Catalogue no. 57-003-X

# Report on Energy Supply and Demand in Canada

2015 Preliminary





Statistics Canada Statistique Canada



#### How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website, www.statcan.gc.ca.

You can also contact us by

e-mail at STATCAN.infostats-infostats.STATCAN@canada.ca

telephone, from Monday to Friday, 8:30 a.m. to 4:30 p.m., at the following numbers:

•	Statistical Information Service	1-800-263-1136
•	National telecommunications device for the hearing impaired	1-800-363-7629
•	Fax line	1-514-283-9350

#### **Depository Services Program**

•	Inquiries line	1-800-635-7943
•	Fax line	1-800-565-7757

#### To access this product

This product, Catalogue no. 57-003-X, is available free in electronic format. To obtain a single issue, visit our website, www.statcan.gc.ca and browse by "Key resource" > "Publications."

#### Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, this agency has developed standards of service that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published at <a href="https://www.statcan.gc.ca">www.statcan.gc.ca</a> under "Contact us" > "Standards of service to the public."

# Report on Energy Supply and Demand in Canada

# 2015 Preliminary

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2017

All rights reserved. Use of this publication is governed by the Statistics Canada Open License Agreement.

http://www.statcan.gc.ca/reference/licence-eng.html

March 2017

Catalogue no. 57-003-X

ISSN 1708-1580 Frequency: Annual

Ottawa

Cette publication est également disponible en français.

#### Note of appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

# **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**

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

# **Table of contents**

Highlights						
A	nalysis		8			
R	elated p	products	9			
S	tatistica	al tables				
1	Prim	ary and secondary energy, natural units	12			
	1-1	Canada	12			
	1-2	Atlantic provinces	13			
	1-3	Newfoundland and Labrador	14			
	1-4	Prince Edward Island	15			
	1-5	Nova Scotia	16			
	1-6	New Brunswick	17			
	1-7	Quebec	18			
	1-8	Ontario	19			
	1-9	Manitoba	20			
	1-10	Saskatchewan	21			
	1-11	Alberta	22			
	1-12	British Columbia	23			
	1-13	Yukon, Northwest Territories and Nunavut	24			
	1-14	Yukon	25			
	1-15	Northwest Territories	26			
	1-16	Nunavut	27			
2	Prim	ary and secondary energy, terajoules	28			
	2-1	Canada	28			
	2-2	Atlantic provinces	29			
	2-3	Newfoundland and Labrador	30			
	2-4	Prince Edward Island	31			
	2-5	Nova Scotia	32			
	2-6	New Brunswick	33			
	2-7	Quebec	34			
	2-8	Ontario	35			
	2-9	Manitoba	36			

# Table of contents - continued

	2-10	Saskatchewan	37
	2-11	Alberta	38
	2-12	British Columbia	39
	2-13	Yukon, Northwest Territories and Nunavut	40
	2-14	Yukon	41
	2-15	Northwest Territories	42
	2-16	Nunavut	43
3	Refine	ed petroleum products, natural units	44
	3-1	Canada	44
	3-2	Atlantic provinces	45
	3-3	Newfoundland and Labrador	46
	3-4	Prince Edward Island	47
	3-5	Nova Scotia	48
	3-6	New Brunswick	49
	3-7	Quebec	50
	3-8	Ontario	51
	3-9	Manitoba	52
	3-10	Saskatchewan	53
	3-11	Alberta	54
	3-12	British Columbia	55
	3-13	Yukon, Northwest Territories and Nunavut	56
	3-14	Yukon	57
	3-15	Northwest Territories	58
	3-16	Nunavut	59
4	Refine	ed petroleum products, terajoules	60
	4-1	Canada	60
	4-2	Atlantic provinces	61
	4-3	Newfoundland and Labrador	62
	4-4	Prince Edward Island	63
	4-5	Nova Scotia	64
	4-6	New Brunswick	65
	4-7	Quebec	66
	4-8	Ontario	67
	4-9	Manitoba	68
	4-10	Saskatchewan	69
	4-11	Alberta	70
	4-12	British Columbia	71
	4-13	Yukon, Northwest Territories and Nunavut	72

# Table of contents - continued

	4-14	Yukon	73
	4-15	Northwest Territories	74
	4-16	Nunavut	75
5	Non-e	nergy refined petroleum products	76
	5-1	Canada	76
	5-2	Atlantic provinces	76
	5-3	Newfoundland and Labrador	77
	5-4	Prince Edward Island	77
	5-5	Nova Scotia	78
	5-6	New Brunswick	78
	5-7	Quebec	79
	5-8	Ontario	79
	5-9	Manitoba	80
	5-10	Saskatchewan	80
	5-11	Alberta	81
	5-12	British Columbia	81
	5-13	Yukon, Northwest Territories and Nunavut	82
	5-14	Yukon	82
	5-15	Northwest Territories	83
	5-16	Nunavut	83
6	Details	s of natural gas liquids, natural units	84
	6-1	Canada	84
	6-2	Atlantic provinces	85
	6-3	Newfoundland and Labrador	86
	6-4	Prince Edward Island	87
	6-5	Nova Scotia	88
	6-6	New Brunswick	89
	6-7	Quebec	90
	6-8	Ontario	91
	6-9	Manitoba	92
	6-10	Saskatchewan	93
	6-11	Alberta	94
	6-12	British Columbia	95
	6-13	Yukon, Northwest Territories and Nunavut	96
7	Details	s of natural gas liquids, terajoules	97
	7-1	Canada	97
		Atlantic provinces	

# Table of contents - continued

7-3	Newfoundland and Labrador	99
7-4	Prince Edward Island	100
7-5	Nova Scotia	101
7-6	New Brunswick	102
7-7	Quebec	103
7-8	Ontario	104
7-9	Manitoba	105
7-10	Saskatchewan	106
7-11	Alberta	107
7-12	British Columbia	108
7-13	Yukon, Northwest Territories and Nunavut	109
8 Ele	ctricity generated from fossil fuels	110
8-1	Total electricity generated	110
8-2	Utility generation	110
9 Pri	mary electricity generation	111
10 Co	nsumption of solid wood waste and spent pulping liquor for energy production	111
11 Est	imated additions to still gas, diesel, petroleum coke and crude oil	111
12 Oils	sands processing operations	112
Data qu	iality, concepts and methodology	
Definitio	ons	113
Explana	atory notes for tables	115
Methodo	ology	121
Energy	conversion factors	122
Units ar	nd measures	123
Canadia	an Energy Flow Diagram	125

# **Highlights**

Primary energy production in Canada decreased 0.2% in 2015 to 18,689 petajoules. This followed a 4.1% increase in 2014.

# **Analysis**

## Energy supply and demand, 2015

Primary energy production in Canada decreased 0.2% in 2015 to 18,689 petajoules. This followed a 4.1% increase in 2014.

Crude oil accounted for the largest proportion of primary energy production in Canada in 2015 (45.3%), followed by natural gas (34.6 %), primary electricity (9.3 %), total coal (7.1 %) and gas plant natural gas liquids (3.6%).

It was the sixth consecutive year in which crude oil accounted for the largest share of primary energy production.

## **Exports and imports increase**

Exports of Canadian energy and energy products increased 3.0% in 2015 to 12,188 petajoules.

Canada exported 81.9% of its crude oil production in 2015, and 47.4% of its marketable natural gas.

Imports of energy increased 1.2% in 2015 to 3,272 petajoules. Crude oil accounted for 53.1% of imports, followed by natural gas (23.5%). These two commodities accounted for more than three-quarters of energy-related imports.

## **Energy consumption decreases**

Canada's energy consumption decreased 1.2% in 2015 to 8,156 petajoules, following a 1.6% increase in 2014.

Energy use decreased in four of six sectors: residential (-4.8%), commercial and other institutional sector (-1.6%), industrial (-0.4%), and transportation (-0.2%). Meanwhile, agriculture (+1.2%) and public administration (+0.05%) saw an increase in energy use.

Within the industrial sector, energy consumption increased in mining and oil and gas extraction (+4.3%), construction (+7.7%) and forestry and logging and support activities (+7.9%). It declined in manufacturing (-4.1%).

The share of transportation in 2015 continued to be dominated by energy consumption from retail pump sales of fuels (61.8%), followed by road transport and urban transit (16.2%) and airlines (9.3%). Pipelines accounted for 6.6% of energy consumption for transportation, while railways were responsible for 3.5%.

Refined petroleum products (38.7%) were the main source of energy consumed in Canada in 2015, followed by natural gas (35.8%) and electricity (22.1%).

## **Energy consumption trends across the country**

Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2015, their combined share of total energy consumption was 74.7%.

Five provinces recorded decreases in energy consumption in 2015 compared with 2014. Manitoba (-5.8%) saw the greatest decline, followed by Alberta (-2.5%), Ontario (-1.7%), Quebec (-0.9%), and Saskatchewan (-0.3%).

Conversely, energy consumption increased in five provinces in 2015. Nova Scotia experienced the largest rise (+4.1%), followed by Prince Edward Island (+2.6%), British Columbia (+2.2%), New Brunswick (+1.4%), and Newfoundland and Labrador (+1.1%).

# **Related products**

# **Selected CANSIM tables from Statistics Canada**

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

134-0002	Refinery supply of other materials used in Canadian refineries, monthly
134-0003	Statistics of refined petroleum products, monthly
134-0004	Supply and disposition of refined petroleum products, monthly
135-0001	Coal coke plant statistics, monthly
135-0002	Production and exports of coal, monthly

# **Selected surveys from Statistics Canada**

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

# **Statistical tables**

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics					,					
Production Exports Imports Inter-regional transfers Stock variation	61,224.9 x x x x -1,044.0	214,470.7 175,757.5 44,058.7 -0.1 258.1	164,968.0 78,253.2 19,626.2 0.0 2,438.2	30,389.2 7,936.3 1,033.6 0.1 -666.7	484,884.2 61,286.2 8,964.1 0.0		2,273.2 x 636.0 -42.9	943.0	x x x -0.1 -1.025.1	146,183.5
Inter-product transfers Other adjustments	238.1	32,234.2	-2,861.8 4,789.3	-4,478.8		:			-9,869.2 25,196.0	
Availability	40,271.8	114,748.0	105,830.4	19,674.3	432,562.1		x	943.0	117,639.1	146,183.5
Stock change, utilities and industry					•				**	
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	35,070.4	106,137.7	8,965.8 7,748.8 954.2 647.4	660.6	· · ·	-9,216.7		14.8 1.5	1,554.5 413.3	
Net supply	2,261.0		87,514.2	21,439.4	432,562.1	9,216.7	X	926.7	115,653.9	146,183.5
Producer consumption Non-energy use	0.5 88.6		15,795.1 3,467.7	x x	66,804.8		35.4		13,335.4 13,272.2	
Energy use, final demand	1,707.5		74,338.2	4,963.2	499,611.3	8,831.6	x	x	86,069.7	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	1,612.2 134.0 1,478.2 0.0 x		38,432.0 20,659.6 17,325.0 1,836.9 1,957.6	<b>2,291.9</b> 1,892.1	197,587.9 31,514.9 166,073.0 37,274.1 8,526.1	8,656.5 8,656.5 x	x x 2,439.7 x	x x	<b>6,891.1</b> 3,180.5	  
manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers	826.0		x 219.3 x	0.3 x	51,123.2 2,107.4 5,126.1		x x		x 342.9 25.5	
manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction	0.0 124.7		5,303.1 5,625.2  447.4	х х х	20,286.0 41,630.1	4,241.3 x	2.4		x 496.6 x 1,877.5	
Total transportation Railways Total airlines Canadian airlines Foreign airlines			4,260.1	418.8	5,157.9		· · ·		<b>68,776.3</b> 2,486.9 6,669.1 5,657.7 1,011.4	  
Total marine  Total marine  Domestic marine  Foreign marine  Pipelines  Road transport and urban transit  Retail pump sales	: : :		4,160.2 45.0 54.9	418.8	4,100.5 1,057.3			· · · ·	1,011.4 1,724.7 1,531.4 193.3 8.7 11,137.7 46,749.2	   
Agriculture Residential Public administration Commercial and other institutional	19.0		997.1 17,578.3 592.8 12,478.0	351.4 553.3 x 1,347.7	9,728.3 169,015.8 16,864.5 101,257.0	0.9 0.0 100.1 74.1	· · · · · · · · · · · · · · · · · · ·		5,278.8 1,790.6 1,325.4 2,007.6	
Statistical difference	x			0.1		385.1			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	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	305.0	х	х	x	49,632.5				х	15,192.2
Exports		x	1,048.7	x	4,162.8	-			х	
Imports Inter-regional transfers	X X	X	839.4	X	627.3 -24,308.5		X	•	X X	
Stock variation	X	X X	-2.9	X X	-24,306.5			•	34.7	
Inter-product transfers		x							x	
Other adjustments	**	х	20.1	**				-	1,052.5	
Availability	2,614.5	x	x	-60.6	21,788.6		x		10,670.1	15,192.2
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	2,453.1		892.6 95.3						1,186.4 65.7	
Electricity by industry Coke and manufactured gases			95.3				-		65.7	
Refined petroleum products	:	×	X	0.0						
Steam generation	0.0		x			х			2.8	
Net supply	161.4		x	562.3	21,788.6	x	x		9,415.3	15,192.2
Producer consumption			х	х	3,422.8				1,002.0	
Non-energy use	x			x			x		804.9	
Energy use, final demand	x		661.2	205.4	33,807.1	x	75.5		7,195.1	
Total industrial	x		444.7	59.8	10,174.0	x	75.5		647.2	
Total mining and oil and gas extraction	134.0		0.0	2.8	2,362.0		х		199.5	
Total manufacturing	х		444.4	X	7,812.0	X	х		152.4	
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal			x	x x	4,288.6 0.9	0.0			X X	
manufacturing	X			X	x		x	•	x	
Cement manufacturing Refined petroleum products	х		٠	0.0	х	٠	•	·	х	***
manufacturing Chemicals and fertilizers			х	X	х		•		-	
manufacturing All other manufacturing			X X	0.6 x	x 2,585.9	0.0 x	•	•	X X	•••
Forestry and logging and support	•		^	*	2,303.9	^				
activities for forestry Construction			0.3	:	•	-	•	•	115.3 180.1	
	•	•		х	•	•	•	•		•••
Total transportation			8.3	2.4	0.0	•		•	4,851.2	
Railways					•		•	•	96.7 376.0	•••
Total airlines Canadian airlines							•		223.6	
Foreign airlines									152.3	
Total marine									320.9	
Domestic marine			-						310.5	
Foreign marine					•				10.4	
Pipelines			3.3	. :						
Road transport and urban transit Retail pump sales			5.0	2.4	0.0				436.0 3,621.6	
Agriculture	•	•	0.0	2.1	539.0	•	•		140.4	
Residential	•		22.4	41.8	14,869.2	•	•	•	803.5	
Public administration			45.0	71.0	597.8				345.2	
Commercial and other institutional			140.7	99.3	7,627.0				407.7	
Statistical difference	x			0.0		0.0	x		х	

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 Exports		x x	x		39,875.4				x x	1,896.7
Imports	x	x					x		x	
Inter-regional transfers		X		26.4	-30,278.5	-		-	X	
Stock variation Inter-product transfers		X X		-11.6	•	•	•	•	X X	
Other adjustments		X							x	
Availability	x	x	x	38.0	9,596.9		x		3,289.3	1,896.7
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities				•					419.9	
Electricity by industry Coke and manufactured gases	•		53.5		•	•	•	•	48.1	
Refined petroleum products	•	X	•		•	•	•	•	•	•
Steam generation										
Net supply	x		x	109.8	9,596.9		x		2,821.3	1,896.7
Producer consumption			x	x	1,431.2				х	
Non-energy use	•			x	1,401.2				X	
Energy use, final demand	x		x	68.0	8,963.6		x		2,159.2	
Total industrial	x			7.6	3,255.1		x		307.0	
Total mining and oil and gas extraction	x			1.6	х	•	x	•	137.2	
Total manufacturing				5.7	х				х	
Pulp and paper manufacturing Iron and steel manufacturing	•				X X	•	•	•	х	•••
Aluminum and non-ferrous metal	•	•		•	X	•	•	•	•	***
manufacturing Cement manufacturing			•	•	••	•	•	•	•	
Refined petroleum products	•	•	•	•	•	•	•	•	•	
manufacturing Chemicals and fertilizers				х	х	•			•	
manufacturing					x				x	
All other manufacturing				X	x	•			x	
Forestry and logging and support										
activities for forestry Construction			•	 X	•	•	•		x 115.8	•••
					•	•		•		•••
Total transportation				0.6					1,437.4	
Railways Total airlines			•	•	•	•	•	•	0.0 231.0	
Canadian airlines	•			•	•	•	•	•	84.9	
Foreign airlines									146.1	
Total marine									83.4	
Domestic marine									78.7	
Foreign marine									4.6	
Pipelines			•		•	•		•		***
Road transport and urban transit Retail pump sales				0.6					58.1 1,065.0	
• •										
Agriculture				0.2	30.1				6.2	
Residential				16.2	4,365.0				92.1	
Public administration Commercial and other institutional	•		•	43.5	167.2 1,146.2		•		79.9 236.5	
		•			•		•			
Statistical difference	Х			0.0			X		х	

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	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports			•	0.0	325.2				X X	9.2
Inter-regional transfers Stock variation			24.9	8.6 x	739.9	:	:		X X X	
Inter-product transfers Other adjustments									0.0 x	
Availability			24.9	x	1,065.1				450.9	9.2
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities									5.6	
Electricity by industry Coke and manufactured gases Refined petroleum products				:						
Steam generation									x	
Net supply			24.9	8.4	1,065.1				445.1	9.2
Producer consumption Non-energy use				0.0	5.9				x x	
Energy use, final demand			x	8.5	1,971.0				432.9	
<b>Total industrial</b> Total mining and oil and gas extraction	:	:	<b>x</b>	1.0 	<b>x</b> 0.0				9.8	
Total manufacturing Pulp and paper manufacturing			X X	1.0 x	X X				X X	
Iron and steel manufacturing Aluminum and non-ferrous metal										***
manufacturing Cement manufacturing Refined petroleum products						•				
manufacturing Chemicals and fertilizers						•				
manufacturing All other manufacturing Forestry and logging and support			x x	0.4	753.7		•	-	X X	
activities for forestry Construction				0.0					x 4.8	
Total transportation Railways									300.8	
Total airlines Canadian airlines									3.9 3.9	
Foreign airlines Total marine Domestic marine									43.8 43.8	
Foreign marine Pipelines	•	:		:	•		•		0.0	
Road transport and urban transit Retail pump sales									12.3 240.7	
Agriculture Residential				0.3 2.8	372.7 226.6				21.9 71.6	
Public administration Commercial and other institutional				4.4	x 584.2				11.3 17.6	
Statistical difference	•			0.0					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	kilotonn	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	305.0	х	2,157.4	x	1,536.9				х	7,178.8
Exports	:	X	-	X	0.0	1 <u>-</u> 1			x	
Imports Inter-regional transfers	X X	X X	-1,323.5	-37.8	0.0 588.1	-		•	X X	
Stock variation	^	x	-1.9	43.2	300.1		:		x	
Inter-product transfers		x							0.0	
Other adjustments	••	х	22.9						Х	
Availability	1,926.2	x	858.7	94.3	2,125.1				3,248.6	7,178.8
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	1,899.7		355.6 12.0			-			377.5 2.1	
Electricity by industry Coke and manufactured gases			12.0						2.1	
Refined petroleum products		X		0.0			:			
Steam generation	0.0					x			2.8	
Net supply	26.5		491.1	94.3	2,125.1	x			2,866.3	7,178.8
Producer consumption			214.9	0.6	388.0				х	
Non-energy use			2						X	
Energy use, final demand	x		x	93.7	10,086.8	x			2,581.8	
Total industrial	x		x	19.1	2,290.0	x			167.0	
Total mining and oil and gas extraction				0.8	57.6				20.0	
Total manufacturing	X		х	X	2,232.4	X			x	
Pulp and paper manufacturing Iron and steel manufacturing			х	0.2	X X	0.0		•	X	
Aluminum and non-ferrous metal				х	X	•		•	х	
manufacturing Cement manufacturing	X			0.0	X	•			X	
Refined petroleum products	^			0.0	^	•		•	^	
manufacturing				0.0	0.0					
Chemicals and fertilizers										
manufacturing All other manufacturing			0.1 x	X X	X X	0.0			X	
Forestry and logging and support	•	•		*	Χ.	Х	•	•	Х	
activities for forestry									x	
Construction				X	•	•		•	24.0	
Total transportation			x	1.8	0.0				1,668.3	
Railways							:		39.4	
Total airlines									106.7	
Canadian airlines									100.6	
Foreign airlines									6.1	
Total marine									96.5	
Domestic marine					•	•		•	90.8	•••
Foreign marine Pipelines			3.3			-			5.7	
Road transport and urban transit	•	•	3.3 X	1.8	0.0	•	•	•	185.5	
Retail pump sales				1.0	0.0				1,240.1	
				1 5	64.4				37.9	
Agriculture Residential			6.4	1.5 22.2	4,397.5				37.9 439.0	
Public administration			45.0	22.2	109.1	•	•	•	163.7	
Commercial and other institutional			67.5	49.2	3,225.8				105.9	
Statistical difference	х			0.0		x			x	
Statistical uniterence	Х			0.0	**	х	•		Х	•••

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	kilotonn	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	0.0		38.5		7,895.0				х	6,107.6
Exports		:	1,048.7	X	4,162.8			-	X	
Imports Inter-regional transfers	x 	X X	839.4 1.298.6	x -196.1	627.3 4,641.9		Х		X X	
Stock variation		x	-0.9	0.8	-,0-11.0				x	
Inter-product transfers		x							0.0	
Other adjustments		••	-2.8				•		x	
Availability	x	x	1,125.9	-201.3	9,001.5		x		3,681.3	6,107.6
Stock change, utilities and industry				•		•	•			
Transformed to other fuels:										
Electricity by utilities	х		537.0						383.4	-
Electricity by industry Coke and manufactured gases			29.8		•	•		•	15.2	•
Refined petroleum products		X	×		•	•	•	•	•	•
Steam generation			x			×			0.0	
Net supply	x		559.2	349.8	9,001.5	x	x		3,282.6	6,107.6
					,				•	,
Producer consumption Non-energy use	×			X X	1,597.7		X		X X	
Energy use, final demand	х		441.2	35.2	12,785.6	x	x		2,021.2	
Total industrial	x		351.9	32.2	x	x	x		163.5	
Total mining and oil and gas extraction	· .		0.0	0.4	x				42.4	•••
Total manufacturing	x		351.6	x	3,527.2	0.0	x		×	
Pulp and paper manufacturing			X	1.2	2,123.1	0.0		•	x	
Iron and steel manufacturing Aluminum and non-ferrous metal	÷	•		•	Х	•			•	•••
manufacturing	x			x	x		x		x	
Cement manufacturing										
Refined petroleum products										
manufacturing Chemicals and fertilizers			х	Х	Х	•				
manufacturing			x	x	4.1				x	
All other manufacturing			X	11.0	X				x	
Forestry and logging and support										
activities for forestry Construction			0.3	·	•	•		•	X 35.4	
Construction	•	•	0.3	X	•	•	•	•	33.4	•••
Total transportation				0.0					1,444.7	
Railways									57.3	
Total airlines	-								34.4	
Canadian airlines	•				•	•			34.3	***
Foreign airlines Total marine	•								0.1 97.1	
Domestic marine	•			•	•	•		•	97.1	
Foreign marine					•	•			0.0	
Pipelines										
Road transport and urban transit				0.0					180.1	
Retail pump sales									1,075.8	
Agriculture			0.0	0.1	71.8				74.4	
Residential	•		16.1	0.6	5,880.2	•	•	•	200.8	
Public administration		•	10.1	0.0	3,000.2 X			•	90.3	
Commercial and other institutional			73.3	2.3	2,670.8				47.6	
Statistical difference				0.0		0.0				
STATISTICAL DITIETEDICE	X			0.0		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	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics									<u> </u>	
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers	405.4 7.0	15,572.3 1,046.5 273.2	2,523.4 8,649.9 0.0	567.4 x 813.2 -2.1	197,128.4 21,797.1 275.6 21,797.5		40.1 		21,214.2 x x x x -305.3 -1,290.9	1,432.2
Other adjustments		4,618.5	-29.6	0.0					4,644.3	
Availability	412.4	20,964.1	6,096.9	314.9	197,404.4		40.1		20,560.8	1,432.2
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		21,207.2	0.0 40.3 1.1 77.1	0.0	: : :			· · ·	68.6 1.1	
Net supply	412.4		5,978.5	805.4	197,404.4	x	40.1		20,488.0	1,432.2
Producer consumption Non-energy use	X		 0.1	x x	21,909.5		X		633.9 1,609.2	
Energy use, final demand	x		6,921.3	662.1	175,359.0	x	x		16,626.1	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	0.0 x		3,992.5 8.4 3,841.3 412.1 x	91.7 1.3 x 2.2 6.2	80,983.7 3,947.3 77,036.4 13,203.1 x	x x x	<b>x</b> x x x x	· · ·	<b>1,231.4</b> 521.6 288.6 x 2.6	  
manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers	x x		x 13.5 x	5.0 0.0 x	44,721.7 x		x		x x 	
manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction	X		x 1,436.1 142.8	1.4 58.4	4,362.9 10,933.4	x x	x		156.0 265.2	
Total transportation Railways Total airlines Canadian airlines	· · ·		202.9	29.7	491.4	· · ·	·	•	13,376.8 248.5 1,806.9 1,523.3	  
Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	- - - - -		166.4 5.9	29.7	491.4		· · · · · · ·		283.6 364.9 249.5 115.3 0.3 1,633.6	  
Retail pump sales Agriculture Residential Public administration Commercial and other institutional	· · ·		30.5 28.6 671.4 125.0 1,900.8	188.4 61.7  290.6	1,791.5 67,307.3 10,029.1 14,756.0	0.0 0.0	·		9,322.6 551.4 507.7 164.3 794.3	  
Statistical difference	x			-0.2		-264.2			x	

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	3,418.6 85.8 	57.2  0.0 19,606.8 219.6  6,405.1	112.0 5,648.8 18,531.1 13,523.2 1,801.6  2,125.7	4,665.0 2,755.0 483.6 283.5 97.4	132,202.6 18,976.0 520.0 2,198.7		2,273.2 x x 0.0 -42.9 	943.0	x x 2,148.8 x -670.8 -5,453.1 8,404.5	20,543.1
Availability	3,504.4	25,849.5	26,841.6	2,579.7	115,945.4		x	943.0	37,410.0	20,543.1
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	0.0 2,940.4 	26,186.7	3,172.2 799.9 85.4 88.4	660.6	· · · ·	-2,231.0	· · · ·	14.8	25.6 14.1	
Net supply	564.0		22,695.7	2,426.7	115,945.4	2,231.0	x	926.7	37,370.1	20,543.1
Producer consumption Non-energy use	8.4		 285.9	x x	7,833.5		0.0		3,051.1 6,248.0	
Energy use, final demand	x		23,043.3	1,408.5	137,326.7	1,581.6	x	x	26,827.5	
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	577.3	· · ·	6,256.7 124.1 6,037.6 x x	303.8 171.8 x 3.7 5.2	<b>39,217.3</b> 3,848.2 35,369.2 4,361.7 4,872.3	1,406.5 0.0	x x x	x x x	1,444.3 250.1 561.7 x x	  
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing	x .		x x x	x x x	797.1 1,343.6 5,239.0		x		x x	
All other manufacturing Forestry and logging and support activities for forestry Construction	· x		2,301.8  94.9		17,775.6	x	x		51.7 580.8	
Total transportation Railways Total airlines Canadian airlines Foreign airlines	• • • •		798.4	204.6	568.4		• • • •	• • • •	<b>23,570.6</b> 472.6 1,780.2 1,678.6 101.6	  
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales	:		783.1 11.4 3.8	204.6	137.3 431.1		:	: : :	356.2 345.8 10.3 4.9 4,301.1 16,655.7	   
Agriculture Residential Public administration Commercial and other institutional			577.4 9,517.7 116.9 5,776.3	122.8 319.6  457.7	2,552.0 47,890.0 2,678.0 44,421.0	0.9 0.0 x 74.1			720.6 436.9 315.6 339.5	  
Statistical difference	x			-0.1		649.3	x		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	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		х			35,824.2	•	•		х	444.6
Exports		x	6,574.6	419.7	9,217.4				x	
Imports Inter-regional transfers	39.0 13.0	X	106.2 8,608.0	3.0 546.1	110.4 -68.9		0.0	-	X X	
Stock variation	10.0	x	-4.1	0.3	-00.5	:			x	
Inter-product transfers		х							0.0	
Other adjustments		х	-31.3						Х	
Availability	52.0		2,112.4	129.2	26,648.4		0.0		3,546.7	444.6
Stock change, utilities and industry										
Transformed to other fuels:	05.5		46.							
Electricity by utilities	38.0		16.1						14.4 1.6	
Electricity by industry Coke and manufactured gases	•				•				1.0	
Refined petroleum products		X				:				
Steam generation	0.0		•						8.6	
Net supply	14.0		2,096.3	129.2	26,648.4		0.0		3,522.1	444.6
Producer consumption				x	47.9				x	
Non-energy use	0.0		396.6	x		•			X	
Energy use, final demand	x		1,864.7	124.1	21,540.1		0.0		3,195.5	
Total industrial	x		548.7	64.2	5,775.7		0.0		315.6	
Total mining and oil and gas extraction		-	405.5	42.5	X			-	156.4	
Total manufacturing Pulp and paper manufacturing	0.0		495.5 4.3	X X	5,412.1 x		0.0		X X	
Iron and steel manufacturing Aluminum and non-ferrous metal			29.7	0.1	330.2				0.6	
manufacturing		•	х	X	X		•	•	X	
Cement manufacturing Refined petroleum products	•				х	•	•	•	•	
manufacturing Chemicals and fertilizers										
manufacturing	:		X	0.1	X		0.0		X	
All other manufacturing Forestry and logging and support	Х		х	1.3	1,214.4	•	0.0	•	х	
activities for forestry		-		:			-	-	X	
Construction			53.3	х					119.8	
Total transportation			159.4	5.3	1,107.8		•		2,222.3	
Railways									227.3	
Total airlines Canadian airlines	•		•	•	•	•	•	•	131.0 131.0	•••
Foreign airlines		•			•		•	•	0.0	
Total marine									0.3	
Domestic marine		-							0.3	
Foreign marine										
Pipelines	•	•	159.4	_ :	1,107.8			•	:	***
Road transport and urban transit Retail pump sales	•		0.0	5.3		•	•		357.2 1,506.5	
• •										
Agriculture		-	1.5	16.7	767.8				495.3	
Residential	•	•	505.0	7.0	8,255.0 371.1	•		•	4.7 67.0	***
Public administration Commercial and other institutional			26.6 623.4	30.8	371.1 5,262.7				67.0 90.7	
	-				•	•				
Statistical difference	X			-0.1					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	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	х	х	5,779.8	x	4,045.4				х	19,385.1
Exports		x	31,691.3	622.3	36.8				x	
Imports Inter-regional transfers		x x	0.0 36,126.6	X 99.8	93.3 368.0	-			X X	
Stock variation	 X	x	-204.3	X					x	
Inter-product transfers		х	-255.1						х	
Other adjustments		х	679.3		•	-		-	Х	
Availability	8,875.0	х	10,843.5	213.5	4,469.9				7,456.1	19,385.1
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities Electricity by industry	8,846.5		1,358.3 342.4						20.3 0.3	
Coke and manufactured gases			342.4		•		•	•	0.5	
Refined petroleum products		x	297.2							
Steam generation			116.7			x				
Net supply	28.4		8,728.9	548.0	4,469.9	x			7,435.5	19,385.1
Producer consumption			2,522.7	x	207.3				x	
Non-energy use	x		500.4	x	•				Х	
Energy use, final demand	x		4,722.8	304.4	21,414.1	x			5,988.0	
Total industrial			2,124.2	237.4	10,314.6	x		_	477.1	
Total mining and oil and gas extraction			1,401.5	233.1	X				206.7	
Total manufacturing			702.5	X	X	x			X	
Pulp and paper manufacturing Iron and steel manufacturing			X X	0.0 x	X X				0.0 x	
Aluminum and non-ferrous metal	•	•	^	^	^	•	•	•	^	
manufacturing				x				*	•	
Cement manufacturing									-	
Refined petroleum products manufacturing			х	x	x					
Chemicals and fertilizers		•	^	^	^		•			
manufacturing			X	0.1	X	X			1.0	
All other manufacturing Forestry and logging and support			х	0.7	х	Х			х	
activities for forestry									x	
Construction			20.3	×					252.6	
Total transportation			1,062.8	7.1	1,905.9				3,534.7	
Railways	•		1,002.0	,	1,505.5	•	:		238.1	
Total airlines									101.3	
Canadian airlines									91.4	
Foreign airlines						•	•	•	9.9	
Total marine									0.0	
Domestic marine Foreign marine					•				0.0	
Pipelines		•	1,062.3		1,905.9	•	•	•	0.0	
Road transport and urban transit			0.5	7.1	0.0			•	984.2	
Retail pump sales									2,211.0	
Agriculture			87.8	3.2	1,276.3				1,751.8	
Residential	×		878.2	3.2 16.1	3,519.6	•	•	•	1,751.6	
Public administration	^		62.4	10.1	211.2		•		162.4	
Commercial and other institutional			507.5	40.5	4,186.4	x			60.8	
Statistical difference	x			-0.2					x	
Cianonoai amerenee	χ.		••	-0.2		•			Α.	

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	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports	27,264.8 x x	169,576.3 146,283.0	116,501.4 556.5	22,455.8 2,851.6 297.6	3,588.2 89.0 295.7		X		32,418.1 x x	77,508.7
Inter-regional transfers Stock variation Inter-product transfers	-1,531.0	-9,562.5 -89.9 	-68,476.2 -5.6 -2,606.7	-954.0 -795.6	320.2				-9,146.6 -21.2 -2,351.4	
Other adjustments	166.2	19,318.5	2,354.7	-4,478.8					7,051.2	
Availability	24,335.8	33,139.2	47,222.4	15,264.6	4,115.1	•	X	•	25,961.5	77,508.7
Stock change, utilities and industry			•	-	•		•	•	•	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases	23,732.8		3,294.4 6,225.2						13.2 245.3	
Refined petroleum products Steam generation		25,517.9	570.6 365.1	0.0		X				
Net supply	603.1		36,767.1	15,667.5	4,115.1	x	x		25,703.0	77,508.7
Producer consumption Non-energy use	x x		9,843.8 2,284.6	×	20,267.5		0.0		7,932.0 3,747.0	
Energy use, final demand	256.3		30,984.1	1,946.7	55,598.4	x	x		14,990.0	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	177.6		22,807.2 18,310.2 4,394.2 255.4 31.1	<b>1,456.6</b> 1,388.1 x 0.7 0.1	28,091.1 12,889.1 15,201.9 x x	3,936.9 0.0	x x		<b>1,356.6</b> 997.3 x x 1.6	  
manufacturing Cement manufacturing Refined petroleum products	X		x x	x x	x x				×	
manufacturing Chemicals and fertilizers manufacturing			x x	1.0	1,238.4 5,989.6	X	•			***
All other manufacturing Forestry and logging and support activities for forestry	x	:	766.9	7.7	3,994.0	x			x x	
Construction	•		102.8	x					294.0	
Total transportation Railways Total airlines Canadian airlines			1,363.0	57.8	706.1	· · ·	•		<b>12,001.0</b> 969.7 981.7 926.4	 
Foreign airlines Total marine Domestic marine Foreign marine						· ·			55.3 0.7 0.7  2.0	
Pipelines Road transport and urban transit Retail pump sales			1,334.8 7.7 20.5	57.8	589.5 116.6		· ·		2,253.3 7,793.5	
Agriculture Residential Public administration Commercial and other institutional	x x		103.1 4,121.9 157.3 2,431.6	12.9 67.0  352.4	1,908.6 9,892.5 1,505.5 13,494.7				1,250.5 0.7 173.1 208.0	
Statistical difference	х			1.0		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	kilotonn	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	х	39,753.5	x	61,855.3				х	10,688.2
Exports	X	X	30,210.0	691.7	7,007.1	-			x	
Imports Inter-regional transfers	X X	X X	149.6 1,570.9	-623.2	7,041.7 -306.9	-	x	•	X X	
Stock variation	650.0	x	853.4	-9.3	-300.5				x	
Inter-product transfers		x							х	
Other adjustments	71.9	х	-329.6						Х	
Availability	477.7	х	10,081.0	1,200.4	61,583.1		x		11,328.3	10,688.2
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	0.0	-	228.7 245.7			-			135.4 10.3	
Electricity by industry Coke and manufactured gases	0.0		245.7			•			10.3	
Refined petroleum products	:	×	0.0	0.0			:			
Steam generation	0.0		0.0			x			2.6	
Net supply	477.7		9,606.5	1,267.6	61,583.1	x	x		11,180.0	10,688.2
Producer consumption			2,743.5	x	12,680.4				х	
Non-energy use	**		0.2	X					X	
Energy use, final demand	334.0		6,052.0	279.4	53,450.1	x	x		10,668.7	
Total industrial	334.0		2,199.2	67.6	22,855.2	x	x		1,145.6	
Total mining and oil and gas extraction	x		756.6	42.2	1,284.6		•	•	585.2	
Total manufacturing	334.0		1,409.6	X	21,570.6	0.0	х		179.7	
Pulp and paper manufacturing	0.0		622.2	1.6	11,481.3	0.0			18.6	
Iron and steel manufacturing Aluminum and non-ferrous metal	•		7.2	0.5	62.8			•	х	
manufacturing	X		X		X		X		х	
Cement manufacturing Refined petroleum products	х	•	х	х	х	•	•	•	х	***
manufacturing			x	x	x				х	
Chemicals and fertilizers	•	•	^	^	^	•	•	•	^	***
manufacturing	0.0		27.4	0.2	1,630.8	0.0			0.2	
All other manufacturing	X		х	18.3	4,026.4	0.0	X		X	
Forestry and logging and support									.,	
activities for forestry Construction			33.0	×		•			X X	
	•					•	•	•		
Total transportation			665.3	110.5	378.2				8,993.9	
Railways Total airlines						•	•	•	227.3 1,443.3	
Canadian airlines					•	•	•		1,443.3	
Foreign airlines					•		•		408.5	
Total marine									629.6	
Domestic marine									572.4	
Foreign marine									57.3	
Pipelines			650.8		360.0				1.1	
Road transport and urban transit			14.4	110.5	18.3			-	1,132.5	
Retail pump sales						•			5,560.1	
Agriculture			198.7	5.2	893.2				365.2	
Residential			1,857.2	32.8	16,791.9				5.4	
Public administration			59.5		1,420.3	-			84.4	
Commercial and other institutional	x		1,072.1	63.2	11,111.3	•	•		74.1	
Statistical difference	х			-0.3		0.0	X		X	

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		x	x	 X	607.3				X X	989.3
Inter-regional transfers Stock variation		x x	-2.5	x x	:	•	· ·		x x	
Inter-product transfers Other adjustments			0.0					•	0.0 x	
Availability		x	x	32.8	607.3				705.5	989.3
Stock change, utilities and industry	•		•							
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			3.5 0.0						90.5 75.0	
Steam generation										
Net supply			x	32.8	607.3				540.0	989.3
Producer consumption Non-energy use			<b>x</b>	0.0	435.8				 X	
Energy use, final demand	•		88.8	32.8	1,115.7	•			578.7	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	· · ·		x x 0.0	<b>10.8</b> 10.3 0.0	176.2 × ×	• • •	• • • •	•	<b>273.2</b> 263.7 x	  
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			0.0	0.0	x x			:	x 0.0	
Construction				0.4					0.0 X	
Total transportation Railways Total airlines Canadian airlines			· · ·	1.3					225.7 6.5 48.7 48.6	  
Foreign airlines Total marine Domestic marine Foreign marine Pipelines									0.1 52.1 52.1	
Road transport and urban transit Retail pump sales				1.3					39.9 78.2	
Agriculture Residential Public administration			x	7.4	490.2 51.5			· ·	3.5 30.4 13.4	
Commercial and other institutional			25.5	13.2	397.8				32.5	
Statistical difference				0.0					х	

**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	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports			х	<b>x</b>	422.3				X	25.5
Imports Inter-regional transfers Stock variation			0.0	x x					X X X	
Inter-product transfers Other adjustments			0.0						0.0 x	
Availability			x	10.8	422.3				89.0	25.5
Stock change, utilities and industry				•						
Transformed to other fuels: Electricity by utilities									6.5	
Electricity by industry Coke and manufactured gases										
Refined petroleum products Steam generation			:			:	:			:
Net supply			х	10.8	422.3				82.4	25.5
Producer consumption Non-energy use			<b>x</b>	0.0	0.0	•			 X	
Energy use, final demand			0.0	10.8	394.0				59.8	
<b>Total industrial</b> Total mining and oil and gas extraction			0.0	<b>3.0</b> 2.6	37.7 ×		:		<b>17.6</b> 12.1	
Total manufacturing Pulp and paper manufacturing	-		0.0	0.0	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			0.0	0.0	0.3				×	
activities for forestry  Construction				0.4	•				0.0 x	
Total transportation				1.1					33.4	
Railways										
Total airlines Canadian airlines	•							•	2.8 2.8 0.0	
Foreign airlines Total marine									0.0	
Domestic marine Foreign marine										
Pipelines				. :					:	
Road transport and urban transit Retail pump sales	•			1.1				•	15.5 9.1	
Agriculture Residential				2.2	163.0				0.0 0.5	
Public administration Commercial and other institutional				2.2  4.6	4.7 188.6				0.5 0.9 7.4	
Statistical difference			0.0	0.0	100.0		•		7.4 X	

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		<b>x</b>	х		185.0					777.2
Imports Inter-regional transfers Stock variation		X X	-2.5	X 0.4		•	•		X X X	
Inter-product transfers Other adjustments			0.0	0.4					0.0 x	
Availability			x	22.0	185.0				415.6	777.2
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities			3.5						41.8	
Electricity by industry Coke and manufactured gases			0.0				•		75.0	
Refined petroleum products Steam generation										
Net supply			x	22.0	185.0				298.7	777.2
Producer consumption Non-energy use			x	0.0	430.0				X	
Energy use, final demand			88.8	22.0	531.8			•	384.4	
Total industrial Total mining and oil and gas extraction			x x	<b>7.8</b> 7.8	138.6 ×				<b>216.0</b> 212.9	
Total manufacturing			0.0	7.0	x				X X	
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal										
manufacturing Cement manufacturing									•	
Refined petroleum products manufacturing Chemicals and fertilizers							-	-		
manufacturing All other manufacturing Forestry and logging and support			0.0		 X				X	
activities for forestry  Construction				0.1					X	
Total transportation				0.2					121.4	
Railways Total airlines									6.5 46.0	
Canadian airlines									45.8	
Foreign airlines Total marine									0.1 0.5	
Domestic marine Foreign marine									0.5	
Pipelines									0.2	
Road transport and urban transit Retail pump sales				0.2					13.9 54.2	
Agriculture Residential			4.6	5.2	193.0	•			0.0 29.9	
Public administration Commercial and other institutional			25.5	8.7	39.9 160.3				4.5 12.6	
Statistical difference				0.0					x	

**Table 1-16** Primary and secondary energy, natural units — Nunavut

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonn	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports			•			•				186.5
Imports Inter-regional transfers Stock variation						•		•	X	
Inter-product transfers Other adjustments									×	
Availability				-					201.0	186.5
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry									42.1	
Coke and manufactured gases Refined petroleum products	•		•	:		•		•		
Steam generation	•								450.0	400.5
Net supply Producer consumption					5.8				158.9	186.5
Non-energy use	•		•			•	•		•	
Energy use, final demand					190.0				134.6	
Total industrial Total mining and oil and gas extraction Total manufacturing	•				 				<b>39.6</b> 38.7 0.5	 
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal			•	•		•	•			
manufacturing Cement manufacturing Refined petroleum products										
manufacturing Chemicals and fertilizers manufacturing										
All other manufacturing Forestry and logging and support									0.5	
activities for forestry Construction									0.4	
Total transportation Railways									70.9	
Total airlines Canadian airlines Foreign airlines						•		-	0.0 0.0	
Total marine  Domestic marine  Foreign marine			•	•			•	•	45.5 45.5	
Pipelines Road transport and urban transit Retail pump sales		:							10.5 14.9	
Agriculture Residential			•		134.2	•	•		3.5	
Public administration Commercial and other institutional			•		6.9 48.9	•	•	•	8.1 12.5	
Statistical difference									х	

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	primary and
						terajoule	es					
Supply and demand characteristics												
Production Exports Imports	1,335,551 x x	8,458,724 6,931,876 1,737,677	6,473,346 3,070,656 770,134	675,503 205,287 28,381	1,745,583 220,630 32,271		18,688,707 x x	65,536 x 18,337	x	x x 499,934	526,260	 12,188,358 3,271,571
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	-19,107 -6,097	-2 10,178  1,271,317	0 95,673 -112,297 187,930	2 -17,597 -128,807	0		69,147 -112,297 1,336,537	-1,237		-2 -35,896 -387,128 951,973		32,014 -499,425 2,288,510
Availability	805,169	4,525,662	4,152,783	387,389	1,557,224		11,428,228	x	x	4,386,108	526,260	
Stock change, utilities and industry												
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	660,884 x 87,307	4,186,070	351,818 304,063	18,787		-25,346	1,012,701 304,063 87,307 4,242,302 56		283 28	65,131 16,657		1,077,833 321,004 87,307 4,242,302 821
Net supply	56,979		3,434,055	434,123	1,557,224	25,346	5,847,320	x	x	4,303,583	526,260	10,779,231
Producer consumption Non-energy use	11 2,571		619,799 136,071	x x	240,497			1,021		540,265 520,598		1,416,602 952,734
Energy use, final demand	44,801		2,917,030	125,618	1,798,601	24,287		x	x	3,155,498		8,155,687
Total industrial	43,026		1,508,070	58,009	711,316	23,805		x	x	265,841		2,699,920
Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	3,711 39,315 0 x		810,682 679,833 72,080 76,816	47,890 x x x	113,453 597,863 134,187 30,694	23,805 X		70,336 x	x x	121,186 x x x		040 750
Aluminum and non-ferrous metal manufacturing	x		x	x	184,043			x		x		229,821
Cement manufacturing Refined petroleum products manufacturing	20,721	•	8,603 x	9 x	7,587 18,454	•		x		14,898 955		53,917 79,018
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support	0 3,502		208,096 220,733	x x	73,030 149,869	11,663 x		68		x 19,698		100 00 1
activities for forestry Construction			 17,555	X						71,092		21,838 91,973
Total transportation Railways Total airlines Canadian airlines		•	167,166	10,599	18,568	• • •	  		•	<b>2,496,118</b> 95,183 249,222 211,396	 	211,396
Foreign airlines Total marine Domestic marine Foreign marine	•	· ·		•		· · ·				37,827 69,362 61,331 8,032	 	69,362 61,331 8,032
Pipelines Road transport and urban transit Retail pump sales	•	•	163,248 1,764 2,155	10,599	14,762 3,806	•		•	•	327 419,400 1,662,623		435,569
Agriculture Residential Public administration Commercial and other institutional	305 x		39,125 689,772 23,260 489,636	8,895 14,005  34,111	35,022 608,457 60,712 364,525	3 0 275 204				198,325 69,446 49,905 75,864		134,152
Statistical difference	х			3		1,059				х		-146,059

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	s					
Supply and demand characteristics												
Production	8,833	х	х	х	178,677		696,159			х	54,692	
Exports		X	41,151	X	14,986		X			X		967,887
Imports Inter-regional transfers	X X	x x	32,938	X X	2,258 -87,511		793,279 -39,502	x 		X X	•	959,083 -36,605
Stock variation		x	-113	x			-1,313			1,113	:	-200
Inter-product transfers		x						•		x		Х
Other adjustments		Х	789		-		8,409			36,653		45,062
Availability	76,405	x	x	-1,383	78,439		1,126,104	x		404,118	54,692	x
Stock change, utilities and industry					•			•				
Transformed to other fuels	_,											
Electricity by utilities Electricity by industry	71,890		35,025 3,739	-	-		X X			50,714 2,588		X X
Coke and manufactured gases	•	•	3,739	•	•			•		2,300		χ.
Refined petroleum products		×	X	Ö			867,659					867,659
Steam generation	0		Х		-	X	-51			117		66
Net supply	4,514		x	15,349	78,439	x	164,575	x		350,699	54,692	572,913
Producer consumption			х	x	12,322					40,906		80,582
Non-energy use	Х			Х				х		35,662		46,093
Energy use, final demand	x		25,946	5,198	121,706	x		2,177		266,347		426,014
Total industrial	x		17,450	1,513	36,627	x		2,177		25,713		88,120
Total mining and oil and gas extraction	3,711		0	71	8,503			x		8,133		22,197
Total manufacturing	X X		17,438	×	28,123	x		X		6,279		54,590
Pulp and paper manufacturing			х	X	15,439	0				×		22,078
Iron and steel manufacturing			0	x	3					x		4
Aluminum and non-ferrous metal manufacturing	х			х	х			х		x		х
Cement manufacturing	X			ô	x			^		x		X
Refined petroleum products												
manufacturing	-		Х	х	x			•				Х
Chemicals and fertilizers manufacturing			x	16	х	0				х		x
All other manufacturing	:		X	X	9,309	X				X		19,337
Forestry and logging and support												
activities for forestry	-			.:				•		4,410		4,410
Construction	•	-	12	х		•				6,891	***	6,923
Total transportation			328	60	0			•		175,276		175,664
Railways		-								3,704		3,704
Total airlines Canadian airlines		-	-					-		14,061 8,364		14,061 8,364
Foreign airlines	•	•	•		•	•		•		5.697		5,697
Total marine		•						•		12,423		12,423
Domestic marine	•			•				•		12,016		12,016
Foreign marine										408		408
Pipelines			131	•	•							131
Road transport and urban transit	•		195	60	0	•			•	16,544		16,799
Retail pump sales	•		2	•	-					128,544		128,545
Agriculture			0	54	1,940					5,351		7,346
Residential			881	1,057	53,529					31,213		86,680
Public administration			1,767		2,152					13,177		17,096
Commercial and other institutional			5,521	2,514	27,457					15,616		51,109

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	primary and
_						terajoules	i					
Supply and demand characteristics												
Production		х	х		143,552		554,907			х	6,828	
Exports		x					275,930			X		X
Imports Inter-regional transfers	х	X X		668	-109,003		200,605 -193,360	x 		X X		×
Stock variation		x		-328			X			X		X
Inter-product transfers		x		•						Х		X
Other adjustments		Х					Х			х		х
Availability	x	x	x	996	34,549		x	x		124,082	6,828	x
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities				•		•	•			17,716		17,716
Electricity by industry Coke and manufactured gases			2,100							1,842		х
Refined petroleum products		X					X					X
Steam generation												
Net supply	x		x	2,909	34,549		59,426	x		104,524	6,828	172,557
Producer consumption			х	х	5,152					x		x
Non-energy use				X						X		
Energy use, final demand	x		0	1,722	32,269			x		79,813		119,295
Total industrial	x		0	191	11,718			x		12,215		29,614
Total mining and oil and gas				4.4						F 707		40.070
extraction Total manufacturing	х		0	41 145	X X			х		5,707 x		
Pulp and paper manufacturing					x					×		
Iron and steel manufacturing					x							X
Aluminum and non-ferrous metal manufacturing												
Cement manufacturing						•						
Refined petroleum products												
manufacturing				X	x							Х
Chemicals and fertilizers manufacturing			0		х					х		x
All other manufacturing			0	×	x					×		
Forestry and logging and support												
activities for forestry Construction					•	•	•••	•		x 4,429		4,435
	•		•	Х		•		•			***	
Total transportation		•		14						<b>51,795</b> 0		^
Railways Total airlines										8,638		0.000
Canadian airlines										3,173		3,173
Foreign airlines										5,464		
Total marine										3,192		
Domestic marine Foreign marine		•			•					3,015 177		3,015 177
Pipelines			:					:				
Road transport and urban transit				14						2,189		
Retail pump sales	•					•		•		37,776		37,776
Agriculture				6	108					238		
Residential				410	15,714					3,574		0.054
Public administration Commercial and other institutional				1,101	602 4,126					3,049 8,941		44400
								•				
Statistical difference	Х			1				Х		x		

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	i					
Supply and demand characteristics												
Production					1,171		1,171			х	33	
Exports				0						X		
Imports Inter-regional transfers			978	217	2,664		3,858			X X		X
Stock variation				3			Х			X		X
Inter-product transfers Other adjustments				•	•			•		-41 x		-41 x
•												
Availability			978	214	3,834	•	x	•		16,519	33	х
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities Electricity by industry										228		
Coke and manufactured gases	•		•	•								
Refined petroleum products												
Steam generation		-		-	-		Х			Х		
Net supply			978	214	3,834		5,026			16,283	33	21,342
Producer consumption				0	21					x		x
Non-energy use										X		х
Energy use, final demand			x	214	7,096					15,937		24,368
Total industrial			x	25	x					378		4,333
Total mining and oil and gas		•		25	*	•			•	3/0		4,333
extraction					0							0
Total manufacturing Pulp and paper manufacturing			X	24	x					X		4,074
Iron and steel manufacturing			X .	X	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 11	x 2,713					X X		X X
Forestry and logging and support	•		^		2,713	•	•••	•		^	***	^
activities for forestry										X		х
Construction		-		0	•		•••			183		183
Total transportation				0						10,844		10,844
Railways Total airlines				•	•		***			 147	***	 147
Canadian airlines										147		147
Foreign airlines												
Total marine		-								1,679		1,679
Domestic marine Foreign marine				•						1,679 0		1,679 0
Pipelines												
Road transport and urban transit				0						467 8 552		467 8,552
Retail pump sales				•			•••			8,552	***	
Agriculture				8 71	1,342					831		2,180 3,663
Residential Public administration	•				816 x				•	2,777 432		3,663 459
Commercial and other institutional				111	2,103					675		2,889
Statistical difference				-1						х		х
Ctationical difference		•								^		^

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	8,833	х	84,657	х	5,533		110,150			x	25,844	
Exports		x		x	0		854			x		>
Imports Inter-regional transfers	X X	X X	-51,934	x -1.147	0 2,117		46,949 -50,443	•		X X	•	>
Stock variation	^	×	-31,934	1,104	2,117		-30,443 X			X		>
Inter-product transfers		x		.,						31		31
Other adjustments		x	898				Х			х		×
Availability	56,163	x	33,696	2,388	7,650		x			122,996	25,844	x
Stock change, utilities and industry												
Transformed to other fuels: Electricity by utilities	55,389		13,955							16,339		х
Electricity by utilities Electricity by industry			471							90		, X
Coke and manufactured gases												
Refined petroleum products	:	x		0			X					X
Steam generation	0					Х	-51			117		66
Net supply	774	•	19,270	2,388	7,650	x	35,908			106,450	25,844	168,201
Producer consumption Non-energy use			8,433	17 	1,397					X X		x x
Energy use, final demand	x		x	2,371	36,312	x				95,868		142,962
Total industrial Total mining and oil and gas	x		x	483	8,244	x				6,638		18,785
extraction				21	207					764		992
Total manufacturing	×		X	×	8,037	x				x		14,778
Pulp and paper manufacturing			Х	4	x	0				x		×
Iron and steel manufacturing Aluminum and non-ferrous				х	x					х		Х
metal manufacturing												x
Cement manufacturing	x			0	X	•				x		×
Refined petroleum products manufacturing				0	0							x
Chemicals and fertilizers manufacturing			5			0						
All other manufacturing	-		S X	X X	X X	X		•		X X		×
Forestry and logging and support	•	•	^	^	^	^		•		^	•••	^
activities for forestry										х		×
Construction				x						920		933
Total transportation			x	45	0					60,498		60,869
Railways										1,511		1,511
Total airlines		-								3,990		3,990
Canadian airlines		-				-				3,762		3,762
Foreign airlines Total marine			•	•	•			•		228 3,832		228 3,832
Domestic marine			•					•		3,832		3,832 3,601
Foreign marine	•			•	•					231		231
Pipelines			131									131
Road transport and urban transit			х	45	0					7,025		7,266
Retail pump sales										44,141		44,141
Agriculture				39	232					1,420		1,691
Residential			250	561	15,831					17,033		33,675
Public administration			1,767		393			•		6,208		8,367
Commercial and other institutional			2,647	1,244	11,613					4,070		19,574

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules	3					
Supply and demand characteristics												
Production	0		1,509		28,422		29,931			х	21,987	
Exports			41,151	X	14,986		56,770			X		х
Imports Inter-regional transfers	x 	x x	32,938 50,957	-4,878	2,258 16,711		545,725 200,443	х		X X	•	X X
Stock variation		x	-37	20			200,440 X	:		×	:	X
Inter-product transfers		x								2,503		2,503
Other adjustments			-108				Х			X		х
Availability	x	x	44,182	-4,980	32,405		x	x		140,520	21,987	х
Stock change, utilities and industry												
Transformed to other fuels:			21,070							16,431		
Electricity by utilities Electricity by industry	Х		1,168		•			•		648	•	X X
Coke and manufactured gases			1,100				•					
Refined petroleum products		x	х				x					х
Steam generation			Х		-	Х	0			0		0
Net supply	x		21,944	9,839	32,405	x	64,215	x		123,442	21,987	210,813
Producer consumption Non-energy use	X			x x	5,752			X		x x		x
Energy use, final demand	×		17,315	890	46,028	X		×	•	74,729		139,389
Total industrial	x		13,808	814	40,020 X	x		x		6,482		35,387
Total mining and oil and gas	^	•			^	^		^				
extraction			12.706	9	10.000			:		1,661		2,829 30.199
Total manufacturing Pulp and paper manufacturing	Х		13,796 x	x 29	12,698 7,643	0		х		X X		12,322
Iron and steel manufacturing			Ô	25	7,043 X					^		12,322 X
Aluminum and non-ferrous												
metal manufacturing	х			x	х			х		x		х
Cement manufacturing					-							Х
Refined petroleum products manufacturing			x	х	х							x
Chemicals and fertilizers		•	^	^	*	•		•		•	•••	^
manufacturing			х	x	15					x		38
All other manufacturing			х	279	х		***			x		х
Forestry and logging and support activities for forestry										x		987
Construction			12	X	•	•				1,360		1,372
	-				-			-	-		***	
Total transportation Railways	•		2	1	•					<b>52,138</b> 2,194		<b>52,141</b> 2,194
Total airlines										1,286		1,286
Canadian airlines										1,281		1,281
Foreign airlines										5		5
Total marine				•		•				3,720		3,720
Domestic marine		•			-	-				3,720 0		3,720 0
Foreign marine Pipelines	•	•		•	•			•		U		U
Road transport and urban transit				1						6,863		6,863
Retail pump sales			2							38,075		38,077
Agriculture			0	2	258			,		2,862		3,122
Residential			630	15	21,169					7,829		29,644
Public administration					x					3,488		4,619
Commercial and other institutional			2,874	58	9,615					1,929		14,477

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	s					
Supply and demand characteristics												
Production					709,662		709,662			787,142	5,156	
Exports	11,759	614,170	99,017	14,628	78,470 992		x 628,640	:		X		333,864 789,938
Imports Inter-regional transfers	203	41,274	339,422	x 20,488	78,471		479,857	x 		X X		308,902
Stock variation		10,774	0	-43			10,731			-10,843		-112
Inter-product transfers Other adjustments		 182,154	-1,162	. 0	•		 180,991			-50,916 170,552		-50,916 351,544
•			•			•	•					
Availability	11,962	826,824	239,242	7,622	710,656	•	1,796,305	1,155	•	765,059	5,156	х
Stock change, utilities and industry				-								
Transformed to other fuels:												
Electricity by utilities Electricity by industry			0 1,580		•					2,807 45		X X
Coke and manufactured gases			1,500	:								^
Refined petroleum products		836,413	42	0			836,455			:		836,455
Steam generation			3,025		-	х	-197	•		136		-61
Net supply	11,962		234,594	20,765	710,656	x	971,610	1,155		762,071	5,156	1,739,993
Producer consumption				х	78,874					25,953		105,943
Non-energy use	Х		3	Х	-			х		65,003		70,303
Energy use, final demand	x		271,590	16,757	631,292	x		x		608,997		1,543,506
Total industrial	x		156,665	2,322	291,541	x		x		48,687		514,084
Total mining and oil and gas												
extraction Total manufacturing	0 x		329 150,731	33 x	14,210 277,331	X		x x		20,622 11,900		35,195 456,771
Pulp and paper manufacturing			16,170	54	47,531	X				x x		66,524
Iron and steel manufacturing	х		X	157	x			х		99		X
Aluminum and non-ferrous metal manufacturing	x		x	127	160,998					х		186,968
Cement manufacturing	X		528	0	X			x		X		700,000 X
Refined petroleum products												
manufacturing Chemicals and fertilizers			х	х	Х				•			х
manufacturing			х	35	15,706	х				х		42,677
All other manufacturing	X		56,352	1,478	39,360	Х		Х		Х		105,798
Forestry and logging and support activities for forestry										6,034		6,034
Construction			5,605	x						10,131		16,084
Total transportation			7,961	752	1,769					483,676		494,158
Railways		-	. ,							9,516		9,516
Total airlines	•	•		•						67,525		67,525
Canadian airlines										56,917		56,917
Foreign airlines Total marine			-				•••	•		10,608 14,837		10,608 14,837
Domestic marine										9,980		9,980
Foreign marine	•				•			•		4,857		4,857
Pipelines			6,531					:		13		6,544
Road transport and urban transit			232	752	1,769					62,226		64,978
Retail pump sales			1,199							329,559		330,758
Agriculture			1,123	4,768	6,449					20,764		33,105
Residential		-	26,345	1,561	242,306	0				19,635		289,848
Public administration			4,906		36,105					6,173		47,184
Commercial and other institutional			74,589	7,354	53,122	0				30,061		165,126
				-5		-727						20,075

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		2,256	4,395	122,446	475,929		605,027	65,536	x	х	73,955	
Exports Imports	101,926	0	221,658 727,160	72,610 13,145	68,314 1,872		362,582 844,103	X X		X		426,419 939,113
Inter-regional transfers	2,181	773,292	530,651	7,352	7,915		1,321,391	0		X X		1,551,801
Stock variation		8,660	70,695	2,407			81,763	-1,237		-23,924		56,603
Inter-product transfers		 252,617	83,413			•	336,031	•		-217,378 324,203	•	-217,378 660,234
Other adjustments						•					70.055	
Availability	104,107	1,019,505	1,053,266	67,926	417,403		2,662,207	x	x	1,371,082	73,955	х
Stock change, utilities and industry							х					
Transformed to other fuels:												
Electricity by utilities	0		124,476	-						1,013		X
Electricity by industry Coke and manufactured gases	87,307		31,388		-	•	87,307	•	283	568	•	87,307
Refined petroleum products		1,032,805	3,350	18,787			1,054,943				:	1,054,943
Steam generation			3,471			-6,135	-2,664		28	8		-2,628
Net supply	16,800		890,581	62,994	417,403	6,135	1,380,614	x	x	1,369,494	73,955	2,921,619
Producer consumption				х	28,201					122,830		151,424
Non-energy use	233		11,218	X	,			0		231,312		269,718
Energy use, final demand	17,120		904,219	35,649	494,376	4,349		x	x	975,401		2,517,477
Total industrial	x		245,512	7,690	141,182	x		х	x	56,694		558,429
Total mining and oil and gas	^	•		,				~			•••	,
extraction			4,871	4,348	13,853		***			9,559		32,632
Total manufacturing Pulp and paper manufacturing	17,120		236,917 x	x 92	127,329 15,702	3,868 0		Х	Х	23,149 x		496,779 35,746
Iron and steel manufacturing	X		X	132	17,540			X	X	X		161,897
Aluminum and non-ferrous												•
metal manufacturing	Х		11,712	58	3,527			•		X		15,422
Cement manufacturing Refined petroleum products	Х		Х	х	2,870			Х		Х		22,229
manufacturing			х	х	4,837					х		18,305
Chemicals and fertilizers												
manufacturing			X	X	18,861	Х				X		80,470
All other manufacturing Forestry and logging and support	Х		90,324	х	63,992	х		Х		Х		162,709
activities for forestry										1,959		1,959
Construction			3,724	х						22,027		27,058
Total transportation			31,327	5,179	2,046					850,269		888,822
Railways										18,087		18,087
Total airlines										66,545		66,545 62,745
Canadian airlines Foreign airlines						•		•		62,745 3,800		3,800
Total marine										14.640		14.640
Domestic marine										14,207		14,207
Foreign marine			00.704		40.4	•				433		433
Pipelines Road transport and urban transit			30,731 447	5,179	494 1,552					189 159,513		31,414 166,691
Retail pump sales			149		.,002					591,296		591,445
Agriculture			22,656	3,108	9,187	3				26,911		61,864
Residential			373,474	8,089	172,404	0				16,950		570,918
Public administration			4,586		9,641	Х				11,884		26,386
Commercial and other institutional			226,663	11,583	159,916	204				12,693		411,058
Statistical difference	х			-3		1,786		х		x		-21,035

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	\$					
Supply and demand characteristics												
Production		х			128,967		234,438			х	1,601	
Exports	747	Х	257,985	11,034	33,183		366,884			X		X
Imports Inter-regional transfers	747 338	X	4,166 337,779	76 14,231	398 -248		248,470 44,784	0		X X	•	X X
Stock variation		x	-160	4			x x			×	:	X
Inter-product transfers										32		32
Other adjustments		Х	-1,229		•		Х	•	•	X	•	х
Availability	1,085		82,890	3,269	95,934		x	0		131,766	1,601	x
Stock change, utilities and industry	**					•						
Transformed to other fuels: Electricity by utilities	728		632							526		x
Electricity by industry										66		X
Coke and manufactured gases												
Refined petroleum products Steam generation		х								366		x 366
Net supply	357		82,258	3,269	95,934		158,376	0		130,807	1,601	290,784
Producer consumption			,	х	172		,			x		x
Non-energy use	0		15,561	x						x		X
Energy use, final demand	x		73,170	3,140	77,544			0		116,147		270,347
Total industrial Total mining and oil and gas	x	-	21,532	1,626	20,793			0		11,615		55,911
extraction				1,077	х					5,555		7,941
Total manufacturing	х		19,443	x	19,483			0		×		41,070
Pulp and paper manufacturing	0	-	169	X	X					X		X
Iron and steel manufacturing Aluminum and non-ferrous	0		1,167	3	1,189	•		•		25		2,383
metal manufacturing			х	x	х					х		х
Cement manufacturing			1		x							Х
Refined petroleum products manufacturing												0
Chemicals and fertilizers	•	•	•	-	-	•		•		•		U
manufacturing			x	3	x					x		17,775
All other manufacturing	Х	-	х	34	4,372			0		Х		13,600
Forestry and logging and support activities for forestry										302		302
Construction			2,090	x						4,481		6,598
Total transportation			6,257	135	3,988					80,176		90,555
Railways										8,697		8,697
Total airlines		•		•						4,854		4,854
Canadian airlines Foreign airlines	•	•			•	•				4,853 1		4,853 1
Total marine										12		12
Domestic marine										12		12
Foreign marine										:		
Pipelines Road transport and urban transit		•	6,257 0	135	3,988			•		0 13,529		10,245 13,663
Retail pump sales				135						53,084		53,084
			59	422	2 764							
Agriculture Residential			19,815	422 176	2,764 29,718	•		•		18,269 184		21,514 49,893
Public administration			1,046		1,336					2,479		4,861
Commercial and other institutional			24,461	781	18,946					3,425		47,612
Statistical difference	х			-3						х		х
Caaaaaaa amoronoo	^			-3						^	***	^

**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	x	226,798	х	14,564		1,503,456			x	69,786	
Exports		Х	1,243,566	16,168	133		2,071,606			X		X
Imports Inter-regional transfers	0	X X	1,417,609	x 1,801	336 1,325		194,293 1,200,065			X X		×
Stock variation	X	x	-8,016	X	.,,		x			x		X
Inter-product transfers Other adjustments		X	-10,010 26,654				-10,010	•		X		×
Other adjustments		х	-				х			x		х
Availability	133,124	X	425,501	4,368	16,092		x	•		277,858	69,786	•
Stock change, utilities and industry				•			•		•			
Transformed to other fuels:												
Electricity by utilities Electricity by industry	132,698		53,300 13,437							724 13		X X
Coke and manufactured gases			13,437									^
Refined petroleum products		х	11,662				х					x
Steam generation			4,580	•	•	Х	-531		•			-531
Net supply	427		342,522	13,639	16,092	x	376,379			277,122	69,786	723,287
Producer consumption			98,991	х	746					х		x
Non-energy use	Х		19,634	Х						х		х
Energy use, final demand	x		185,323	7,703	77,091	x				221,556		497,034
Total industrial	0		83,355	6,009	37,133	x				17,771		149,379
Total mining and oil and gas				,	ŕ							
extraction	. 0		54,994	5,900	X					7,553		92,367
Total manufacturing Pulp and paper manufacturing			27,566 x	x 0	X X	Х				x 0		X X
Iron and steel manufacturing			X	x	x					x		X
Aluminum and non-ferrous												
metal manufacturing Cement manufacturing		•		х		•		•				x 0
Refined petroleum products												0
manufacturing			X	х	х							X
Chemicals and fertilizers manufacturing			x	3	x	x				39		8,289
All other manufacturing	0		X	18	x	X				X		0,209 X
Forestry and logging and support												
activities for forestry Construction			795	X						240 9,558		240 10,413
												•
Total transportation Railways	•		41,704	180	6,861	•			•	<b>128,529</b> 9,118		<b>177,274</b> 9,118
Total airlines										3,787		3,787
Canadian airlines	•			•						3,417		3,417
Foreign airlines Total marine	-				•					370 0		370 0
Domestic marine										0		0
Foreign marine												
Pipelines Road transport and urban transit			41,683 21	180	6,861 0					1 37,454		48,545 37,656
Retail pump sales				100						78,168		78,168
Agriculture			3,445	82	4,595					66,890		75,011
Residential	X		34,459	407	12,671					47		47,834
Public administration			2,447		760					6,040		9,247
Commercial and other institutional			19,914	1,025	15,071	Х				2,279		38,288
Statistical difference	х			-4						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	s					
Supply and demand characteristics												
Production Exports	547,017 x	6,688,089 5,769,402	4,571,517 21,838	476,029 72,426	12,918 320		12,295,569 x			1,235,657 x	279,031	6,058,124
Imports	X	3,703,402	21,000	8,364	1,065		9,617	X		x		16,265
Inter-regional transfers	X	-377,145	-2,687,006	-21,780	1,153		-3,096,990			-343,181		-3,440,171
Stock variation Inter-product transfers	-33,575	-3,544	-221 -102,287	-20,782			-58,122 -102,287			-520 -88,158		-58,642 -190,445
Other adjustments	4,226	761,922	92,399	-128,807			729,739			266,080		995,819
Availability	467,192	1,307,008	1,853,005	282,161	14,815		3,924,182	x		989,026	279,031	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities Electricity by industry	455,568		129,271 244,278	-			X		-	478 10,091		×
Coke and manufactured gases			244,270				X			10,091		
Refined petroleum products Steam generation		1,006,425	22,390 14,326	0		X	1,028,815 3,500					1,028,815 3,500
Net supply	11,624		1,442,741	292,897	14,815	x	2,073,486	x		978,458	279,031	3,330,981
Producer consumption	×		386.270	, X	72.963					321.682		793.482
Non-energy use	x		89,648	x				Ö		151,384		472,266
Energy use, final demand	4,925		1,215,817	49,270	200,154	x		x		552,407		2,033,406
Total industrial Total mining and oil and gas	3,401	-	894,954	36,866	101,128	x		x		51,000		1,098,181
extraction	х		718,493	35,132	46,401					37,477		837,503
Total manufacturing	x		172,427	X	54,727	10,826		X		x		242,824
Pulp and paper manufacturing Iron and steel manufacturing	. 0		10,023 1,222	19	X	0				X		2 020
Aluminum and non-ferrous	U		1,222	3	Х		•••	х		62		2,938
metal manufacturing			х	x	x							×
Cement manufacturing	Х		Х	х	x					Х		×
Refined petroleum products manufacturing			х		4,458							21,158
Chemicals and fertilizers	•	•	-		.,	-		•	-	•		
manufacturing		•	X	25	21,562	х				x		138,742
All other manufacturing Forestry and logging and support	Х		30,091	195	14,379	Х				х		49,551
activities for forestry										1,317		1,317
Construction			4,034	х						11,019		16,537
Total transportation			53,485	1,463	2,542					440,767		498,257
Railways										37,122		37,122
Total airlines										36,671		36,671
Canadian airlines Foreign airlines					•					34,603 2,068		34,603 2,068
Total marine	-		•		•				•	27		2,000
Domestic marine								:		27		27
Foreign marine												
Pipelines			52,377		2,122					74		54,573
Road transport and urban transit			303	1,463	420					85,584		87,769
Retail pump sales			805	•				•		281,290		282,095
Agriculture			4,047	327	6,871					46,293		57,538
Residential	x		161,742	1,695	35,613					28		199,134
Public administration			6,173	0.040	5,420					6,505		18,097
	X		95,416	8,919	48,581					7,815		162,199
Commercial and other institutional	^			-,-								

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

			gas	natural gas liquids (NGL's)	electricity, hydro and nuclear		energy		oven gas	refined petroleum products	electricity, thermal	primary and secondary energy
_						terajoule	s					
Supply and demand characteristics												
Production	х	х	1,559,925	х	222,679		2,613,000			х	38,478	
Exports	X	Х	1,185,440	17,696	25,225		1,872,838			х		X
Imports Inter-regional transfers	X X	X X	5,870 61,643	x -17,798	25,350 -1,105		34,898 116,412	х		X X	•	>
Stock variation	16,913	x	33,487	-256	1,100					x		×
Inter-product transfers		х								x		х
Other adjustments	1,871	Х	-12,933	**	•					х		X
Availability	11,294	x	395,578	22,597	221,699			x		420,494	38,478	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities Electricity by industry			8,976 9,643				X X			5,405 413		X
Coke and manufactured gases	U		9,043		•		X			413		х
Refined petroleum products		X	0	0							:	X
Steam generation	0		0			x	0			108		108
Net supply	11,294	•	376,959	24,381	221,699	x	716,755	x		414,567	38,478	1,170,203
Producer consumption		•	107,655	x	45,650			:		x		х
Non-energy use	0	•	7	x		•		0		х		х
Energy use, final demand	7,554	•	237,482	7,071	192,420	x		x		392,775		837,705
Total industrial Total mining and oil and gas	7,554	•	86,297	1,711	82,279	x		x		43,897		222,141
extraction	x		29,691	1,068	4,624					22,189		57,572
Total manufacturing	7,554		55,312	X	77,654	0		X		7,294		148,792
Pulp and paper manufacturing	0	-	24,414	40	41,333	0				745		66,532
Iron and steel manufacturing Aluminum and non-ferrous			281	13	226					х	•••	522
metal manufacturing	x		x		x			X		x		x
Cement manufacturing	x		x	X	x					х		x
Refined petroleum products manufacturing			x	x	x					x		х
Chemicals and fertilizers			^	^	^					^		^
manufacturing	0		1,076	5	5,871	0				6		6,957
All other manufacturing	x		x	463	14,495	0		X		x		40,907
Forestry and logging and support												7.575
activities for forestry Construction			1,294	X						X X		7,575 8,202
			•		•			•	•			
Total transportation	-		26,104	2,797	1,362					329,054		359,317
Railways Total airlines	-									8,687 53,957		8,687 53,957
Canadian airlines	•				•	•				38,679		38,679
Foreign airlines								•		15,279		15,279
Total marine										25,459		25,459
Domestic marine										23,125		23,125
Foreign marine										2,334		2,334
Pipelines			25,539		1,296					42		26,876
Road transport and urban transit			566	2,797	66					43,036		46,465
Retail pump sales				•				•		197,873	•••	197,873
Agriculture			7,796	132	3,215					13,713		24,856
Residential		-	72,877	831	60,451					210		134,369
Public administration		-	2,336		5,113	-				3,146		10,594
Commercial and other institutional	Х		42,071	1,600	40,001					2,755		86,427
Statistical difference	х			-7				х		x		х

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	1					
Supply and demand characteristics												
Production		х	x		2,186		31,396				3,561	
Exports				Х	-			-		X		X
Imports Inter-regional transfers		X	-98	X			-25,713			X X		X X
Stock variation		Х		х	-		x			X		х
Inter-product transfers Other adjustments		•	. 0		•		X	•		27 x	•	27 x
•								•				χ.
Availability		х	x	829	2,186	•	X	•		26,704	3,561	
Stock change, utilities and industry					÷							
Transformed to other fuels:												
Electricity by utilities			139					•		3,466		X
Electricity by industry Coke and manufactured gases	•		0		-	•		•		2,873	•	X
Refined petroleum products		×										
Steam generation		-										
Net supply			x	829	2,186		5,524			20,366	3,561	29,451
Producer consumption			x	0	1,569							x
Non-energy use										 X		X
Energy use, final demand			3,484	829	4,017					21,869		30,198
Total industrial	-	•	•	273	634	-		-	-	10,464		13,675
Total mining and oil and gas	•	•	x	213	634	•	•••	•	•	10,464		13,673
extraction			х	262	x					10,098		13,296
Total manufacturing			0	0	х					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		-	. 0	. 0	X			•		:		X
All other manufacturing Forestry and logging and support		•	U	U	х					Х	***	х
activities for forestry										0		0
Construction				11				•		Х		158
Total transportation				34						8,370		8,404
Railways										251		251
Total airlines Canadian airlines		•		•				•		1,822 1,817		1,822 1,817
Foreign airlines										1,017		1,017
Total marine										1,965		1,965
Domestic marine		-		-				•		1,965		1,965
Foreign marine Pipelines				•	•			•	•	9		9
Road transport and urban transit				34						1,514		1,548
Retail pump sales				•				•		2,810		2,810
Agriculture										134		134
Residential			х	188	1,765			•		1,179		3,310
Public administration Commercial and other institutional		•	1,001	335	185 1,432	•				501 1,221		687 3,989
								•				•
Statistical difference				0		-				x		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		•	x		1,520		1,520				92	
Exports				Х	-			•		X		X
Imports Inter-regional transfers				X			284			x x		×
Stock variation				x						x		X
Inter-product transfers				•	-			•		7		7
Other adjustments			0							х		X
Availability			x	273	1,520		x	•		3,354	92	
Stock change, utilities and industry				•				•		•		
Transformed to other fuels:												
Electricity by utilities								-		251		x
Electricity by industry Coke and manufactured gases				•	•		•			•		
Refined petroleum products												
Steam generation												
Net supply			х	273	1,520		1,794			3,103	92	4,989
Producer consumption			x	0	0							X
Non-energy use										 X		X
Energy use, final demand			0	273	1,418					2,259		3,950
	•	•						•		•		885
Total industrial Total mining and oil and gas		•	0	75	136	•	•••	•	•	675		000
extraction				65	х					464		664
Total manufacturing			0	0	x					x		Х
Pulp and paper manufacturing Iron and steel manufacturing		-										
Aluminum and non-ferrous				•				•				
metal manufacturing										1-		
Cement manufacturing		-										
Refined petroleum products manufacturing												
Chemicals and fertilizers	•	-		-	-	•		· ·	-	· ·	***	•
manufacturing		-			x							
All other manufacturing Forestry and logging and support			0	0	1					Х		х
activities for forestry										0		0
Construction		-		9						X		24
Total transportation				28	_					1,252		1,280
Railways												
Total airlines		-								103		103 103
Canadian airlines Foreign airlines		•			•					103 0		0
Total marine												230
Domestic marine												
Foreign marine Pipelines				•	•			•		•		
Road transport and urban transit			:	28						592		620
Retail pump sales										327		327
Agriculture										0		0
Residential				55	587					18		660
Public administration Commercial and other institutional				 115	17 679			•		34 280		51 1,074
		•			019						***	•
Statistical difference			0	0						Х		x

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Tota primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production		х	x		666		29,876				2,798	
Exports				•						:		
Imports Inter-regional transfers		X	-98	X			-25,997			x x		>
Stock variation		x		9			X			x		>
Inter-product transfers Other adjustments		•	. 0		•		X			20 x		20
•	•	•				•			•			,
Availability		•	x	556	666	•	x			15,757	2,798	
Stock change, utilities and industry		•										
Transformed to other fuels:												
Electricity by utilities			139	-	-					1,603		>
Electricity by industry Coke and manufactured gases			0							2,873		>
Refined petroleum products												
Steam generation												
Net supply			x	556	666		3,731			11,282	2,798	17,810
Producer consumption			х	0	1,548							<b>X</b>
Non-energy use										х		×
Energy use, final demand			3,484	556	1,914					14,560		20,514
Total industrial			×	198	499					8,272		11,273
Total mining and oil and gas	•	•	^	130	433	•		•	•	0,212		11,270
extraction			X	196	x					8,152		11,150
Total manufacturing Pulp and paper manufacturing			0		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			0		 X					x		)
Forestry and logging and support												
activities for forestry Construction		•		. 2	•	•				X		119
		•			•							
Total transportation Railways		•	•	6	-	•				<b>4,484</b> 251		<b>4,490</b> 251
Total airlines			:					:		1,718		1,718
Canadian airlines										1,714		1,714
Foreign airlines										4 20		4 20
Total marine  Domestic marine			•					•		20		20
Foreign marine												
Pipelines					-					9		526
Road transport and urban transit Retail pump sales				6						530 1,955		536 1,955
Agriculture	•	•	•	•	•	•		•	•	0		.,555
Residential			179	133	695					1,160		2,167
Public administration					144					167		311
Commercial and other institutional			1,001	219	577				-	477		2,274
Statistical difference				0						x		-3,319

**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											672	
Exports Imports				•	•			•				х
Inter-regional transfers										x		>
Stock variation Inter-product transfers	•			•						•		
Other adjustments										X		×
Availability										7,593	672	х
Stock change, utilities and industry										,		
•	•	•					•			•		
Transformed to other fuels: Electricity by utilities										1,612		
Electricity by industry												X
Coke and manufactured gases Refined petroleum products												
Steam generation												
Net supply										5,981	672	6,652
Producer consumption					21							
Non-energy use												
Energy use, final demand					684					5,050		5,734
Total industrial										1,517		1,517
Total mining and oil and gas	•	•	•	•	•	•	•••	•	•			
extraction Total manufacturing		-								1,482 19		1,482 19
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	•					•	•••			19		19
activities for forestry												
Construction	•	•								15		15
Total transportation										2,634		2,634
Railways Total airlines										. 0		0
Canadian airlines										0		0
Foreign airlines Total marine		•						•		 1,715		1,715
Domestic marine	•			•						1,715		1,715
Foreign marine		•										
Pipelines Road transport and urban transit		:								392		392
Retail pump sales										527		527
Agriculture										134		134
Residential Public administration					483 25					0 301		483 326
Commercial and other institutional					25 176					465		641
Statistical difference										x		x
Citationical difference		•		•		•		•				*

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	2,425.5	9,021.4	41,043.9	х	28,800.1	х	4,971.1	2,316.7	x	5,288.4	12,957.3	х
Exports	338.2		9,734.3	Х		X	X	X	Х	X	1 270 1	X
Imports Inter-regional transfers	216.5		-0.1	0.0		X X	X X	0.0		0.0	1,379.1 0.0	x -0.1
Stock variation	-226.7		-355.6	х		X	14.3	17.3	x	X	×	-1,025.1
Inter-product transfers	-972.4	:	1,954.2	Х		Х	-160.8	0.5	Х	-107.9	х	-9,869.2
Other adjustments	784.6	303.2	х	57.9	Х	-217.4	649.1	-102.7	-16.3	308.6	13,864.5	25,196.0
Availability	2,342.6	9,324.6	44,726.9	794.3	30,126.9	2,333.1	2,857.8	3,836.3	66.3	7,305.3	13,924.8	117,639.1
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities		117.6	37.5		163.3	56.6	698.0	481.5			•	1,554.5
Electricity by industry Coke and manufactured gases		185.6			129.7	0.1	44.9	53.0				413.3
Refined petroleum products	•	•									•	
Steam generation				X		0.2	17.1					17.3
Net supply	2,342.6	9,021.4	44,689.4	794.3	29,833.8	2,276.3	2,097.8	3,301.8	66.3	7,305.3	13,924.8	115,653.9
Producer consumption	х	9,021.4	х	х	x	4.6	х	2,035.5		х	1,396.0	13,335.4
Non-energy use								362.9			12,903.1	13,272.2
Energy use, final demand			43,972.5	586.9	29,417.0	2,525.3	1,843.4	439.3	64.7	7,220.6		86,069.7
Total industrial			967.6	35.4		315.2	643.5	439.3	x	x		6,891.1
Total mining and oil and gas extraction			Х	21.3		77.0	290.6	0.0	0.0	Х		3,180.5
Total manufacturing Pulp and paper manufacturing			X X	0.2		X X	X X	439.3	Х	X X		X X
Iron and steel manufacturing			X	0.2	19.7 X	X	x	X		^		×
Aluminum and non-ferrous metal												
manufacturing			Х	х			X	X				X
Cement manufacturing				Х	Х	0.7	1.4	335.0				342.9
Refined petroleum products manufacturing									x	х		25.5
Chemicals and fertilizers		•							^	^		20.0
manufacturing			0.0	х			х	0.0				х
All other manufacturing			Х	Х	170.8	65.6	102.9	x	Х	Х		496.6
Forestry and logging and support activities for forestry			х	x	474.6	x	х			x		x
Construction			X	9.1	1,513.6	52.4	x					1,877.5
Total transportation			40.952.9		20,188.4	х	813.3		x	6,692.6		68.776.3
Railways		•	40,352.3 X		2,467.2		013.3	•		0,092.0 X		2.486.9
Total airlines		:	X		2,407.2	X			50.1	6,613.9		6,669.1
Canadian airlines			Х			х			50.1	5,602.5		5,657.7
Foreign airlines					:					1,011.4		1,011.4
Total marine			Х	54.1	795.1	Х	813.2			Х		1,724.7
Domestic marine Foreign marine			X X	54.1	751.1 44.0	Х	663.9 149.3			х		1,531.4 193.3
Pipelines			1.5		7.1	•	145.5					8.7
Road transport and urban transit		:	2,165.1		8,938.3				×	X		11,137.7
Retail pump sales			38,751.9		7,978.8							46,749.2
Agriculture			1,566.2	1.1	3,339.6	х	305.5		х	х		5,278.8
Residential				58.2		1,722.0	10.3					1,790.6
Public administration			276.2	5.3			30.8		1.0	159.1		1,325.4
Commercial and other institutional			209.6	432.7	736.3	249.0	39.9		13.5	326.4		2,007.6
Statistical difference			х	x	х	х	х	x	x	х		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		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	х	х		х	954.1	х
Exports Imports	X X		X X	x x			X X	X		X X	514.8 47.8	x x
Inter-regional transfers	x		X	x			x	X		x	52.3	x
Stock variation	Х		Х	7.4	х		X	X		Х	-43.1	34.7
Inter-product transfers Other adjustments	x x		x x	x x		x -109.1	x 44.5			x 84.7	-205.7 34.8	x 1,052.5
,			3,563.6	359.3		1,064.8	784.4			591.4	411.7	10,670.1
Availability	х	х	3,363.6	355.3	2,115.0	1,004.0	704.4	х	•	331.4	411.7	10,670.1
Stock change, utilities and industry	•		•	•							•	
Transformed to other fuels Electricity by utilities			0.0		12.4	43.7	648.7	481.5				1,186.4
Electricity by utilities Electricity by industry			0.0		48.1	0.1	17.5	401.5				65.7
Coke and manufactured gases												
Refined petroleum products Steam generation	•						2.8					2.8
Net supply	x	×	3,563.6	359.3	2,054.5	1,021.0	115.4	×		591.4	411.7	9,415.3
									-			1,002.0
Producer consumption Non-energy use		X .	. x	. x			X X	X X		. x	55.1 x	804.9
Energy use, final demand			3,203.2	162.7	1,923.3	1,094.9	315.4	3.1	0.0	492.5		7,195.1
Total industrial			16.6	9.4	343.2	50.5	x	x		0.1		647.2
Total mining and oil and gas extraction			Х	х	63.7	3.8	120.2	X				199.5
Total manufacturing Pulp and paper manufacturing			X X	Х	x 1.9	X X	X X	Х		0.0		152.4 x
Iron and steel manufacturing					1.9	0.0						X
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing	•••			0.0	0.0		0.0 x					X X
Refined petroleum products					0.0	^	^					^
manufacturing												
Chemicals and fertilizers manufacturing					1.3	1.4						х
All other manufacturing			X	X		х	X	0.0		0.0		X
Forestry and logging and support activities for forestry			х		109.1	x	х					115.3
Construction			X	0.0			0.4					180.1
Total transportation			3,127.8		1,303.7	х	32.6		0.0	380.6		4,851.2
Railways					96.7							96.7
Total airlines			х						0.0	х		376.0
Canadian airlines Foreign airlines			Х						0.0	х		223.6 152.3
Total marine			X		286.0	X	32.6			X		320.9
Domestic marine			Х		278.2	Х	30.0			Х		310.5
Foreign marine Pipelines					7.8		2.6					10.4
Road transport and urban transit			46.0		386.9	X				3.1		436.0
Retail pump sales			3,081.3		534.0							3,621.6
Agriculture			25.9	0.1	80.5	х	12.0					140.4
Residential			30.2	0.0 3.5		793.3 122.4	10.2		0.0	53.3		803.5 345.2
Public administration Commercial and other institutional			2.8	3.5 149.8		100.4	x 25.5		0.0	53.3 58.6		345.2 407.7

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy		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	x	х	х	x		х	x		х	х	х
Exports Imports	X X	X X	x 245.6	x x	x x		x x	x x		x 56.0	X X	x x
Inter-regional transfers	X	x	243.0 X	X	x		X	X	x	X	x	X
Stock variation	Х	X	Х	х	х		X	Х	X	Х	Х	х
Inter-product transfers Other adjustments	X X	x x	x x	x x	x x		 X	x x	X X	 X	x x	x x
,		×	996.4	348.9	750.4	163.1	445.9		^	341.4	35.2	3,289.3
Availability	х		330.4	340.9	750.4	163.1	445.5	х		341.4	35.2	3,209.3
Stock change, utilities and industry	•							•				
Transformed to other fuels Electricity by utilities					2.1	32.1	385.6					419.9
Electricity by industry					48.1							48.1
Coke and manufactured gases												
Refined petroleum products Steam generation	•							•				
Net supply	x	x	996.4	348.9	700.2	131.0	60.3	0.0		341.4	35.2	2,821.3
Producer consumption				040.0								,
Non-energy use		× .			. x	. x	X .	. x		. x	 X	x x
Energy use, final demand			946.4	149.2	518.4	162.9	116.3	0.0	0.0	266.1		2,159.2
Total industrial			12.2	х	163.7	14.8	116.3	0.0		0.1		307.0
Total mining and oil and gas extraction			X	0.0	23.3	х	х	0.0				137.2
Total manufacturing			Х	Х	х			•		0.0		X
Pulp and paper manufacturing Iron and steel manufacturing						X	X					Х
Aluminum and non-ferrous metal	***		•	•		•	•	•	•	•		•
manufacturing												
Cement manufacturing Refined petroleum products					0.0							
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing			X	0.0	2.9	X X	X	•		0.0		X X
Forestry and logging and support activities			^	0.0	2.0	^	^			0.0		^
for forestry			Х		30.9	х						445.0
Construction	•••		х	0.0	х	х		•	•			115.8
Total transportation			923.9		279.7	х	0.0		0.0	232.7		1,437.4
Railways Total airlines			X	•	0.0	•		•	0.0	X		0.0 231.0
Canadian airlines			X						0.0	x		84.9
Foreign airlines								•				146.1
Total marine  Domestic marine			X X		x x	X X	0.0 0.0			0.0 0.0		83.4 78.7
Foreign marine					X		0.0					4.6
Pipelines												;;
Road transport and urban transit Retail pump sales			x 913.4		x 150.5					1.9		58.1 1,065.0
Agriculture			0.2	0.0	2.8	x						6.2
Residential				0.0		92.1						92.1
Public administration			9.3	145.7	23.4		0.0		0.0	х		79.9
Commercial and other institutional		•	0.8	145.7	48.9	8.5	**		0.0	X		236.5
Statistical difference			49.9	Х	Х	x	x	0.0	x	75.3		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	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	x x			 X	x x
Imports	X	X	×		×		X	X			X	X
Inter-regional transfers	Х	х	Х	х			х	X		х	Х	х
Stock variation Inter-product transfers	X X	X X	X X	X X		X X	X X	X X		X X	x x	0.0
Other adjustments		X	X	X			X	X			X	Х
Availability	x		208.8	0.5	124.9	93.9	3.0			9.8	1.1	450.9
Stock change, utilities and industry												
Transformed to other fuels							c -					
Electricity by utilities Electricity by industry	•					3.1 0.1	2.5 0.1					5.6
Coke and manufactured gases						0.1	0.1					
Refined petroleum products												
Steam generation												X
Net supply	х	•	208.8	0.5	124.9	90.7	0.3	•		9.8	1.1	445.1
Producer consumption Non-energy use	X 										x x	X X
Energy use, final demand			208.7	0.4	121.7	94.0	1.2		0.0	6.8		432.9
Total industrial			x	x	6.4	1.8	x					9.8
Total mining and oil and gas extraction			· .				•					
Total manufacturing				0.0	х		Х					х
Pulp and paper manufacturing Iron and steel manufacturing						x	X					X
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing		•										
Refined petroleum products		•	•	•			•		•			
manufacturing												
Chemicals and fertilizers manufacturing					х	x						x
All other manufacturing				0.0		0.6	x					X
Forestry and logging and support activities for forestry					1.9	x						
Construction			X X		1.9 X							4.8
Total transportation			204.1		91.6	х	0.0		0.0	x		300.8
Railways												
Total airlines Canadian airlines									0.0 0.0	X		3.9
Foreign airlines									0.0	x		3.9
Total marine					х		0.0					43.8
Domestic marine Foreign marine					x x		0.0					43.8 0.0
Pipelines												
Road transport and urban transit Retail pump sales			1.2 202.9		x 36.7							12.3 240.7
Agriculture Residential		•	3.1	0.0 0.0		71.6						21.9 71.6
Public administration			x	х	х	х						11.3
Commercial and other institutional	•••	•	0.0	0.4	х	11.7	••			х		17.6
Statistical difference			0.0	x	x	x	x	x	x	3.0		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		 X			 X	x x
Imports		x	X		X		 X	X		 X	41.7	X
Inter-regional transfers	X	X	X	X			0.0	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	0.0
Other adjustments	х	x	х	х	х	х	х			х	х	х
Availability	x	x	1,279.3	4.6	650.5	541.9	97.8	x		192.2	93.3	3,248.6
Stock change, utilities and industry												
Transformed to other fuels							05.5	005 -				.== -
Electricity by utilities Electricity by industry			0.0		2.3	4.0	65.3 2.1	305.9				377.5 2.1
Coke and manufactured gases												
Refined petroleum products												
Steam generation  Net supply	X	X	1,279.3	4.6	648.3	537.8	2.8 <b>27.6</b>	X		192.2	93.3	2.8 <b>2,866.3</b>
,			1,279.3	4.0	040.3					192.2		•
Producer consumption Non-energy use	X 	X .				x	X .	X X			X X	X X
Energy use, final demand			1,069.2	3.3	661.4	586.1	86.4	3.1	0.0	172.2		2,581.8
Total industrial			1.8	0.0	96.2	12.1	53.8	3.1		0.0		167.0
Total mining and oil and gas extraction			х		X		х	0				20.0
Total manufacturing Pulp and paper manufacturing			0.0	0.0	0.0		X			0.0		X
Iron and steel manufacturing			0.0		0.0	0.0	x .					×
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing						X	X					×
Refined petroleum products		•	•	•		^	^	•	•			^
manufacturing												
Chemicals and fertilizers manufacturing					0.6	x						×
All other manufacturing			X	0.0		7.0	X			0.0		×
Forestry and logging and support activities for forestry					52.0							
Construction			x x		21.1	2.3	0.0					24.0
Total transportation			1,041.9		482.0	х	32.6		0.0	108.6		1,668.3
Railways					х							39.4
Total airlines Canadian airlines									0.0 0.0	X X		106.7 100.6
Foreign airlines		:							0.0			6.1
Total marine			х		х		32.6			х		96.5
Domestic marine Foreign marine			X		x x		30.0 2.6			x		90.8 5.7
Pipelines												
Road transport and urban transit Retail pump sales			x 1,017.5		161.1 219.5					0.1		185.5 1,240.1
Agriculture				0.1	20.2		0.0					37.9
Agriculture Residential			x 	0.0		439.0	0.0 X					439.0
Public administration			Х	0.0	51.8	51.9	0.0			x		163.7
Commercial and other institutional			1.6	3.2	11.2	72.4	0.0		0.0	х		105.9
Statistical difference			210.0	x	x	x	x	X	0.0	20.0		х

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	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	X	X	X	X		X	X	X		X	X	X
Imports	X X	X X	X X	x x		X X	X X	x x	x .	X X	X X	×
Inter-regional transfers	X	X	X	X			0.0	x	x	X	X	X
Stock variation	x	Х	X	Х			X	x	x	Х	x	х
Inter-product transfers	X	X	X	X			X	X	:	X	Х	0.0
Other adjustments	х	X	Х	х	Х	Х	Х	Х	х	Х	х	х
Availability	x	x	1,079.1	5.3	589.1	266.0	237.7	x	-	48.0	282.0	3,681.3
Stock change, utilities and industry							••	•				
Transformed to other fuels												
Electricity by utilities	-				8.0	4.5	195.4	175.7	-		-	383.4
Electricity by industry Coke and manufactured gases	-	-					15.2				-	15.2
Refined petroleum products	•								•	•		
Steam generation		:				:	0.0		:	:	:	0.0
Net supply	x	x	1,079.1	5.3	581.2	261.5	27.1	x		48.0	282.0	3,282.6
Producer consumption	х	x	x	x	x	x	х	х		x	x	x
Non-energy use							x	X			X	X
Energy use, final demand			978.8	9.8	621.7	252.0	111.5	0.0	0.0	47.4		2,021.2
Total industrial			x	х	77.0	21.8	53.1	x				163.5
Total mining and oil and gas extraction			x	х			х					42.4
Total manufacturing		-	x	Х			Х	x				Х
Pulp and paper manufacturing			0.0		1.9	0.6	Х		•			х
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing				0.0	х	х						х
Cement manufacturing		-										
Refined petroleum products												
manufacturing Chemicals and fertilizers		•										
manufacturing					Х							Х
All other manufacturing Forestry and logging and support activities			0.0	х	3.4	х	14.9	0.0				х
for forestry			х		24.2	х	х					х
Construction			Х		24.7	9.3	0.4					35.4
Total transportation			957.8		450.5	х	0.0		0.0	х		1,444.7
Railways					х							57.3
Total airlines		-	0.0						0.0	x		34.4
Canadian airlines			0.0						0.0	Х		34.3
Foreign airlines Total marine	***	•	X		X	X	0.0		•	0.0	***	0.1 97.1
Domestic marine			X		X X	X	0.0			0.0		97.1
Foreign marine		•	^	•	0.0	^	0.0		•	0.0		0.0
Pipelines		:			3.0	:	3.0		:	:		0.0
Road transport and urban transit			047 F		168.8							180.1 1,075.8
Retail pump sales			947.5		127.3							
Agriculture Residential			Х	0.0 0.0		x 190.6	12.0 x					74.4 200.8
Public administration			5.9	0.0 X			X			X		90.3
Commercial and other institutional			0.3	0.4			25.5		0.0	X		47.6
Statistical difference			x	x	х	x	х		x	0.1		x
Otatiotical dilicicitic									X	0.1		

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	secondary	Tota refined petroleum products secondary energy
						meç	galitres					
Supply and demand characteristics												
Production	х	х	Х		7,807.6	X	Х	х		X		21,214.2
Exports Imports	X X		X X	X X	X X	X X	X X	X		30.0 x		×
Inter-regional transfers	x		x	X	X		X	×	 X	X		×
Stock variation	x		-309.9	x	X	x	X	X	x	x		-305.3
Inter-product transfers	x		x	x	-180.3	x	Х	x	-0.1	x		-1,290.9
Other adjustments	x		X	Х	-40.5	Х	260.7		-1.3	181.2	1,510.8	4,644.3
Availability	x	x	8,645.4	247.6	5,092.3	644.6	895.5	x	14.9	2,078.9	1,186.5	20,560.8
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			0.0		23.3	x	42.0					68.6
Electricity by industry	-	-				x	1.1				-	1.1
Coke and manufactured gases	•	•									•	
Refined petroleum products Steam generation							3.2					3.2
Net supply	X	×	8,645.4	247.6	5,069.0	641.4	849.2	x	14.9	2,078.9	1,186.5	20,488.0
							13.5				1,100.0	633.9
Producer consumption Non-energy use		x		. x			13.5 X	X X			1,417.8	1,609.2
Energy use, final demand			8,732.0	240.3	4,513.8	645.7	508.7	х	14.9	1,878.1		16,626.1
Total industrial			54.6	12.0	719.8	57.2	286.8	x		8.6		1,231.4
Total mining and oil and gas extraction			34.0 X	7.6	324.9		167.1			0.0 X		521.6
Total manufacturing			×	3.0	X		X	 X		×		288.6
Pulp and paper manufacturing			x	0.0	х		x			0.0		x
Iron and steel manufacturing					х	x	0.0					2.6
Aluminum and non-ferrous metal												
manufacturing		•	x	х	6.3	x	X	X				x
Cement manufacturing					2.0	Х	0.0	Х				Х
Refined petroleum products manufacturing												
Chemicals and fertilizers							•		•			
manufacturing				0.0	0.6	1.3	х	0.0				х
All other manufacturing			x	x	х		18.6	x		x		х
Forestry and logging and support activities												
for forestry			X	X	X	X	22.4					156.0
Construction			Х	1.2	223.3	8.2	Х					265.2
Total transportation			8,436.0		2,921.1	x	205.4		х	1,795.1		13,376.8
Railways			x		247.4	х				x		248.5
Total airlines		-	0.0						x	x		1,806.9
Canadian airlines			0.0						Х	Х		1,523.3
Foreign airlines					457.0		205.2					283.6
Total marine  Domestic marine			0.0 0.0		157.0 146.2	X X	205.3 100.8			X X		364.9 249.5
Foreign marine			0.0		140.2	χ.	100.6			χ.		115.3
Pipelines		:			0.3	:						0.3
Road transport and urban transit			X		1,529.1							1,633.6
Retail pump sales			8,332.4		987.2							9,322.6
Agriculture			115.7	0.8	421.8	х	5.4					551.4
Residential			110.7	56.6	-72 1.U	451.1	J. <del>4</del>	•				507.7
Public administration			49.3	0.0	70.2		 X		0.0	14.0		164.3
Commercial and other institutional			76.4	169.6	380.9	105.5	0.5		x	60.3		794.3
Statistical difference			-86.6	х	х	х	х	х	х	200.8		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	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	x	х		5,841.3	х	х	x		х	5,865.4	х
Exports	X		X	Х	X	X	X	X		100.4	804.4	X 2 4 4 0 0
Imports Inter-regional transfers	20.5		X X	X X	X X		X X	X X	-3.3	106.4 x	868.3 -27.7	2,148.8 x
Stock variation	-140.3		-90.1	-0.4	-271.4	X	X	x	0.1	10.3	-124.2	-670.8
Inter-product transfers	32.0		Х	х	х	х	х		13.7	Х		-5,453.1
Other adjustments	-156.2	Х	х	Х	454.2	х	41.7	0.0	-0.2	х	6,738.0	8,404.5
Availability	662.9	x	16,502.1	112.4	7,293.3	539.3	517.4	651.3	10.0	2,026.3	7,332.1	37,410.0
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			0.0		17.4	1.0	7.2					25.6
Electricity by industry		13.7			0.4	0.0	0.1					14.1
Coke and manufactured gases Refined petroleum products		•									•	
Steam generation							0.0					0.2
Net supply	662.9	x	16,502.1	112.4	7,275.5	538.1	510.1	651.3	10.0	2,026.3	7,332.1	37,370.1
												3.051.1
Producer consumption Non-energy use		x	0.4		x .	4.6	X X	X X			1,047.8 6,203.1	6,248.0
Energy use, final demand			16,221.5	112.6	7,242.4	680.0	367.2	267.7	10.0	1,926.1		26,827.5
Total industrial			131.2	8.1	768.1	161.7	83.4	267.7		х		1,444.3
Total mining and oil and gas extraction			X	0.0	197.6		0.0	201.1		X		250.1
Total manufacturing			x	0.4	45.6		83.4	267.7		x		561.7
Pulp and paper manufacturing			x	0.0	1.4	Х	Х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal			х	х	14.2		х					х
manufacturing				Х	х	х		0.0				Х
Cement manufacturing				Х	1.8	Х	Х	x				x
Refined petroleum products												
manufacturing Chemicals and fertilizers	***		•	•			•	•	•			х
manufacturing			0.0	0.0	1.6	Х	Х					Х
All other manufacturing			Х	Х	Х	Х	3.2	x		Х		Х
Forestry and logging and support activities for forestry			х		45.3	0.1	0.0					51.7
Construction			X	7.7	479.6	25.0	0.0					580.8
Total transportation			15,712.2		5,775.2	х	245.8		x	1,816.5		23.570.6
Railways			13,7 12.2 X		468.8	X	245.0	•	^	1,010.3 X		472.6
Total airlines			x						x	x		1,780.2
Canadian airlines			x						x	x		1,678.6
Foreign airlines												101.6
Total marine			X		65.3	X	245.8			X		356.2
Domestic marine Foreign marine			Х		63.8 1.5	х	237.0 8.8			Х		345.8 10.3
Pipelines					4.9		0.0					4.9
Road transport and urban transit			1,580.4		2,715.3	X			X	X		4,301.1
Retail pump sales			14,127.0		2,520.9	x						16,655.7
Agriculture			250.1	0.0	407.8	х	28.1					720.6
Residential				1.4		435.4	0.1	-				436.9
Public administration			64.0	0.9	202.1	3.5	9.6		0.1	X		315.6
Commercial and other institutional			64.0	102.2	89.2	32.1	0.2		Х	50.1		339.5
Statistical difference			280.3	x	x	x	x	x	x	100.2		x

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

	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
Imports			X X	0.5	x 12.2		0.3	X		X	X X	X X
Inter-regional transfers	х		x		Х	х	x	х	х	x	x	Х
Stock variation Inter-product transfers	Х		-11.7 -3.6	0.8	-9.0		X X		X X	X X		0.0
Other adjustments	x		-3.0 X	0.0			2.0		x	x		0.0 X
Availability			1,768.9	1.3	1,300.5	13.7	11.1	x	11.0	121.7	308.8	3,546.7
Stock change, utilities and industry					,							· .
Transformed to other fuels												
Electricity by utilities			9.0		0.0	5.4						14.4
Electricity by industry Coke and manufactured gases							1.6					1.6
Refined petroleum products									:			
Steam generation												8.6
Net supply			1,759.9	1.3	1,300.5	8.3	0.9	x	11.0	121.7	308.8	3,522.1
Producer consumption	х	х			х	х		х			х	х
Non-energy use							х	Х			х	х
Energy use, final demand		-	1,871.5	1.2	1,149.6	15.0	14.2	x	11.0	126.5		3,195.5
Total industrial			171.9	0.1	117.9	5.1	x	x	0.0	x		315.6
Total mining and oil and gas extraction			х	х		3.0	0.0			0.0		156.4
Total manufacturing Pulp and paper manufacturing			Х	Х	0.0		X X	Х		Х		X X
Iron and steel manufacturing					0.0 X		^	X				0.6
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing					Х	Х	0.0	0.0				Х
Refined petroleum products									•			
manufacturing												
Chemicals and fertilizers manufacturing				×								
All other manufacturing			X	0.0	0.9	X		X		X		X X
Forestry and logging and support activities												
for forestry Construction			X X	0.0 0.0		0.0	0.0 x			0.0		x 119.8
				0.0		0.0						
Total transportation Railways			1,448.0 ×		<b>644.0</b> 224.8	•	0.0		11.0	х		<b>2,222.3</b> 227.3
Total airlines			X		224.0				11.0	X		131.0
Canadian airlines			х						11.0	х		131.0
Foreign airlines Total marine							0.0			0.0		0.0 0.3
Domestic marine			X X		0.0		0.0			0.0		0.3
Foreign marine												
Pipelines			46.0		244.2					:		257.0
Road transport and urban transit Retail pump sales			46.0 1,398.6		311.2 107.8					x		357.2 1,506.5
Agriculture		•	212.5	0.0			0.0		x	x		495.3
Residential			۷۱۷.5	0.0	202.2	4.7	0.0		. x	х.		495.3
Public administration			X	0.0		0.7	0.0		0.0	6.3		67.0
Commercial and other institutional			Х	8.0	70.0	3.9	0.0		0.0	1.4		90.7
Statistical difference			-111.5	х	х	х	x	x	x	-4.8		x

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	х	379.0	х	х	х		х	х			х	х
Exports	Х		X	0.0	X		Х	X		0.4	Х	Х
Imports Inter-regional transfers	X		0.9 x	0.0	X X		7.1	1.2 x	X	0.4 X	X X	X X
Stock variation	X		X	 X			X	×	X	X		X
Inter-product transfers	Х	X	Х	Х	Х		-0.1	x		х		х
Other adjustments	Х		х	Х	х	х	Х	x	Х	Х	Х	Х
Availability	235.0	379.0	2,776.7	3.6	3,211.1	6.7	307.1	93.9	2.6	110.2	330.2	7,456.1
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			17.0		0.1	3.2						20.3
Electricity by industry					0.3			-				0.3
Coke and manufactured gases Refined petroleum products	-											
Steam generation												
Net supply	235.0	379.0	2,759.7	3.6	3,210.6	3.5	307.1	93.9	2.6	110.2	330.2	7,435.5
Producer consumption	v	379.0									v	,
Non-energy use		379.0		•				X X	•		x x	x x
Energy use, final demand			2,659.7	0.5	2,911.0	6.6	268.5		2.6	139.1		5,988.0
Total industrial			х	0.0	301.3	3.9	8.4					477.1
Total mining and oil and gas extraction	•••		X	0.0	91.8		0.0	-		x		206.7
Total manufacturing			x		х		Х			0.0		x
Pulp and paper manufacturing			0.0		0.0							0.0
Iron and steel manufacturing					Х							Х
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing					x 		•					
Refined petroleum products							•					
manufacturing												
Chemicals and fertilizers												
manufacturing					4.9			-		0.0		1.0
All other manufacturing Forestry and logging and support activities	***		х		4.9	х	х			0.0		Х
for forestry			х		х	х	х					х
Construction			х	0.0	х	0.1	Х					252.6
Total transportation			2,047.4		1,385.5				x	101.5		3,534.7
Railways					237.5							238.1
Total airlines									x	x		101.3
Canadian airlines									x	x		91.4
Foreign airlines												9.9
Total marine  Domestic marine			-							0.0 0.0		0.0 0.0
Foreign marine						•				0.0		0.0
Pipelines					0.0							0.0
Road transport and urban transit			72.6		911.0					0.6		984.2
Retail pump sales			1,974.1		237.0							2,211.0
Agriculture			393.3	0.2	1,097.4	1.0	260.0					1,751.8
Residential				0.0		1.2	х					1.2
Public administration			52.3	0.2	103.2				0.5	х		162.4
Commercial and other institutional			х	0.1	23.6	0.6	0.0		X	х		60.8
Statistical difference			100.1	х	х	х	х	x	x	-29.0		x

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	402.8	5,735.9	9,342.8		10,043.7		х	1,196.3	х	х	3,330.4	32,418.1
Exports Imports	98.4 0.1		X X	0.0	X X	0.0	x x	 X	Х	0.0	1,023.1 52.5	x x
Inter-regional transfers	34.7		-3,585.3	1.2		0.0 X	x		X	-399.1	-743.6	-9,146.6
Stock variation	-39.7		10.9	0.0		х	-10.6	x	x	х	-73.5	-21.2
Inter-product transfers	-405.8	474.0	274.4	0.0			X	0.5	X	X	-1,453.0	-2,351.4
Other adjustments	762.6	171.9	х	-0.1	1,647.1	-2.3	215.0	Х	-9.5	-32.4	3,609.9	7,051.2
Availability	735.6	5,907.9	6,412.7	1.1	6,717.4	11.6	84.9	1,101.1	16.7	1,126.0	3,846.5	25,961.5
Stock change, utilities and industry												
Transformed to other fuels			_					_				
Electricity by utilities		171.9	8.4		4.8 0.5		 19.9	0.0 53.0				13.2 245.3
Electricity by industry Coke and manufactured gases		171.9	•		0.5		19.9	53.0				245.3
Refined petroleum products												
Steam generation												
Net supply	735.6	5,735.9	6,404.3	1.1	6,712.2	11.6	65.0	1,048.1	16.7	1,126.0	3,846.5	25,703.0
Producer consumption		5,735.9			718.7			1.209.4			268.0	7.932.0
Non-energy use							x	126.7			3,620.3	3,747.0
Energy use, final demand			6,285.9	5.2	7,523.0	24.1	24.5	0.0	16.7	1,110.6		14,990.0
Total industrial			х	4.6	1,012.5	21.4	10.8	0.0	х	x		1,356.6
Total mining and oil and gas extraction			x	4.4		20.6	3.3	0.0	0.0	x		997.3
Total manufacturing			X	0.2			Х			x		x
Pulp and paper manufacturing			0.0		X							X
Iron and steel manufacturing Aluminum and non-ferrous metal					1.6	0.0						1.6
manufacturing												
Cement manufacturing					Х		0.0					Х
Refined petroleum products manufacturing												
Chemicals and fertilizers	***											
manufacturing			0.0	0.0	3.0	х						х
All other manufacturing			x	0.2	х	0.5	X		x	x		x
Forestry and logging and support activities												
for forestry Construction			X X	 X	x 215.9		 X			Х		x 294.0
		•		^		0.2	^					
Total transportation		•	5,434.9		5,574.1				x	979.0		<b>12,001.0</b> 969.7
Railways Total airlines			X X		964.2				X	X X		981.7
Canadian airlines			X						x	X		926.4
Foreign airlines												55.3
Total marine										x		0.7
Domestic marine					0.4					x		0.7
Foreign marine												
Pipelines Road transport and urban transit			1.4 214.7		0.6 2.028.6	-				X		2.0 2.253.3
Retail pump sales			5,213.3		2,578.9							7,793.5
Agriculture			485.4	0.0	764.6	0.5	0.0					1,250.5
Residential		:		0.0		0.7	3.0		:			0.7
Public administration			29.5	0.0		0.0			0.0	X		173.1
Commercial and other institutional			х	0.6		0.2	13.7		4.9	98.4		208.0
Statistical difference			118.4	х	х	х	x	х	х	15.4		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
						me	galitres					
Supply and demand characteristics												
Production	х	x	х		х	х	х	х		х	х	х
Exports	Х		X		X		X	X	Х	X	X	X
Imports Inter-regional transfers	X		X X	X X	X X	 X	X X	88.5 x	 X	X X		X X
Stock variation	X		-23.9	×			×	x	X	×		X
Inter-product transfers	x		Х	х	х	х	х	x	0.0	х		х
Other adjustments	x	Х	Х	Х	Х	Х	X		-3.8	Х	x	Х
Availability	38.2	x	4,978.0	3.0	3,949.8	9.1	257.6	127.1	7.6	1,192.7	501.5	11,328.3
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities		117.6	3.1		14.8							135.4
Electricity by industry					5.5	0.0	4.8					10.3
Coke and manufactured gases	•											
Refined petroleum products							_ :			-		_ :
Steam generation	•			х			2.6					2.6
Net supply	38.2	x	4,974.9	3.0	3,929.6	9.1	250.3	127.1	7.6	1,192.7	501.5	11,180.0
Producer consumption		Х	6.7	х	Х	х		x		0.0	x	х
Non-energy use							X	x			x	Х
Energy use, final demand			4,932.2	3.7	3,801.1	17.6	344.9	69.6	7.6	1,492.0		10,668.7
Total industrial			x	1.2	917.5	10.2	15.4	x	х	8.4		1,145.6
Total mining and oil and gas extraction			X	0.0	515.8	1.0	0.0	-		×		585.2
Total manufacturing			x	x	85.1	9.0	x	x	x	x		179.7
Pulp and paper manufacturing			x	0.2	10.7	0.2	7.6			x		18.6
Iron and steel manufacturing					Х							Х
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing					X	X		X X				X X
Refined petroleum products		•			^	^		^				^
manufacturing									х	х		х
Chemicals and fertilizers		-	•		-	-		•				
manufacturing					0.2			0.0				0.2
All other manufacturing			x	Х	72.6	8.7	Х		х	x		x
Forestry and logging and support activities												
for forestry Construction			X X	0.2	X X	X X	0.5					X X
	***			0.2							•••	
Total transportation			4,686.7		2,519.4	х	329.5		x	1,452.6		8,993.9
Railways		-	X		221.2	-				x		227.3
Total airlines			X						X	X		1,443.3 1,034.8
Canadian airlines Foreign airlines			Х						Х	Х		408.5
Total marine		-	X	X	285.9	X	329.5			X		629.6
Domestic marine		:	X	X	262.0	X	296.1			X		572.4
Foreign marine					23.9		33.4					57.3
Pipelines					1.1							1.1
Road transport and urban transit			98.9		1,020.3					х		1,132.5
Retail pump sales		•	4,569.1		990.9	•					***	5,560.1
Agriculture			83.2	0.0	281.8	_ X						365.2
Residential			"	0.0		5.4				:		5.4
Public administration		•	23.2	0.0	50.9	0.1	0.0 0.0		0.0	10.1 20.8		84.4
Commercial and other institutional			х	1.7	31.5	1.7	0.0	•	2.8		•••	74.1
Statistical difference			x	x	x	x	x	X	х	-299.3		x

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		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		х	 X	X	 X	 X			X	X	 X	X
Imports			×	X						×		X
Inter-regional transfers			Х	Х					X	х		Х
Stock variation Inter-product transfers			X X	X			X X		X X	X X		0.0
Other adjustments			X	X					X	X		X
Availability			79.5	66.0	447.4	43.3			3.5	58.1	7.7	705.5
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			0.0		90.5							90.5
Electricity by industry Coke and manufactured gases					75.0							75.0
Refined petroleum products												
Steam generation												
Net supply		x	79.5	66.0	281.9	43.3	0.0		3.5	58.1	7.7	540.0
Producer consumption										х	х	
Non-energy use								Х			Х	Х
Energy use, final demand			66.6	60.5	352.8	41.4	0.0		1.9	55.6		578.7
Total industrial			x	0.1	267.3	5.4			0.0	x		273.2
Total mining and oil and gas extraction			х	0.0						х		263.7
Total manufacturing Pulp and paper manufacturing				0.0	х	х				Х		X
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing				•		•						
Refined petroleum products		•	•	•	•	•	•	•	•			
manufacturing Chemicals and fertilizers												
manufacturing												
All other manufacturing				0.0		х				х		х
Forestry and logging and support activities for forestry			0.0		x							0.0
Construction			0.0 X	0.1	3.6	0.2						0.0 X
Total transportation			60.1		65.4				0.1	x		225.7
Railways					6.5							6.5
Total airlines			0.0						0.1	х		48.7
Canadian airlines Foreign airlines			0.0			•			0.1	Х		48.6 0.1
Total marine			x	51.6								52.1
Domestic marine Foreign marine			Х	51.6	0.5							52.1
Pipelines			0.0		0.2							0.2
Road transport and urban transit			3.9		35.9							39.9
Retail pump sales			56.1		22.1							78.2
Agriculture			0.0	0.0		0.0						3.5
Residential Public administration		•	 X	0.2 0.7	6.8	30.2 1.2	0.0		0.4	1.2		30.4 13.4
Commercial and other institutional			X	7.9		4.6			1.3	5.9		32.5
Statistical difference			13.0	х	х	x			x	2.5		х

**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	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	
						me	galitres					
Supply and demand characteristics												
Production Exports			X	X	X	X			X	X		X
Imports			X	×	X					X		X
Inter-regional transfers			X	х	х				х	х	х	Х
Stock variation Inter-product transfers			Х	X X	X X				x	X X	X	0.0
Other adjustments			×	X	X				x	X	X	X
Availability			x	18.2	x	4.5			1.7	5.3	5.3	89.0
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					6.5							6.5
Electricity by industry Coke and manufactured gases												
Refined petroleum products												
Steam generation												
Net supply			x	18.2	x	4.5	0.0		1.7	5.3	5.3	82.4
Producer consumption												
Non-energy use											5.3	Х
Energy use, final demand			x	12.7	x	5.9	0.0		0.0	2.8		59.8
Total industrial			x	0.1	12.5	5.0			0.0	x		17.6
Total mining and oil and gas extraction			X	0.0	12.1	Х				Х		12.1
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					x	X						X
Forestry and logging and support activities for forestry			0.0									0.0
Construction			0.0 X	0.0	x x							0.0 X
Total transportation			7.0		17.7				0.0	x		33.4
Railways			7.0				:			•		
Total airlines			0.0						0.0	х		2.8
Canadian airlines Foreign airlines			0.0						0.0	х		2.8 0.0
Total marine				X								0.0
Domestic marine				X								
Foreign marine Pipelines												
Road transport and urban transit			x		14.7							15.5
Retail pump sales			6.2		2.9							9.1
Agriculture			0.0	0.0	0.0	0.0						0.0
Residential Public administration		•	v	0.0 0.0	X	0.5 0.3	•	•	0.0	0.0		0.5 0.9
Commercial and other institutional			X X	6.5	X X				0.0	0.0		7.4
Statistical difference				х	x				х			х

**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		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					21.1				X	4.2	X	X
Inter-regional transfers			X X	 X					X	4.2 X		X
Stock variation			х	х	х				х	х	x	х
Inter-product transfers			х	х						Х		0.0
Other adjustments			Х	Х	Х	0.0	Х		Х	Х	x	Х
Availability			38.0	2.3	282.5	38.8	x		1.9	49.8	2.3	415.6
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			0.0		41.8							41.8
Electricity by industry					75.0							75.0
Coke and manufactured gases	-										-	
Refined petroleum products Steam generation	-										-	
Net supply		×	38.0	2.3		38.8			1.9	49.8	2.3	298.7
,		^		2.3		30.0			1.5	45.0	2.3	230.7
Producer consumption Non-energy use											2.3	X
Energy use, final demand			37.6	2.3	257.4	35.4			1.9	49.8		384.4
Total industrial			x	0.0	215.3	0.4				x		216.0
Total mining and oil and gas extraction			X	0.0		V.4		•		0.0		212.9
Total manufacturing		:	^	0.0					:	X		Z12.3
Pulp and paper manufacturing												
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing								•	•			
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing	***		•	0.0				•				
Forestry and logging and support activities	***		•	0.0	х			•	•	Х	***	Х
for forestry												
Construction			0.0	0.0	х	0.2						х
Total transportation			36.9		38.5	_			0.1	х		121.4
Railways					6.5							6.5
Total airlines			0.0						0.1	x		46.0
Canadian airlines			0.0						0.1	x		45.8
Foreign airlines			•									0.1
Total marine			X		0.5							0.5
Domestic marine Foreign marine			х	-	0.5	-						0.5
Pipelines			0.0	•	0.2	•						0.2
Road transport and urban transit			0.1		13.7							13.9
Retail pump sales			х		17.5							54.2
Agriculture				0.0	0.0							0.0
Residential				0.2		29.7						29.9
Public administration			0.3	0.7					0.4	1.2		4.5
Commercial and other institutional			х	1.4	х	4.5			1.3	2.7		12.6
Statistical difference			0.5	х	х				X	0.0		x

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

Supply and demand characteristics		Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, 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
Production							me	galitres					
Exports	Supply and demand characteristics												
Imports				•				•	•				
Inter-regional transfers				X	45.5	X							
Inter-product transfers				Х							х		Х
Other adjustments         X         4.55         X													
Stock change, utilities and industry				X		-							X
Stock change, utilities and industry	Availability			х	45.5	x					3.1		201.0
Transformed to other fuels	•												
Electricity by utilities	*												
Electricity by industry						42.1							42.1
Refined petroleum products Steam generation  Net supply  x 45.5 x  Producer consumption Non-energy use  Energy use, final demand  x 45.5 x  x 0.0 3.1  Total industrial  Total manufacturing  Pulp and paper manufacturing  Pulp and paper manufacturing  From and steel manufacturing  Coment manufacturing  Coment manufacturing  Chemicals and ferfilizers  manufacturing  Chemicals and ferfilizers  manufacturing  Total industrial	Electricity by industry												
Steam generation													
Producer consumption													
Non-energy use	Net supply			x	45.5	х					3.1		158.9
Non-energy use	Producer consumption												
Total industrial													
Total industrial	Energy use, final demand			x	45.5	x				0.0	3.1		134.6
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 Total transport activities for forestry Construction  Total transportation  Total dransportation  Total dransportation  Total indines  Canadian airlines  Total manufacturines  Total manufacturine  Total													39.6
Pulp and paper manufacturing				:				:	:		:		38.7
Iron and steel manufacturing	Total manufacturing												0.5
Aluminum and non-ferrous metal manufacturing			•										
Cement manufacturing	Aluminum and non-ferrous metal			•									
Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Sorestry and logging and support activities for forestry Construction Solid transportation Solid transportation Solid transportation Solid transport activities Canadian airlines Canadian airlines Canadian airlines Solid transport													
manufacturing  <													
Manufacturing  <	manufacturing												
All other manufacturing  Forestry and logging and support activities for forestry  Construction													
Forestry and logging and support activities for forestry </td <td></td> <td></td> <td></td> <td>:</td> <td>:</td> <td>0.5</td> <td></td> <td></td> <td>:</td> <td>:</td> <td></td> <td></td> <td>0.5</td>				:	:	0.5			:	:			0.5
Construction         X         X	Forestry and logging and support activities												
Total transportation         16.2         9.2         0.0            Railways <td></td> <td>0.4</td>													0.4
Railways		•••	•		•			•	•	•		•••	
Total airlines             0.0			•	16.2		9.2					0.0		70.9
Foreign airlines											0.0		0.0
Total marine          x											0.0		0.0
Domestic marine         x         x <th< td=""><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>45.5</td></th<>					X								45.5
Pipelines          3.0         7.5             Retail pump sales          13.2         1.7             Agriculture           3.5             Residential           x         0.0         x           Public administration          x         0.0         x         0.0	Domestic marine												45.5
Road transport and urban transit        3.0       7.5													
Retail pump sales        13.2       1.7            Agriculture Residential   <				3.0		7.5							10.5
Residential <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>14.9</td></td<>													14.9
Public administration x 0.0 x 0.0						3.5							3.5
						-							
										0.0			8.1 12.5
Statistical difference 0.0 x x x 0.0			•					•	•				x

Table 4-1
Refined petroleum products, terajoules — Canada

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajo	ules					
Supply and demand characteristics												
Production Exports	65,519 9,031	363,020	1,436,535 340,699	x x	1,103,043 x	x x	211,274 x	100,891 x	x x	197,787 x	511,128 x	X X
Imports Inter-regional transfers Stock variation	5,479 -6,054		x -2 -12,447	x 0 x	x 0 -13,554	X X X	x x 606	x 0 755	 X	x 0 x	56,626 0 x	499,934 -2 -35,896
Inter-product transfers Other adjustments	-28,373 23,062	12,200	68,398 x	2,183	14,822 x	-8,435	-6,833 27,586	-4,470	x -545	-4,035 11,543	x 545,863	-387,128 951,973
Availability	62,709	375,220	1,565,443	29,930	1,153,859	90,526	121,458	167,073	2,223	273,218	544,449	4,386,108
Stock change, utilities and industry												
Transformed to other fuels Electricity by utilities Electricity by industry		4,731 7,470	1,313		6,255 4,969	2,196 3	29,665 1,907	20,971 2,308				65,131 16,657
Coke and manufactured gases Refined petroleum products												
Steam generation				X		8	728					736
Net supply	62,709	363,020	1,564,130	29,930	1,142,635	<b>88,319</b> 178	89,158	<b>143,793</b> 88.644	2,223	273,218	544,449	<b>4,303,583</b> 540.265
Producer consumption Non-energy use		363,020	. X	. x	. x		 	15,802		. x	55,335 504,529	520,598
Energy use, final demand			1,539,039	22,114	1,126,672	97,980	78,344	19,133	2,168	270,049		3,155,498
Total industrial Total mining and oil and gas extraction Total manufacturing			33,865 X X	<b>1,333</b> 804 x	<b>170,347</b> 85,126 9,072	<b>12,229</b> 2,989 x	<b>27,348</b> 12,351 x	<b>19,133</b> 0 19,133	<b>x</b> 0 x	<b>x</b> x x		<b>265,841</b> 121,186 x
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal			x x	6	756 x	x x	x x	X		x		×
manufacturing Cement manufacturing Refined petroleum products			x 	x x	x x	x 29	x 59	x 14,591				x 14,898
manufacturing Chemicals and fertilizers						•			х	х	***	955
manufacturing All other manufacturing Forestry and logging and support activities			1 x	x x	6,541	2,546	4,373	0 x	×	×		19,698
for forestry Construction			X X	x 344	18,178 57,971	2,033	x x			X X		71,092
Total transportation Railways			1,433,353 X		<b>773,215</b> 94,492	<b>x</b> x	34,564 		<b>x</b> 	250,304 ×		<b>2,496,118</b> 95,183
Total airlines Canadian airlines Foreign airlines			х х			х х			1,679 	247,361 209,535 37,826		249,223 211,396 37,827
Total marine Domestic marine Foreign marine			x x x	2,040 2,040	30,454 28,769 1,685	х х	34,564 28,218 6,346			х х		69,363 61,331 8,032
Pipelines Road transport and urban transit Retail pump sales			52 75,780 1,356,315		273 342,338 305,588				x 	x		327 419,400 1,662,623
Agriculture Residential Public administration			54,819  9,666	42 2,194 199	127,908  27,001	x 66,813 5,743	12,986 439 1,310		x 34	x 5,951		198,325 69,446 49,905
Commercial and other institutional			7,336	16,306	28,201	9,662	1,697		454	12,209		75,864
Statistical difference			Х	Х	Х	x	х	Х	Х	Х		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
						terajou	ıles					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	х		x	40,900	х
Exports	X		х	X	x	x	Х			X	22,360	x
Imports	X		X	X	X	x	Х	x		X	2,109	x
Inter-regional transfers	X		X	X	x	Х	Х	X		Х	2,231	X
Stock variation	X		х	278	X	Х	Х	x		х	-1,762	1,113
Inter-product transfers	X		X	X	4 12E	4 22 4	1 001			2 160	-8,350 1,376	x 36,653
Other adjustments	х		X	X	4,135	-4,234	1,891			3,168	1,376	
Availability	x	x	124,724	13,539	81,004	41,316	33,336	х		22,120	17,667	404,118
Stock change, utilities and industry												
Transformed to other fuels:						4 000	07.574	00.074				50 744
Electricity by utilities			0		474	1,696	27,571	20,971				50,714
Electricity by industry					1,842	3	743					2,588
Coke and manufactured gases			•	•		•				•		
Refined petroleum products Steam generation			-				117			-		117
•	•			•	•						•	
Net supply	х	x	124,724	13,539	78,688	39,616	4,904	x		22,120	17,667	350,699
Producer consumption	x	x	x	x			Х	x		x	1,938	40,906
Non-energy use							Х	X			x	35,662
Energy use, final demand			112,113	6,131	73,661	42,481	13,404	135	0	18,421		266,347
Total industrial			580	353	13,146	1,960	x	x		2		25,713
Total mining and oil and gas extraction		•	X	X	2.440	147	5.110	X	•	_		8.133
Total manufacturing			x	x	_, x	Х	X	x		1		6,279
Pulp and paper manufacturing			X		71	x	Х					×
Iron and steel manufacturing						0						x
Aluminum and non-ferrous metal												
manufacturing			-	0	Х	Х	0			•		Х
Cement manufacturing			-		0	Х	Х			•		Х
Refined petroleum products												
manufacturing Chemicals and fertilizers			•	•						•		
manufacturing					48	53						х
All other manufacturing		•	X	×	402	X	X	0	•	1		X
Forestry and logging and support activities			^	^	402	^	^	· ·				^
for forestry			x		4,177	х	х					4,410
Construction			x	0	×	х	18					6,891
T-4-14			400 470		40.000		4 005		•	44.004		475.070
Total transportation Railways		•	109,473		<b>49,932</b> 3,704	x	1,385		0	14,234		<b>175,276</b> 3,704
Total airlines			 X	•					0	X		14,061
Canadian airlines			X	•					0	x		8.364
Foreign airlines			^	•					Ū			5,697
Total marine			X		10,952	×	1,385			 X		12,424
Domestic marine			x		10,654	X	1,275			x		12,016
Foreign marine					298		110					408
Pipelines				•						•		
Road transport and urban transit			1,609	-	14,820	Х				115		16,544
Retail pump sales			107,845		20,454							128,544
Agriculture			908	3	3,083	X	510					5,351
Residential			4 000	0	4 700	30,779	434		;			31,213
Public administration			1,057	131	4,796	4,748	1 000		0	1,993		13,177
Commercial and other institutional			97	5,644	2,703	3,895	1,086		0	2,191		15,616

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	ules					
Supply and demand characteristics												
Production	х	х	х	x	х		х	х		х	х	х
Exports	x	x	х	х	x	х	Х	x		x	x	х
Imports	x	x	8,596	X	x		х	x		2,094	x	x
Inter-regional transfers	x	x	x	x	x	Х	Х	x	x	X	x	Х
Stock variation	x	x	X	X	X	Х	Х	x	X	X	X	Х
Inter-product transfers	X	x	х	х	х	Х	Х	X	х	Х	X	Х
Other adjustments	х	х	Х	Х	Х	х	х	Х	Х	Х	х	х
Availability	x	x	34,874	13,148	28,741	6,329	18,951	x		12,768	1,523	124,082
Stock change, utilities and industry							-					-
Transformed to other fuels:					00	1 0 4 7	16 207					47 746
Electricity by utilities Electricity by industry			-		82 1,842	1,247	16,387		•			17,716 1,842
Coke and manufactured gases			•		1,042							1,042
Refined petroleum products		•	•	•	•	•		•	•	•	•	
Steam generation			•			•			•			
Net supply	x	×	34,874	13,148	26,818	5,082	2,564	0		12,768	1,523	104,524
			,	13,140						,		
Producer consumption Non-energy use	X 	× .			<b>x</b>	х	х	X .		X .	 X	x x
Energy use, final demand			33,126	5,621	19,855	6,319	4,942	0	0	9,951		79,813
Total industrial			427	x	6,269	573	4,942	0		2		12,215
Total mining and oil and gas extraction	•••	•	x	Ô	893	X	4,04 <u>2</u>	Ö	•	-	···	5,707
Total manufacturing			x	x	Х	X	X			i		х х
Pulp and paper manufacturing						х	x					х
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing			•	•	0	•			•	•		•
Refined petroleum products			•	•	U	•			•	•		
manufacturing												
Chemicals and fertilizers	•••	•	•	•	•	•		•	•	•	•••	
manufacturing					х	х						х
All other manufacturing			X	0	110	Х	х			1		x
Forestry and logging and support activities												
for forestry			X		1,183	Х						Х
Construction			x	0	х	Х						4,429
Total transportation			32,337		10.711	x	0		0	8,702		51,795
Railways	•••		02,007	•	0	^				0,102		01,700
Total airlines			X						0	×		8,637
Canadian airlines			x						0	x		3,173
Foreign airlines												5,464
Total marine			х		X	Х	0			1		3,192
Domestic marine			X		X	Х	0			1		3,015
Foreign marine					Х		0					177
Pipelines												
Road transport and urban transit			X		X 700					69		2,189
Retail pump sales	•••		31,970		5,766				•		•••	37,776
Agriculture			6	0	106	х						238
Residential				0		3,574						3,574
Public administration			327	x	896	1,669	0		0	x		3,049
Commercial and other institutional			29	5,489	1,873	331			0	Х		8,941
Statistical difference			1,748	x	х	х	х	0	х	2,817		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	Tota products
						terajou	lles					
Supply and demand characteristics												
Production	x	х						х				×
Exports	x	x	x		Х		Х	x			x	>
Imports	х	X	x	•	x		Х	x	•		X	)
Inter-regional transfers	X	Х	Х	X	X	Х	Х	X		X	X	)
Stock variation Inter-product transfers	X	X	X	X	0	X	X	X		X	X	-4
Other adjustments	X 	x x	X X	X X	X X	X X	X X	X X		x 	x x	-4
Availability	 X		7,307	17	4,783	3,641	128			367	49	16,519
Stock change, utilities and industry			.,		.,							,
Transformed to other fuels:												
Electricity by utilities					0	119	108					228
Electricity by industry						3	5					
Coke and manufactured gases												
Refined petroleum products												
Steam generation	•						Х	•				)
Net supply	x		7,307	17	4,783	3,519	14			367	49	16,283
Producer consumption	x										x	)
Non-energy use											X	×
Energy use, final demand			7,306	17	4,663	3,646	51		0	255		15,937
Total industrial			х	x	244	71	х					378
Total mining and oil and gas extraction												
Total manufacturing				0	Х	48	Х					2
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					х	х						3
All other manufacturing			•	0	20	25	X	•	•	•		
Forestry and logging and support activities			-	O	20	20	^	-	•	•		
for forestry			x		73	х						2
Construction			х		X	23						183
Total transportation			7,144		3,507	x	0		0	x		10,844
Railways												
Total airlines									0	X		
Canadian airlines			•	•				•	0	x		147
Foreign airlines			;	•				•		•	•••	4.07
Total marine			1	•	X	Х	0	•		•	•••	1,679
Domestic marine Foreign marine			1		X X	Х	0	-				1,679
Pipelines			•	•	^			•	•	•		,
Road transport and urban transit			43		X				X			467
Retail pump sales			7,100		1,406							8,552
Agriculture			109	0	595	x						83
Residential				0		2,777		-				2,777
Public administration			X	X	Х	X			:			432
Commercial and other institutional			0	17	Х	454			0	Х		675
Statistical difference			1	x	Х	х	х	x	Х	112		)

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												х
Exports	х	Х	Х		Х	Х		x			X	Х
Imports		Х	Х	X	Х	Х	Х	x		х	1,856	Х
Inter-regional transfers	X	X	X	X	Х	Х	0	X		X	X	X
Stock variation Inter-product transfers	X X	X X	X X	X X	X X	X X	X X	X X		X X	X X	x 31
Other adjustments	x	x	X	x	X	x	x			X	X	X
Availability	x	x	44,774	174	24,915	21,024	4,155	x		7,188	4,115	122,996
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities			0		87	157	2,774	13,322				16,339
Electricity by industry					-		90					90
Coke and manufactured gases			•		•					•		
Refined petroleum products			-									
Steam generation	•	•	•				117		•	•	•	117
Net supply	x	x	44,774	174	24,828	20,867	1,174	x		7,188	4,115	106,450
Producer consumption Non-energy use	x	х				х	х	x x			x x	x x
Energy use, final demand			37,424	124	25,332	22,740	3,672	135	0	6,441		95,868
Total industrial		•	62	0	3,685	469	2,287	135	·	0,141		6,638
Total mining and oil and gas extraction		•	X		3,003 X	38	2,207 X	100	•	·		764
Total manufacturing			X		X	Х	X			o o		X
Pulp and paper manufacturing			0	Ō	0	0	X					X
Iron and steel manufacturing						0						х
Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing			•			Х	Х					Х
Refined petroleum products												
manufacturing			•	•								
Chemicals and fertilizers manufacturing					22	x						
All other manufacturing			X	0	144	272	X			0		X X
Forestry and logging and support activities			^	O	144	212	^			O	•••	^
for forestry			х		1.992	х	х					х
Construction			x		808	88	0					920
Total transportation			36,468		18,462	v	1,385		0	4,062		60,498
Railways		•	36,466	•	10,462 X	х			U	4,062		1,511
Total airlines			-		^				0	X		3,990
Canadian airlines									ő	x		3,762
Foreign airlines												228
Total marine			х		x	x	1,385			x		3,832
Domestic marine			X		x	x	1,275			x		3,601
Foreign marine			0		X		110					231
Pipelines												
Road transport and urban transit			Х		6,170					5		7,025
Retail pump sales			35,613	-	8,407					-		44,141
Agriculture			х	2	773	х	0					1,420
Residential				ō		17,033	X					17,033
Public administration			X	0	1,984	2,014	0			x		6,208
Commercial and other institutional			56	122	429	2,809	0		0	Х		4,070
Statistical difference			7,351	х	х	х	х	х	0	747		х

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	ules					
Supply and demand characteristics												
Production	x	х	х	x		х	х	х		x	x	х
Exports	x	x	x	x	x	Х	Х	x	x	x	x	x
Imports	X	x	x	X	2	x	Х	x		X	x	X
Inter-regional transfers	X	X	х	X	x	Х	0	X	X	х	X	Х
Stock variation	х	х	x	X	X	Х	Х	x	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	X X	X X	2,503 x
Availability	×	×	37,770	199	22,564	10,321	10,103	×		1,796	11,981	140,520
Stock change, utilities and industry			01,110		22,004	10,021			-	1,100		140,020
Transformed to other fuels:	·	•	•	•	•	-		•	•	•		
Electricity by utilities					305	173	8,303	7,650				16,431
Electricity by utilities Electricity by industry							648	7,000	•			648
Coke and manufactured gases												0.0
Refined petroleum products												
Steam generation							0					0
Net supply	x	x	37,770	199	22,259	10,148	1,152	x		1,796	11,981	123,442
Producer consumption	х	х	х	x	х	x	x	x		х	х	x
Non-energy use							x	x			X	X
Energy use, final demand			34,259	369	23,811	9,777	4,739	0	0	1,774	•••	74,729
Total industrial			x	x	2,949	847	2,257	x				6,482
Total mining and oil and gas extraction			x	x	×	x	×					1,661
Total manufacturing			x	x	x	Х	Х	x				x
Pulp and paper manufacturing			0	0	71	21	Х					x
Iron and steel manufacturing Aluminum and non-ferrous metal		•		•		-				•		
manufacturing				0	x	x						x
Cement manufacturing Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing					x							x
All other manufacturing			0	X	129	X	634	0		•		x
Forestry and logging and support activities												
for forestry			x		929	X	X		•	•		Х
Construction			Х		946	359	18	-		-	•••	1,360
Total transportation			33,524	-	17,252	x	0		0	x		52,138
Railways					X							2,194
Total airlines			0						0	X		1,286
Canadian airlines			0						0	х		1,281
Foreign airlines												5
Total marine			X		X	X	0			0		3,720
Domestic marine Foreign marine			Х		x 0	Х	0			0		3,720 0
Pipelines		•	•	•	U	•	U	•	•			U
Road transport and urban transit			X		6.465	-						6,863
Retail pump sales			33,163		4,875							38,075
Agriculture			х	1	1,609	x	510					2,862
Residential				0		7,395	Х	-		-		7,829
Public administration			205	X	Х	X	X		:	x		3,488
Commercial and other institutional			12	16	Х	301	1,086		0	Х		1,929
Statistical difference			х	х	х	х	х		х	3		х

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	x	х	х		299,030	х	х	х		x	51,455	787,142
Exports	x		x	x	x	Х	х			1,122	38,655	X
Imports	X		X	x	x	X	Х	x		x	11,182	x
Inter-regional transfers	X		Х	X	Х	х	X	X	X	X	14,645	X
Stock variation	X		-10,847	X	X	Х	Х	X	X	х	3,236	-10,843
Inter-product transfers	X		X	X	-6,906	Х	X	x	-3	X	-46,552	-50,916
Other adjustments	Х		Х	Х	-1,552	х	11,081		-44	6,777	59,380	170,552
Availability	x	x	302,588	9,330	195,036	25,012	38,057	x	499	77,751	48,219	765,059
Stock change, utilities and industry												
Transformed to other fuels:			^		000	**	1 700					0.007
Electricity by utilities Electricity by industry	•		0	•	893	X	1,786			•	•	2,807
Coke and manufactured gases			•		-	Х	45		-			45
Refined petroleum products												
Steam generation							136					136
Net supply	X	x	302,588	9,330	194,143	24,885	36,089	X	499	77,751	48,219	762,071
,			,	,	,	,	•			,		•
Producer consumption Non-energy use	X 	x		X			576 x	X X			56,670	25,953 65,003
Energy use, final demand			305,620	9,056	172,880	25,053	21,620	x	499	70,241		608,997
Total industrial			1,910	451	27,570	2,218	12,188	x		323		48,687
Total mining and oil and gas extraction		•	,,,,,	286	12,442	200	7,100		•	X		20,622
Total manufacturing			x	113	, X	1,482	х х	 X		X		11,900
Pulp and paper manufacturing			x	0	x	x	X			0		х х
Iron and steel manufacturing					x	х	0					99
Aluminum and non-ferrous metal												
manufacturing			X	x	240	X	Х	x		•		x
Cement manufacturing					75	X	0	x		•		x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers				_				_				
manufacturing				0	25	52	X	0		•		Х
All other manufacturing			х	X	Х	600	788	Х		х	•••	Х
Forestry and logging and support activities for forestry				х	.,	х	952					6.034
Construction			X X	43	x 8,551	320	952 X			X		10,131
				43		320					***	
Total transportation			295,259		111,877	X	8,729		x	67,137		483,676
Railways			Х		9,475	х				X		9,516
Total airlines	•••		0						x	х		67,525
Canadian airlines			0						Х	х		56,917
Foreign airlines	•••	-			. 045		0.700		•			10,608
Total marine	•••		0		6,015	Х	8,729		•	x		14,837
Domestic marine Foreign marine			0		5,601 414	Х	4,286 4,443		-	Х		9,980 4,857
Pipelines		•	•	•	13	•	4,443	•	•	•		13
Road transport and urban transit			X	•	58,565					•		62,226
Retail pump sales			291,634		37,810							329,559
Agriculture			4,050	31	16.155	х	231					20.764
Residential			.,	2,132	,.50	17,503						19,635
Public administration			1,726	0	2,689	784	X		0	524		6,173
Commercial and other institutional			2,676	6,390	14,589	4,094	22		X	2,257		30,061
Statistical difference			-3,032	x	х	х	х	x	x	7,510		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 4-8 Refined petroleum products, terajoules — Ontario

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajo	ules					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers Stock variation	x x x 592 -3,800	x	x x x x x -3,154	 x x x -14	223,720 x x x x -10,396	x x x x	x x x x	x x x x	 -112 2	x  3,980 x 385	218,192 32,150 35,421 -509 -4,609	x x x x -23,924
Inter-product transfers Other adjustments	364 -3,682	 X	X X	X X	x 17,395	x x	1,773	0	459 -8	X X	-213,933 262,199	-217,378 324,203
Availability	17,775	x	577,575	4,235	279,334	20,924	21,990	28,366	337	75,783	273,829	1,371,082
Stock change, utilities and industry												
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products		551	0	:	668 14	37 0	307 4					1,013 568
Steam generation  Net supply	17,775	 X	577,575	4,235	278,652	20,879	0 <b>21,679</b>	28,366	337	75,783	273,829	8 <b>1,369,494</b>
Producer consumption Non-energy use	x 	x	13		x	178	x x	x x			41,722 229,359	122,830 231,312
Energy use, final demand			567,752	4,244	277,386	26,383	15,606	11,659	337	72,035		975,401
Total industrial			4,591	305	29,418	6,275	3,546	11,659		x		56,694
Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing			x x x	0 15 0	7,568 1,747 55	1,548 3,752 x	0 3,546 x	11,659		x x		9,559 23,149 x
Iron and steel manufacturing Aluminum and non-ferrous metal			x	x	542	0	x					х
manufacturing Cement manufacturing Refined petroleum products manufacturing				X X	8 68	X	x	0 x				x x
Chemicals and fertilizers manufacturing			1	0	63	x	x					х
All other manufacturing Forestry and logging and support activities for forestry			x x	x	x 1,735	x 5	137	. x		. x		1,959
Construction		•	Х	289	18,369	969	0		•	Х		22,027
Total transportation Railways Total airlines Canadian airlines	 	•	549,926 X X X	•	<b>221,190</b> 17,955 	<b>x</b> x 	10,447 		х х х	67,937 X X X		850,269 18,087 66,545 62,745
Foreign airlines Total marine Domestic marine			X X	•	2,502 2,444	 X X	10,448 10,073			 X X		3,800 14,640 14,207
Foreign marine Pipelines Road transport and urban transit			55,315		58 189 103,994	X	375			x		433 189 159,513
Retail pump sales			494,447	•	96,550	x						591,296
Agriculture Residential Public administration Commercial and other institutional			8,754  2,240 2,241	0 54 34 3,851	15,620  7,740 3,416	x 16,894 135 1,245	1,194 3 407 9		2 x	x 1,872		26,911 16,950 11,884 12,693
Statistical difference			9,810	x	x	×	х	x	x	3,748		×

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	les					
Supply and demand characteristics												
Production												х
Exports			x		x		Х			-	x	х
Imports	.:		Х	18	x	Х	13	X		X	X	X
Inter-regional transfers Stock variation	X X		-408		X X	x x	X X	Х	X X	X X	x x	x x
Inter-product transfers	^		-124	31	-347	×	X		X	X	X	32
Other adjustments	×		х	0	X	X	85		X	×	×	X
Availability	0		61,913	49	49,809	533	470	x	369	4,553	13,650	131,766
Stock change, utilities and industry				•		•						
Transformed to other fuels:												
Electricity by utilities			315	-	0	211	:					526
Electricity by industry							66					66
Coke and manufactured gases Refined petroleum products			-							-		
Steam generation	•		•		•		•	•		•	•	366
•		•										
Net supply	0		61,597	49	49,809	322	38	х	369	4,553	13,650	130,807
Producer consumption Non-energy use	X 	. X			. x	. x	X	x x			X X	X X
Energy use, final demand			65,501	47	44,030	583	604	x	369	4,733		116,147
Total industrial			6,016	5	4,514	196	x	x	0	x		11,615
Total mining and oil and gas extraction			X	X	796	118	0			0		5,555
Total manufacturing			x	x	x	78	Х	x		x		х
Pulp and paper manufacturing			-		0	Х	Х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal					х			х				25
manufacturing			•		x	х	0	0		•		х
Cement manufacturing										-		
Refined petroleum products												
manufacturing Chemicals and fertilizers				•	•					-		
manufacturing				х	х							x
All other manufacturing			X	ô	35	X		X		X		×
Forestry and logging and support activities		•		-			•		•			
for forestry			x	0	х	х	0			0		302
Construction			x	0	3,335	0	Х	-		-		4,481
Total transportation			50,679	_	24,666	_	0		369	x		80,176
Railways		-	x		8,610							8,697
Total airlines			х						369	х		4,854
Canadian airlines			X						369	x		4,853
Foreign airlines												1
Total marine			х				0			0		
Domestic marine		-	х		0		0		-	0		12
Foreign marine		•	•	•					-	•		
Pipelines Road transport and urban transit			1,609	-	0 11,920	•				X		0 13,529
Retail pump sales			48,951		4,129							53,084
Agriculture			7,439	0	10,809	20	0		х	x		18,269
Residential			1,400		10,009	184						184
Public administration			X	0	1,360	26	0		0	236		2,479
Commercial and other institutional			X	31	2,681	153	Ö		1	51		3,425
Statistical difference			-3,903	х	x	х	x	х	x	-179		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 4-10** 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	15,252	х	x	х		х	х			х	х
Exports	x		х		x	х	Х	x			x	x
Imports			32	1	х	Х		53		15	x	х
Inter-regional transfers	x		x		X	52	301	x	x	x	x	х
Stock variation	X		Х	X	Х	Х	Х	X	X	Х	Х	х
Inter-product transfers	х	X	х	X	х	222	-5	x	•	x	X	Х
Other adjustments	х	•	Х	Х	Х	Х	Х	х	Х	Х	х	х
Availability	6,432	15,252	97,185	136	122,984	260	13,051	4,091	87	4,121	14,259	277,858
Stock change, utilities and industry												-
Transformed to other fuels:					_	404						<b>-c</b> :
Electricity by utilities			595		5	124		-				724
Electricity by industry	•		•		13				•	•		13
Coke and manufactured gases Refined petroleum products			•		•							
Steam generation	•	•	•	•	•	•		•	•	•	•	
Net supply	6,432	15,252	96,591	136	122,966	136	13,051	4,091	87	4,121	14,259	277,122
Producer consumption	x	15,252	,		•		х	x		,	x	×
Non-energy use		13,232						x			X	X
Energy use, final demand			93,088	20	111,490	255	11,410		87	5,204		221,556
Total industrial			х	1	11,540	149	358					17,771
Total mining and oil and gas extraction			х	0	3,517	133	0			x		7,553
Total manufacturing			х	0	X	X	Х			1		х
Pulp and paper manufacturing			0		0				•			0
Iron and steel manufacturing Aluminum and non-ferrous metal		٠	٠		х		•					х
manufacturing					x							
Cement manufacturing												
Refined petroleum products												
manufacturing			•						•			
Chemicals and fertilizers												
manufacturing All other manufacturing			X		x 187		X			1		39
Forestry and logging and support activities				U	107	х	Χ.			'		х
for forestry			х	0	х	х	х					240
Construction			X	1	x	4	x					9,558
	•••			•			^	•			•••	
Total transportation			71,659		53,063				х	3,796		128,529
Railways					9,096					X		9,118
Total airlines	•••								X	X		3,787
Canadian airlines Foreign airlines									Х	x		3,417 370
Total marine			•		•					0		370
Domestic marine			•	•					•	0		0
Foreign marine			•						•	O		
Pipelines					1							1
Road transport and urban transit			2,542		34,891					21		37,454
Retail pump sales			69,092		9,076							78,168
Agriculture			13,766	7	42,030	37	11,050					66,890
Residential				0		46	Х					47
Public administration			1,830	7	3,953	0			18	x		6,040
Commercial and other institutional			x	5	904	22	0		х	X		2,279
Commercial and other institutional												

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
						terajou	ıles					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	10,733 2,686 3 985 -945 -11,833 21,803	230,813	326,998 x x -125,486 380 9,602 x	 1 45 -1 1 -4	384,675 x x -164,498 x x 63,082	 0 x x x x	x x x x -449 x 9,137	52,097  x  x 22 x	x x x x x x -318	x x 1 -14,925 x x -1,211	138,753 44,477 2,142 -32,865 -2,972 -55,145 143,519	1,235,657 x x -343,181 -520 -88,158 266,080
Availability	19,949	237,732	224,444	43	257,278	452	3,607	47,953	559	42,111	154,899	989,026
Stock change, utilities and industry	13,343	251,152	224,444		201,210	432	3,007	47,555	555	72,111	104,000	303,020
Transformed to other fuels:	•	•		•	·	•			•	•	•	
Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		6,919	294		184 18		846	2,308			· · ·	478 10,091
Net supply	19,949	230,813	224,150	43	257,076	452	2,761	45,645	559	42,111	154,899	978,458
Producer consumption Non-energy use		230,813			27,527		 X	52,669 5,518			10,672 145,866	321,682 151,384
Energy use, final demand			220,007	198	288,131	937	1,040	0	559	41,536		552,407
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>x</b> x x 0	<b>172</b> 165 7 	38,781 28,529 x x 62	828 799 x x 0	<b>460</b> 140 x	<b>0</b> 0	<b>x</b> 0 	<b>x</b> x x	  	<b>51,000</b> 37,477 X X 62
manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers					 x	•		:	•			x
manufacturing All other manufacturing Forestry and logging and support activities for forestry			0 x x	0 7 0	113 x	x 17 x	0 x		×	x x		x x 1.317
Construction			×	X	8,269	7	 X					11,019
Total transportation Railways Total airlines Canadian airlines Foreign airlines	  		190,221	·	<b>213,486</b> 36,929	• • •	 		x x x	36,613	  	<b>440,767</b> 37,122 36,671 34,603 2,068
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales			 51 7,515 182,465		 15  23 77,695 98,772					x x	  	27 27 74 85,584 281,290
Agriculture Residential Public administration Commercial and other institutional			16,989  1,033 x	1 0 0 24	29,284 4,255 2,325	19 28 0 8	0 581		0 165	 x 3,679		46,293 28 6,505 7,815
Statistical difference			4,143	х	x	x	x	х	х	575		х

**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	ıles					
Supply and demand characteristics												_
Production	x	х	х		x	х	х	х		x	x	х
Exports	x		Х		x	х	Х	x	х	x	x	х
Imports			x	X	X		Х	3,853		X	X	Х
Inter-regional transfers	X		X	X	x	Х	Х	X	Х	X	X	Х
Stock variation Inter-product transfers	X X		-835 x	X X	X X	X X	X X	X X	x -1	X X	X X	X X
Other adjustments	X	X	X	x	x	x	x		-127	X	X	X
Availability	966	x	174,230	112	151,278	351	10,948	5,537	254	44,605	21,596	420,494
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities		4,731	110		565							5,405
Electricity by industry	•		•		210	0	203		•			413
Coke and manufactured gases	•	-	•	•								
Refined petroleum products Steam generation				X			108		•			108
•												
Net supply	966	х	174,121	112	150,503	351	10,636	5,537	254	44,605	21,596	414,567
Producer consumption Non-energy use		X	234	х	. x		X	x x	•	1	X X	x x
Energy use, final demand			172,628	140	145,582	683	14,657	3,032	254	55,799		392,775
Total industrial			х	44	35,139	394	654	x	x	315		43,897
Total mining and oil and gas extraction			X	1	19,755	37	0			X		22,189
Total manufacturing			X	X	3,260	348	Х	X	X	X		7,294
Pulp and paper manufacturing			Х	6	410	7	323			х		745
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•		х		•	•			•••	х
manufacturing								x				x
Cement manufacturing					X	Х		X				Х
Refined petroleum products												
manufacturing Chemicals and fertilizers			•						Х	Х		Х
manufacturing					6	0		0				6
All other manufacturing			X	×	2,779	338	X		X	X		X
Forestry and logging and support activities		•			_,			•			***	
for forestry			x	x	x	х	х					х
Construction			Х	9	x	х	21					х
Total transportation			164,034		96,494	x	14,003		x	54,328		329,054
Railways		•	X	•	8,472	^	14,000	•	^	34,320 X		8,687
Total airlines			x		-,				x	X		53,958
Canadian airlines			x						x	x		38,679
Foreign airlines												15,279
Total marine			X	X	10,950	Х	14,003			X		25,459
Domestic marine			х	х	10,035	Х	12,584			X		23,125
Foreign marine			-		915		1,419		-			2,334
Pipelines Road transport and urban transit			3,462	•	42 39,077				•	X		42 43,036
Retail pump sales			159,919		37,951							197,873
Agriculture			2,914	0	10.792	x						13,713
Residential			2,314	0	10,7 52	210			•			210
Public administration			812	0	1,949	5	0		0	379		3,146
Commercial and other institutional			X	64	1,206	64	Ö		92	778		2,755
Statistical difference			x	х	х	х	x	х	x	-11,195		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										
Exports			x	x	х	Х			Х	x	х	Х
Imports			Х	X	Х	Х			:	X	X	Х
Inter-regional transfers Stock variation		•	X	X X	X X	 X	X		X X	X X	X	X X
Inter-product transfers	•		X X	X	X	X	X		X	X	X X	27
Other adjustments			X	x	X	X			X	X	X	 x
Availability			2,783	2,488	17,135	1,678			118	2,173	328	26,704
Stock change, utilities and industry												
Transformed to other fuels:			0		2.466							2.466
Electricity by utilities Electricity by industry		-	0	-	3,466 2,873					-		3,466 2,873
Coke and manufactured gases				•	2,013					•		2,073
Refined petroleum products			•		:							
Steam generation												
Net supply		x	2,783	2,488	10,797	1,678	0		118	2,173	328	20,366
Producer consumption										х	х	
Non-energy use								x			x	X
Energy use, final demand			2,329	2,279	13,512	1,605	1		63	2,079		21,869
Total industrial			x	2	10,239	209	1		0	x		10,464
Total mining and oil and gas extraction			X	1	10,079	Х				X		10,098
Total manufacturing				0	X	Х	1			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				0	x	X	1			x		X
Forestry and logging and support activities												
for forestry			0		X							0
Construction			Х	2	136	8				x		Х
Total transportation			2,102		2,505				4	x		8,370
Railways			· .		251							251
Total airlines			0						4	х		1,821
Canadian airlines			0						4	х		1,817
Foreign airlines				4.044						•		4 005
Total marine		•	X	1,944	20 20					•		1,965 1,965
Domestic marine Foreign marine			Х	1,944	20	•				•		1,900
Pipelines			2	•	6					•		9
Road transport and urban transit			137		1,377							1,514
Retail pump sales			1,963		846							2,810
Agriculture			0	0	134	0						134
Residential				8		1,171						1,179
Public administration			Х	27	259	45	0		15	45		501
Commercial and other institutional			Х	297	375	180			44	222		1,221
Statistical difference			454	x	х	х	-1		х	93		х

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	ıles					
Supply and demand characteristics												
Production												
Exports			x	x	x	х			Х	x		х
Imports			X	x	x	Х				x		х
Inter-regional transfers	•		х	X	x				x	х	Х	×
Stock variation Inter-product transfers	•	•	Х	X	X	X			Х	X		7
Other adjustments	•		X	X X	X X	x x		•	X	X X	X X	, ,
Availability			x	686	x	174			55	198	236	3,354
•	•	•	χ.	000	*	174		•	55	190		3,354
Stock change, utilities and industry					•							
Transformed to other fuels: Electricity by utilities					251							251
Electricity by utilities  Electricity by industry					201					-		201
Coke and manufactured gases												
Refined petroleum products												
Steam generation			-							-		
Net supply			x	686	x	174	0		55	198	236	3,103
Producer consumption												
Non-energy use							-				236	×
Energy use, final demand			x	477	x	230	1		0	104		2,259
Total industrial			x	2	477	195			0	x		675
Total mining and oil and gas extraction			x	1	463	Х				х		464
Total manufacturing					х	X	1					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	1			•		×
Forestry and logging and support activities			-	•	^	^			-	•		^
for forestry			0		x							0
Construction			X	2	x	0			X	x		X
Total transportation			244		680				0			1,252
Railways		•	244	•	600	•			U	х		1,252
Total airlines			0	•					0	X		103
Canadian airlines			0						0	×		103
Foreign airlines												0
Total marine				x								
Domestic marine				x								
Foreign marine										-		
Pipelines				•	-0:					•		
Road transport and urban transit Retail pump sales			x 216		564 111							592 327
		•					•	•	•			
Agriculture			0	0	0	0				-		0
Residential				0		18		-				18
Public administration Commercial and other institutional			X X	0 245	X X	11 5			0	0 6		34 280
	•••	•	X	240	X	ວ			U	O	***	∠00
Statistical difference				x	x				x			x

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		808				x	158	x	x
Inter-regional transfers			X	x	X				X	X	X	х
Stock variation	•		х	X	х	:			x	х	X	X
Inter-product transfers			X	X	Х	1,504			Х	X	X	20
Other adjustments		•	Х	Х	Х	-1	х		Х	Х	х	х
Availability			1,331	87	10,818	1,504	x		63	1,861	92	15,757
Stock change, utilities and industry		•		•			•		•			
Transformed to other fuels:			^		1 600							4 600
Electricity by utilities		•	0	•	1,603	•				•		1,603 2,873
Electricity by industry Coke and manufactured gases			•		2,873	•				•		2,073
Refined petroleum products	•		•		•	•	•		•	•		
Steam generation				•		•						
Net supply	•	x	1,331	87	6,343	1,504	•	•	63	1,861	92	11,282
Producer consumption	•	^	1,001	0.	0,040	1,004			•	1,001		11,202
Non-energy use											88	×
Energy use, final demand			1,315	87	9,859	1,375			63	1,861		14,560
Total industrial			x	0	8,245	14				x		8,272
Total mining and oil and gas extraction			х	0	8,133	Х				0		8,152
Total manufacturing				0	×					х		· 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				0	X					Х		х
Forestry and logging and support activities												
for forestry			;		:							
Construction		•	1	0	х	7				-		Х
Total transportation			1,291		1,473				4	x		4,484
Railways					251							251
Total airlines			0						4	X		1,718
Canadian airlines			0						4	Х		1,714
Foreign airlines												4
Total marine			х		20				-			20
Domestic marine			Х	•	20				-	•		20
Foreign marine			. 2	•	6				•			9
Pipelines Road transport and urban transit			5		526	**			-			530
Retail pump sales			X		670							1,955
Agriculture			0	0	0							0
Residential		•	0	8	U	1,152				•		1,160
Public administration			9	27	X	34			15	45		167
Commercial and other institutional			x	52	X	175			44	102		477
Statistical difference			16	x	х				x	0		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			X	1,715	X							
Inter-regional transfers Stock variation	•		Х	Х	x	•		•	•	Х	•	x .
Inter-product transfers												
Other adjustments			Х					-				Х
Availability			x	1,715	x					114		7,593
Stock change, utilities and industry						•						
Transformed to other fuels:												
Electricity by utilities					1,612							1,612
Electricity by industry	•									•		
Coke and manufactured gases Refined petroleum products	•			•		•			•	•	•	
Steam generation	•					•		•	•	•	•	
•	•	•	×	4 74 5	X	•		·	·	114	•	E 001
Net supply	•	•	χ.	1,715	X	••		•		114		5,981
Producer consumption Non-energy use											0	
Energy use, final demand			x	1,715	x				0	114		5,050
Total industrial				0	1,517							1,517
Total mining and oil and gas extraction				0	1,482							1,482
Total manufacturing					x							19
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				•	19	•		•	•	•		19
Forestry and logging and support activities	***		·	•	.0			•		•	•••	
for forestry												
Construction					x							15
Total transportation			567		352					0		2,634
Railways												
Total airlines										0		
Canadian airlines Foreign airlines			-	-		•		-		0		0
Total marine			•	×		•			•	•		1,715
Domestic marine			:	x								1,715
Foreign marine												
Pipelines			:									:
Road transport and urban transit Retail pump sales			105 462	•	287 65					•		392 527
	***	•	402	•						•	•••	
Agriculture				:	134							134
Residential Public administration				0 0						. 0		0 301
Commercial and other institutional			X X	0	X X				0	114		465
			0									
Statistical difference		-	0	x	Х	•		•	Х	0		Х

Table 5-1
Non-energy refined petroleum products — Canada

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitres	3		
Supply and demand characteristics						_
Production	4,819.7	x	X	X	2,812.2	12,957.3
Exports	x	x	X	X	х	X
mports	55.8	X	X	X	X	1,379.1
nter-regional transfers	*	0.0	0.0	0.0	0.0	0.0
Stock variation	35.8	_ X	-47.9	X	15.3	X
nter-product transfers	-269.5	-76.9	X	-1,003.9	-9,680.3	X
Other adjustments	X	Х	X	Х	11,648.4	13,864.5
Availability	5,420.6	51.5	3,411.7	641.6	x	13,924.8
Producer consumption	х	x		x	x	1,396.0
Total non-energy use, final demand	5,437.6	51.5	3,608.9	745.3	3,059.8	12,903.1
Mining and oil and gas extraction				127.8		127.8
Manufacturing	5,437.6		836.1	241.1		6,514.8
Forestry and logging and support activities for forestry				12.1		12.1
Construction			2,322.2	13.3		2,335.5
Transportation				18.9		18.9
Agriculture				14.8		14.8
Public administration			:	1.2		1.2
Commercial and other institutional		51.5	450.6	316.1	3,059.8	3,878.0
Statistical difference	x		-197.3	х		-374.3

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	954.1
Exports			X	0.0	х	514.8
Imports			44.3	X	0.0	47.8
Inter-regional transfers	0.0	0.0	34.3	15.0	2.9	52.3
Stock variation			X	-4.9	Х	-43.1
Inter-product transfers	0.0		X	0.0	х	-205.7
Other adjustments	Х		-1.8	-0.7	X	34.8
Availability	x	0.0	x	22.6	x	411.7
Producer consumption			x		x	x
Total non-energy use, final demand	0.0	0.0	780.8	21.5	1.0	803.4
Mining and oil and gas extraction				7.9		7.9
Manufacturing	0.0		55.7	7.2		63.0
Forestry and logging and support activities for forestry				0.0		0.0
Construction			644.1	0.1		644.2
Transportation				8.0		0.8
Agriculture	•			0.3		0.3
Public administration		1.2	1.1	0.1		0.1
Commercial and other institutional		0.0	81.0	5.1	1.0	87.1
Statistical difference	x	х	x	1.1		х

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
mports		•	2.3	0.0	. :	х
Inter-regional transfers			Х	X	0.0	Х
Stock variation			Х	Х	X	X
Inter-product transfers	•	•	:		-199.1	-199.1
Other adjustments	•		х	х	X	х
Availability			27.1	x	x	35.2
Producer consumption					x	x
Total non-energy use, final demand			x	7.9	0.0	33.0
Mining and oil and gas extraction				6.2		6.2
Manufacturing			14.0	0.5		14.5
Forestry and logging and support activities for forestry						
Construction			9.7	0.1		9.8
Transportation				0.3		0.3
Agriculture				0.0		0.0
Public administration				0.0		0.0
Commercial and other institutional	•		Х	0.8	0.0	2.2
Statistical difference			х	x		х

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	6		
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
Availability		x	x	0.4		1.1
Producer consumption			•	•	•	х
Total non-energy use, final demand		x	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	: : : : : :		0.0	0.1  0.0  0.0 0.2	: : : : :	0.1  0.0 0.0  x 1.0
Statistical difference			x	x		х

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	8		
Supply and demand characteristics	•					
Production						X
Exports						X
mports			X	0.0		41.7
Inter-regional transfers		0.0	X	Х	2.2	X
Stock variation			0.0	Х		X
Inter-product transfers Other adjustments	••			-1.0		-1.9
Other adjustments	••		х	-1.0		х
Availability		0.0	87.0	6.1		93.3
Producer consumption						x
Total non-energy use, final demand		0.0	87.0	5.7		92.9
Mining and oil and gas extraction				0.9		0.9
Manufacturing			41.7	0.5		42.2
Forestry and logging and support activities for forestry				0.0		0.0
Construction	•		34.3	0.0		34.3
Transportation				0.4		0.4
Agriculture	-	•	•	0.3	•	0.3
Public administration	-			0.0		0.0
Commercial and other institutional	•	0.0	11.0	3.6	•••	14.8
Statistical difference			x	x		x

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
Exports			X			X
Imports	•		0.3	X	0.0	X
Inter-regional transfers	x	0.0	X	Х	0.8	X
Stock variation			Х	X	Х	Х
Inter-product transfers	X	•	X	0.0	X	X
Other adjustments	**		х	0.2	х	х
Availability	x	0.0	x	8.1	x	282.0
Producer consumption					x	x
Total non-energy use, final demand	0.0	0.0	x	7.6	x	676.4
Mining and oil and gas extraction				0.8		0.8
Manufacturing	0.0		0.0	6.2		6.2
Forestry and logging and support activities for forestry				0.0		0.0
Construction			600.1	0.0		600.1
Transportation				0.1		0.1
Agriculture	•			0.0		0.0
Public administration	•	1.2		0.0		0.0
Commercial and other institutional		0.0	x	0.5	X	69.2
Statistical difference	0.0		х	0.4		х

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	X	x		х	х
Exports	X		X	х	х	1,029.0
Imports		X	X	X		271.1
Inter-regional transfers	x	-193.3	X	Х	Х	369.6
Stock variation	94.6	×	X	X	X	98.2
Inter-product transfers	-67.2	X	_ ::	0.0	х	-1,162.8
Other adjustments	X	23.4	7.9	1.0	X	х
Availability	x	0.1	642.6	41.0	77.1	1,186.5
Producer consumption	x					
Total non-energy use, final demand	614.9	0.1	669.7	56.1	77.1	1,418.0
Mining and oil and gas extraction				2.3		2.3
Manufacturing	614.9		181.4	20.2		816.5
Forestry and logging and support activities for forestry				0.3		0.3
Construction			381.9	0.9		382.9
Transportation				3.3		3.3
Agriculture				0.5		0.5
Public administration		1:	:	0.1	:	0.1
Commercial and other institutional		0.1	106.4	28.5	77.1	212.1
Statistical difference	-189.2		-27.2	-15.0		-231.4

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	X	Х	Х	5,865.4
Exports	x		X	X	х	804.4
Imports			X	х	х	868.3
Inter-regional transfers	-201.5	193.1	X	X	X	-27.7
Stock variation	x	X	-2.0	Х	44.4	-124.2
Inter-product transfers	x	×	0.0	-877.9	X	-5,431.7
Other adjustments	1,338.0	-0.2	х	280.5	х	6,738.0
Availability	4,669.9	40.9	853.4	286.2	x	7,332.1
Producer consumption	х			x	x	1,047.8
Total non-energy use, final demand	4,553.0	40.9	846.6	327.2	435.5	6,203.1
Mining and oil and gas extraction				7.5		7.5
Manufacturing	4,553.0		381.5	181.3		5,115.7
Forestry and logging and support activities for forestry				0.5		0.5
Construction			351.3	2.7		354.0
Transportation				4.1		4.1
Agriculture				1.4		1.4
Public administration				0.1		0.1
Commercial and other institutional	•	40.9	113.8	129.6	435.5	719.8
Statistical difference	x		6.8	x		81.2

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics						
Production						
Exports	x	X	X			Х
Imports	_ :	X	X	Х		X
Inter-regional transfers	0.1	0.0	X	Х	X	Х
Stock variation	X			х	0.0 4.7	X
Inter-product transfers Other adjustments	X	Х	X	-1.0	3.9	X X
Other adjustments	*		X	-1.0	3.9	X
Availability	0.1	0.0	293.9	14.5	x	308.8
Producer consumption						x
Total non-energy use, final demand	0.1	0.0	153.1	18.3	0.2	171.8
Mining and oil and gas extraction				1.2		1.2
Manufacturing	0.1		23.8	3.4		27.3
Forestry and logging and support activities for forestry				0.0		0.0
Construction			96.8	0.2		97.0
Transportation	•	•	•	2.7	•	2.7
Agriculture	•	•		0.5		0.5
Public administration Commercial and other institutional	•	0.0	32.5	0.1 10.2	0.2	0.1 43.0
Commercial and other institutional	•	0.0	32.3	10.2	0.2	43.0
Statistical difference			140.8	-3.7		х

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics Production			x		x	x
Exports			x		x	x
Imports			x	Х		X
Inter-regional transfers Stock variation	•	0.0	X X	X X	X X	X X
Inter-product transfers	•	**	X	×	X	X
Other adjustments			x	18.1	x	x
Availability	0.4	0.0	248.1	58.6	23.1	330.2
Producer consumption			x			x
Total non-energy use, final demand	0.4	0.0	211.3	61.9	23.1	296.7
Mining and oil and gas extraction				24.0		24.0
Manufacturing	0.4	•	86.4	5.6		92.4
Forestry and logging and support activities for forestry				0.3		0.3
Construction			102.5	5.1		107.6
Transportation Agriculture	•	•		1.1 10.2	•	1.1 10.2
Public administration	•	•	•	0.4	•	0.4
Commercial and other institutional		0.0	22.4	15.2	23.1	60.7
Statistical difference			х	-3.4		х

**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	214.8	X	X	X	X	3,330.4
Exports			X	X	X	1,023.1
Imports			Х	X		52.5
Inter-regional transfers	X	0.0	X	X	х	-743.6
Stock variation	-0.3	X	-11.7	X	X	-73.5
Inter-product transfers	X	-4.5	X	-101.5	X	-1,453.0
Other adjustments	Х	X	X	28.8	х	3,609.9
Availability	269.7	10.3	669.3	108.8	x	3,846.5
Producer consumption	x				x	268.0
Total non-energy use, final demand	269.0	10.3	668.7	151.8	2,520.4	3,620.3
Mining and oil and gas extraction				65.2		65.2
Manufacturing	269.0	_	77.7	14.0		360.8
Forestry and logging and support activities for forestry				2.7		2.7
Construction			552.6	3.6		556.2
Transportation				2.0		2.0
Agriculture				1.8		1.8
Public administration				0.4		0.4
Commercial and other institutional		10.3	38.4	62.1	2,520.4	2,631.2
Statistical difference	х	**	0.5	-43.1		-41.9

**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	\ <u>-</u>					
Production	x	X	X	Х	х	х
Exports	x	X	x	х	X	X
Imports			X	X		x
Inter-regional transfers	X	0.1	Х	Х	Х	Х
Stock variation	X		X	X	х	х
Inter-product transfers	X	х	::	X	X	X
Other adjustments	Х		х	х	1,735.3	х
Availability	x	0.1	366.3	107.5	x	501.5
Producer consumption				0.3	x	x
Total non-energy use, final demand	0.1	0.1	273.3	106.2	2.5	382.2
Mining and oil and gas extraction				18.4		18.4
Manufacturing	0.1		29.6	9.1		38.8
Forestry and logging and support activities for forestry				8.2		8.2
Construction	•		192.9	0.7		193.6
Transportation				4.9		4.9
Agriculture	•		•	0.2		0.2
Public administration				0.0		0.0
Commercial and other institutional	•	0.1	50.8	64.7	2.5	118.1
Statistical difference	**		93.0	x	**	x

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
			megalitre	5		
Supply and demand characteristics						
Production						х
Exports	•				-	
Imports Inter-regional transfers	•	X	X X	 X	-1.2	X X
Stock variation	•	X	^		-1.2	X
Inter-product transfers	•				1.2	X
Other adjustments			X	0.0		x
Availability	•	0.0	5.2	2.4	0.0	7.7
Producer consumption						x
Total non-energy use, final demand	•	0.0	5.2		0.0	x
Mining and oil and gas extraction				1.3		1.3
Manufacturing				0.2		X
Forestry and logging and support activities for forestry				. :		
Construction	•		0.0	0.0	-	0.0
Transportation Agriculture	•	•	•	0.0	•	0.0
Public administration	•	•	•	0.0		0.0
Commercial and other institutional		0.0	5.2	0.7	0.0	6.0
Statistical difference			0.0	x		0.1

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 Inter-regional transfers	•	•	X X	 X	-0.1	X X
Stock variation	•	**			-0.1	
Inter-product transfers	•	•			0.1	 X
Other adjustments			X	0.0		0.0
Availability		••	5.2	0.1		5.3
Producer consumption					-	
Total non-energy use, final demand						x
Mining and oil and gas extraction				0.0		0.0
Manufacturing				0.1		X
Forestry and logging and support activities for forestry						
Construction		•			•	0.0
Transportation		•	•	0.0	•	0.0
Agriculture Public administration	•	•	•		•	
Commercial and other institutional	•		5.2	0.0		x 5.2
Statistical difference			x	x		0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	5		
Supply and demand characteristics						
Production						
Exports						
Imports Inter-regional transfers	•	0.0	•	X	-1.1	X
Stock variation	•	0.0 X	**	·	-1.1	X
Inter-product transfers					1.1	X
Other adjustments						x
Availability		0.0		2.3	0.0	2.3
Producer consumption	•		•		•	
Total non-energy use, final demand	•	0.0	0.0		0.0	х
Mining and oil and gas extraction				1.3		1.3
Manufacturing				0.2		0.2
Forestry and logging and support activities for forestry						Х
Construction	•		0.0	0.0		0.0
Transportation Agriculture	•	•		0.0		0.0
Public administration	•	•	•			 X
Commercial and other institutional	:	0.0		0.7	0.0	0.7
Statistical difference			0.0	x		0.1

**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	: : : : :		: : : :	x x		x x
Availability	•	•		x		
Producer consumption						
Total non-energy use, final demand		••	•			
Mining and oil and gas extraction Manufacturing Forestry and logging and support activities for forestry Construction Transportation Agriculture Public administration Commercial and other institutional	- - - - - -			    		 - - - - -
Statistical difference				x		0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	10,062.4 6,524.6 323.6 0.1 -435.3	6,309.8 1,411.8 710.0 0.0 -231.4 -4.935.8	14,016.9   	30,389.2 7,936.3 1,033.6 0.1 -666.7 -4,478.8
Availability	4,753.9	903.6	14,016.9	19,674.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	660.6 ×		660.6 2,425.6
Net supply	x	x	14,016.9	21,439.4
Producer consumption Non-energy use	359.5 x	243.7 x	14,016.9	x x
Energy use, final demand	4,963.2			4,963.2
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	2,291.9 1,892.1		- - - - - - - - - - - - - - - - - - -	2,291.9 1,892.1
Total transportation Road transport and urban transit Retail pump sales	<b>418.8</b> 418.8	· ·	· ·	<b>418.8</b> 418.8 
Agriculture Residential Public administration	351.4 553.3			351.4 553.3
Commercial and other institutional	1,347.7		•	1,347.7
Statistical difference	0.1	•	•	0.1

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 16.7 x x x	x x x x 	· · · ·	x 28.2 x x x
Availability	x	x	•	-60.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	 x <b>x</b>	x x <b>x</b>	:	0.0 x <b>562.3</b>
Producer consumption	x	x	•	x
Non-energy use		x		x
Energy use, final demand	x			205.4
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	59.8 2.8 x x x x 0.0 0.0 x 0.6 x	- - - - - - - - - - - - - - - - - - -	· · · · · · · · · · · · · · · · · · ·	59.8 2.8 x x x 0.0 0.0 x 0.6 x
Total transportation Road transport and urban transit Retail pump sales	<b>2.4</b> 2.4	· ·	• • •	<b>2.4</b> 2.4 
Agriculture Residential Public administration	2.1 41.8  99.3	: :	:	2.1 41.8  99.3
Commercial and other institutional Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments		x x	· · · · ·	26.4 -11.6
Availability	x	x		38.0
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x <b>x</b>	; ;	 x 109.8
Producer consumption Non-energy use	0.0	 x		X X
Energy use, final demand	68.0			68.0
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	7.6 1.6 5.7    x			7.6 1.6 5.7     x  x
Total transportation Road transport and urban transit Retail pump sales	<b>0.6</b> 0.6	• •	• •	<b>0.6</b> 0.6
Agriculture Residential Public administration	0.2 16.2		· ·	0.2 16.2
Commercial and other institutional Statistical difference	43.5 0.0			43.5 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 Imports	0.0	:		0.0
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x		• • •	х х х
Availability	x		•	x
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)		:	: :	
Net supply	x			x
Producer consumption Non-energy use	0.0			0.0
Energy use, final demand	8.5			8.5
Total industrial Total mining and oil and gas extraction Total manufacturing	<b>1.0</b>  1.0		· :	<b>1.0</b>  1.0
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	<b>x</b>	· ·	· ·	x
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing	 x 0.4	· · ·	· · ·	 x 0.4
Construction	Х	•	•	0.0
Total transportation Road transport and urban transit Retail pump sales	  -	• •	• •	 
Agriculture Residential	0.3 2.8			0.3 2.8
Public administration Commercial and other institutional	4.4			4.4
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x 5.5 x 	x x x x 	: : : :	x x x -37.8 43.2
Availability	x	x		94.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x <b>x</b>	x 0.0 <b>x</b>		0.0 x <b>94.3</b>
Producer consumption Non-energy use	0.0	<b>x</b> 		0.6
Energy use, final demand	93.7			93.7
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	19.1 0.8 x 0.2 x 0.0 0.0 x x	• - - - - - - - - - - - - - - - - - - -		19.1 0.8 x 0.2 x 0.0 0.0 0.0 x x
Total transportation Road transport and urban transit Retail pump sales	<b>1.8</b> 1.8	• •	• • •	<b>1.8</b> 1.8
Agriculture Residential Public administration Commercial and other institutional	1.5 22.2  49.2		· ·	1.5 22.2  49.2
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	11.2 x x x	x x x x	: : : : :	x x -196.1 0.8
Availability	x	x		-201.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	X		 x
Net supply	x	x		349.8
Producer consumption Non-energy use	<b>x</b>	X X		X X
Energy use, final demand	x			35.2
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	32.2 0.4 x 1.2 x x 11.0	- - - - - - - - - - - - - - - - - - -		32.2 0.4 x 1.2 x x x 11.0
Total transportation Road transport and urban transit Retail pump sales	<b>0.0</b> 0.0	· ·	• • •	<b>0.0</b> 0.0 
Agriculture Residential Public administration	0.1 0.6 			0.1 0.6 
Commercial and other institutional Statistical difference	2.3 0.0			2.3 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	59.8 x x x x	x x x x x	: : : :	567.4
Availability	x	x		314.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x	:	0.0 x
Net supply	x	x		805.4
Producer consumption Non-energy use	x x	x x		X X
Energy use, final demand	662.1			662.1
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	91.7 1.3 x 2.2 6.2 5.0 0.0 x 1.4 58.4	• • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	91.7 1.3 x 2.2 6.2 5.0 0.0 x 1.4 58.4 x
Total transportation Road transport and urban transit Retail pump sales	<b>29.7</b> 29.7	•	• •	<b>29.7</b> 29.7
Agriculture Residential Public administration	188.4 61.7	:		188.4 61.7
Commercial and other institutional Statistical difference	290.6 -0.1			290.6 -0.2

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	x 1,834.7 194.7 227.1 116.1	x 920.3 288.9 56.4 -18.7	 	4,665.0 2,755.0 483.6 283.5 97.4
Availability	1,737.9	841.8		2,579.7
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	660.6 x	· ·	660.6 x
Net supply	1,923.2	503.5	х	2,426.7
Producer consumption Non-energy use	11.3 x	X X		X X
Energy use, final demand	1,408.5			1,408.5
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	303.8 171.8		·	303.8 171.8 x 3.7 5.2 2.3 x x x
Total transportation Road transport and urban transit Retail pump sales	<b>204.6</b> 204.6	• • •	• • •	<b>204.6</b> 204.6
Agriculture Residential Public administration	122.8 319.6 	· ·	· ·	122.8 319.6 
Commercial and other institutional	457.7	·	•	457.7
Statistical difference	-0.2			-0.1

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	288.5 3.0 415.8 1.2	131.2 0.0 130.3 -0.9		419.7 3.0 546.1 0.3
Availability	129.2	0.0		129.2
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	.: 129.2	0.0 <b>0.0</b>	:	0.0 <b>129.2</b>
Producer consumption Non-energy use	X X		•	X X
Energy use, final demand	x			124.1
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	64.2 42.5 x 0.1 x 0.1 1.3			64.2 42.5 x 0.1 x  0.1 1.3 x
Total transportation Road transport and urban transit Retail pump sales	<b>5.3</b> 5.3	• •	• • •	<b>5.3</b> 5.3
Agriculture Residential Public administration Commercial and other institutional	16.7 7.0  30.8	· ·	:	16.7 7.0  30.8
Statistical difference	-0.1			-0.1

**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 0.0 x x	x x x x	x	x 622.3 x 99.8 x
Availability	x	x	x	213.5
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x <b>x</b>	x <b>x</b>	<b>x</b>	 x <b>548.0</b>
			*	
Producer consumption Non-energy use	X X	X X	x x	X X
Energy use, final demand	304.4			304.4
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	237.4 233.1 x 0.0 x x x 0.1 0.7	- - - - - - - - - - - -		237.4 233.1 x 0.0 x x x  x 0.1 0.7 x
Total transportation Road transport and urban transit Retail pump sales	<b>7.1</b> 7.1	• •	• • •	<b>7.1</b> 7.1 
Agriculture Residential Public administration	3.2 16.1	:	· ·	3.2 16.1
Commercial and other institutional Statistical difference	40.5 -0.1			40.5 -0.2

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	5,465.9 2,771.4 32.1 -1,709.7 -589.4 457.0	4,021.4 80.2 265.5 755.7 -206.2 -4,935.8	12,968.5  	22,455.8 2,851.6 297.6 -954.0 -795.6 
Availability	2,063.3	232.9	12,968.5	15,264.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	0.0 x	:	0.0 x
Net supply	2,294.4	404.7	12,968.5	15,667.5
Producer consumption Non-energy use	332.3 x	x x	12,968.5	x x
Energy use, final demand	1,946.7			1,946.7
Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal manufacturing  Cement manufacturing  Refined petroleum products manufacturing  Chemicals and fertilizers manufacturing  All other manufacturing  Construction	1,456.6 1,388.1 x 0.7 0.1 x x 1.0 7.7		- - - - - - - - - - - - - - - - - - -	1,456.6 1,388.1
Total transportation Road transport and urban transit Retail pump sales	<b>57.8</b> 57.8	• • •	• •	<b>57.8</b> 57.8
Agriculture Residential Public administration	12.9 67.0			12.9 67.0
Commercial and other institutional Statistical difference	352.4 0.9	•		352.4 1.0

**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 17.3 x x x	x x x x	x x	691.7
Availability	x	x	x	1,200.4
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	1,267.6
Producer consumption Non-energy use	x x	x x	·x	x x
Energy use, final demand	279.4			279.4
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	67.6 42.2 x 1.6 0.5 x x 0.2 18.3			67.6 42.2 x 1.6 0.5  x 0.2 18.3 x
Total transportation Road transport and urban transit Retail pump sales	<b>110.5</b> 110.5	· ·	· ·	<b>110.5</b> 110.5 
Agriculture Residential Public administration	5.2 32.8	: :		5.2 32.8
Commercial and other institutional Statistical difference	63.2 -0.3			63.2 -0.3

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	x x		· ·	 x x
Stock variation Inter-product transfers Other adjustments	0.4	:	:	x
Availability	32.8			32.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	· x	:	÷	
Net supply	32.8			32.8
Producer consumption Non-energy use	0.0	· ·		0.0
Energy use, final demand	32.8			32.8
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	10.8 10.3 0.0  	: : : : : : :		10.8 10.3 0.0
Construction	Х	•	•	0.4
<b>Total transportation</b> Road transport and urban transit Retail pump sales	<b>1.3</b> 1.3	• •	• •	<b>1.3</b> 1.3 
Agriculture Residential Public administration	7.4 			7.4 
Commercial and other institutional	13.2		•	13.2
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 Inter-product transfers Other adjustments	254,680 165,137 8,190 2 -11,018	179,452 40,150 20,191 0 -6,580	241,371   	675,503 205,287 28,381 2 -17,597
Availability	120,320	25,698	 241,371	387,389
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	18,787 x		18,787 65,522
Net supply	x	x	241,371	434,123
Producer consumption Non-energy use	9,098 x	6,931 x	241,371	X X
Energy use, final demand	125,618			125,618
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	58,009 47,890 x x x x x y 9 x x x			58,009 47,890 x x x x y 9 x x
Total transportation Road transport and urban transit Retail pump sales	<b>10,599</b> 10,599	• • •	• • •	<b>10,599</b> 10,599
Agriculture Residential Public administration	8,895 14,005	: :		8,895 14,005 
Commercial and other institutional Statistical difference	34,111 1			34,111 3

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 423 x x x	x x x x x		x 715 x x x 
Availability	x	x	•	-1,383
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	x x		0 x
Net supply	x	X	•	15,349
Producer consumption Non-energy use	<b>X</b>	X X		X X
Energy use, final demand	x			5,198
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	1,513 71 X X X X 0 0 X 16 X	- - - - - - - - - - - - - - - - - - -		1,513 71 x x x x x 0 x 16 x
Total transportation Road transport and urban transit Retail pump sales	<b>60</b> 60	• •	• • •	<b>60</b> 60
Agriculture Residential Public administration	54 1,057	· ·		54 1,057
Commercial and other institutional Statistical difference	2,514 0			2,514 0

Table 7-3 Details of natural gas liquids, terajoules — Newfoundland and Labrador

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x	x x		668 -328
Availability	x	x		996
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply Producer consumption	x <b>x</b> 0	x <b>x</b> 	:	 x <b>2,909</b> x
Non-energy use		X		x
Energy use, final demand	1,722		•	1,722
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	191 41 145     x  x	; ; ; ; ; ; ;		191 41 145        x
Total transportation Road transport and urban transit Retail pump sales	<b>14</b> 14	· ·	· ·	<b>14</b> 14 
Agriculture Residential Public administration Commercial and other institutional	6 410  1,101			6 410  1,101
Statistical difference	1			1

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports	Ö	· ·	· ·	0
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x		· · ·	x x
Availability	x			x
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	· 	:	:	
Net supply	x			x
Producer consumption Non-energy use	0	· ·		0 .
Energy use, final demand	214			214
Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal manufacturing  Cement manufacturing  Refined petroleum products manufacturing  Chemicals and fertilizers manufacturing  All other manufacturing	25  24 x    x 11	: : : : : :		25  24 x   x 11
Construction	Х	•	•	0
Total transportation Road transport and urban transit Retail pump sales	<b>0</b> 0	• •	· ·	<b>0</b> 0
Agriculture Residential Public administration Commercial and other institutional	8 71 111			8 71  111
Statistical difference	-1			-1

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

Table 7-5 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 140 x 	x x x x	· · · ·	x x x -1,147 1,104
Availability	x	x		2,388
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	•	2,388
Producer consumption Non-energy use	0	X 	•	17
Energy use, final demand	2,371			2,371
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	483 21 x 4 x 0 0 x x	- - - - - - - - - - - - - - - - - - -		483 21 x 4 x 0 0 0 x x
Total transportation Road transport and urban transit Retail pump sales	<b>45</b> 45		• •	<b>45</b> 45
Agriculture Residential Public administration	39 561	· ·	· ·	39 561
Commercial and other institutional	1,244	•	•	1,244
Statistical difference	0	•	•	-1

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	283 x x x	x x x x	: : : :	x x -4,878 20
Availability	x	x		-4,980
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x <b>x</b>	x <b>x</b>		 × 9,839
Producer consumption Non-energy use	х	X		X X
•		Х	•	890
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	x 814 9 x 29 x x 279 x	• • • • • • • • • • • • • • • • • • •		814 9 x 29 x x x 279 x
Total transportation Road transport and urban transit Retail pump sales	<b>1</b> 1	• •	• •	<b>1</b> 1 
Agriculture Residential Public administration Commercial and other institutional	2 15  58			2 15  58
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	1,514 x x x x x	x x x x x	: : : :	14,628
Availability	x	х		7,622
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x	:	0 x
Net supply	x	x	•	20,765
Producer consumption Non-energy use	x x	X X	•	X X
Energy use, final demand	16,757			16,757
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	2,322 33 x 54 157 127 0 x 35 1,478	·		2,322 33 x 54 157 127 0 x 35 1,478
Total transportation Road transport and urban transit Retail pump sales	<b>752</b> 752	• • •	• • •	<b>752</b> 752
Agriculture Residential Public administration	4,768 1,561 	· ·		4,768 1,561 
Commercial and other institutional	7,354		•	7,354
Statistical difference	-2	•	•	-5

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	x 46,437 4,928 5,748 2,939	x 26,173 8,217 1,604 -532		122,446 72,610 13,145 7,352 2,407
Availability	43,985	23,940		67,926
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	18,787 x	:	18,787 x
Net supply	48,675	14,319	x	62,994
Producer consumption Non-energy use	287 x	X X		x x
Energy use, final demand	35,649			35,649
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	7,690 4,348 x 92 132 58 x x x	- - - - - - - - - - - - - - - - - - -		7,690 4,348 x 92 132 58 x x x
Total transportation Road transport and urban transit Retail pump sales	<b>5,179</b> 5,179			<b>5,179</b> 5,179
Agriculture Residential Public administration	3,108 8,089 		· ·	3,108 8,089 
Commercial and other institutional	11,583	•	•	11,583
Statistical difference	-6			-3

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	7,302 76 10,525 30	3,732 0 3,706 -27		11,034 76 14,231 4 
Availability	3,269	0		3,269
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)		ó	·	0
Net supply	3,269	0		3,269
Producer consumption Non-energy use	x x	 	•	X X
Energy use, final demand	x			3,140
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	1,626 1,077 x x 3 x			1,626 1,077 x x 3 x  3 3
	X	•	•	X
Total transportation Road transport and urban transit Retail pump sales	<b>135</b> 135	• •	· ·	<b>135</b> 135
Agriculture Residential Public administration	422 176		· ·	422 176
Commercial and other institutional	781	•	•	781
Statistical difference	-3			-3

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 0 x x	x x x x	x	16,168 X 1,801 X
Availability	x	x	x	4,368
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x <b>x</b>	x <b>x</b>	<b>x</b>	 x 13,639
Producer consumption Non-energy use	X X	X X	X	X X
Energy use, final demand	7,703			7,703
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	6,009 5,900 x 0 x x x 3 18			6,009 5,900 x 0 x x  x 3 18
Total transportation Road transport and urban transit Retail pump sales	<b>180</b> 180	• •	• • •	<b>180</b> 180
Agriculture Residential Public administration	82 407	· ·	· ·	82 407
Commercial and other institutional Statistical difference	1,025 -2			1,025 -4

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

**Table 7-11** 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	138,343 70,145 812 -43,273 -14,917	114,368 2,281 7,552 21,492 -5,865	223,318	476,029 72,426 8,364 -21,780 -20,782 
Availability	52,221	6,623	223,318	282,161
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	0 x		0 x
Net supply	58,070	11,509	223,318	292,897
Producer consumption Non-energy use	8,409 x	x x	223,318	x x
Energy use, final demand	49,270	•		49,270
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	36,866 35,132 x 19 3 x x  25 195 x	: : : : : : :		36,866 35,132 x 19 3 x x 25 195 x
Total transportation Road transport and urban transit Retail pump sales	<b>1,463</b> 1,463	• • •	· ·	<b>1,463</b> 1,463
Agriculture Residential Public administration	327 1,695	· :	:	327 1,695
Commercial and other institutional Statistical difference	8,919 23			8,919 25

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

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 438 x x	x x x x	x x	x 17,696 x -17,798 -256
Availability	x	x	x	22,597
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	24,381
Producer consumption Non-energy use	x x	X X	X	x x
Energy use, final demand	7,071			7,071
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	1,711 1,068 x 40 13 x 5 463 x			1,711 1,068 x 40 13  x x 5 463 x
Total transportation Road transport and urban transit Retail pump sales	<b>2,797</b> 2,797	• • •	• • •	<b>2,797</b> 2,797
Agriculture Residential Public administration	132 831			132 831
Commercial and other institutional	1,600	•	-	1,600
Statistical difference	-7			-7

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

**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	X	· ·		 X
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	, , 9		· · ·	x x
Availability	829			829
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	· ·	:	
Net supply	829			829
Producer consumption Non-energy use	0	· ·		0 .
Energy use, final demand	829			829
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	273 262 0 	: : : : : : : :	·	273 262 0   0 11
Total transportation Road transport and urban transit Retail pump sales	<b>34</b> 34	• •	• • •	<b>34</b> 34
Agriculture Residential Public administration Commercial and other institutional	188  335	· ·		188  335
Statistical difference	0			0

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil <sup>1</sup>	Wood and spent pulping liquor	Other fuels <sup>2</sup>	Total all fuels
			gig	awatt hours			
Canada	65,716	65,477	2,561	1,948	10,212	268	146,184
Newfoundland and Labrador		922	974	0			1,897
Prince Edward Island			5	1	3		9
Nova Scotia	5,528	1,136	22	202	289		7,179
New Brunswick	2,306	2,212	27	1,199	361	2	6,108
Quebec		101	153	340	813	26	1,432
Ontario	0	19,403	67	147	818	107	20,543
Manitoba	106	183	24	19	100	12	445
Saskatchewan	12,871	6,498	16	0	0	0	19,385
Alberta	44,905	31,709	24	31	809	31	77,509
British Columbia	0	3,304	266	9	7,019	90	10,688
Yukon, Northwest Territories and Nunavut	•	8	981			0	989

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

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	64,633	42,205	1,187	1,683		90	109,798
Newfoundland and Labrador			466	0			466
Prince Edward Island			5	0			6
Nova Scotia	5,528	1,131	22	200			6,882
New Brunswick	2,306	2,196	27	1,058			5,587
Quebec		0	153	276		24	454
Ontario	0	17,399	65	147		66	17,677
Manitoba	106	49	24	Х			180
Saskatchewan	12,871	6,187	14	0			19,072
Alberta	43,822	12,810	20			0	56,651
British Columbia		2,426	169	0		0	2,595
Yukon, Northwest Territories and Nunavut		8	220				228

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

<sup>2.</sup> 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		
	giç	gawatt hours		tonnes
Canada	368 022	28 514	95 682	1 596
Newfoundland and Labrador	39047	916		
Nova Scotia and Prince Edward Island	2659			
New Brunswick	3618		4277	58
Quebec	176945	19623		
Ontario	41366	623	91405	1538
Manitoba	35824			
Saskatchewan	4045			
Alberta	7017	197		
British Columbia	56914	7099		
Yukon	422			***
Northwest Territories	164	56		***

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	12,078	217,409	19,910	278,736	
Newfoundland and Labrador and Nova Scotia	x	x	x	X	
New Brunswick	X	x	х	Х	
Quebec	2,828	50,897	2,760	38,638	
Ontario	1.856	33,413	2,237	31,317	
Manitoba	X	X	X	X	
Saskatchewan	X	x	x	Х	
Alberta	1.440	25,916	3,381	47,337	
British Columbia	4,985	89,732	9,719	136,069	

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	181 255	4 173 2 607	4 354 2 862			
	megalitre					
Diesel <sup>2</sup> Petroleum coke		706 1 067	706 1 067			

<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

	Thousa ton	Mega	alitres	
Oilsands mined	657	051		
Bitumen processed 1	73	915		
Products produced <sup>2</sup> from processed bitumen Synthetic crude oil <sup>3</sup> Diesel Still gas Sulphur Petroleum coke	2 (	  068	7	646 584 688  636

<sup>1.</sup> 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** 

Fuel	Natural	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
type	unit												
Coal													
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	29.82	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	20.06	20.06	20.00	20.00	20.06	20.00	20.06	20.00	28.96	20.00	20.00	20.06
New Brunswick	kilotonne	28.96 26.80	26.80	28.96 26.80	28.96 26.80	28.96 26.80							
Ontario	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta, Yukon, Northwest Territories and Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	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	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	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	19.14	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	25.31	25.31
Butane Ethane	megalitre megalitre	28.44 17.22											
	Ū												
Crude oil  Light and medium 1	megalitre megalitre	39.28 38.51	38.52 38.51	38.32 38.51	39.32 38.51	38.99 38.51	39.19 38.51	39.27 38.51	39.29 38.51	39.35 38.51	39.35 38.51	39.41 38.51	39.44 38.51
Heavy 1	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
Pentanes plus 1	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from refineries	gigalitre	36.08	36.08	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	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	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel Light fuel oil	megalitre megalitre	38.30 38.80											
•	•												
Heavy fuel oil Petroleum coke from refineries	megalitre megalitre	42.50 46.35											
Petroleum coke from upgraders	megalitre	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.55	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	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	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt Lubricating oils and greases	megalitre megalitre	44.46 39.16											
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85	39.00	39.24
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste Spent pulping liquor	kilotonne kilotonne	18.00 14.00											
Sperit paiping ilduoi	Kilotoffile	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00

<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



