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GAS UTILITIES
(TRANSPORT AND DISTRIBUTION SYSTEMS)
1961

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DOMINION BUREAU OF STATISTICS

P 37 200 45



DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Public Utilities Section

GAS UTILITIES
(TRANSPORT AND DISTRIBUTION SYSTEMS)

1961

Published by Authority of
The Minister of Trade and Commerce

February 1964
8506-517

Price: 75 cents

Reports published by the
Public Finance and Transportation Division
dealing with

PIPELINE TRANSPORTATION AND DISTRIBUTION

Catalogue number	Title	Price
Annual		
55-201	Oil Pipeline Transport. Approx. 37 p.p. Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipeline mileage, pumping stations; balance sheet, property account, income account, employees, salaries and wages	\$.75
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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

Note:

1. Natural gas volumes are measured in cubic feet at 14.73 pounds per square inch absolute and at 60°F. Sales volumes are measured in cubic feet of 1,000 B.T.U. ($\pm 5\%$).

2. Combined industry tables are not the arithmetic sum of the individual tables but have interindustry transactions eliminated.

INTRODUCTION

This report presents the third of a series of annual statistics on Transport and Distribution Systems. It combines the reports previously published as Gas Pipeline Transport and Gas Utilities (Distribution Systems). Monthly statistics for gas sales have been compiled since 1942 while monthly statistics for gas pipeline transport have been available from January 1959.

The Dominion Bureau of Statistics appreciates the co-operation and valuable technical advice received from the Statistics Committee of the Canadian Gas Association.

This report includes statistics for those companies which are primarily engaged in the selling of manufactured or natural gas to ultimate consumers through distribution pipelines (distribution systems), and those companies which are engaged in the transportation of natural gas by pipeline from natural gas fields or processing plants to the local distribution systems (transport systems). Gas distribution companies receive the bulk of their revenue from the sales of natural gas to the ultimate consumer, while gas pipeline transport companies obtain the bulk of their revenue from the sale of gas to distribution companies for resale, or from the sale of gas for export. It should be noted that many gas distribution companies have extensive natural gas transmission operations but are not included in the gas pipeline transport sector because these operations are not separable from their primary activity, natural gas distribution. Sales of gas by distribution utilities and export sales are issued monthly in the report "Sales of Manufactured and Natural Gas" (Catalogue No. 45-005). Another monthly report, "Gas Utilities" (Catalogue No. 55-002) presents statistics which integrate the origin, movement and traffic of gas by pipeline and distribution systems.

Traffic of the gas utilities is reported in terms of gas volume handled, and to provide as accurate statistical series as possible, the concept of accounting for all receipts and disposition of gas is used. As a result, natural gas receipts from all sources are equal to the disposition of natural gas sales, deliveries to other pipeline companies, inventory changes and fuel. In addition, a certain amount of gas is lost or unaccounted for as a result of pipeline leakage, metering differences, etc; metering differences include cyclical billing adjustments which arise because it is impossible for a company to bill all of its customers at exactly the same time that it reads all its receiving meters. Significant statistics which separate gas movements of transport and distribution systems are given separately in the receipt and disposition tables. Gas sales categories are defined as follows:

(a) **Residential:** Sales of gas at residential rates for residential use, including house heating, cooking, water heating, etc.

(b) **Industrial:** Sales of natural gas at industrial rates, mainly to industrial and manufacturing concerns such as manufacturers of chemicals, machinery, textiles, food stuffs, foundries and machine shops. These sales include the sales of natural gas for heating purposes as well as raw materials for manufacturing processes. Certain very large commercial establishments such as large hotels or department stores may be included in this category.

(c) **Commercial:** Sales of gas at commercial rates to hotels, restaurants, department stores, retail dealers, etc. are normally included in this category. However, certain very small industrial establishments may be included in this category.

(d) **Miscellaneous:** All sales not classified above but not including sale for resale.

Although gas is handled at various pressures in the pipeline systems, and various provinces report volumes on different pressure bases in this report, all volumes of gas have been converted to a common pressure base of 14.73 pounds per square inch absolute at 60 degrees fahrenheit and approximately 1000 B.T.U.'s per cubic foot (\pm 5 per cent).

Review of Survey Results

Sales and revenues of natural gas to ultimate customers within Canada increased from 325.6 billion cubic feet to 380.3 billion feet, while revenue increased from \$194.5 million to \$227.2 million. The number of natural gas customers increased from 1.2 million to 1.3 million, an increase of 8.3 per cent and the sales per customer increased from 283 to 309 Mcf. The average revenue per Mcf. was unchanged at 60 cents.

Sales per residential customer increased from 105 to 109 Mcf. per year and revenue increased from \$102 to \$108 per year. Revenue per Mcf. increased 2 cents. Sales per industrial customer per year increased to 25.7 thousand Mcf. from 23.2 thousand Mcf. while the revenue increased \$1000 per customer per year from \$7400 to \$8400 and the average revenue per Mcf. increased from 32 to 33 cents. Commercial sales per customer increased from 571 to 591 Mcf., the revenue from \$387 to \$411, while the average revenue per Mcf. increased from 68 to 69 cents.

Total natural gas sales for residential use increased from 110 to 122 billion cubic feet. Ontario had the largest volume of sales, 39.2 per cent, followed by Alberta, British Columbia, Quebec, Saskatchewan, Manitoba and New Brunswick. Sales for industrial use increased from 164 billion to 200 billion with Alberta continuing to dominate the sales with 41.4 per cent, followed by Ontario, Saskatchewan, Quebec, British Columbia and Manitoba. Commercial sales increased from 51 to 58 billion cubic feet with Alberta again continuing

to have the largest percentage of sales, 47.4 per cent, followed by Ontario, Saskatchewan, British Columbia, Manitoba, Quebec and New Brunswick.

Sales of liquefied petroleum gases in pipeline systems increased from 454 to 849 million cubic feet, while manufactured gas increased from 1.7 billion cubic feet to 2 billion cubic feet. Peak sales of 43.3 billion cubic feet of natural gas occurred in December 1961 compared with 37.9 billion cubic feet the previous December.

Total natural gas receipts by gas utilities amounted to 571 billion cubic feet, up from 450 billion cubic feet last year. Imports decreased slightly from 5.6 to 5.5 billion cubic feet. Other receipts including liquefied petroleum gases used for peak shaving and to tie new customers into a system before completion of natural gas pipeline facilities, were virtually unchanged.

Receipts from storage increased from 14.9 to 25.0 billion cubic feet while deliveries to storage increased from 20.9 to 29.7 billion cubic feet for a net increase of gas placed in storage of 4.7 billion cubic feet. These storage facilities are used to help meet peak seasonal demands and are located in three provinces, Alberta, Saskatchewan and Ontario.

The load factor on monthly net deliveries was 0.52 whereas the load factor including storage operation was 0.55.

Alberta gas continued to dominate the supply picture, accounting for 429 of the 571 billion cubic feet delivered to gas utilities. Although the total production of natural gas was 652 billion cubic feet only 571 was delivered to the utilities, the remainder being placed in field recycling and storage operations, or was used and unaccounted for in field gathering or gas processing plant operations.

The total traffic of the gas transport systems was estimated at 408 billion Mcf. miles or 9,308 million ton miles compared with 281.3 billion Mcf. (6,414 ton) miles in 1960. The gross margin per MMcf. mile was 19.3 cents (.846 cents per ton mile) compared with 19.9 cents in 1960, and 21.9 in 1959. Gross margin per Mcf. of gas carried was 19.6 cents.

The average length of haul for transport systems was estimated at 1,017 miles compared with 966 miles last year, while the average throughput per mile of line was 204,489 Mcf. per day, an increase of 7.7 per cent from 189,900 Mcf. for 1960; the average throughput was 1,099,562 Mcf. per day. Transport systems completed one new compression station and installed compressor horse-power for all transport compressor stations increased 30.4 per cent to 280,020 from 214,695. The compressors operated by the distribution systems are quite small, averaging about 1,364 h.p. per station and are few in number. In 1961 there were 21 compressor stations with an installed h.p. of 28,646.

Pipe line mileage operated by natural gas distribution systems amounted to 27,420 miles, an increase of 1,227 miles during the year. Manufactured gas systems had mileage of 466 and natural gas transport systems 5,470 miles, an increase of 799 miles. Total mileage of all natural gas pipelines, including lines operated by producing and gas processing companies, amounted to 35,638 miles - an increase of 2,823 miles.

The major pipeline projects completed during the year were: Alberta Gas Trunk Line Company Limited added 565 miles of transmission line, Ontario Natural Gas Storage and Pipelines Limited added 23.4 miles of transmission line and Alberta Natural Gas Company commenced operating a 107 mile transmission line. For distribution systems the Consumers' Gas Company added 275 miles of distribution line and Saskatchewan Power Corporation added 183 miles of transmission line and 81 miles of distribution line.

The property account of the natural gas utility industries at the end of 1961 was over \$1.7 billion, 51.2 per cent in the distribution sector and 48.8 per cent in the transport sector. Transmission property is the largest single account making up 44.8 per cent of fixed assets. In the year 1961 expenditures on the construction of new plant and equipment amounted to \$198 million or 11.6 per cent of fixed assets. Total plant made up the largest single asset of both industries. Accumulated depreciation amounted to \$178.4 million or 10.4 per cent of total plant in service. Total current assets amounted to \$146.3 million and current liabilities to \$145.9 million giving a current ratio of 1:1.

The six largest companies in the transport systems accounted for \$889.6 million in assets or 48.1 per cent of all assets.

Total fiscal year revenues from gas sales of all companies amounted to \$284,947,238. Revenue for gas distribution systems was \$229,291,710, while transport systems had a revenue of \$120,138,513.

The interprovincial transport systems this year made a profit of \$8,122,743; this was in contrast to a \$3,213,342 loss in 1960. Intraprovincial transport companies increased their net income 48.2 per cent to \$6,404,069.

The cost of gas for the utilities continued to dominate the operating expenses and other deductions, making up 28.8 per cent, an increase from 22.1 per cent last year. Interest on long term debt was the second most important item making up 17.1 per cent of the total, down from last year's 21.1 per cent. Depreciation for the year was \$37.7 million or 2.3 per cent of average plant in service, an increase from 2.0 per cent last year. The average interest rate paid during the year was 4.25 per cent.

The natural gas utility had a source of funds of approximately \$541 million, an increase of 32.3 per cent. Approximately 54 per cent of these funds were for the gas distribution and the remaining 46 per cent for the gas pipeline transport industry. Although the revenue from gas distribution operations accounted for 72.9 per cent of total sources and revenue from gas transport industry operations accounted for 52.1 per cent, this revenue accounted for only 58.9 per cent of total sources for the two industries combined, due to inter-industry duplications being eliminated. The utilities received 24.3 per cent through the sale of long term debt, compared with 14.4 last year and 6.8 per cent through the sale of equity securities versus 11.0 per cent last

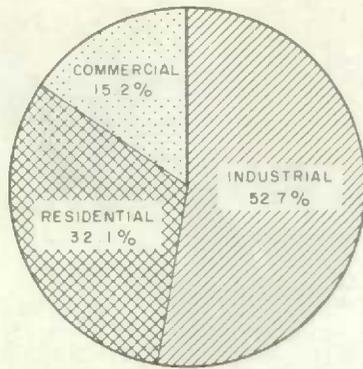
year. Increases in current liabilities and other miscellaneous transactions accounted for the remainder.

Of the funds received by the utilities 41.6 per cent was spent on operations and other deductions, 36.7 per cent was invested in plant, 3.2 per cent was used to increase liquid assets, 2.7 per cent was paid out in dividends and 15.8 per cent for other transactions.

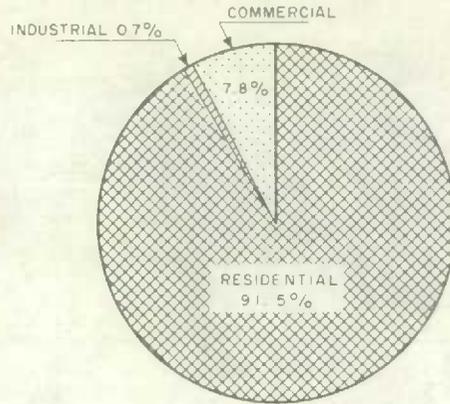
There were 10,875 employees who earned an average of \$4,892 for the year, with total earnings of \$53,200,880. This compared with last year's 10,492 employees who earned an average of \$4,785 and had total earnings of \$50,207,355.

NATURAL GAS SALES, REVENUES AND CUSTOMERS, 1961

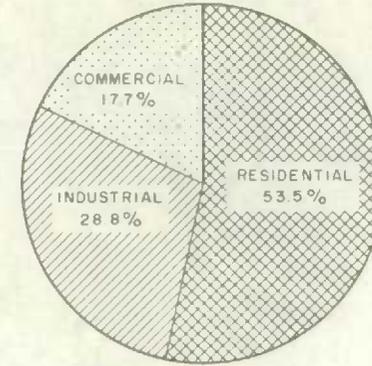
SALES BY CATEGORY OF SERVICE
1961



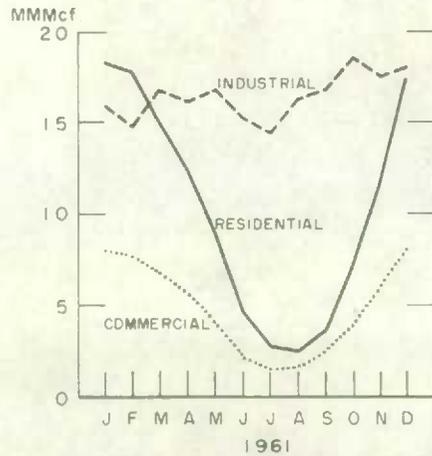
CUSTOMERS BY CATEGORY OF SERVICE
1961



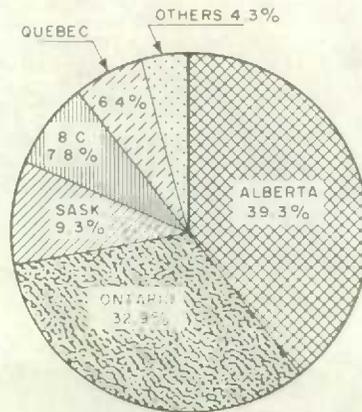
REVENUES BY CATEGORY OF SERVICE
1961



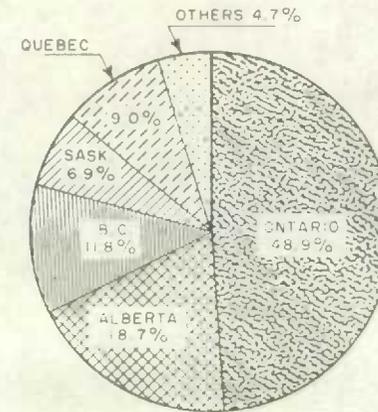
SALES BY MONTH,
1961



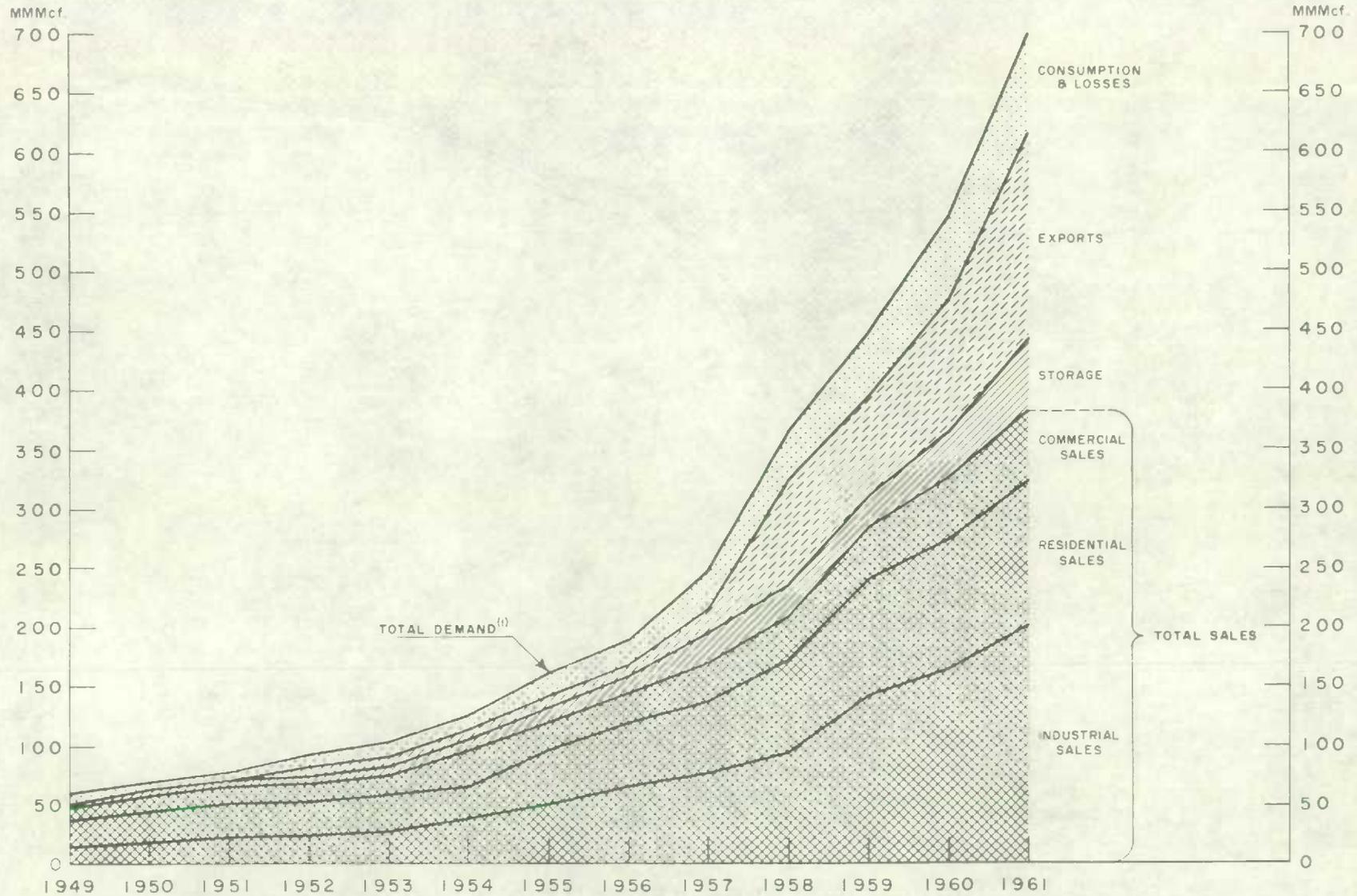
TOTAL SALES BY PROVINCE,
1961



TOTAL REVENUE BY PROVINCE,
1961



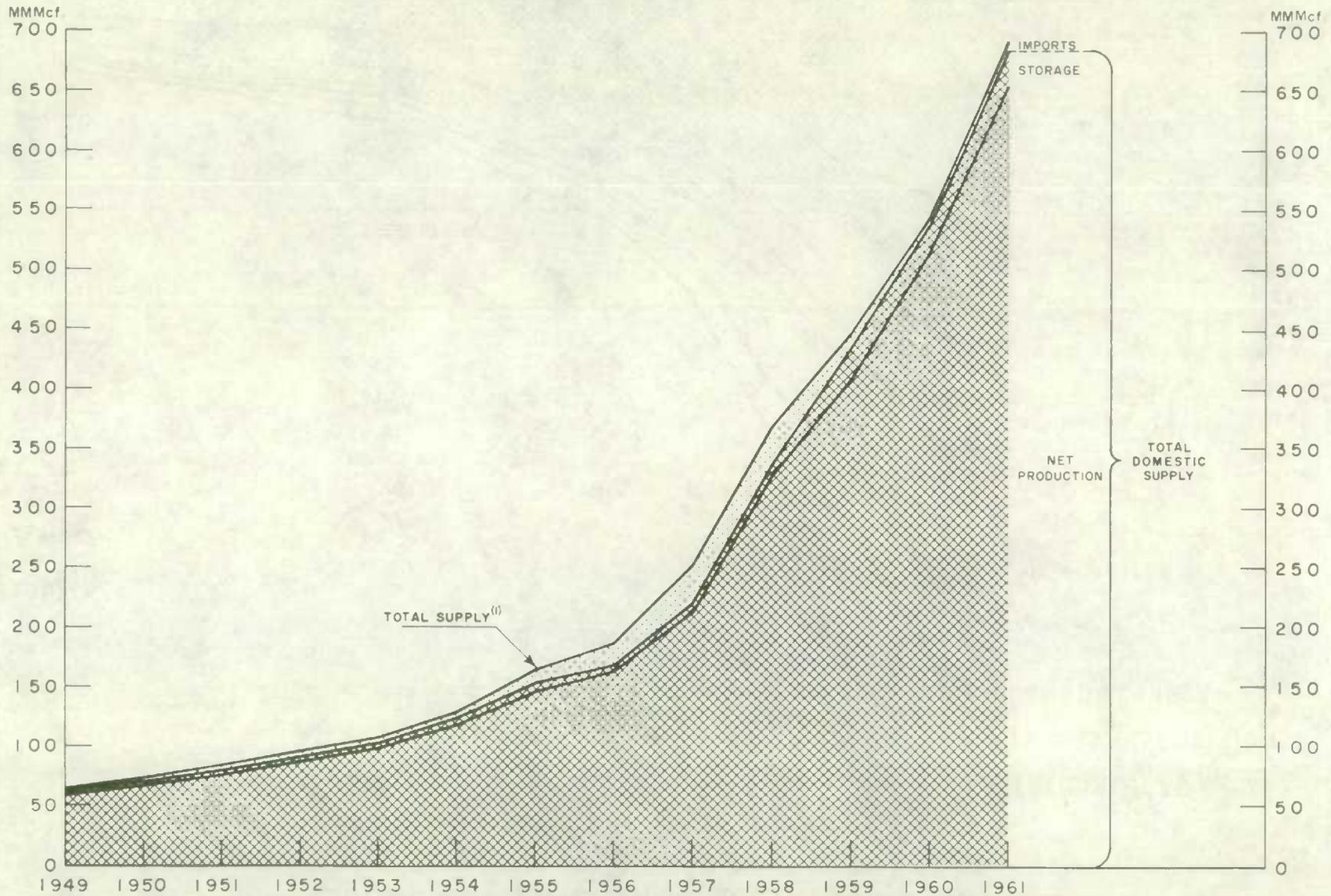
DEMAND FOR NATURAL GAS, 1949 - 1961



(1) NOT INCLUDING RESIDUAL ERROR OF ESTIMATE.

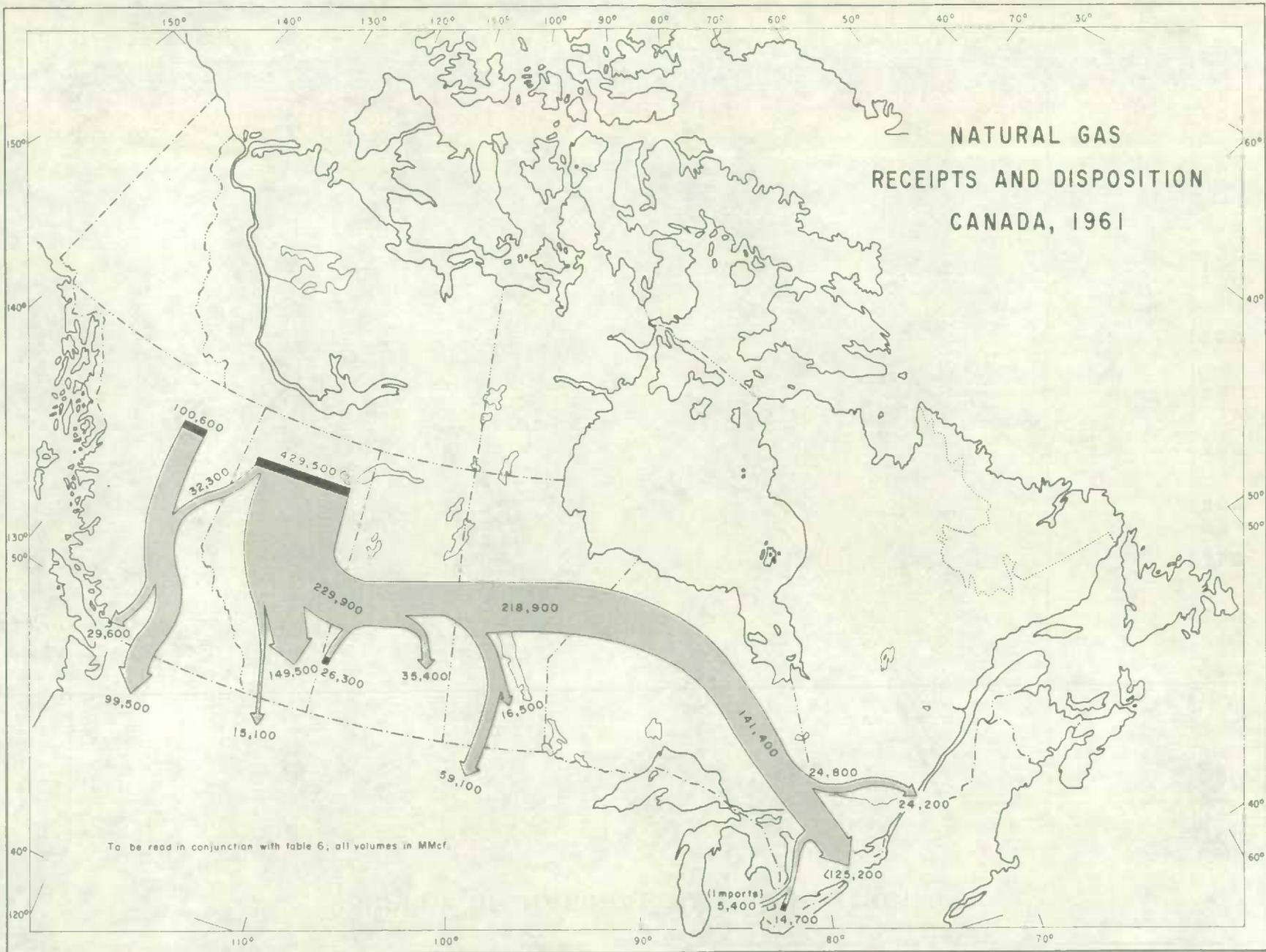
CHART - 3

SUPPLY OF NATURAL GAS, 1949 - 1961



(1) NOT INCLUDING RESIDUAL ERROR OF ESTIMATE.

NATURAL GAS RECEIPTS AND DISPOSITION CANADA, 1961



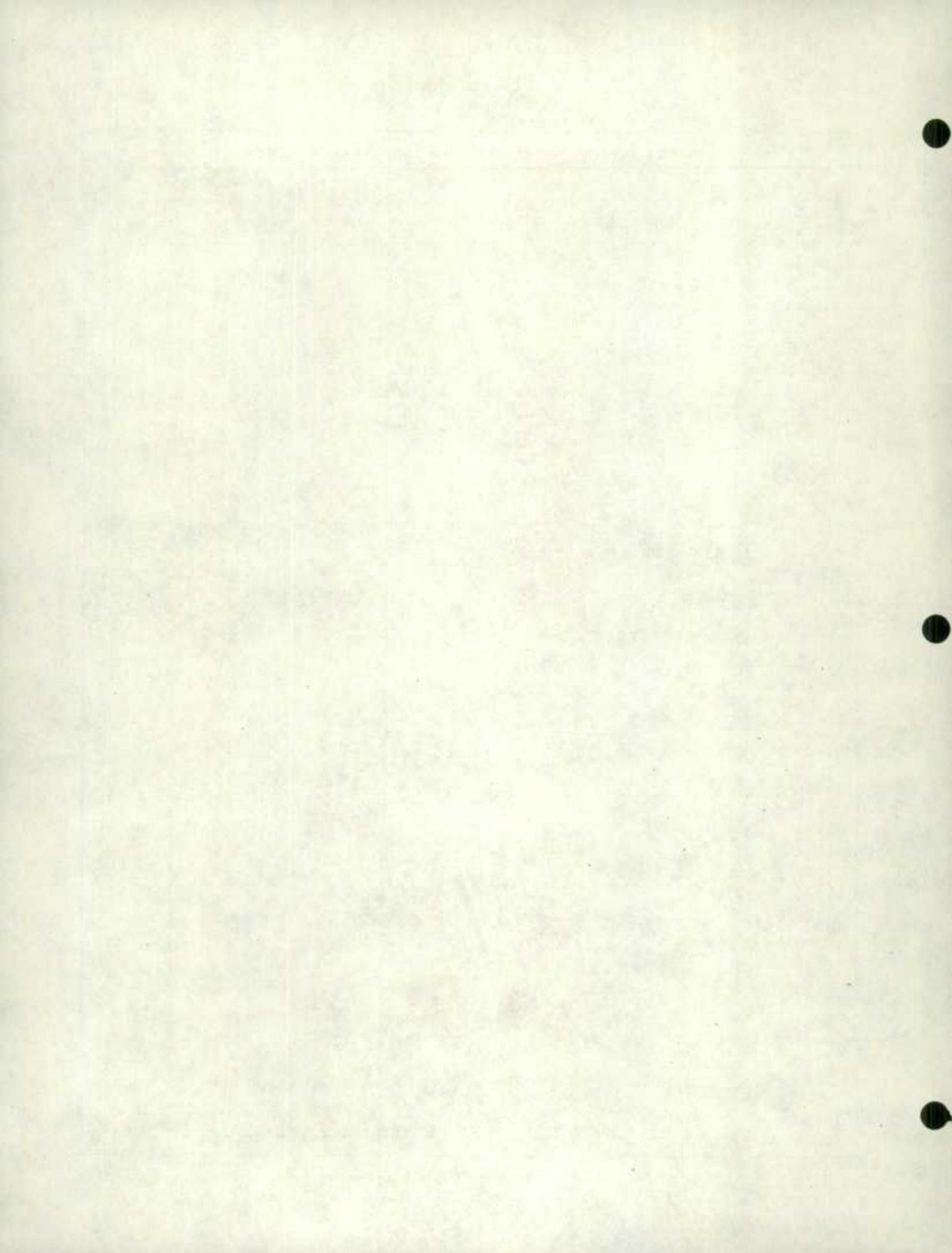


TABLE I. Gas Sales, by Category of Service and Province, 1960 and 1961

	1960			1961 ¹					
	Customers ²	Gas sold	Revenue	Customers ³	Gas sold	Revenue	Sales per customer ⁴	Revenue per customer ⁴	Revenue per Mcf.
	No.	Mcf.	\$	No.	Mcf.	\$	Mcf.	\$	\$
Sales of natural gas:									
Residential:									
New Brunswick	2,978	79,265	214,399	2,911	78,088	226,533	26.5	76.92	2.90
Quebec	219,677	4,313,597	8,019,044	227,355	5,600,633	10,542,236	25.1	47.29	1.88
Ontario	469,503	42,079,683	54,420,248	500,773	47,960,220	61,145,591	100.6	128.31	1.27
Manitoba	38,838	4,576,908	3,932,460	48,656	6,331,904	5,682,504	149.4	134.05	0.90
Saskatchewan	64,958	10,349,332	7,630,334	73,317	11,671,640	8,735,743	171.5	128.36	0.75
Alberta	189,903	38,260,877	19,012,601	199,846	39,001,044	19,728,491	201.7	102.02	0.51
British Columbia	113,591	10,473,239	13,753,609	123,284	11,563,982	15,522,120	98.6	132.39	1.34
Canada	1,099,448	110,132,901	106,982,695	1,176,142	122,207,511	121,583,218	108.8	108.22	0.99
Industrial:									
New Brunswick	—	—	—	—	—	—	—	—	—
Quebec	1,262	6,490,553	3,402,379	1,474	16,904,769	7,144,388	12,330.2	5,211.08	0.42
Ontario	4,821	48,410,865	26,859,786	5,076	61,541,428	33,007,922	12,683.7	6,802.95	0.54
Manitoba	220	4,574,487	1,713,924	173	6,667,756	2,175,112	40,657.0	13,262.88	0.33
Saskatchewan	374	15,330,927	3,215,758	422	18,269,531	4,061,192	46,019.0	10,229.70	0.22
Alberta	509	77,767,874	12,555,222	538	82,885,484	12,889,409	152,083.5	23,650.29	0.16
British Columbia	417	11,659,038	5,104,340	496	14,068,189	6,259,370	30,783.8	13,696.65	0.44
Canada	7,403	164,233,744	52,851,409	8,179	200,337,157	65,537,393	25,730.4	8,417.34	0.33
Commercial:									
New Brunswick	10	1,339	2,731	31	10,271	21,494	446.6	934.52	2.09
Quebec	11,983	1,372,793	2,258,745	10,100	1,704,957	2,674,291	145.1	227.82	1.57
Ontario	36,570	13,371,473	14,381,753	40,232	15,685,821	16,953,898	409.5	442.64	1.06
Manitoba	3,349	2,366,922	1,741,077	4,328	3,489,142	2,530,086	921.6	668.27	0.73
Saskatchewan	6,655	4,721,544	2,551,950	7,784	5,496,841	3,028,371	766.9	422.48	0.55
Alberta	19,800	25,633,681	9,151,439	21,525	27,398,918	9,913,881	1,325.7	479.70	0.36
British Columbia	15,768	3,654,057	4,568,796	16,657	3,992,359	5,018,409	248.7	312.65	1.26
Canada	96,135	51,121,809	34,656,491	100,857	57,778,309	40,140,430	591.1	410.66	0.69
Miscellaneous:									
New Brunswick	—	—	—	—	—	—	—	—	—
Quebec	—	—	—	—	—	—	—	—	—
Ontario	—	2,309	1,065	—	—	—	—	—	—
Manitoba	4	16,478	7,298	—	—	—	—	—	—
Saskatchewan	20	31,356	15,404	—	—	—	—	—	—
Alberta	96	69,103	21,924	—	—	—	—	—	—
British Columbia	13	1,711	1,052	—	—	—	—	—	—
Canada	133	120,957	46,743	—	—	—	—	—	—
Totals:									
New Brunswick	2,988	80,604	217,130	2,942	88,359	248,027	29.8	83.57	2.81
Quebec	232,922	12,176,943	13,680,168	238,929	24,210,359	20,360,915	102.6	86.26	0.84
Ontario	512,694	103,864,330	95,662,852	546,081	125,187,469	111,107,411	240.9	213.79	0.89
Manitoba	42,411	11,534,795	7,394,759	53,157	16,488,802	10,387,702	355.8	224.15	0.63
Saskatchewan	72,007	30,433,159	13,413,446	81,523	35,438,012	15,825,306	468.6	209.28	0.45
Alberta	210,308	141,731,535	40,741,186	221,909	149,285,446	42,531,781	695.6	198.19	0.28
British Columbia	129,789	25,788,045	23,427,797	140,437	29,624,530	26,799,899	221.5	200.37	0.90
Canada	1,203,119	325,608,411	194,537,338	1,284,978	380,322,977	227,261,041	309.5	184.01	0.60
Sales of liquefied petroleum gases:									
Residential	13,687	241,030	713,588	13,581	425,224	704,269	31.3	51.86	1.66
Industrial	283	24,927	57,473	47	25,160	23,358	535.3	496.98	0.93
Commercial	2,140	188,568	441,019	2,402	398,937	494,549	166.1	205.89	1.24
Miscellaneous	61	—	1,166	—	—	—	—	—	—
Totals	16,171	454,525	1,213,246	16,030	849,321	1,222,176	53.0	762.43	1.44
Sales of manufactured gas:									
Residential	12,096	636,640	726,759	..	..	..	..	..	..
Industrial	71	920,313	250,763	..	..	..	..	..	..
Commercial	837	187,094	217,114	..	..	..	..	..	..
Miscellaneous .....	—	—	—	..	..	..	..	..	..
Totals	13,004	1,744,047	1,194,636	7,258	1,979,777	1,181,508	272.8	162.79	0.60

¹ Includes sales of smaller companies in Ontario and Alberta not included in monthly statistics.² As at December 31, 1960.³ As at December 31, 1961.⁴ Natural gas averages calculated on average number of customers in year; liquefied petroleum gases and manufactured gas averages calculated on customers as at December 31, 1961.

TABLE 2. Natural Gas Sales, by Category of Service, Province and Month, 1961¹

No.		January	February	March	April	May
		Mcf.				
	Residential:					
1	New Brunswick	9,014	7,723	7,709	7,681	6,988
2	Quebec	592,412	740,800	642,151	560,670	467,877
3	Ontario	8,042,475	7,827,584	5,955,386	5,471,283	3,657,948
4	Manitoba	1,023,060	936,118	712,508	605,749	395,246
5	Saskatchewan	1,785,043	1,769,602	1,555,596	1,184,604	924,047
6	Alberta	5,329,687	5,139,592	4,739,064	3,664,760	2,831,887
7	British Columbia	1,547,111	1,378,064	1,389,977	921,322	639,955
8	Canada	18,328,802	17,799,483	15,002,391	12,416,069	8,923,548
	Industrial:					
9	New Brunswick	—	—	—	—	—
10	Quebec	1,085,407	1,089,270	1,223,402	1,442,294	1,810,262
11	Ontario	4,714,742	4,613,182	5,586,637	5,235,748	5,271,824
12	Manitoba	378,298	358,190	371,161	499,397	484,904
13	Saskatchewan	1,376,597	1,465,900	1,682,581	1,869,098	1,595,201
14	Alberta	7,133,089	6,192,723	6,745,362	6,144,410	6,731,643
15	British Columbia	1,177,375	1,050,913	1,185,881	1,125,993	1,117,426
16	Canada	15,865,506	14,770,178	16,795,024	16,116,940	16,811,272
	Commercial:					
17	New Brunswick	905	739	875	552	761
18	Quebec	169,505	213,651	180,195	179,914	144,363
19	Ontario	2,234,704	2,208,618	1,783,497	1,600,350	1,114,496
20	Manitoba	556,405	495,502	396,352	343,819	248,496
21	Saskatchewan	852,069	804,127	732,753	584,599	424,015
22	Alberta	3,631,750	3,521,872	3,216,036	2,550,178	1,934,733
23	British Columbia	521,713	478,458	475,134	338,871	244,175
24	Canada	7,967,051	7,722,967	6,784,642	5,598,281	4,111,039
	Totals:					
25	New Brunswick	9,919	8,462	8,384	8,233	7,749
26	Quebec	1,847,324	2,043,721	2,045,748	2,182,878	2,222,302
27	Ontario	14,991,921	14,649,384	13,325,520	12,307,381	10,044,268
28	Manitoba	1,957,761	1,789,810	1,460,021	1,448,965	1,128,646
29	Saskatchewan	4,013,709	4,039,629	3,970,930	3,438,301	2,943,263
30	Alberta	18,094,528	14,854,187	14,700,462	12,359,346	11,498,093
31	British Columbia	3,246,199	2,907,435	3,050,992	2,388,186	2,001,526
32	Canada	42,161,359	40,292,628	38,582,057	34,131,290	29,845,859

¹ Totals do not agree with Table 1 — sales of smaller companies in Ontario and in Alberta are not included.

TABLE 2. Natural Gas Sales, by Category of Service, Province and Month, 1961'

June	July	August	September	October	November	December	Total ¹	No.
Mcf.								
7,064	5,546	4,742	5,182	5,279	5,687	5,473	78,088	1
363,682	217,810	187,542	208,152	359,862	535,816	724,059	5,600,633	2
2,032,760	1,238,127	941,062	1,037,992	1,862,567	3,691,177	6,146,389	47,904,750	3
137,549	81,498	77,812	175,357	462,815	660,955	1,063,237	6,331,904	4
462,364	210,084	181,569	243,959	611,223	1,072,166	1,671,383	11,671,640	5
1,347,706	802,374	892,252	1,403,344	2,754,028	4,092,651	5,881,483	38,878,628	6
321,853	253,258	261,552	485,590	1,000,278	1,495,556	1,869,466	11,563,982	7
4,672,978	2,808,697	2,546,531	3,559,576	7,056,052	11,554,008	17,361,490	122,029,625	8
-	-	-	-	-	-	-	-	9
1,661,861	1,627,672	1,723,681	1,628,280	1,726,077	1,074,965	1,011,618	16,904,769	10
4,896,888	4,159,664	4,483,648	4,625,042	5,516,953	6,044,134	6,392,966	61,541,428	11
472,736	585,192	1,011,893	1,027,625	584,472	405,940	487,950	6,667,756	12
1,285,849	1,303,933	1,620,558	1,508,815	1,810,901	1,528,363	1,421,735	18,269,531	13
5,921,106	5,789,126	6,338,625	6,875,319	7,588,130	7,107,746	7,288,418	79,855,709	14
1,089,096	1,039,562	1,025,906	1,167,755	1,271,763	1,385,551	1,430,968	14,068,189	15
15,327,536	14,505,149	16,204,291	16,832,836	18,498,296	17,546,699	18,033,655	197,307,382	16
731	881	868	961	940	1,140	1,118	10,271	17
133,746	85,105	115,086	88,269	95,947	127,701	171,475	1,704,957	18
694,807	490,057	544,773	995,406	845,556	1,399,131	1,773,272	15,684,667	19
96,436	62,497	61,057	98,896	224,681	366,868	538,133	3,489,142	20
221,474	86,403	86,547	108,431	289,294	524,235	780,894	5,496,841	21
921,252	651,560	655,942	1,056,999	2,129,691	2,950,059	4,129,587	27,349,657	22
154,301	133,726	136,606	195,824	299,486	451,612	562,451	3,992,359	23
2,222,747	1,512,229	1,600,879	2,544,786	3,885,597	5,820,746	7,956,930	57,727,894	24
7,795	6,427	5,610	6,143	6,219	6,827	6,591	88,359	25
2,159,289	1,930,587	2,026,289	1,924,701	2,161,886	1,738,482	1,907,152	24,210,359	26
7,624,455	5,887,848	5,969,463	6,658,440	8,225,076	11,134,442	14,312,627	125,130,845	27
706,721	729,187	1,150,762	1,301,878	1,271,968	1,433,763	2,089,320	16,488,802	28
1,969,667	1,602,420	1,888,674	1,861,205	2,711,418	3,124,764	3,874,012	35,438,012	29
8,190,064	7,243,060	7,886,819	9,335,662	12,471,849	14,150,456	17,299,488	146,083,994	30
1,565,250	1,426,546	1,424,064	1,849,169	2,571,529	3,332,719	3,862,885	29,624,530	31
22,223,261	18,826,075	20,351,701	22,937,196	29,439,945	34,921,453	43,352,075	377,064,901	32

TABLE 3. Natural Gas Revenues, by Category of Service, Province and Month, 1961¹

No.		January	February	March	April	May
		dollars				
	Residential:					
1	New Brunswick	25,968	23,040	21,930	20,857	19,510
2	Quebec	985,363	1,178,849	1,043,008	950,685	831,519
3	Ontario	9,545,650	9,305,412	7,281,685	6,785,123	4,799,581
4	Manitoba	860,374	796,914	619,153	552,123	369,997
5	Saskatchewan	1,176,956	1,170,304	1,055,099	852,993	711,624
6	Alberta	2,411,244	2,345,398	2,190,739	1,794,432	1,472,408
7	British Columbia	1,869,838	1,690,063	1,712,999	1,319,697	992,756
8	Canada	16,875,391	16,509,980	13,924,613	12,275,910	9,197,395
	Industrial:					
9	New Brunswick	—	—	—	—	—
10	Quebec	517,271	529,046	555,899	618,220	645,685
11	Ontario	2,783,068	2,689,143	2,994,153	2,814,788	2,783,326
12	Manitoba	154,206	145,748	148,354	184,841	175,170
13	Saskatchewan	313,706	339,388	365,732	376,176	354,344
14	Alberta	1,165,867	931,471	1,095,768	1,003,120	1,116,582
15	British Columbia	539,614	484,090	533,621	522,201	504,438
16	Canada	5,473,732	5,118,886	5,693,527	5,519,346	5,579,545
	Commercial:					
17	New Brunswick	1,742	1,654	1,586	1,526	1,535
18	Quebec	267,129	335,016	280,516	279,897	231,290
19	Ontario	2,327,360	2,290,285	1,900,111	1,690,311	1,242,445
20	Manitoba	370,999	344,921	283,427	250,783	184,913
21	Saskatchewan	437,358	417,803	384,197	313,802	237,517
22	Alberta	1,268,137	1,242,474	1,140,548	916,176	700,712
23	British Columbia	614,813	551,366	547,398	421,209	324,288
24	Canada	5,287,538	5,183,521	4,537,783	3,873,704	2,922,700
	Totals:					
25	New Brunswick	27,710	24,694	23,516	22,383	21,045
26	Quebec	1,769,763	2,042,911	1,879,423	1,848,802	1,708,494
27	Ontario	14,656,078	14,284,840	12,175,949	11,290,222	8,825,354
28	Manitoba	1,365,579	1,287,583	1,050,934	987,747	730,080
29	Saskatchewan	1,928,020	1,927,495	1,805,028	1,542,971	1,303,483
30	Alberta	4,845,248	4,519,343	4,427,055	3,713,728	3,289,702
31	British Columbia	3,024,263	2,725,521	2,794,018	2,263,107	1,821,482
32	Canada	27,636,661	26,812,387	24,155,923	21,668,960	17,699,640

¹ Totals do not agree with Table 1 — revenue from sales of smaller companies in Ontario and in Alberta are not included.

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Month, 1961

No.		January	February	March	April	May
1	Total sales ¹ Mcf.	183,615	170,225	166,877	163,681	162,696
2	Total revenue ¹ \$	127,166	106,937	109,020	108,879	98,084

¹ Breakdown of sales and revenues not available.

TABLE 5. Pipeline Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1961

No.		January	February	March	April	May
	Sales:					
1	Residential	46,842	41,048	41,951	35,929	32,927
2	Industrial	2,794	2,728	2,406	1,923	1,560
3	Commercial	41,955	38,121	39,092	31,923	29,099
4	Totals	91,591	81,897	83,449	69,775	63,586
	Revenue:					
5	Residential	72,583	66,265	66,327	58,289	54,933
6	Industrial	2,623	2,568	2,141	1,843	1,427
7	Commercial	50,501	46,372	47,690	38,975	36,383
8	Totals	125,707	115,205	116,158	99,107	92,743

TABLE 3. Natural Gas Revenues, by Category of Service, Province and Month, 1961^f

June	July	August	September	October	November	December	Total ¹	No.
dollars								
19,718	16,265	14,108	15,194	15,434	17,258	17,251	226,533	1
684,952	482,408	524,975	708,853	842,397	1,076,426	1,232,801	10,542,236	2
2,764,512	1,871,113	1,511,591	1,883,705	2,854,403	4,897,480	7,592,210	61,092,465	3
164,303	117,304	117,645	201,839	378,758	591,885	912,209	5,682,504	4
446,253	277,522	255,646	298,956	544,401	806,324	1,139,665	8,735,743	5
924,849	713,302	749,762	926,686	1,482,832	1,985,238	2,674,958	19,671,848	6
582,926	490,108	509,351	851,807	1,388,924	1,868,854	2,244,799	15,522,120	7
5,587,513	3,968,022	3,683,078	4,887,040	7,507,149	11,243,465	15,813,893	121,473,449	8
—	—	—	—	—	—	—	—	9
730,377	618,165	652,544	585,403	670,108	498,550	523,120	7,144,388	10
2,558,266	2,239,205	2,260,421	2,457,854	2,857,339	3,166,863	3,403,496	33,007,922	11
166,370	180,173	248,418	245,872	170,211	162,322	193,427	2,175,112	12
310,659	297,259	326,337	330,797	362,027	346,937	337,830	4,061,192	13
865,381	780,456	954,348	1,062,300	1,184,957	1,147,000	1,132,645	12,439,895	14
464,450	445,600	439,921	507,287	568,091	618,685	631,372	6,259,370	15
5,095,503	4,560,858	4,881,989	5,189,513	5,812,733	5,940,357	6,221,890	65,087,879	16
1,472	1,675	1,735	1,912	1,891	2,267	2,499	21,494	17
218,613	145,677	222,752	104,430	146,631	193,318	249,022	2,674,291	18
822,662	623,042	671,514	1,094,467	962,582	1,341,524	1,986,441	16,952,744	19
79,580	53,058	51,538	79,232	174,251	272,710	384,674	2,530,086	20
138,647	72,330	72,590	82,934	171,802	292,624	406,767	3,028,371	21
367,165	268,778	277,090	410,801	766,725	1,063,533	1,469,632	9,891,771	22
217,706	201,954	208,692	289,476	394,677	567,972	678,856	5,018,409	23
1,845,845	1,366,514	1,505,911	2,063,252	2,618,559	3,733,948	5,177,891	40,117,166	24
21,190	17,940	15,843	17,106	17,325	19,525	19,750	248,027	25
1,633,942	1,246,250	1,400,271	1,398,686	1,659,136	1,768,294	2,004,943	20,360,915	26
6,145,440	4,733,360	4,443,526	5,436,026	6,674,324	9,405,867	12,982,147	111,053,131	27
410,253	350,535	417,601	526,943	723,220	1,026,917	1,490,310	10,387,702	28
895,559	647,111	654,573	712,687	1,078,230	1,445,885	1,884,262	15,825,306	29
2,157,395	1,762,536	1,981,200	2,399,787	3,434,514	4,195,771	5,277,235	42,003,514	30
1,265,082	1,137,682	1,157,964	1,648,570	2,351,692	3,055,511	3,555,027	26,799,899	31
12,528,861	9,895,394	10,070,978	12,139,805	15,938,441	20,917,770	27,213,674	226,678,494	32

TABLE 4. Manufactured Gas Sales and Revenue from Sales, by Month, 1961

June	July	August	September	October	November	December	Total	No.
173,497	128,107	148,620	164,390	171,737	178,176	168,156	1,979,777	1
115,471	73,441	79,569	83,753	88,548	94,281	96,359	1,181,508	2

TABLE 5. Pipeline Sales of Liquefied Petroleum Gases and Revenue from Sales, by Category of Service and Month, 1961

June	July	August	September	October	November	December	Total	No.
18,288	25,928	24,210	27,291	35,810	41,436	53,564	425,224	1
1,541	1,567	1,610	1,969	2,198	2,673	2,191	25,160	2
22,491	23,460	24,537	25,623	34,189	41,433	47,014	398,937	3
42,320	50,955	50,357	54,883	72,197	85,542	102,769	849,321	4
48,572	46,016	44,000	47,295	59,450	64,861	75,673	704,269	5
1,406	1,395	1,449	1,825	2,073	2,518	2,090	23,358	6
29,860	29,612	30,554	32,705	43,790	50,895	57,212	494,549	7
79,838	77,023	76,003	81,825	105,313	118,274	134,975	1,222,176	8

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961¹

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	4,441,121	-	-	288,944,664	100,253,616	393,639,401
By distribution systems	105,951	-	10,249,578	-	26,326,701	140,511,040	334,839	177,528,109
Totals	105,951	-	14,690,699	-	26,326,701	429,455,704	100,588,455	571,167,510
Imports	-	-	5,407,284	-	-	73,606	-	5,480,890
Other receipts	10,090	-	58,009	284	-	-	-	68,383
Total net receipts	116,041	-	20,155,992	284	26,326,701	429,529,310	100,588,455	576,716,783
Received from storage	-	-	21,388,435	-	411,198	3,221,765	-	25,021,398
Total supply of gas utilities ..	116,041	-	41,544,427	284	26,737,899	432,751,075	100,588,455	601,738,181
Transfers:								
Interprovincial	-	24,802,577	141,361,361	218,907,387	229,888,171	59,628	32,333,762	...
Other	-	24,634,000	186,159,724	16,643,419	17,521,545	45,907,816	30,119,506	320,986,010
Total gross receipts	116,041	49,436,577	369,065,512	235,551,090	274,147,615	478,718,519	163,041,723	922,724,191
Disposition								
Sales:								
Residential	78,088	5,600,633	47,980,220	6,331,904	11,671,640	39,001,044	11,563,982	122,207,511
Industrial	-	16,904,769	61,541,428	6,667,756	18,269,531	82,885,484	14,068,189	200,337,157
Commercial	10,271	1,704,957	15,685,821	3,489,142	5,496,841	27,398,918	3,992,359	57,778,309
Total sales	88,359	24,210,359	125,187,469	16,488,802	35,438,012	149,285,446	29,624,530	380,322,977
Exports	-	-	-	59,138,862	-	15,115,895	99,484,648	173,739,405
Other deliveries	-	-	-	-	-	246,407	-	246,407
Total net deliveries	88,359	24,210,359	125,187,469	75,627,664	35,438,012	164,647,748	129,109,178	554,308,789
Delivered to storage	-	-	24,878,233	-	574,929	4,213,509	-	29,666,671
Transfers:								
Interprovincial	-	-	24,802,577	141,361,361	218,907,387	262,221,933	59,628	...
Transport to distribution	-	24,802,577	117,337,120	16,434,664	13,272,277	25,429,642	30,324,555	227,600,835
Other	-	-	68,950,822	-	4,398,147	19,579,678	-	92,928,647
Total gross deliveries	88,359	49,012,936	361,156,221	233,423,689	272,590,752	476,092,510	159,493,361	904,504,942
Line pack fluctuation	-	- 971	291,743	-	51,228	869,433	340,276	1,551,709
Gas used in system	-	211,963	4,621,403	1,972,500	2,612,838	477,398	2,546,666	12,442,768
Line losses and unaccounted for ..	27,682	212,649	2,996,145	154,901	- 1,107,203	1,279,178	661,420	4,224,778
Total disposition	116,041	49,436,577	369,065,512	235,551,090	274,147,615	478,718,519	163,041,723	922,724,191

¹ Includes receipts and disposition of smaller companies in Ontario and Alberta not included in monthly breakdown.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1961 - Continued
JANUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	—	—	1,562,292	—	—	26,186,349	8,236,573	35,987,214
By distribution systems	15,672	—	936,552	—	2,810,440	14,869,528	44,863	18,677,055
Totals	15,672	—	2,498,844	—	2,810,440	41,055,877	8,283,436	54,664,269
Imports	—	—	—	—	—	10,208	—	10,208
Other receipts	—	—	18,570	—	—	—	—	18,570
Total net receipts	15,672	—	2,517,414	—	2,810,440	41,066,085	8,283,436	54,693,047
Received from storage	—	—	5,627,886	—	28,254	94,747	—	5,750,887
Total supply of gas utilities	15,672	—	8,145,300	—	2,838,694	41,160,832	8,283,436	60,443,934
Transfers:								
Interprovincial	—	2,211,571	11,312,819	19,617,944	21,091,728	—	2,497,850	...
Other	—	2,194,236	19,053,110	1,969,176	1,905,210	4,563,272	3,308,755	32,993,759
Total gross receipts	15,672	4,405,807	38,511,229	21,587,120	25,835,632	45,724,104	14,090,041	93,437,693
Disposition								
Sales:								
Residential	9,014	592,412	8,042,475	1,023,060	1,785,043	5,329,687	1,547,111	18,328,802
Industrial	—	1,085,407	4,714,742	378,296	1,376,597	7,133,089	1,177,375	15,865,506
Commercial	905	169,505	2,234,704	556,405	852,069	3,631,750	521,713	7,967,051
Total sales	9,919	1,847,324	14,991,921	1,957,761	4,013,709	16,094,526	3,246,199	42,161,359
Exports	—	—	—	6,170,375	—	1,608,874	7,243,962	15,023,211
Other deliveries	—	—	—	—	—	37,002	—	37,002
Total net deliveries	9,919	1,847,324	14,991,921	8,128,136	4,013,709	17,740,402	10,490,161	57,221,572
Delivered to storage	—	—	875,336	—	55,788	6,664	—	937,788
Transfers:								
Interprovincial	—	—	2,211,571	11,312,819	19,617,944	23,589,578	—	...
Transport to distribution	—	2,211,571	13,106,546	1,959,750	1,602,590	2,517,255	3,309,436	24,707,148
Other	—	—	5,980,224	—	328,633	1,984,234	—	8,293,091
Total gross deliveries	9,919	4,058,895	37,165,598	21,400,705	25,618,664	45,838,133	13,799,597	91,159,599
Line pack fluctuation	—	—	161,612	—	7,592	- 7,734	- 24,555	136,915
Gas used in system ¹	—	22,984	422,389	175,000	246,074	40,234	213,179	1,119,860
Line losses and unaccounted for ..	5,753	323,928	761,630	11,415	- 36,698	- 146,529	101,820	1,021,319
Total disposition	15,672	4,405,807	38,511,229	21,587,120	25,835,632	45,724,104	14,090,041	93,437,693

¹ Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities by Province, 1961—Continued
FEBRUARY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	—	—	786,421	—	—	24,618,733	8,088,499	33,493,653
By distribution systems	10,259	—	831,323	—	2,131,912	13,498,614	43,796	16,515,904
Totals	10,259	—	1,617,744	—	2,131,912	38,117,347	8,132,295	50,009,557
Imports	—	—	—	—	—	8,671	—	8,671
Other receipts	1,080	—	11,850	—	—	—	—	12,930
Total net receipts	11,339	—	1,629,594	—	2,131,912	38,126,018	8,132,295	50,031,158
Received from storage	—	—	3,450,275	—	35,173	95,711	—	3,581,159
Total supply of gas utilities ..	11,339	—	5,079,869	—	2,167,085	38,221,729	8,132,295	53,612,317
Transfers:								
Interprovincial	—	1,957,891	11,196,952	18,609,279	20,077,456	—	2,254,225	...
Other	—	1,950,277	15,167,086	1,564,998	1,936,099	3,649,339	2,876,574	27,144,873
Total gross receipts	11,339	3,908,168	31,443,907	20,174,277	24,180,640	41,871,068	13,263,094	80,756,690
Disposition								
Sales:								
Residential	7,723	740,800	7,827,584	938,118	1,769,602	5,139,592	1,378,064	17,799,483
Industrial	—	1,089,270	4,613,182	358,190	1,465,900	6,192,723	1,050,913	14,770,178
Commercial	739	213,651	2,208,618	495,502	804,127	3,521,872	478,458	7,722,967
Total sales	8,462	2,043,721	14,649,384	1,789,810	4,039,629	14,854,187	2,907,435	40,292,628
Exports	—	—	—	5,699,157	—	1,390,697	7,193,998	14,283,852
Other deliveries	—	—	—	—	—	34,248	—	34,248
Total net deliveries	8,462	2,043,721	14,649,384	7,488,967	4,039,629	16,279,132	10,101,433	54,610,728
Delivered to storage	—	—	803,723	—	47,363	46,945	—	698,031
Transfers:								
Interprovincial	—	—	1,957,891	11,196,952	18,609,279	22,331,681	—	...
Transport to distribution	—	1,957,891	10,517,197	1,538,170	1,609,011	2,209,179	2,848,459	20,679,907
Other	—	—	4,670,977	—	327,944	1,734,278	—	6,733,197
Total gross deliveries	8,462	4,001,612	32,599,172	20,224,089	24,833,226	42,601,213	12,949,892	82,921,863
Line pack fluctuation	—	— 600	381,756	—	12,362	4,882	17,152	415,552
Gas used in system ²	—	25,654	413,920	175,000	233,508	36,842	247,973	1,133,397
Line losses and unaccounted for ..	2,877	— 118,498	— 1,950,941	— 224,812	— 698,454	— 771,869	48,077	— 3,713,930
Total disposition	11,339	3,908,168	31,443,907	20,174,277	24,180,640	41,871,068	13,263,094	80,756,690

² Includes estimated figures.

TABLE 5. Receipts and Disposition of Natural Gas (Millions of Cubic Feet) - Continued

Category	1962	1963	1964	1965	1966	1967	1968	Total
Receipts								
Production from fields in Pennsylvania								
Production from other States			341,244			19,722,322	1,873,222	20,936,788
Production from Canada	4,324		1,194,828		1,822,127	22,871,344	24,791	25,993,320
Total	4,324		1,536,072		1,822,127	24,914,666	1,918,813	27,295,990
Imports								1,918
Other receipts	7,170		16,125					31,295
Total gas receipts	11,524		1,552,197		1,822,127	24,944,320	1,920,731	27,327,289
Residual gas storage			1,912,175		11,722	77,361		2,001,258
Total supply of gas available	11,524		1,554,109		1,833,849	25,021,681	1,920,731	29,359,538
Disposition								
State consumption		1,149,954	12,172,229	20,788,842	21,293,627		1,571,242	
Other		1,691,972	12,972,844	1,412,282	1,698,981	12,951,248	1,424,777	23,250,006
Total gross demand	11,524	2,841,926	25,145,073	22,201,124	22,992,608	12,951,248	2,996,019	46,679,520
Manufacturing								
Electric								
Residential use	1,120	748,181	1,253,720	212,118	1,544,222	1,254,286	1,563,277	12,002,281
Industrial		1,528,492	1,704,271	177,681	1,582,281	1,771,312	1,822,882	14,793,878
Commercial	728	175,128	1,185,422	268,212	1,111,722	1,211,028	825,228	6,174,243
Total electric	1,848	2,451,799	4,144,413	457,011	4,238,225	4,236,626	3,211,387	22,970,402
Manufacturing				1,873,222		1,813,244	1,244,222	15,797,881
Other industrial						4,812		4,812
Total gas utilization	1,848	2,451,799	4,144,413	1,873,222	4,238,225	4,241,438	4,455,609	38,773,320
Unaccounted for losses			1,271,242			118,489		1,389,731
Transportation								
Interstate pipeline			1,178,244	12,502,226	20,222,242	22,221,222		
Transportation in Pennsylvania		1,169,244	12,222,222	1,812,222	1,271,222	1,211,222	1,222,222	21,222,222
Other			9,108,222		221,222	1,222,222		1,222,222
Total gas transported	1,848	2,338,488	23,508,722	21,314,448	21,714,666	13,655,670	2,444,444	46,715,172
Losses in pipeline		212	1,222,222			222	122,222	122,222
Gas used in system ^a		2,338,700	22,286,500	21,314,448	21,714,666	13,655,670	2,566,666	46,837,320
Gas transported to other States	1,676	7,222,222	122,222	1,222,222	1,222,222	1,222,222	1,222,222	1,222,222
Total disposition	11,524	2,841,926	25,145,073	22,201,124	22,992,608	14,877,892	4,455,609	46,679,520

^aIncludes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
APRIL

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	82,479	-	-	23,463,530	8,872,298	32,418,307
By distribution systems	9,329	-	983,571	-	2,282,609	11,346,446	26,171	14,648,126
Totals	9,329	-	1,066,050	-	2,282,609	34,809,976	8,898,469	47,066,433
Imports	-	-	696,450	-	-	6,661	-	703,111
Other receipts	1,351	-	6,114	-	-	-	-	7,465
Total net receipts	10,680	-	1,768,614	-	2,282,609	34,816,637	8,898,469	47,777,009
Received from storage	-	-	1,689,603	-	22,130	24,576	-	1,736,309
Total supply of gas utilities ..	10,680	-	3,458,217	-	2,304,739	34,841,213	8,898,469	49,513,318
Transfers:								
Interprovincial	-	2,049,631	12,490,280	18,847,678	19,651,736	-	1,570,291	...
Other	-	2,047,702	15,116,079	1,290,578	1,295,936	3,665,448	2,369,972	25,785,715
Total gross receipts	10,680	4,097,333	31,064,576	20,138,256	23,252,411	38,506,661	12,838,732	75,299,043
Disposition								
Sales:								
Residential	7,681	560,670	5,471,283	605,749	1,184,604	3,664,760	921,322	12,416,069
Industrial	-	1,442,294	5,235,748	499,397	1,669,098	6,144,410	1,125,993	16,116,940
Commercial	552	179,914	1,600,350	343,819	584,599	2,550,176	338,871	5,598,281
Total sales	8,233	2,182,878	12,307,381	1,448,965	3,438,301	12,359,346	2,386,186	34,131,290
Exports	-	-	-	4,895,303	-	1,406,505	7,668,663	13,970,471
Other deliveries	-	-	-	-	-	2,450	-	2,450
Total net deliveries	8,233	2,182,878	12,307,381	6,344,268	3,438,301	13,768,301	10,054,849	48,104,211
Delivered to storage	-	-	1,798,821	-	-	186,786	-	1,985,607
Transfers:								
Interprovincial	-	-	2,049,631	12,490,280	16,847,678	21,222,027	-	...
Transport to distribution	-	2,049,631	10,384,909	1,287,095	958,706	2,270,187	2,505,664	19,456,192
Other	-	-	4,733,411	-	335,381	1,782,140	-	6,830,932
Total gross deliveries	8,233	4,232,509	31,274,153	20,121,643	23,580,066	39,209,441	12,560,513	76,376,942
Line pack fluctuation	-	750	187,881	-	- 22,294	- 18,391	32,361	180,307
Gas used in system ²	-	18,318	435,738	175,000	228,731	39,460	193,819	1,091,066
Line losses and unaccounted for ..	2,447	- 154,244	- 833,196	- 158,387	- 534,092	- 723,849	52,039	- 2,349,187
Total disposition	10,680	4,097,333	31,064,576	20,138,256	23,252,411	38,506,661	12,838,732	75,299,043

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
MAY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	553	-	-	21,508,871	8,534,420	30,043,844
By distribution systems	9,741	-	767,995	-	1,753,678	9,870,716	14,421	12,416,551
Totals	9,741	-	768,548	-	1,753,678	31,379,587	8,548,841	42,460,395
Imports	-	-	768,945	-	-	3,637	-	772,582
Other receipts	-	-	3,830	142	-	-	-	3,972
Total net receipts	9,741	-	1,541,323	142	1,753,678	31,383,224	8,548,841	43,236,949
Received from storage	-	-	1,023,353	-	34,083	61,328	-	1,118,764
Total supply of gas utilities ..	9,741	-	2,564,876	142	1,787,761	31,444,552	8,548,841	44,355,713
Transfers:								
Interprovincial	-	2,113,413	11,200,642	17,229,670	17,694,647	-	1,609,166	...
Other	-	2,107,553	14,228,395	899,111	941,796	3,883,479	1,955,195	24,015,529
Total gross receipts	9,741	4,220,966	27,993,713	18,128,923	20,424,204	35,328,031	12,113,202	68,371,242
Disposition								
Sales:								
Residential	6,988	467,677	3,657,948	395,246	924,047	2,831,687	639,955	8,923,548
Industrial	-	1,610,262	5,271,824	484,904	1,595,201	6,731,655	1,117,426	16,811,272
Commercial	761	144,363	1,114,496	248,496	424,015	1,934,733	244,175	4,111,039
Total sales	7,749	2,222,302	10,044,268	1,128,646	2,943,263	11,498,075	2,001,556	29,845,859
Exports	-	-	-	5,046,785	-	1,352,004	8,060,523	14,459,312
Other deliveries	-	-	-	-	-	5,250	-	5,250
Total net deliveries	7,749	2,222,302	10,044,268	6,175,431	2,943,263	12,855,329	10,062,079	44,310,421
Delivered to storage	-	-	2,736,603	-	-	575,613	-	3,312,416
Transfers:								
Interprovincial	-	-	2,113,413	11,200,642	17,229,670	19,303,813	-	...
Transport to distribution	-	2,113,413	8,984,129	857,243	641,179	2,153,873	2,056,557	16,806,394
Other	-	-	5,266,304	-	306,441	1,696,449	-	7,269,194
Total gross deliveries	7,749	4,335,715	29,144,717	18,233,316	21,120,553	36,585,277	12,118,636	71,698,425
Line pack fluctuation	-	124	312,978	-	14,625	20,969	149,359	497,807
Gas used in system	-	14,531	343,122	125,000	157,384	41,947	162,645	844,629
Line losses and unaccounted for ..	1,992	129,404	1,181,148	229,393	839,108	1,278,224	18,720	3,674,005
Total disposition	9,741	4,220,966	27,993,713	18,128,923	20,424,204	35,328,031	12,113,202	68,371,242

¹ Includes estimated figures.

TABLE C. Receipts and Disposition of G.A.S. Gas Delivered, by Province, 1961—Continued

	New Enter- ances	Gas Use	Deliver- ies	Receipts	Trans- fers	Other	Other Receipts	Receipts
1961								
Receipts								
Receipts from bills or payment in advance								
By transport systems	—	—	27,861	—	—	15,215,149	1,238,588	28,259,598
By distribution systems	8,367	—	841,336	—	1,328,738	7,563,815	7,170	9,741,429
Totals	8,367	—	869,197	—	1,328,738	22,778,964	1,245,758	38,001,027
Receipts	—	—	525,815	—	—	1,180	—	526,915
Other receipts	—	—	1,728	132	—	—	—	3,142
Total net receipts	8,367	—	1,396,740	132	1,328,738	22,780,124	1,245,758	38,529,546
Received from stocks	—	—	1,501,977	—	—	28,244	—	1,530,221
Total supply of gas utilities	8,367	—	2,898,717	132	1,328,738	22,808,368	1,245,758	39,959,567
Transfers								
Interprovincial	—	2,316,844	4,895,150	11,736,678	15,536,424	—	1,466,461	—
Other	—	2,166,736	21,746,286	512,237	229,846	25,662,816	1,246,536	21,569,735
Total gross transfers	—	4,483,580	26,641,436	12,248,915	15,766,270	25,688,416	2,712,997	23,139,470
Dispositions								
Sales								
Residential	7,854	325,274	4,475,545	77,368	658,764	1,274,738	527,568	6,872,915
Commercial	—	1,921,841	4,896,232	472,736	1,205,850	7,271,158	1,091,296	16,507,616
Industrial	—	—	904,297	66,458	731,676	981,397	154,293	2,340,719
Total sales	7,854	2,247,115	10,276,074	144,562	2,596,290	9,527,293	1,773,157	19,715,250
Exports	—	—	—	1,816,251	—	309,317	1,236,738	12,187,976
Other deliveries	—	—	—	—	—	1,502	—	3,028
Total net deliveries	7,854	2,247,115	10,276,074	1,816,251	2,596,290	9,528,795	1,773,157	21,903,254
Delivered to meters	—	—	3,523,353	—	—	1,229,292	—	4,752,645
Transfers								
Interprovincial	—	—	2,978,446	7,504,760	21,239,528	17,149,937	—	—
Transport to distribution	—	2,078,648	7,678,650	984,537	269,925	1,340,397	1,552,567	12,964,120
Other	—	—	6,178,937	—	362,216	4,219,956	—	3,668,138
Total gross deliveries	7,854	2,078,648	16,836,033	8,489,300	2,241,669	22,719,290	1,552,567	29,394,740
Line pack fluctuation	—	—	285,433	—	—	13,233	—	298,666
G.A.S. used in system ²	—	22,207	218,230	10,000	149,125	98,942	252,234	748,666
Line losses and unaccounted for	219	—	612,487	—	537,378	—	—	1,362,364
Total disposition	8,073	22,207	17,669,233	8,499,300	2,788,703	22,817,522	1,804,821	31,749,330

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
JULY

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	12,045	-	-	17,439,918	7,555,112	25,007,075
By distribution systems	7,800	-	476,064	-	1,348,213	7,893,555	6,962	9,732,594
Totals	7,800	-	488,109	-	1,348,213	25,333,473	7,562,074	34,739,669
Imports	-	-	897,444	-	-	1,091	-	898,535
Other receipts	-	-	2,310	-	-	-	-	2,310
Total net receipts	7,800	-	1,387,863	-	1,348,213	25,334,564	7,562,074	35,640,514
Received from storage	-	-	1,385,111	-	59,972	26,204	-	1,471,287
Total supply of gas utilities ..	7,800	-	2,772,974	-	1,408,185	25,360,768	7,562,074	37,111,801
Transfers:								
Interprovincial	-	1,980,354	8,819,019	14,613,189	14,798,733	-	1,315,228	...
Other	-	1,971,901	12,942,097	697,627	597,274	2,305,497	1,445,530	19,959,926
Total gross receipts	7,800	3,952,255	24,534,090	15,310,816	16,804,192	27,666,265	10,322,832	57,071,727
Disposition								
Sales:								
Residential	5,546	217,810	1,238,127	81,498	210,084	802,374	253,258	2,808,697
Industrial	-	1,627,672	4,159,664	585,192	1,303,933	5,789,126	1,039,562	14,505,149
Commercial	881	85,105	490,057	62,497	88,403	651,560	133,726	1,512,229
Total sales	6,427	1,930,587	5,887,848	729,187	1,602,420	7,243,060	1,426,546	18,826,075
Exports	-	-	-	5,001,358	-	733,631	7,234,291	12,969,280
Other deliveries	-	-	-	-	-	5,322	-	5,322
Total net deliveries	6,427	1,930,587	5,887,848	5,730,545	1,602,420	7,982,013	8,660,837	31,800,677
Delivered to storage	-	-	3,431,485	-	-	1,001,831	-	4,433,316
Transfers:								
Interprovincial	-	-	1,980,354	8,819,019	14,613,189	16,113,961	-	...
Transport to distribution	-	1,980,354	6,692,780	692,812	342,333	1,338,904	1,451,541	12,498,724
Other	-	-	6,251,453	-	270,939	1,011,949	-	7,534,341
Total gross deliveries	6,427	3,910,941	24,243,920	15,242,376	16,828,881	27,448,658	10,112,378	56,267,058
Line pack fluctuation	-	200	108,518	-	- 6,388	- 44,228	43,209	99,311
Gas used in system ²	-	12,536	288,420	100,000	108,020	35,750	134,805	679,531
Line losses and unaccounted for ..	1,373	28,578	- 104,768	- 31,560	- 126,321	226,085	32,440	25,627
Total disposition	7,800	3,952,255	24,534,090	15,310,816	16,804,192	27,666,265	10,322,832	57,071,727

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
AUGUST

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	11,488	-	-	20,498,555	7,800,095	28,310,138
By distribution systems	7,611	-	524,336	-	1,796,445	7,772,227	8,546	10,109,165
Totals	7,611	-	535,824	-	1,796,445	28,270,782	7,808,641	38,419,303
Imports	-	-	899,354	-	-	1,095	-	900,449
Other receipts	-	-	1,890	-	-	-	-	1,890
Total net receipts	7,611	-	1,437,068	-	1,796,445	28,271,877	7,808,641	39,321,642
Received from storage	-	-	8,696	-	38,311	40,539	-	87,546
Total supply of gas utilities ..	7,611	-	1,445,764	-	1,834,756	28,312,416	7,808,641	39,409,188
Transfers:								
Interprovincial	-	2,103,572	11,881,921	17,227,707	17,471,720	-	1,140,991	...
Other	-	2,112,026	14,291,249	1,363,349	613,557	2,729,449	1,470,472	22,580,102
Total gross receipts	7,611	4,215,598	27,618,934	18,591,056	19,920,033	31,041,865	10,420,104	61,989,290
Disposition								
Sales:								
Residential	4,742	187,542	941,062	77,812	181,569	892,252	261,552	2,546,531
Industrial	-	1,723,661	4,483,648	1,011,893	1,620,558	6,338,625	1,025,906	16,204,291
Commercial	868	115,086	544,773	61,057	86,547	655,942	136,606	1,600,879
Total sales	5,610	2,026,289	5,969,483	1,150,762	1,888,674	7,886,819	1,424,064	20,351,701
Exports	-	-	-	4,055,928	-	714,149	7,315,369	12,085,446
Other deliveries	-	-	-	-	-	5,197	-	5,197
Total net deliveries	5,610	2,026,289	5,969,483	5,206,690	1,888,674	8,606,165	8,739,433	32,442,344
Delivered to storage	-	-	4,615,877	-	-	894,916	-	5,510,793
Transfers:								
Interprovincial	-	-	2,103,572	11,881,921	17,227,707	18,612,711	-	...
Transport to distribution	-	2,103,572	7,795,400	1,127,358	348,470	1,774,779	1,478,139	14,627,718
Other	-	-	6,503,977	-	261,256	983,848	-	7,749,081
Total gross deliveries	5,610	4,129,861	26,988,309	18,215,969	19,726,107	30,872,419	10,217,572	60,329,936
Line pack fluctuation	-	50	50,980	-	3,583	41,309	- 11,547	84,375
Gas used in system ²	-	14,361	389,601	162,500	208,985	35,487	141,807	952,741
Line losses and unaccounted for ..	2,001	71,326	190,044	212,587	- 18,642	92,650	72,272	622,236
Total disposition	7,611	4,215,598	27,618,934	18,591,056	19,920,033	31,041,865	10,420,104	61,989,290

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
SEPTEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	8,103	-	-	21,101,502	7,973,940	29,083,545
By distribution systems	7,840	-	580,950	-	2,014,690	9,366,318	17,091	11,986,889
Total	7,840	-	589,053	-	2,014,690	30,467,820	7,991,031	41,070,434
Imports	-	-	794,196	-	-	4,431	-	798,627
Other receipts	-	-	-	-	-	-	-	-
Total net receipts	7,840	-	1,383,249	-	2,014,690	30,472,251	7,991,031	41,869,061
Received from storage	-	-	-	-	38,615	609,360	-	647,975
Total supply of gas utilities..	7,840	-	1,383,249	-	2,053,305	31,081,611	7,991,031	42,517,036
Transfers:								
Interprovincial	-	1,999,500	11,330,024	16,590,868	17,209,382	-	1,529,334	...
Other	-	1,997,205	11,915,009	1,412,423	985,785	3,276,161	1,933,834	21,520,417
Total gross receipts	7,840	3,996,705	24,628,282	18,003,291	20,248,472	34,357,772	11,454,199	64,037,453
Disposition								
Sales:								
Residential	5,182	208,152	1,037,992	175,357	243,959	1,403,344	485,590	3,559,576
Industrial	-	1,628,280	4,625,042	1,027,625	1,508,815	6,875,319	1,167,755	6,832,836
Commercial	961	88,289	995,406	98,896	108,431	1,056,999	195,824	2,544,786
Total sales	6,143	1,924,701	6,658,440	1,301,878	1,861,205	9,335,662	1,849,169	22,937,198
Exports	-	-	-	3,693,249	-	846,085	7,491,331	12,030,665
Other deliveries	-	-	-	-	-	4,630	-	4,630
Total net deliveries	6,143	1,924,701	6,658,440	4,995,127	1,861,205	10,186,377	9,340,500	34,972,493
Delivered to storage	-	-	3,189,439	-	52,101	307,648	-	3,549,188
Transfers:								
Interprovincial	-	-	1,999,500	11,330,024	16,590,868	18,738,716	-	...
Transport to distribution	-	1,999,500	6,257,004	1,442,595	741,652	2,109,204	1,937,169	14,487,124
Other	-	-	5,662,752	-	250,179	1,173,478	-	7,086,409
Total gross deliveries	6,143	3,924,201	23,767,135	17,767,746	19,496,005	32,515,423	11,277,669	60,095,214
Line pack fluctuation	-	- 50	3,007	-	16,762	19,245	- 12,973	25,991
Gas used in system ²	-	13,315	369,457	125,000	177,891	31,737	191,183	908,583
Line losses and unaccounted for ..	1,697	59,239	488,683	110,545	557,814	1,791,367	- 1,680	3,007,665
Total disposition	7,840	3,996,705	24,628,282	18,003,291	20,248,472	34,357,772	11,454,199	64,037,453

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
OCTOBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	—	—	176,282	—	—	24,494,788	8,007,802	32,678,872
By distribution systems	7,787	—	886,928	—	2,580,920	10,925,930	30,978	14,432,543
Totals	7,787	—	1,063,210	—	2,580,920	35,420,718	8,038,780	47,111,415
Imports	—	—	525,056	—	—	6,421	—	531,477
Other receipts	—	—	54	—	—	—	—	54
Total net receipts	7,787	—	1,588,320	—	2,580,920	35,427,139	8,038,780	47,642,946
Received from storage	—	—	4,740	—	1,734	1,569,718	—	1,576,192
Total supply of gas utilities ..	7,787	—	1,593,060	—	2,582,654	36,996,857	8,038,780	49,219,138
Transfers:								
Interprovincial	—	2,266,479	13,151,021	18,549,992	19,643,875	—	2,041,116	...
Other	—	2,271,781	14,211,934	1,325,759	1,541,367	3,822,249	2,726,075	25,899,165
Total gross receipts	7,787	4,538,260	28,956,015	19,875,751	23,767,896	40,819,106	12,805,971	75,118,303
Disposition								
Sales:								
Residential	5,279	359,862	1,862,567	462,815	611,223	2,754,028	1,000,278	7,056,052
Industrial	—	1,726,077	5,516,953	584,472	1,810,901	7,588,130	1,271,763	18,498,296
Commercial	940	95,947	845,556	224,681	289,294	2,129,691	299,488	3,885,597
Total sales	6,219	2,181,886	8,225,076	1,271,968	2,711,418	12,471,849	2,571,529	29,439,945
Exports	—	—	—	3,883,382	—	1,208,900	7,268,481	12,360,763
Other deliveries	—	—	—	—	—	5,301	—	5,301
Total net deliveries	6,219	2,181,886	8,225,076	5,155,350	2,711,418	13,686,050	9,840,010	41,896,009
Delivered to storage	—	—	2,227,556	—	242,875	43,361	—	2,513,792
Transfers:								
Interprovincial	—	—	2,266,479	13,151,021	18,549,992	21,684,991	—	...
Transport to distribution	—	2,266,479	8,537,985	1,325,589	1,225,937	2,278,847	2,723,965	18,358,802
Other	—	—	5,674,893	—	339,082	1,547,766	—	7,561,741
Total gross deliveries	6,219	4,448,365	26,931,989	19,631,960	23,069,304	39,241,015	12,563,975	70,240,344
Line pack fluctuation	—	990	258,534	—	39,477	- 26,757	- 63,632	208,612
Gas used in system ²	—	10,771	439,773	190,000	255,891	46,115	251,967	1,194,517
Line losses and unaccounted for ..	1,568	78,134	1,325,719	53,791	403,224	1,558,733	53,661	3,474,890
Total disposition	7,787	4,538,260	28,956,015	19,875,751	23,767,896	40,819,106	12,805,971	75,118,303

² Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Continued
NOVEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	—	—	575,039	—	—	26,681,339	8,740,333	35,996,711
By distribution systems	5,480	—	1,016,481	—	2,976,562	14,733,587	39,784	18,771,894
Totals	5,480	—	1,591,520	—	2,976,562	41,414,926	8,780,117	54,768,605
Imports	—	—	—	—	—	9,788	—	9,788
Other receipts	2,811	—	147	—	—	—	—	2,958
Total net receipts	8,291	—	1,591,667	—	2,976,562	41,424,714	8,780,117	54,781,351
Received from storage	—	—	675,442	—	1,565	240,196	—	917,203
Total supply of gas utilities	8,291	—	2,267,109	—	2,978,127	41,664,910	8,780,117	55,698,554
Transfers:								
Interprovincial	—	1,839,898	13,561,126	20,084,412	21,408,573	14,247	2,265,128	...
Other	—	1,846,942	17,632,718	1,641,424	2,212,352	4,218,633	3,527,587	31,079,656
Total gross receipts	8,291	3,686,840	33,460,953	21,725,836	26,599,052	45,897,790	14,572,832	86,778,210
Disposition								
Sales:								
Residential	5,687	535,816	3,691,177	660,955	1,072,166	4,092,651	1,495,556	11,554,008
Industrial	—	1,074,965	6,044,134	405,940	1,528,363	7,107,746	1,385,551	17,546,699
Commercial	1,140	127,701	1,399,131	366,868	524,235	2,950,059	451,612	5,820,746
Total sales	6,827	1,738,482	11,134,442	1,433,763	3,124,764	14,150,456	3,332,719	34,921,453
Exports	—	—	—	4,631,894	—	1,468,586	6,882,330	12,982,810
Other deliveries	—	—	—	—	—	58,825	—	58,825
Total net deliveries	6,827	1,738,482	11,134,442	8,065,657	3,124,764	15,677,867	10,215,049	47,963,088
Delivered to storage	—	—	473,825	—	168,244	—	—	842,069
Transfers:								
Interprovincial	—	—	1,839,898	13,561,126	20,084,412	23,673,701	14,247	...
Transport to distribution	—	1,839,698	12,122,546	1,671,392	1,662,758	2,367,478	3,534,211	23,198,283
Other	—	—	5,514,051	—	585,228	1,815,539	—	7,914,818
Total gross deliveries	6,827	3,578,380	31,084,762	21,298,175	25,625,406	43,534,585	13,763,507	79,718,258
Line pack fluctuation	—	100	— 97,852	—	17,717	814,160	202,309	936,434
Gas used in system ¹	—	20,311	481,465	220,000	305,491	40,062	327,821	1,395,150
Line losses and unaccounted for	1,464	88,049	1,992,578	207,661	650,438	1,508,983	279,195	4,728,368
Total disposition	8,291	3,686,840	33,460,953	21,725,836	26,599,052	45,897,790	14,572,832	86,778,210

¹ Includes estimated figures.

TABLE 6. Receipts and Disposition of Natural Gas Utilities, by Province, 1961 - Concluded
DECEMBER

	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	Mcf.							
Receipts								
Receipts from fields or processing plants:								
By transport systems	-	-	957,176	-	-	38,452,052	9,541,195	48,950,423
By distribution systems	6,450	-	1,201,928	-	3,113,452	17,756,307	59,819	22,137,956
Totals	6,450	-	2,159,104	-	3,113,452	56,208,359	9,601,014	71,088,379
Imports	-	-	-	-	-	12,719	-	12,719
Other receipts	3,718	-	54	-	-	-	-	3,772
Total net receipts	10,168	-	2,159,158	-	3,113,452	56,221,078	9,601,014	71,104,870
Received from storage	-	-	3,371,828	-	96,826	401,321	-	3,869,975
Total supply of gas utilities ..	10,168	-	5,530,986	-	3,210,278	56,622,399	9,601,014	74,974,845
Transfers:								
Interprovincial	-	2,042,728	14,209,561	22,077,627	24,052,030	45,381	12,397,902	...
Other	-	2,046,474	21,089,016	2,455,623	3,260,560	5,261,833	4,031,456	38,144,969
Total gross receipts	10,168	4,089,202	40,829,563	24,533,250	30,522,868	61,929,613	26,030,372	113,119,807
Disposition								
Sales:								
Residential	5,473	724,059	6,146,389	1,063,237	1,671,383	5,881,483	1,869,466	17,361,490
Industrial	-	1,011,618	6,392,966	487,950	1,421,735	7,288,418	1,430,968	18,033,655
Commercial	1,118	171,475	1,773,272	538,133	780,894	4,129,587	562,451	7,956,930
Total sales	6,591	1,907,152	14,312,627	2,089,320	3,874,012	17,299,488	3,862,885	43,352,075
Exports	-	-	-	5,127,112	-	1,972,229	17,499,277	24,598,618
Other deliveries	-	-	-	-	-	78,336	-	78,336
Total net deliveries	6,591	1,907,152	14,312,627	7,216,432	3,874,012	19,350,053	21,362,162	68,029,029
Delivered to storage	-	-	5,753	-	8,558	2,685	-	16,996
Transfers:								
Interprovincial	-	-	2,042,728	14,209,561	22,077,627	36,449,932	45,381	...
Transport to distribution	-	2,042,728	13,683,451	2,515,954	2,511,771	2,552,501	4,025,469	27,331,874
Other	-	-	7,407,573	-	775,629	2,796,205	-	10,979,407
Total gross deliveries	8,591	3,949,880	37,452,132	23,941,947	29,247,597	61,151,376	25,433,012	106,357,306
Line pack fluctuation	-	-2,500	100,684	-	11,227	114,901	192,199	416,711
Gas used in system ²	-	22,425	245,240	225,000	322,271	52,739	324,286	1,191,961
Line losses and unaccounted for ..	3,577	119,397	3,031,307	366,303	941,773	610,597	80,875	5,153,829
Total disposition	10,168	4,089,202	40,829,563	24,533,250	30,522,868	61,929,613	26,030,372	113,119,807

² Includes estimated figures.

TABLE 7. Natural Gas Pipeline Mileage by Province, as at December 31, 1953-61^{1,2}

	1953 ³	1954 ³	1955 ³	1956 ^{3,4}	1957	1958 ⁷	1959 ⁷	1960	1961
	miles								
Gathering: ⁵									
New Brunswick	21	21	21	10	10.6	10.6	10.6	6.5	6.4
Quebec	—	—	—	—	—	—	—	—	—
Ontario	2,446	2,079	2,186	851	941.2	940.4	955.4	909.5	1,313.9
Manitoba	—	—	—	—	—	—	—	—	—
Saskatchewan	115	188	474	99	91.8	269.2	278.2	286.3	274.5
Alberta	1,624	1,820	1,915	948	972.0	1,675.9	1,857.6	2,067.6	2,852.3
British Columbia	—	6	6	6	120.5	212.5	337.5	410.4	429.4
Totals	4,206	4,114	4,582	1,914	2,138.1	3,108.6	3,439.3	3,680.3	4,876.5
Transmission:									
New Brunswick	—	—	—	11	11.4	11.4	11.4	13.4	13.4
Quebec	—	—	—	—	26.5	26.5	25.0	25.0	25.0
Ontario	—	—	—	1,284	2,519.6	3,466.1	3,528.6	3,565.9	3,135.0
Manitoba	—	—	—	—	354.0	375.0	391.3	444.0	456.9
Saskatchewan	—	—	—	635	1,093.2	1,395.2	1,782.9	2,102.5	2,274.3
Alberta	—	—	—	1,797	2,127.3	2,581.2	3,094.5	3,452.5	4,087.5
British Columbia	—	—	—	37	1,101.6	1,101.7	1,103.5	1,112.3	1,224.7
Totals	—	—	—	3,764	7,233.6	8,837.1	9,937.2	10,716.6	11,216.8
Distribution:									
New Brunswick	65	65	65	65	65.4	65.4	65.4	32.1	32.3
Quebec	—	—	—	—	962.5	971.1	1,027.4	1,115.1	1,123.6
Ontario	2,258	3,560	3,778	4,667	5,789.9	8,094.9	9,144.3	9,528.8	10,183.9
Manitoba	—	—	—	146	433.0	509.8	690.3	833.8	653.6
Saskatchewan	31	80	162	339	879.3	946.7	1,060.0	1,205.3	1,272.8
Alberta	1,503	1,506	1,672	1,879	2,075.0	2,201.9	2,455.0	2,675.6	2,895.7
British Columbia	—	5	6	925	1,902.1	2,379.9	2,709.3	3,028.3	3,182.8
Totals	3,857	5,216	5,683	8,021	12,087.2	15,169.7	17,151.7	18,419.0	19,544.7
Totals:									
New Brunswick	86	86	86	86	87.4	87.4	87.4	52.0	52.1
Quebec	—	—	—	—	989.0	997.6	1,052.4	1,140.1	1,148.6
Ontario	4,704	5,639	5,944	6,602	9,230.7	12,501.4	13,628.3	14,004.2	14,632.8
Manitoba	—	—	—	146	787.0	884.8	1,081.6	1,277.8	1,310.5
Saskatchewan	146	268	636	1,073	2,064.3	2,611.1	3,121.1	3,594.1	3,821.6
Alberta	3,127	3,326	3,587	4,624	5,174.3	6,459.0	7,407.1	8,195.7	9,835.5
British Columbia	—	11	12	968	3,124.2	3,694.1	4,150.3	4,551.0	4,836.9
Totals	8,063	9,330	10,265	13,699	21,456.9	27,235.4	30,528.2	32,814.9	35,638.0

¹ Includes pipeline mileage of producing companies.² Breakdown of pipeline mileage is not precisely comparable with previous years because of reclassifications and re-surveys.³ Source: Department of Mines and Technical Surveys questionnaire returns and estimates.⁴ Does not include 210 miles of Trans-Canada pipeline laid in 1956.⁵ Includes transmission lines for 1953-55.

TABLE 8. Pipeline Mileage, by Size of Pipe, and Province, as at December 31, 1961

	Natural gas distribution systems ¹						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over	Total
	miles						
Gathering:							
New Brunswick	6.4	—	—	—	—	—	6.4
Quebec	—	—	—	—	—	—	—
Ontario	514.0	299.0	96.6	11.7	3.0	—	924.3
Manitoba	—	—	—	—	—	—	—
Saskatchewan	1.7	69.5	39.9	21.0	—	—	132.1
Alberta	24.3	297.9	236.4	131.7	40.8	—	731.1
British Columbia	—	—	—	—	—	—	—
Canada	546.4	666.4	372.9	164.4	43.8	—	1,793.9
Transmission:							
New Brunswick	—	4.2	0.2	9.0	—	—	13.4
Quebec	—	—	—	—	—	—	—
Ontario	24.6	251.8	581.3	332.1	22.6	—	1,212.4
Manitoba	15.1	78.9	1.5	22.4	—	—	117.9
Saskatchewan	223.3	287.8	492.4	593.0	295.4	—	1,891.9
Alberta	257.7	648.3	526.4	498.3	503.8	—	2,434.5
British Columbia	8.6	86.5	47.2	268.8	—	—	411.1
Canada	529.3	1,357.5	1,649.0	1,723.6	821.8	—	6,081.2
Distribution:							
New Brunswick	6.3	14.0	11.0	1.0	—	—	32.3
Quebec	48.6	304.3	525.7	136.8	98.5	9.7	1,123.6
Ontario	4,244.1	3,209.2	2,072.3	535.6	95.7	27.0	10,183.9
Manitoba	579.4	123.8	82.5	56.4	11.5	—	853.6
Saskatchewan	759.4	278.6	193.4	30.5	10.9	—	1,272.8
Alberta	1,642.3	754.3	350.6	102.1	46.4	—	2,895.7
British Columbia	1,907.6	731.7	306.0	102.5	99.0	36.0	3,182.8
Canada	9,187.7	5,415.9	3,541.5	984.9	362.0	72.7	19,544.7
Grand totals	10,263.4	7,439.8	5,563.4	2,852.9	1,227.6	72.7	27,419.8
	Manufactured and liquefied petroleum gases systems						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9		Total
Quebec	16.1	81.8	62.1	12.0	1.9		173.9
Ontario	65.3	4.4	9.6	0.5	—		79.8
British Columbia	114.5	78.9	14.4	4.3	—		212.1
Canada	195.9	165.1	86.1	16.8	1.9		465.8

See footnotes at end of table.

TABLE 8. Pipeline Mileage, by Size of Pipe, and Province, as at December 31, 1961 - Continued

	Natural gas transport systems						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over	Total
	miles						
Gathering:							
New Brunswick	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-
Ontario	-	0.8	8.0	3.3	12.7	-	24.8
Manitoba	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-
Alberta	-	14.5	14.4	1.0	0.5	-	30.4
British Columbia	-	10.4	34.5	112.6	142.9	37.5	337.9
Canada	-	25.7	56.9	116.9	156.1	37.5	393.1
Transmission:							
New Brunswick	-	-	-	-	-	-	-
Quebec	-	-	-	-	25.0	-	25.0
Ontario	-	-	73.6	78.9	433.1	1,337.0	1,922.6
Manitoba	-	-	-	-	-	339.0	339.0
Saskatchewan	-	-	-	-	0.4	382.0	382.4
Alberta	-	95.7	191.4	135.7	298.4	873.1	1,594.3
British Columbia	-	22.0	6.0	-	-	785.6	813.6
Canada	-	117.7	271.0	214.6	756.9	3,716.7	5,076.9
Distribution:							
New Brunswick	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-
Grand totals	-	143.4	327.9	331.5	913.0	3,784.2	5,470.0

See footnotes at end of table.

TABLE 8. Pipeline Mileage, by Size of Pipe, and Province, as at December 31, 1961 - Concluded

	Total natural gas industries ²						
	Outside diameter of pipe in inches						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over	Total
	miles						
Gathering:							
New Brunswick.....	6.4	-	-	-	-	-	6.4
Quebec.....	-	-	-	-	-	-	-
Ontario.....	814.0	364.6	104.6	15.0	15.7	-	1,313.9
Manitoba.....	-	-	-	-	-	-	-
Saskatchewan.....	144.1	69.5	39.9	21.0	-	-	274.5
Alberta.....	669.5	1,145.9	745.4	234.6	56.8	0.1	2,852.3
British Columbia.....	26.5	75.4	34.5	112.6	142.9	37.5	429.4
Canada.....	1,660.5	1,655.4	924.4	383.2	215.4	37.6	4,876.5
Transmission:							
New Brunswick.....	-	4.2	0.2	9.0	-	-	13.4
Quebec.....	-	-	-	-	25.0	-	25.0
Ontario.....	24.6	251.8	654.9	411.0	455.7	1,337.0	3,135.0
Manitoba.....	15.1	78.9	1.5	22.4	-	339.0	456.9
Saskatchewan.....	223.3	287.8	492.4	593.0	295.8	382.0	2,274.3
Alberta.....	257.7	744.0	719.2	635.8	856.7	874.1	4,087.5
British Columbia.....	8.6	108.5	53.2	268.8	-	785.6	1,224.7
Canada.....	529.3	1,475.2	1,921.4	1,940.0	1,633.2	3,717.7	11,216.8
Distribution:							
New Brunswick.....	6.3	14.0	11.0	1.0	-	-	32.3
Quebec.....	48.6	304.3	525.7	136.8	98.5	9.7	1,123.6
Ontario.....	4,244.1	3,209.2	2,072.3	535.6	95.7	27.0	10,183.9
Manitoba.....	579.4	123.8	82.5	56.4	11.5	-	853.6
Saskatchewan.....	759.4	278.6	193.4	30.5	10.9	-	1,272.8
Alberta.....	1,642.3	754.3	350.6	102.1	46.4	-	2,895.7
British Columbia.....	1,907.6	731.7	306.0	102.5	99.0	36.0	3,182.8
Canada.....	9,187.7	5,415.9	3,541.5	964.9	362.0	72.7	19,544.7
Grand totals.....	11,377.5	8,548.5	6,387.3	3,288.1	2,210.6	3,828.0	35,638.0

¹ Breakdown of pipeline mileage is not precisely comparable with previous years because of reclassifications, and re-surveys.

² Includes pipeline mileage of producing, gathering, processing and utility companies. Some size categories include estimated figures.

TABLE 9. Compressor Stations Operated by Gas Utilities, by Province, as at December 31, 1961

	Natural gas distribution systems										
	Number of active compressor stations			Number of prime movers				Horse-power	Number of compressors		
	Remote control	Other	Total	Conventional	Gas Turbine	Electric	Total		Reciprocating	Centrifugal	Total
New Brunswick	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	1	1	-	-	-	-	-	-	-	-
Ontario	-	5	5	10	-	-	10	2,010	10	-	10
Manitoba	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	1	3	4	9	-	1	10	12,300	10	-	10
Alberta	1	10	11	32	-	-	32	14,336	32	-	32
British Columbia	-	-	-	-	-	-	-	-	-	-	-
Totals	2	19	21	51	-	1	52	28,646	52	-	52
	Natural gas transport systems										
New Brunswick	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-	-
Ontario	1	10	11	23	-	-	23	67,270	23	-	23
Manitoba	-	3	3	4	3	-	7	36,200	4	3	7
Saskatchewan	-	7	7	10	8	-	18	104,410	10	8	18
Alberta	-	2	2	3	-	-	3	3,770	3	-	3
British Columbia	-	5	5	24	-	-	24	68,370	13	11	24
Totals	1	27	28	64	11	-	75	280,020	53	22	75
	Total natural gas utilities										
New Brunswick	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	1	1	-	-	-	-	-	-	-	-
Ontario	1	15	16	33	-	-	33	69,280	33	-	33
Manitoba	-	3	3	4	3	-	7	36,200	4	3	7
Saskatchewan	1	10	11	19	8	1	28	116,710	20	8	28
Alberta	1	12	13	35	-	-	35	18,106	35	-	35
British Columbia	-	5	5	24	-	-	24	68,370	13	11	24
Totals	3	46	49	115	11	1	127	308,666	105	22	127
	Manufactured and liquefied petroleum gases systems										
Canada	-	1	1	-	-	5	5	300	2	3	5

TABLE 10. Property Account of Gas Utilities, 1960-61¹

	Natural gas distribution systems						
	Total at December 31, 1960 ²	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961	Total at December 31, 1961	
						Eastern Canada	Western Canada
	dollars						
Intangible plant	13,100,613	1,736,217	10,680	1,918,700	16,744,850	722,502	16,022,348
Production plant	62,904,964	965,187	413,694	5,404,478	68,860,935	5,708,023	63,152,912
Manufacturing gas plant ³	15,836,274	—	—	(4,643)	15,831,631	15,831,631	—
Gathering plant:							
Land and land rights	1,349,675	259,196	—	(131,563)	1,477,308	100	1,477,208
Compressor, measuring and regulating structures and improvements	821,558	35,678	4,249	(494,708)	358,279	1,660	356,619
Gathering lines	19,875,012	802,282	94,596	(5,287,592)	15,295,106	1,407,081	13,888,025
Compressor, measuring and regulating equipment	2,731,183	211,367	22	668	2,943,196	270,258	2,672,938
Other gathering plant	3,625,168	454,052	3,049	18,506	4,094,677	365,792	3,728,885
Total gathering plant	28,402,596	1,762,575	101,916	(5,894,689)	24,168,566	2,044,891	22,123,675
Products extraction plant	2,034,286	198,378	13,205	(9,152)	2,210,257	44,198	2,166,059
Underground storage plant	1,920,186	767,129	132,982	45,356	2,599,689	571,242	2,028,447
Transmission plant:							
Land and land rights	2,673,533	213,668	1,460	(97,875)	2,787,866	222,208	2,565,658
Compressor, measuring and regulating structures and improvements	1,378,459	230,960	495	(180,357)	1,428,567	112,678	1,315,889
Mains	122,490,169	4,068,272	182,315	(8,777,668)	117,598,458	16,586,772	101,011,686
Compressor, measuring and regulating equipment	5,965,937	753,424	23,551	(206,436)	6,489,374	588,176	5,901,198
Other transmission plant	2,525,794	801,558	7,214	104,334	3,424,472	—	3,424,472
Total transmission plant	135,033,892	6,067,882	215,035	(9,158,002)	131,728,737	17,509,834	114,218,903
Distribution plant:							
Land and land rights	2,369,319	188,435	8,644	299,460	2,848,570	1,364,804	1,483,766
Compressor, measuring and regulating structures and improvements	4,657,482	300,528	11,440	242,450	5,169,020	2,973,272	2,215,748
Mains and services	351,374,955	42,369,016	1,712,160	17,601,997	409,633,808	278,833,728	130,800,080
House regulator and meter installations and meters	44,341,030	4,317,182	1,564,665	6,769,806	53,863,353	25,312,506	28,550,847
Compressor, measuring and regulating equipment	16,511,007	950,962	204,780	(5,958,313)	13,298,876	7,239,156	6,059,720
Gas holders and other surface storage	10,428,537	215,170	1,164,090	—	9,479,617	9,201,520	278,097
Other distribution plant	46,720,630	3,232,436	3,233,449	(9,544,202)	37,175,415	17,037,472	20,137,943
Total distribution plant	478,402,960	51,573,729	7,899,228	9,411,198	531,488,659	341,962,458	189,526,201
General plant:							
Land and land rights	3,064,095	253,164	146,970	(110,889)	3,059,400	500,424	2,558,976
Structures and improvements	14,436,472	289,313	292,758	443,665	14,876,692	3,239,636	11,637,056
Transportation equipment	7,866,980	1,102,551	741,854	(371)	8,227,306	3,371,893	4,855,413
Tools and work equipment	8,334,392	743,374	200,760	67,376	8,944,382	4,106,146	4,838,236
Other general plant	11,466,398	4,801,603	244,534	(56,088)	15,967,379	12,350,134	3,617,245
Total general plant	45,168,337	7,190,005	1,626,876	343,693	51,075,159	23,568,233	27,506,926
Other plant	1,857,188	1,069,415	—	—	2,926,603	—	2,926,603
Undistributed plant ⁴	27,634,960	12,587,859	11,998,458	(2,505,558)	25,718,803	18,212,572	7,506,231
Total plant	812,296,206	83,918,376	22,412,074	(448,619)	873,353,889	426,175,584	447,178,305
	Manufactured and liquefied petroleum gases systems						
	Total at December 31, 1960	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961		
	dollars						
Intangible plant	105,735	—	—	—	470,632	576,367	
Manufacturing gas plant	919,873	3,464	—	—	—	923,337	
Distribution plant:							
Land and land rights	136,594	—	—	—	(1)	136,593	
Compressor, measuring and regulating structures and improvements	216,724	—	—	—	—	216,724	
Mains and services	4,855,277	108,945	3,443	(31,848)	(31,848)	4,928,931	
House regulator and meter installations and meters	485,999	8,305	3,624	—	—	490,480	
Compressor, measuring and regulating equipment	412,505	29,110	—	—	(468)	441,147	
Gas holders and other surface storage	289,167	—	—	—	—	289,167	
Other distribution plant	2,100,205	70,303	9,667	(66,435)	(66,435)	2,092,406	
Total distribution plant	8,496,471	216,663	16,934	(100,752)	(100,752)	8,595,448	
General plant	633,026	161,339	10,087	(1,974)	(1,974)	782,366	
Undistributed plant	83,324	—	—	—	(83,324)	—	
Total plant	10,238,429	381,466	27,021	284,582	284,582	10,877,455	
Total utilities	1,545,155,940	198,648,777	24,854,179	(1,207,651)	(1,207,651)	1,717,742,887	

See footnotes at end of table.

TABLE 10. Property Account of Gas Utilities, 1960-61¹ - Continued

	Natural gas transport systems				
	Total at December 31, 1960	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961
	dollars				
Intangible plant	19,600,194	662,852	175,864	-	20,087,182
Production plant	-	-	-	-	-
Manufacturing gas plant ²	-	-	-	-	-
Gathering plant:					
Land and land rights	100,166	19,536	-	152	119,854
Compressor, measuring and regulating structures and improvements	17,459	-	-	-	17,459
Gathering lines	16,847,579	22,558	-	(8,600)	16,861,537
Compressor, measuring and regulating equipment	114,014	4,705	-	25,778	144,497
Other gathering plant	-	-	-	-	-
Total gathering plant	17,079,218	46,799	-	17,330	17,143,347
Products extraction plant	20,790,870	295,463	-	(79,725)	21,006,608
Underground storage plant	7,306,826	648,701	12,170	-	7,943,357
Transmission plant:					
Land and land rights	4,531,555	348,446	-	45,457	4,925,458
Compressor, measuring and regulating structures and improvements	13,373,305	6,856,748	10,978	-	20,219,075
Mains	521,896,179	8,585,274	1,874,175	(582,485)	528,028,793
Compressor, measuring and regulating equipment	57,151,424	19,358,356	134,772	(78,906)	76,296,102
Other transmission plant	2,300,334	607,662	-	1,406	2,909,402
Total transmission plant	599,254,797	35,756,486	2,019,925	(614,528)	632,376,830
Distribution plant:					
Land and land rights	-	-	-	-	-
Compressor, measuring and regulating structures and improvements	-	-	-	-	-
Mains and services	-	-	-	-	-
House regulator and meter installations and meters	-	-	-	-	-
Compressor, measuring and regulating equipment	-	-	-	-	-
Gas holders and other surface storage	-	-	-	-	-
Other distribution plant	-	-	-	-	-
Total distribution plant	-	-	-	-	-
General plant:					
Land and land rights	5,887	-	-	-	5,887
Structures and improvements	459,646	18,090	1,474	16,051	492,313
Transportation equipment	1,803,064	386,229	186,162	(3,913)	1,999,218
Tools and work equipment	2,751,103	930,716	1,325	24,205	3,704,699
Other general plant	1,783,848	75,702	18,164	(34,596)	1,806,590
Total general plant	6,803,348	1,410,737	207,125	1,747	8,008,707
Other plant	-	-	-	-	-
Undistributed plant ³	51,786,052	75,527,897	-	(368,438)	126,945,511
Total plant	722,821,305	114,348,935	2,415,094	(1,043,614)	833,511,542

See footnotes at end of table.

TABLE 10. Property Account of Gas Utilities, 1960-61¹ - Concluded

	Total natural gas utilities				
	Total at December 31, 1960	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961
	dollars				
Intangible plant	32,700,807	2,399,069	186,544	1,918,700	36,832,032
Production plant.....	62,904,964	965,187	413,694	5,404,478	68,860,935
Manufacturing gas plant ²	15,836,274	-	-	(4,643)	15,831,631
Gathering plant:					
Land and land rights	1,449,841	278,732	-	(131,411)	1,597,162
Compressor, measuring and regulating structures and improvements	839,017	35,678	4,249	(494,708)	375,738
Gathering lines	36,722,591	824,840	94,596	(5,296,192)	32,156,643
Compressor, measuring and regulating equipment	2,845,197	216,072	22	26,446	3,087,693
Other gathering plant.....	3,625,166	454,052	3,049	18,506	4,094,877
Total gathering plant.....	45,481,814	1,809,374	101,916	(5,877,359)	41,311,913
Products extraction plant.....	22,825,106	493,841	13,205	(88,877)	23,216,865
Underground storage plant	9,227,012	1,415,830	145,152	45,356	10,543,046
Transmission plant:					
Land and land rights	7,205,088	562,114	1,460	(52,418)	7,713,324
Compressor, measuring and regulating structures and improvements	14,751,784	7,087,708	11,473	(180,357)	21,647,642
Mains	644,388,348	12,653,546	2,056,490	(9,360,153)	645,625,231
Compressor, measuring and regulating equipment	83,117,361	20,111,760	158,323	(285,342)	62,785,476
Other transmission plant.....	4,826,128	1,409,220	7,214	105,740	6,333,874
Total transmission plant.....	734,288,689	41,824,368	2,234,960	(9,772,530)	764,105,567
Distribution plant:					
Land and land rights	2,369,319	188,435	8,644	299,460	2,848,570
Compressor, measuring and regulating structures and improvements	4,657,482	300,528	11,440	242,450	5,189,020
Mains and services	351,374,855	42,369,016	1,712,160	17,601,997	409,633,808
House regulator and meter installations and meters	44,341,030	4,317,182	1,564,665	6,769,806	53,863,353
Compressor, measuring and regulating equipment	18,511,007	950,962	204,780	(5,958,313)	13,298,876
Gas holders and other surface storage	10,428,537	215,170	1,164,090	-	9,479,617
Other distribution plant.....	46,720,630	3,232,436	3,233,449	(9,544,202)	37,175,415
Total distribution plant.....	478,402,960	51,573,729	7,899,228	9,411,198	531,488,659
General plant:					
Land and land rights	3,069,982	253,164	146,970	(110,889)	3,065,287
Structures and improvements	14,896,118	307,403	294,232	459,716	15,369,005
Transportation equipment.....	9,670,044	1,486,780	928,016	(4,284)	10,226,524
Tools and work equipment	11,085,495	1,674,090	202,085	91,581	12,649,061
Other general plant	13,250,046	4,877,305	262,698	(90,684)	17,773,969
Total general plant	51,971,685	8,600,742	1,834,001	345,440	59,083,866
Other plant	1,857,188	1,069,415	-	-	2,926,603
Undistributed plant ³	79,421,012	88,115,756	11,996,458	(2,873,996)	152,664,314
Total plant	1,534,917,511	198,267,311	24,827,158	(1,492,233)	1,706,865,431

¹ Includes reports for fiscal year end most closely approximating calendar year.² Includes accounts of manufactured gas plant for systems which distribute both natural and manufactured gas.³ Includes gas plant under construction and retirement work in progress.

TABLE 11. Balance Sheet of Gas Utilities, as at December 31, 1961¹

	Natural gas distribution systems			Natural gas transport systems	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	Total utilities
	Eastern Canada	Western Canada	Total Canada				
	dollars						
Assets							
Total plant	426,175,584	447,178,305	873,353,889	833,511,542	1,706,865,431	10,877,456	1,717,742,887
Accumulated depreciation and amortization	60,151,046	69,757,392	129,908,438	48,529,520	178,437,958	3,465,635	181,903,593
Total plant less accumulated depreciation	366,024,538	377,420,913	743,445,451	784,982,022	1,528,427,473	7,411,821	1,535,839,294
Investments	58,593,222	26,531,268	85,124,490	37,243,055	122,387,545	391,465	122,759,010
Current assets:							
Cash, special deposits	1,713,017	6,232,067	7,945,084	19,136,356	27,081,440	(40,445)	27,040,995
Accounts receivable	37,360,719	17,339,403	54,700,122	28,483,860	83,183,982	237,270	83,421,252
Material and supplies	12,636,391	4,641,594	17,277,985	4,518,870	21,796,855	40,607	21,837,462
Other current assets	9,563,650	624,530	10,188,180	4,086,427	14,274,607	62,085	14,336,692
Total current assets	61,273,777	28,837,594	90,111,371	56,225,513	146,336,884	299,517	146,638,401
Deferred debts	17,923,987	9,956,089	27,880,076	17,942,248	45,822,324	85,009	45,907,333
Total assets	503,815,524	442,745,864	946,561,388	896,392,838	1,842,954,226	8,187,812	1,851,142,038
Liabilities							
Current liabilities:							
Accounts payable	58,837,841	9,939,651	68,777,492	30,091,805	98,869,297	248,796	99,118,093
Customer's deposits	1,175,878	2,676,504	3,852,380	—	3,852,180	13,705	3,865,885
Long term debt due within one year	5,743,853	8,577,779	14,321,632	15,568,538	29,890,170	23,468	29,913,638
Other current liabilities	4,123,889	6,845,647	10,969,516	2,372,109	13,341,625	—	13,341,625
Total current liabilities	69,881,239	28,039,581	97,920,820	48,032,452	145,953,272	285,969	146,239,241
Long term debt	225,911,214	286,107,955	512,019,169	673,747,427	1,185,766,596	7,939,908	1,193,706,504
Deferred credits and reserves	5,491,465	4,753,914	10,245,379	3,391,037	13,636,416	—	13,636,416
Capital stock and surplus:							
Preferred stock	46,604,786	28,990,464	75,595,250	25,100,000	100,695,250	51,400	100,746,650
Common stock	90,135,858	36,765,617	126,901,475	90,473,108	217,374,583	829,041	218,003,624
Contributed surplus	14,606,831	7,418,874	22,025,705	48,869,903	70,895,608	46,011	70,941,619
Excess of appraised value	34,291,508	—	34,291,508	—	34,291,508	—	34,291,508
Retained earnings	16,892,623	50,669,459	67,562,082	6,778,911	74,340,993	(764,517)	73,576,476
Total capital stock and surplus	202,531,606	123,844,414	326,376,020	171,221,922	497,597,942	(38,065)	497,559,877
Total liabilities	503,815,524	442,745,864	946,561,388	896,392,838	1,842,954,226	8,187,812	1,851,142,038

¹ Includes reports for fiscal year end most closely approximating calendar year.

TABLE 12. Income Statement of Gas Utilities, 1961

	Natural gas distribution systems			Natural gas transport systems	Total natural gas utilities	Manufactured and liquefied petroleum gases systems	Total utilities ¹
	Eastern Canada	Western Canada	Total Canada				
	dollars						
Operating revenues:							
Gas sales ²	134,170,879	95,120,831	229,291,710	120,138,513	282,908,364	2,038,874	284,947,238
Sales of by-products	6,216,832	701,143	6,917,975	2,893,967	9,811,942	278,108	10,090,050
Revenue from transportation and storage	82,264	137,529	219,793	11,586,896	11,806,689	—	11,806,689
Other operating revenues	2,668,982	1,274,099	3,943,081	10,345,350	14,288,431	81,100	14,369,531
Total operating revenues	143,138,957	97,233,602	240,372,559	144,964,726	318,815,426	2,398,082	321,213,508
Operating expenses:							
Cost of gas sold ³	70,605,514	27,881,711	98,487,225	48,295,021	80,260,387	838,158	81,098,545
Gathering operation	25,044	1,050,069	1,075,113	9,984,118	11,059,231	—	11,059,231
Manufactured gas operation	6,005,694	55,981	6,061,675	—	6,061,675	290,204	6,351,879
Products extraction operation	—	—	—	551,011	551,011	—	551,011
Underground storage operation	8,423	101,047	109,470	201,815	311,285	—	311,285
Transmission operation	364,351	1,361,684	1,726,015	5,797,524	7,523,539	58,241	7,581,780
Distribution operation	8,843,118	5,908,491	14,751,609	—	14,751,609	201,559	14,953,168
General operation	6,742,632	1,961,339	8,703,971	1,290,000	9,993,971	90,136	10,084,107
Administrative and general expenses	13,232,636	11,101,420	24,334,056	4,351,297	28,685,353	446,263	29,131,616
Maintenance expenses	5,342,994	1,913,566	7,256,560	2,243,020	9,499,580	73,404	9,572,984
Municipal and other taxes	3,897,709	3,615,212	7,512,921	3,557,730	11,070,651	64,783	11,155,434
Rent for gas plant leased from others	502	89,247	89,749	10,019,487	10,019,236	—	10,019,236
Other operating expenses	41,963	132,059	174,022	—	174,022	40,024	214,046
Total operating expenses	115,110,580	55,171,806	170,282,386	86,291,023	190,051,550	2,122,772	192,174,322
Net revenue from operations	28,028,377	42,061,796	70,090,173	58,673,703	128,763,876	275,310	129,039,186
Revenue from other gas plant	—	—	—	19,350	19,350	—	19,350
Income from investments, affiliated companies, sinking and other	6,118,995	2,026,568	8,145,563	1,389,380	9,534,943	9,953	9,544,398
Total income	34,147,372	44,088,364	78,235,736	60,082,433	138,318,169	285,263	138,603,432
Depreciation	7,852,878	10,003,064	17,855,942	19,486,726	37,342,668	332,417	37,675,085
Amortization	1,209,244	395,405	1,604,649	958,266	2,562,915	9,397	2,572,312
Interest on long term debt	11,999,812	10,176,854	22,176,666	25,864,448	48,041,114	94,376	48,135,490
Other income deductions	2,166,293	1,340,991	3,507,284	(2,564,582)	942,702	—	942,702
Total deductions	23,228,227	21,916,314	45,144,541	43,744,858	88,889,399	436,190	89,325,589
Net income before income taxes	10,919,145	22,172,050	33,091,195	16,337,575	49,428,770	(150,927)	49,277,843
Income taxes	2,549,752	6,270,542	8,820,294	1,810,763	10,631,057	109,721	10,740,778
Net income after income taxes	8,369,393	15,901,508	24,270,901	14,526,812	38,797,713	(260,648)	36,537,065

¹ Intercompany transactions eliminated.² Revenue from sales does not agree with revenue, Table 1, due to differences in reporting. Table 1 is for calendar year for all gas distribution companies, while the above table is compiled from companies which reported in the fiscal year most closely corresponding to the calendar year and sold more than 10,000 M cf.

TABLE 13. Funds Flow Statement of the Natural Gas Utilities, 1961

Application of funds	Natural gas distribution systems	Natural gas transport systems	Total ¹	Source of funds	Natural gas distribution systems	Natural gas transport systems	Total ¹
	dollars				dollars		
Increased cash and near cash....	4,904,375	12,235,542	17,139,917	Increased current liabilities	-	10,626,933	10,626,933
Invested in plant.....	84,034,917	114,692,708	198,727,625	Increased deferred credits and reserves.....	-	174,725	174,725
Increased prepaid expenses, deferred debits and other current assets.....	2,844,872	2,028,105	4,872,777	Sale of long term debt securities	40,186,191	91,116,000	131,302,191
Increased investments in affiliated companies and other.....	5,873,016	3,696,376	9,569,392	Received advances from affiliated companies	2,049,727	303,276	2,353,003
Increased inventory	-	696,756	696,756	Received contributions and grants	-	70,747	70,747
Decreased current liabilities	-	9,578,406	9,578,406	Sale of plant	15,983,563	-	15,983,563
Decreased deferred credits and reserves	1,860,882	1,155,274	3,016,156	Sale of equity securities:			
Decreased advances from affiliated companies	-	119,266	119,266	Preferred stock	19,320	10,000,000	10,019,320
Decreased current liabilities	10,367,235	-	10,367,235	Common stock	18,078,951	8,552,170	26,631,121
Expenses and deductions:				Premium on sale of securities	219,373	-	219,373
Cost of gas sold	98,487,225	48,295,021	80,260,387	Decreased cash and near cash ..	-	2,218,833	2,218,833
Other operating expenses	71,795,158	37,996,002	109,791,160	Decreased plant and property	-	2,415,084	2,415,084
Interest on long term debt and other charges	22,731,982	-	22,731,982	Other changes in property account	448,579	1,043,614	1,492,193
Income taxes	8,820,294	1,810,763	10,631,057	Decreased prepaid expenses, deferred debits and other current assets	-	552,271	552,271
Other deductions	4,556,617	(2,564,582)	1,992,035	Decreased inventories of supplies and materials and plant equipment in inventory	1,633,032	106,959	1,739,991
Fixed charges	-	26,822,714	26,822,714	Decreased investments	-	341	341
Redemption of long term debt securities.....	-	13,883,567	13,883,567	Other	2,408,342	4,619,526	7,027,868
Dividends:				Revenue and income:			
Preferred stock	2,720,652	1,313,613	4,034,265	Gas sales	229,291,710	120,138,513	262,908,364
Common stock	8,804,621	1,956,098	10,760,719	Sales of by-products	6,917,975	2,893,967	9,811,942
Other	1,743,554	4,458,306	6,201,860	Transportation of gas of others	219,792	11,586,696	11,806,688
				Other operating revenue	3,943,082	10,345,350	14,288,432
				Miscellaneous income	8,145,563	1,408,730	9,554,293
Total uses	329,545,200	278,173,935	541,197,276	Total sources	329,545,200	278,173,935	541,197,276

¹ See note 2, page 4.

TABLE 14. Employees and Earnings of Gas Utilities, by Province, as at December 31, 1961

Province	Natural gas systems								Manufactured and liquefied petroleum gases systems	
	Number of employees				Earnings				Average number employed	Salaries and wages
	Administration	Operations and engineering	Other	Total	Administration	Operations and engineering	Other	Total		
	dollars								dollars	
Distribution systems:										
New Brunswick	6	6	4	18	24,780	23,340	9,600	57,720	-	-
Quebec	18	583	730	1,331	258,747	2,513,646	3,281,248	6,053,641	51	192,509
Ontario	1,351	3,171	94	4,616	6,653,427	14,442,577	335,611	21,431,615	31	138,067
Manitoba	128	217	10	355	565,666	993,623	25,518	1,584,807	-	-
Saskatchewan	268	542	-	810	1,056,459	2,984,015	-	4,040,474	-	-
Alberta	302	1,191	202	1,695	1,810,255	5,304,017	1,134,910	8,249,182	-	-
British Columbia	178	470	-	648	938,476	2,514,442	-	3,452,918	68	368,096
Totals	2,251	6,182	1,040	9,473	11,307,810	28,775,660	4,786,887	44,870,357	150	698,672
Transport systems:										
New Brunswick	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-
Ontario	216	295	-	511	1,411,848	1,829,993	-	3,241,841	-	-
Manitoba	-	57	-	57	-	326,420	-	326,420	-	-
Saskatchewan	-	115	-	115	-	685,190	-	685,190	-	-
Alberta	58	263	-	321	436,662	1,391,032	-	1,827,694	-	-
British Columbia	35	213	-	248	266,004	1,284,702	-	1,550,706	-	-
Totals	309	943	-	1,252	2,114,514	5,517,337	-	7,631,851		Not applicable

TABLE 15. Consumption of Natural Gas in Canada, by Industry, 1960¹

	Mcf.		Mcf.
Mining ²	2,045,227	Manufacturing ² —Concluded:	
Manufacturing: ²		Machinery (except electrical)	773,622
Food and beverages	18,661,394	Transportation equipment	1,773,401
Tobacco and products	1,920	Electrical products	10,033,210
Rubber	131,830	Non-metallic mineral products	19,244,744
Leather	99,321	Chemical and chemical products	20,318,421
Textiles	1,104,199	Petroleum and coal products	8,189,450
Knitting mills	29,807	Miscellaneous manufacturing	1,189,736
Clothing	90,918		
Wood	896,817	Total manufacturing	123,254,037
Furniture and fixtures	157,208		
Paper	22,357,083	Electric power generation	38,028,490
Printing, publishing and allied industries	367,688		
Primary metal	14,028,213	Totals	163,327,754
Metal fabricating (except machinery and transportation equipment)	3,785,057		

¹ Due to changes in industrial classifications this table is not comparable with previous years.

² Data obtained from reports submitted by industrial firms to the Industry and Merchandising Division of DBS.

TABLE 16. Summary of Production, Transportation and Distribution of Natural Gas, by Province, 1961¹

	Canada 1960 ¹	Canada 1961	New Brun- swick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	North- west Territo- ria
	Mcf.									
Field receipts and disposition:										
Production:										
Gross new production	577,614,062	732,957,447	96,318	—	14,544,165	—	58,099,196	556,401,641	103,355,279	460,848
Waste and flared	64,161,413	80,681,502	—	—	—	—	21,107,441	58,262,297	892,594	419,170
Net new production	513,452,649	652,275,945	96,318	—	14,544,165	—	36,991,755	498,139,344	102,462,685	41,678
Consumption and losses:										
In production and gathering	35,959,454	36,719,559	—	—	—	—	10,096,181	24,288,333	2,335,045	—
In processing shrinkage	27,913,975	36,760,697	—	—	—	—	—	32,081,944	4,678,753	—
Total consumption and losses	63,873,429	73,480,256	—	—	—	—	10,096,181	56,370,277	7,013,798	—
Storage:										
Received from storage	8,599,092	6,989,567	—	—	—	—	—	6,989,567	—	—
Placed in storage	16,020,509	30,067,914	—	—	—	—	—	30,067,914	—	—
Net storage	7,421,417	23,098,347	—	—	—	—	—	23,098,347	—	—
Other deliveries	39,785	41,678	—	—	—	—	—	—	—	41,678
B.T.U. adjustments	-9,537,215	-13,681,342	—	—	—	—	—	-8,431,342	-5,250,000	—
Unaccounted for	1,456,193	-1,830,144	-9,633	—	-146,534	—	568,873	-2,353,642	110,432	—
Total deliveries to transpor- tation	450,199,040	571,167,510	105,951	—	14,690,699	—	26,326,701	429,455,704	100,588,455	—
Transportation receipts and dis- position:										
Receipts:										
Receipts from fields and proc- essing plants	450,199,040	571,167,510	105,951	—	14,690,699	—	26,326,701	429,455,704	100,588,455	—
Imports from the United States	5,550,597	5,480,890	—	—	5,407,284	—	—	73,606	—	—
Other receipts	68,867	68,373	10,090	—	58,009	284	—	—	—	—
Total net receipts	455,818,504	576,716,783	116,041	—	20,155,992	284	26,326,701	429,529,310	100,588,455	—
Net provincial transfers	—	456,528	—	24,634,000	116,430,566	77,754,781	10,831,905	-261,263,809	32,069,085	—
Consumption in transportation	5,971,855	12,442,768	—	211,963	4,621,403	1,972,500	2,612,838	477,398	2,546,668	—
Storage and inventory changes:										
Received from storage	14,905,721	25,021,398	—	—	21,388,435	—	411,198	3,221,765	—	—
Placed in storage	20,921,324	29,866,671	—	—	24,878,233	—	574,929	4,213,509	—	—
Net storage	6,015,603	4,645,273	—	—	3,489,798	—	163,731	991,744	—	—
Line pack fluctuation	-1,193	1,551,709	—	-971	291,743	—	51,228	869,433	340,276	—
Exports to the United States	112,483,781	173,739,405	—	—	—	59,136,862	—	15,115,895	99,484,648	—
Other deliveries	—	246,407	—	—	—	—	—	246,407	—	—
Losses and unaccounted for	5,739,047	4,224,772	27,682	212,649	2,996,145	154,901	-1,107,203	1,279,178	661,420	—
Total available for distribu- tion	325,609,411	380,322,977	88,359	24,210,359	125,187,469	16,488,802	35,438,012	149,285,446	29,624,530	—
Domestic sales of natural gas:										
Residential	110,132,901	122,207,511	76,088	5,600,633	47,960,220	6,331,904	11,671,640	39,001,044	11,563,962	—
Industrial	164,233,744	200,337,157	—	16,904,769	61,541,428	6,667,756	16,269,531	82,885,484	14,088,189	—
Commercial	51,121,809	57,778,309	10,271	1,704,957	15,685,821	3,489,142	5,496,841	27,398,918	3,992,359	—
Miscellaneous	120,957	—	—	—	—	—	—	—	—	—
Totals	325,609,411	380,322,977	88,359	24,210,359	125,187,469	16,488,802	35,438,012	149,285,446	29,624,530	—

¹ 1961 data are preliminary and subject to revisions.

TABLE 17. Supply, Demand and Consumption of Natural Gas in Canada, 1949-61¹

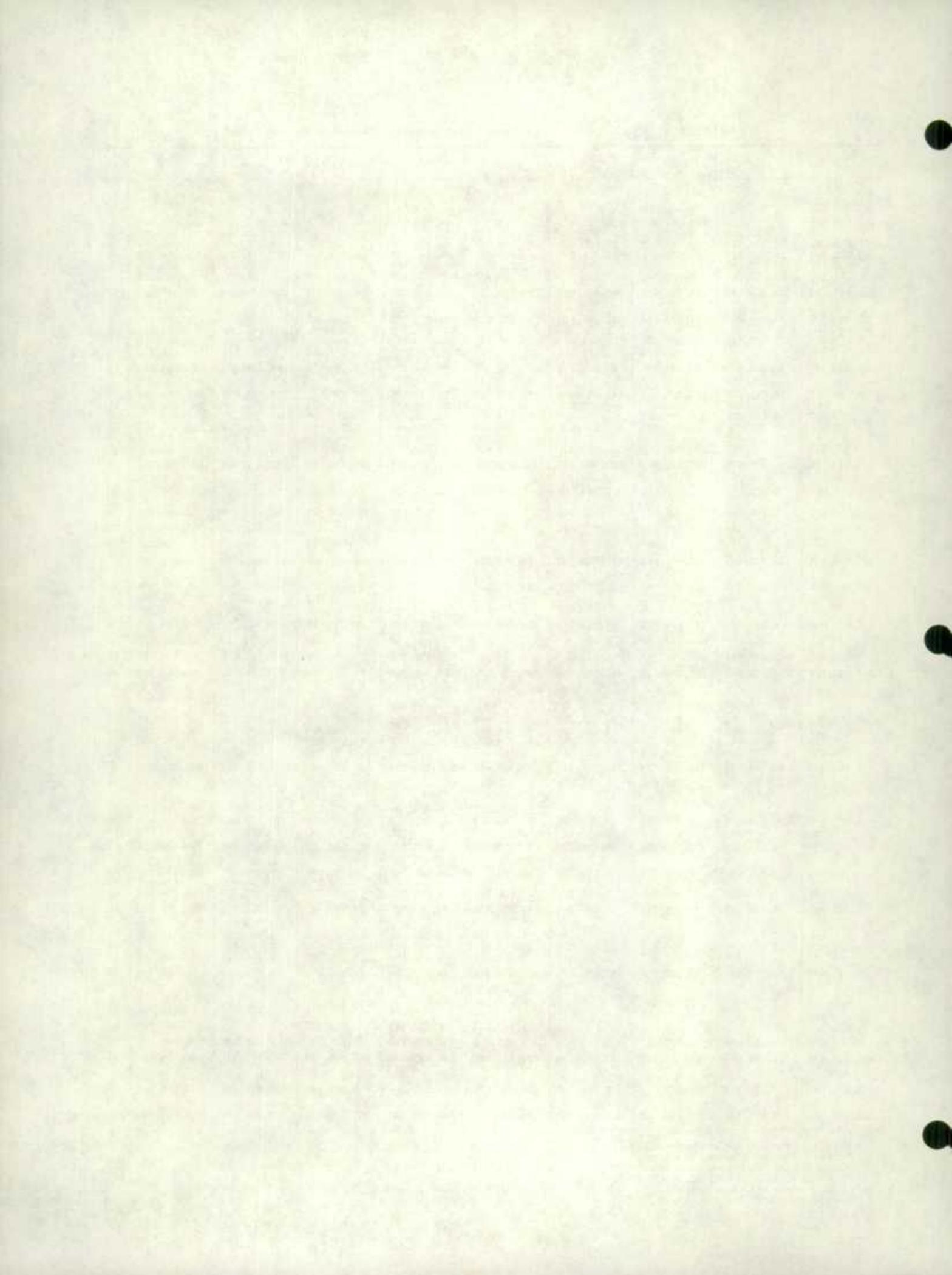
No.		1949	1950	1951	1952
				Mcf.	
	Supply of natural gas:				
	Gross new production: ²				
1	Alberta ³	64,780,707	71,421,505	79,839,252	92,605,434
2	British Columbia	—	—	—	—
3	Saskatchewan	469,331	811,515	856,524	1,132,959
4	Ontario	8,024,213	8,009,488	8,442,842	8,302,190
5	Northwest Territories	65,234	33,335	19,333	24,847
6	New Brunswick	375,035	361,877	261,579	202,042
7	Totals	73,714,520	80,637,720	89,419,530	102,267,472
	Waste and flared: ²				
8	Alberta	14,824,590	13,241,222	14,174,235	16,294,428
9	British Columbia	—	—	—	—
10	Saskatchewan	—	—	—	8,254
11	Northwest Territories	—	—	—	—
12	Totals	14,824,590	13,241,222	14,174,235	16,302,682
	Net new production: ²				
13	Alberta	49,956,117	58,180,283	65,685,017	76,311,006
14	British Columbia	—	—	—	—
15	Saskatchewan	469,331	811,515	856,524	1,124,705
16	Ontario	8,024,213	8,009,488	8,442,842	8,302,190
17	Northwest Territories ⁴	65,234	33,335	19,333	24,847
18	New Brunswick	375,035	361,877	261,579	202,042
19	Totals (7-12)	58,889,930	67,396,498	75,245,295	85,964,790
	Withdrawals from storage:				
20	Alberta ²	1,788,096	1,790,475	2,075,344	928,591
21	Saskatchewan	—	—	—	—
22	Ontario	4,497	508,408	1,710,139	2,630,207
23	Totals	1,792,593	2,298,883	3,785,483	3,558,798
24	Other receipts	—	—	—	—
25	Total domestic supply (19 + 23 + 24)	60,682,523	69,695,381	79,030,778	89,523,588
	Imports:				
26	Ontario ⁵	1,254,612	3,247,705	3,696,198	5,981,823
27	Alberta ⁶	—	—	—	—
28	British Columbia	—	—	—	—
29	Totals	1,254,612	3,247,705	3,696,198	5,981,823
30	B.T.U. adjustments	—	—	—	—
31	Residual error of estimate	- 1,351,327	- 1,529,764	- 1,981,678	- 1,187,083
32	Total supply	60,585,806	71,413,322	80,745,298	94,318,129
	Demand for natural gas:				
	Domestic sales: ⁷				
33	Residential	21,656,014	26,486,948	28,442,376	28,392,449
34	Industrial	14,438,949	17,896,661	21,868,514	22,677,481
35	Commercial	10,501,941	13,517,487	14,605,649	14,935,855
36	Miscellaneous	154,056	197,194	139,714	127,188
37	Totals	46,750,960	58,098,290	65,056,253	66,132,973
38	Other use ⁸	63,234	33,335	19,533	24,847
	Exports:				
39	British Columbia	—	—	—	—
40	Alberta	—	2,312	3,963	7,957,907
41	Manitoba	—	—	—	—
42	Total exports	—	2,312	3,963	7,957,907
	Placed in storage: ²				
43	Alberta	2,634,976	2,193,260	2,434,656	2,702,112
44	Saskatchewan	—	—	—	—
45	Ontario	1,223,114	2,049,420	2,623,399	4,749,067
46	Totals	3,858,090	4,242,680	5,058,055	7,451,179
	Consumption and losses in production: ²				
47	British Columbia	—	—	—	—
48	Alberta	8,562,197	7,506,940	8,625,817	11,564,140
49	Saskatchewan	—	—	—	—
50	Totals	8,562,197	7,506,940	8,625,817	11,564,140
	Pipe line consumption and inventories:				
51	Consumption and losses in pipe lines ⁹ .....	..	..	..	..
52	Line pack changes .....	..	..	..	..
53	Residual error of estimate	1,351,327	1,529,765	1,981,677	1,187,083
54	Total demand	60,585,806	71,413,322	80,745,298	94,318,129
55	Total consumption (Total demand (54) minus placed in storage (46))	56,727,718	67,170,642	75,687,243	86,866,950
56	Total domestic consumption (Total consumption (55) minus exports (42))	56,727,718	67,170,642	75,683,280	86,866,950

¹ Sales data adjusted to cubic feet of 1,000 B.T.U.'s at 14.73 pounds per square inch absolute and 60°F.² Source of data — Alberta — Alberta Oil and Gas Conservation Board.
British Columbia — British Columbia Department of Mines and Petroleum Resources.
Saskatchewan — Saskatchewan Department of Mineral Resources.
Ontario — Ontario Department of Energy Resources.³ Excludes reproduced from storage.

TABLE 17. Supply, Demand and Consumption of Natural Gas in Canada, 1949-61¹

1953	1954	1955	1956	1957	1958	1959	1960 ²	1961 ³	No.
Mcf.									
110,586,249	131,364,881	162,615,160	192,818,066	236,194,380	284,364,734	329,091,824	422,857,513	556,401,641	1
	59,483	165,062	263,532	8,350,517	62,578,594	68,350,496	84,440,839	103,355,279	2
1,619,262	4,798,214	11,192,205	19,569,402	33,376,917	42,338,477	53,781,207	51,628,910	58,099,196	3
9,708,969	10,015,818	10,852,857	12,811,618	14,400,913	16,147,986	16,839,236	18,258,805	14,544,165	4
26,109	29,085	176,296	274,222	213,984	265,489	294,513	329,294	460,848	5
177,112	183,457	186,549	190,322	176,417	123,957	117,502	98,701	96,318	6
122,117,701	146,450,938	185,188,129	225,927,162	292,713,128	405,839,237	468,474,778	577,614,062	732,957,447	7
23,996,032	27,719,299	34,977,444	52,813,898	59,678,985	54,075,702	38,366,983	47,226,834	58,262,297	8
				48,427	403,978	808,673	766,589	892,594	9
78,915	1,283,781	4,521,676	9,814,667	19,458,140	23,620,309	20,349,750	15,876,481	21,107,441	10
		157,626	253,012	194,741	261,389	227,324	289,509	419,170	11
24,074,947	29,003,080	39,656,748	62,881,577	79,380,293	78,361,378	59,752,730	64,161,413	80,681,502	12
86,590,217	103,645,582	127,637,716	140,004,168	176,515,395	230,289,032	290,724,841	375,628,679	498,139,344	13
	59,483	165,062	263,532	8,302,090	62,174,616	67,541,823	83,674,250	102,462,685	14
1,540,347	3,514,433	6,670,527	9,754,735	13,918,777	18,718,168	33,431,457	35,752,429	36,991,755	15
9,708,969	10,015,818	10,852,857	12,811,618	14,400,913	16,147,986	16,839,236	18,258,805	14,544,165	16
26,109	29,085	18,670	21,210	19,243	24,100	67,189	39,785	41,678	17
177,112	183,457	186,549	190,322	176,417	123,957	117,502	98,701	96,318	18
98,042,754	117,447,858	145,531,381	163,045,585	213,332,835	327,477,859	408,722,048	513,452,649	652,275,945	19
688,583	1,063,199	2,310,159	2,768,645	2,626,359	3,264,460	15,528,982	10,612,282	10,211,332	20
							79,123	411,198	21
2,320,830	3,516,566	4,825,642	3,141,942	3,406,134	4,636,570	10,350,435	12,813,408	21,388,435	22
3,009,413	4,579,765	7,135,801	5,910,587	6,032,493	7,901,030	25,879,417	23,504,813	32,010,965	23
						67,599	68,867	68,383	24
101,052,167	122,027,623	152,667,182	168,956,172	219,365,328	335,378,889	434,669,064	537,026,329	684,355,293	25
6,095,344	6,221,147	11,379,549	16,771,333	27,716,617	32,122,515	11,634,172	5,476,580	5,407,284	26
3,165	14,496	31,739	54,777	64,712	65,183	74,015	74,017	73,606	27
			343,602	3,147,612					28
6,098,509	6,235,643	11,411,288	17,169,712	30,928,941	32,187,698	11,708,187	5,550,597	5,480,890	29
							9,537,215	13,681,342	30
- 2,037,082	- 1,360,574	- 1,876,742	1,377,246	- 113,985	- 1,630,819	555,788	- 3,597,620	- 1,092,073	31
105,113,594	126,902,692	162,201,728	187,503,130	250,180,284	365,935,768	446,933,039	548,516,521	702,425,452	32
30,885,535	37,740,974	45,987,764	52,039,471	61,237,933	77,223,921	97,937,027	110,132,901	122,207,511	33
26,681,491	37,648,501	49,907,458	65,631,233	75,384,932	94,134,110	141,694,838	164,233,744	200,337,157	34
18,007,808	19,803,344	23,325,131	25,897,786	30,979,564	36,260,989	43,485,254	51,121,809	57,778,309	35
193,478	327,966	510,178	157,159	1,181,027	94,174	112,970	120,957		36
73,968,312	95,520,785	119,730,531	143,725,649	168,783,456	207,713,194	283,230,089	325,609,411	380,322,977	37
26,109	29,085	18,670	21,210	19,243	24,100	242,100	39,785	41,678	38
				10,699,707	76,969,784	68,697,417	83,885,919	99,484,648	39
9,407,879	6,983,965	11,356,252	10,828,338	10,770,037	13,095,749	14,486,391	16,112,462	15,115,895	40
							12,485,400	59,138,862	41
9,407,879	6,983,985	11,356,252	10,828,338	21,469,744	90,065,533	83,183,808	112,483,781	173,739,405	42
2,390,397	4,171,895	6,928,718	8,739,197	16,666,872	17,865,080	15,216,789	18,494,237	34,301,423	43
						302,062	1,360,876	574,929	44
4,484,406	4,457,268	4,549,995	3,505,584	7,706,941	8,240,022	11,020,767	17,086,720	24,878,233	45
6,874,803	8,629,163	11,478,713	12,244,781	24,373,813	26,105,102	26,539,618	36,941,833	59,754,585	46
				1,008,547	6,298,174	4,497,206	5,354,044	7,013,798	47
12,799,409	14,001,596	17,099,616	21,043,539	29,242,647	30,867,944	41,091,170	48,144,845	56,370,277	48
	377,504	641,203	1,016,858	2,021,518	2,174,162	4,655,286	10,374,540	10,096,181	49
12,799,409	14,379,100	17,740,819	22,060,397	32,272,712	39,340,280	50,243,662	63,873,429	73,480,256	50
..	..	..	..	..	..	3,659,871	5,971,855	12,442,768	51
..	..	..	..	3,147,330	1,056,740	389,879	- 1,193	1,551,709	52
2,037,082	1,360,574	1,876,743	- 1,377,245	113,986	1,630,819	- 555,788	3,597,620	1,092,074	53
105,113,594	126,902,692	162,201,728	187,503,130	250,180,284	365,935,768	446,933,039	548,516,521	702,425,452	54
98,238,791	118,273,529	150,723,015	175,258,349	225,806,471	339,830,666	420,393,421	511,574,688	642,670,867	55
88,830,912	111,289,544	139,366,763	164,430,011	204,336,727	249,765,133	337,209,613	399,090,907	468,931,462	56

¹ Net new production only, available 1949-54.² "Trade of Canada" adjusted, 1949-54.³ Alberta Oil and Gas Conservation Board, 1953-54.⁴ Provincial breakdown, 1960-61, see Table 1.⁵ Includes use in Northwest Territories.⁶ Included in item 50, 1949-58.



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