

OCT 26 1960

CATALOGUE No.

45-203

ANNUAL



THE COKE AND GAS INDUSTRY 1958



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division

October, 1960
6523-560

Price 50 cents

Directory of Firms in the Coke and Gas Industry, 1958

Name of firm and location of plant	Coke and gas-making equipment, including reserve equipment (Rated annual capacity, in tons of coal carbonized or in cubic feet of gas produced, given in brackets)
1. COKE PLANTS	
By-product ovens	
Dominion Iron & Steel Ltd., Sydney, Nova Scotia	In use—114 Koppers Becker Underjet Fired (988,690 tons)
Quebec Natural Gas Corporation 435 St. Patrick St., Ville La Salle, Quebec.	In use—74 Koppers Becker type horizontal ovens (656,000 tons); 4 Koppers Kerpely ring type producers (12,700,000 M. cu. ft.); 5 water gas sets (8,800,000 M. cu. ft.)
Algoma Steel Corporation Ltd. (Great Northern Gas Co. Ltd.) Sault Ste. Marie, Ontario	In use—53 Wilputte ovens (357,700 tons), and 143 Koppers ovens (1,277,500 tons)
Dominion Foundries and Steel Limited, Depew St., Hamilton, Ontario	In use—105 Koppers ovens (850,000 tons)
Hamilton By-product Coke Ovens, Ltd., (United Gas & Fuel Co. Ltd.) Hamilton, Ontario	In use—25 Semet-Solvay ovens (175,000 tons), and 35 Wilputte ovens (240,000 tons). In reserve or idle—2 propane vaporizers (600,000 M. cu. ft.)
Steel Company of Canada, Limited, Hamilton, Ontario	In use—191 Wilputte ovens (1,653,000 tons)
Crow's Nest Pass Coal Co. Ltd., Michel, British Columbia	In use—52 by-product ovens (266,450 tons) In reserve or idle—234 beehive ovens (126,000 tons) (90 operated Part time)
2. ILLUMINATING AND FUEL GAS PLANTS	
Retort coal gas and carburetted water gas	
Shawinigan Chemicals Ltd., Shawinigan Falls, Quebec	5 chemical type coking stokers of own design (150,000 tons)
Quebec Power Company, Verdun, Quebec	In use—1 Western Gas water gas set (657,000 M. cu. ft.) In reserve or idle—2 U.G. Co. water gas sets (1,095,000 M. cu. ft.)
Public Utilities Commission, Kitchener, Ontario	In use—1 Merrifield water gas set (361,350 M. cu. ft.) In reserve or idle—1 Merrifield water gas set (361,350 M. cu. ft.)
Propane gas¹	
B.C. Electric Co. Ltd., Gas Division, Victoria, British Columbia	
City Gas and Electric Corporation, Ltd., Three Rivers, Quebec	
City of Sherbrooke Gas and Electricity Dept., Sherbrooke, Quebec	
Peterborough Utilities Commission, Peterborough, Ontario	

¹ Includes only the concerns which distribute through city gas mains; distributors of propane in cylinders not included.

Note: Names of gas distributing companies in brackets.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

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.

^p preliminary figures.

THE COKE AND GAS INDUSTRY

1958

Production from coke and gas plants in Canada was valued at \$82,788,690 in 1958, a decline of 21 per cent from the \$104,748,657 reported in 1957. Output included 3,483,105 tons of coke valued at \$52,641,959 at the works, 51,097,215 M cubic feet of gas valued at \$20,271,672 and by-products valued at \$9,875,059.

Fourteen coke and gas works operated in 1958, including 7 by-product plants, 3 retort coal and water gas plants and 4 plants which distributed propane through the regular gas mains. 8 of these works were located in Ontario, 5 in Quebec, 2 in British Columbia and 1 in Nova Scotia. In addition to these producers, 2 companies in Ontario purchased gas to be distributed for domestic or commercial use. Data covering their operations have been included to round out the figures for the industry. Figures on the distribution of propane in cylinders are not included.

Output of coke from gas retorts and by-product ovens totalled 3,483,105 tons in 1958 compared with 4,119,200 tons in 1957 and 4,331,216 tons in 1956. By-product ovens produced 3,429,473 tons in 1958 and gas retorts made 53,632 tons. In addition 462,797 tons of petroleum coke were recovered in petroleum refineries and 8,155 tons of pitch coke in coal tar distillation plants.

Data on the distribution of coke (except petroleum and pitch coke) by the producers show that 15,630 tons were sold direct to domestic consumers;

565,019 tons were sold direct to consumers for foundry and other uses (other than domestic), 117,741 tons were sold to dealers for resale and 115,575 tons were sold for export. Consumption included 35,779 tons in makers' own plants; 29,596 tons in making gas; 2,360,088 tons used in makers' own blast furnaces and 199,020 tons used in associated works operated by the producing company. Total stocks of coke in the hands of the producers amounted to 207,593 tons at the end of 1958.

Imports into Canada of coke made from coal decreased to 305,330 tons in 1958 and exports (there being no re-exports) decreased to 114,423 tons from 116,395 tons.

Manufactured gas sold and used, amounted to 51,097,215 M cubic feet in 1958, including 45,432,676 M cubic feet from by-product ovens and 5,664,539 M cubic feet from gas plants. Sales of gas by the producers totalled 4,674,187 M cubic feet of which 3,536,312 M cubic feet were from by-product ovens and 1,137,875 M cubic feet were from gas works. Most of the remaining gas was used as fuel in the producing plants or in their associated metallurgical work. These figures do not include 18,100 M cubic feet of (Pintsch) oil gas for lighting railway cars, 39,583,084 M cubic feet of still gas recovered at petroleum refineries, nor iron blast furnace, gas and producer gas which was recovered and used by the producers but for which no records are available.

TABLE 1. Distribution of Coke and Gas Manufacturing Plants, by Provinces, 1958

Province	Coke plants	Gas plants				Total
	By-product ovens	Retort coal gas only	Water gas only	Retort coal gas and water gas	Propane gas ¹	
	number					
Nova Scotia.....	1	—	—	—	—	1
Quebec.....	1	1	1	—	2	5
Ontario.....	4	—	1	—	1	6
British Columbia	1	—	—	—	1	2
Canada	7	1	2	—	4	14

¹ Distributed through regular town or city gas mains; distribution in cylinders not included.

TABLE 2. Principal Statistics of the Coke and Gas Industry, Significant Years 1929-58, and by Provinces, 1957 and 1958

Year and province	Estab- lish- ments ¹	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture	Gross selling value of products
	number				dollars		
1929	43	3,902	5,938,814	2,628,714	18,517,214	18,764,515	39,910,443
1932	42	3,639	4,897,746	2,223,414	12,241,698	15,347,538	29,812,650
1937	33	4,027	5,709,569	2,906,092	17,217,957	21,578,880	41,702,929
1939	33	4,043	5,851,614	3,430,393	16,726,445	18,872,732	39,029,570
1944	34	4,747	8,940,613	6,478,811	37,809,253	25,287,651	69,575,715
1946	34	4,961	9,348,213	6,274,170	34,709,159	21,599,146	62,582,475
1949	30	5,139	13,641,224	8,023,441	54,063,072	34,847,993	96,934,506
1954	26	4,759	16,296,781	6,036,155	54,020,106	44,870,308	104,926,569
1955	25	3,736	13,181,383	6,206,043	57,844,131	39,841,008	103,891,182
1956	25	3,334	13,772,298	7,000,584	66,709,535	39,974,276	113,684,395
1957							
Quebec	5	592	2,392,217	1,807,701	10,257,120	6,912,966	18,977,787
Ontario	13	1,730	7,747,149	2,788,071	45,083,668	20,647,738	68,519,477
British Columbia, Manitoba and Nova Scotia	4	721	3,039,362	1,856,831	10,779,080	4,615,482	17,251,393
Canada	22	3,043	13,178,728	6,452,603	66,119,868	32,176,186	104,748,657
1958							
Quebec	5	530	2,000,810	295,594	7,892,943	5,573,966	13,762,503
Ontario	8	1,562	6,995,446	3,192,986	39,604,748	12,169,834	54,967,568
British Columbia and Nova Scotia	3	363	1,875,620	1,512,643	8,774,513	3,771,463	14,058,619
Canada	16	2,455	10,871,876	5,001,223	56,272,204	21,515,263	82,788,690

¹ The number shown includes companies which did not produce gas but which purchased gas from the manufacturers and distributed it to customers. Data for employees, etc., for these distributing companies are included in the industry totals but duplication in gas purchases and sales, as between producers and distributors, has been eliminated. Included also are firms which distributed propane gas through regular gas mains.

Note: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 3. Principal Statistics of the Coke and Gas Industry, 1954-58

Year	Number of companies ¹	Number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross value of products at works
			\$	\$	\$	\$
Coke (By-product and beehive)						
1954	12	3,274	11,433,315	5,321,520	46,726,038	84,860,880
1955	12	3,424	12,188,155	6,085,520	54,838,962	98,803,491
1956	12	3,030	12,688,650	6,844,224	63,615,449	108,599,912
1957	10	2,773	12,179,204	6,311,775	62,956,812	99,850,568
1958	9	2,313	10,314,774	4,939,913	54,394,082	79,499,243
Gas (Retort and water gas)						
1954	14	1,485	4,863,466	714,635	7,294,068	20,065,689
1955	13	312	993,228	120,523	3,005,169	5,087,691
1956	13	304	1,083,648	156,360	3,094,086	5,084,483
1957	12	270	999,524	140,828	3,163,056	4,898,089
1958	7	142	557,102	61,310	1,878,122	3,289,447

¹ See footnote to Table 2.

TABLE 4. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
			dollars	
Opening:				
Quebec	3,727,909	—	482,000	4,209,909
Ontario	17,426,691	78,369	582,284	18,087,344
British Columbia and Nova Scotia	560,837	142,308	307,707	1,010,852
Canada	21,715,437	220,677	1,371,991	23,308,105
Closing:				
Quebec	3,902,232	—	1,263,574	5,165,806
Ontario	14,682,700	24,320	554,492	15,261,512
British Columbia and Nova Scotia	326,246	124,781	369,216	820,243
Canada	18,911,178	149,101	2,187,282	21,247,561

¹ (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Coke and Gas Industry for the year under review are shown in the above table.

(c) The opening inventory for the current year may not necessarily agree with the closing inventory published the previous year because of changes in the composition of the industry such as: the addition of new establishments, the disappearance of old ones, or the transfer of establishments to other industries for statistical purposes.

TABLE 5. Products Made in Coke and Gas Plants, 1957 and 1958

Product		1957		1958	
		Quantity	Gross selling value at works	Quantity	Gross selling value at works
			\$		\$
Gas made:					
Retort coal gas	M cu. ft.	11,769,265	—	4,458,601	—
Coke oven gas	"	56,991,291	—	46,968,290	—
Producer gas	"	912,753	—	192,325	—
Water gas	"	3,546,536	—	928,160	—
Propane, butane and oil gas	"	1,258,147	—	841,764	—
Total gas made	"	74,477,992	—	53,389,140	—
Gas sold or used:					
Gas sold	"	15,861,191	14,875,883	4,674,187	6,548,904
Gas used in own coke or gas plants	"	12,648,758	3,601,309	12,607,586	3,935,892
Gas used in associated works	"	41,743,510	8,874,622	28,913,734	7,420,216
Gas otherwise accounted for but not sold	"	1,393,733	553,809	2,734,841	1,746,867
Gas not accounted for	"	1,494,362	359,149	2,166,867	619,793
Total gas sold or used	"	73,141,554	28,264,772	51,097,215	20,271,672
Coke made:					
Coke from by-product or beehive ovens (including breeze)	ton	4,069,879	62,483,393	3,429,473	51,590,069
Coke from gas retorts (including breeze)	"	49,321	959,063	53,632	1,051,890
Total coke	"	4,119,200	63,442,456	3,483,105	52,641,959
Other products:					
Tar	Imp. gal.	43,651,464	5,774,036	35,869,842	4,761,263
Ammonium sulphate	lb.	61,099,102	1,017,026	58,765,127	937,608
Benzol	Imp. gal.	8,632,895	3,583,618	6,916,172	2,739,956
Toluol, xylol and naphthalene	"	2,554,504	990,525	2,430,467	808,365
All other products	"	—	1,676,224	—	627,867
Grand totals		—	104,748,657	—	82,788,690

TABLE 6. Products Made in Coke and Gas Plants, by Areas, 1958

Product		Eastern provinces		Ontario		Western provinces	
		Quantity	Gross selling value at works	Quantity	Gross selling value at works	Quantity	Gross selling value at works
			\$		\$		\$
Gas made:							
Retort coal gas	M cu. ft.	4,458,601	—	—	—	—	—
Coke oven gas	"	10,103,410	—	34,959,537	—	1,905,343	—
Producer gas	"	192,325	—	—	—	—	—
Water gas	"	890,066	—	38,094	—	—	—
Propane, butane and oil gas	"	221,966	—	140,346	—	479,452	—
Total gas made	"	15,866,368	—	35,137,977	—	2,384,795	—
Gas sold or used:							
Gas sold	"	2,795,348	4,427,537	1,424,581	1,382,430	454,258	738,937
Gas used in own plants	"	2,573,544	847,836	8,420,699	2,604,054	1,613,343	484,002
Gas used in associated works	"	8,118,567	1,384,102	20,503,167	6,021,514	292,000	14,600
Gas otherwise accounted for but not sold	"	950,358	1,128,610	1,784,483	618,257	—	—
Gas not accounted for	"	713,277	316,124	1,428,396	265,202	25,194	38,467
Total gas sold or used	"	15,151,094	8,104,209	33,561,326	10,891,457	2,384,795	1,276,006
Coke made:							
Coke from by-product or beehive ovens (including breeze)	ton	712,404	12,752,483	2,543,149	36,584,484	173,920	2,253,102
Coke from gas retorts (including breeze)	"	53,632	1,051,890	—	—	—	—
Total coke made	"	766,036	13,804,373	2,543,149	36,584,484	173,920	2,253,102
Other products:							
Tar	Imp. gal.	8,816,593	1,153,652	25,987,273	3,509,808	1,065,976	97,803
Other products	"	...	1,131,977	...	3,981,819	—	—
Grand totals .....		...	24,194,211	...	54,967,568	...	3,626,911

TABLE 7. Materials Used in Coke and Gas Plants, 1957 and 1958

Material		1957		1958	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Bituminous coal carbonized in ovens or retorts:					
(a) Canadian	ton	972,478	10,301,591	795,021	8,415,402
(b) Imported	"	4,657,534	49,993,956	3,984,994	42,665,692
Bituminous coal for making water gas:					
(a) Canadian		—	—	—	—
(b) Imported	ton	2,031	25,649	879	11,268
Coke for making water gas:					
(a) Purchased	"	5,741	127,008	4,087	89,153
(b) Companies' own make	"	37,416	785,770	7,019	147,399
Coke for making producer gas (Companies' own make)	"	5,532	110,640	22,577	474,117
Oil used for enriching water gas	Imp. gal.	8,556,536	976,751	2,226,529	253,021
Absorbing and wash oil	"	305,670	76,670	286,978	72,414
Caustic soda	lb.	1,976,792	64,765	2,198,246	67,648
Lime	ton	478	6,868	363	4,730
Water		—	83,486	—	70,946
Iron oxide	ton	5,999	64,854	237	2,446
Sulphuric acid, 100%	lb.	55,963,788	789,216	54,217,967	719,793
Propane and butane	Imp. gal.	8,773,276	1,143,105	6,099,452	760,725
All other materials		—	1,569,539	—	2,517,450
Total cost		—	66,119,868	—	56,272,204

TABLE 8. Materials Used in Coke and Gas Plants, by Areas, 1958

Material		Eastern provinces		Ontario		Western provinces	
		Quantity	Cost at works	Quantity	Cost at works	Quantity	Cost at works
			\$		\$		\$
Bituminous coal carbonized in ovens and retorts:							
(a) Canadian	ton	570,863	6,995,074	—	—	224,158	1,420,328
(b) Imported	"	428,231	4,893,045	3,558,763	37,772,647	—	—
Bituminous coal for making water gas:							
(a) Canadian		—	—	—	—	—	—
(b) Imported	ton	—	—	879	11,268	—	—
Coke for making water gas:							
(a) Purchased	"	4,087	89,153	—	—	—	—
(b) Companies' own make	"	7,019	147,399	—	—	—	—
Coke for making producer gas (Companies' own make)	"	22,577	474,117	—	—	—	—
Oil used for enriching water gas	Imp. gal.	2,105,704	236,872	82,525	11,567	38,300	4,582
Absorbing and wash oil	"	105,550	22,249	161,428	50,165	—	—
Caustic soda	lb.	641,826	27,398	1,556,420	40,250	—	—
Lime	ton	363	4,730	—	—	—	—
Water		—	5,256	—	65,690	—	—
Iron oxide	ton	237	2,446	—	—	—	—
Sulphuric acid, 100%	lb.	15,679,220	262,156	38,538,747	457,637	—	—
All other materials .....		...	1,779,235	...	1,195,524	...	303,416
Total cost .....		...	14,939,130	...	39,604,748	...	1,728,326

TABLE 9. Principal Statistics of the Coke and Gas Industry in Canada, grouped according to Selling Value of Factory Shipments¹ 1957 and 1958

Establishments reporting production	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number			dollars	
1957					
\$50,000 to \$99,999	1	37	136,429	175,057	409,921
\$100,000 " \$199,999	2				
\$200,000 " \$499,999	7	221	797,836	1,417,699	3,393,193
\$500,000 " \$999,999	2				
\$1,000,000 " \$4,999,999	5	934	3,408,233	6,580,894	12,845,750
\$5,000,000 and over	5	1,851	8,836,230	57,946,218	88,099,793
Totals	22	3,043	13,178,728	66,119,868	104,748,657
1958					
\$50,000 to \$99,999	1	107	405,340	685,503	1,612,615
\$200,000 " \$499,999	5				
\$500,000 " \$999,999	2	478	1,695,222	2,644,246	5,663,194
\$1,000,000 " \$4,999,999	2				
\$5,000,000 and over	6	1,870	8,771,314	52,942,455	75,512,881
Totals	16	2,455	10,871,876	58,272,204	82,788,690

¹ All incorporated companies.

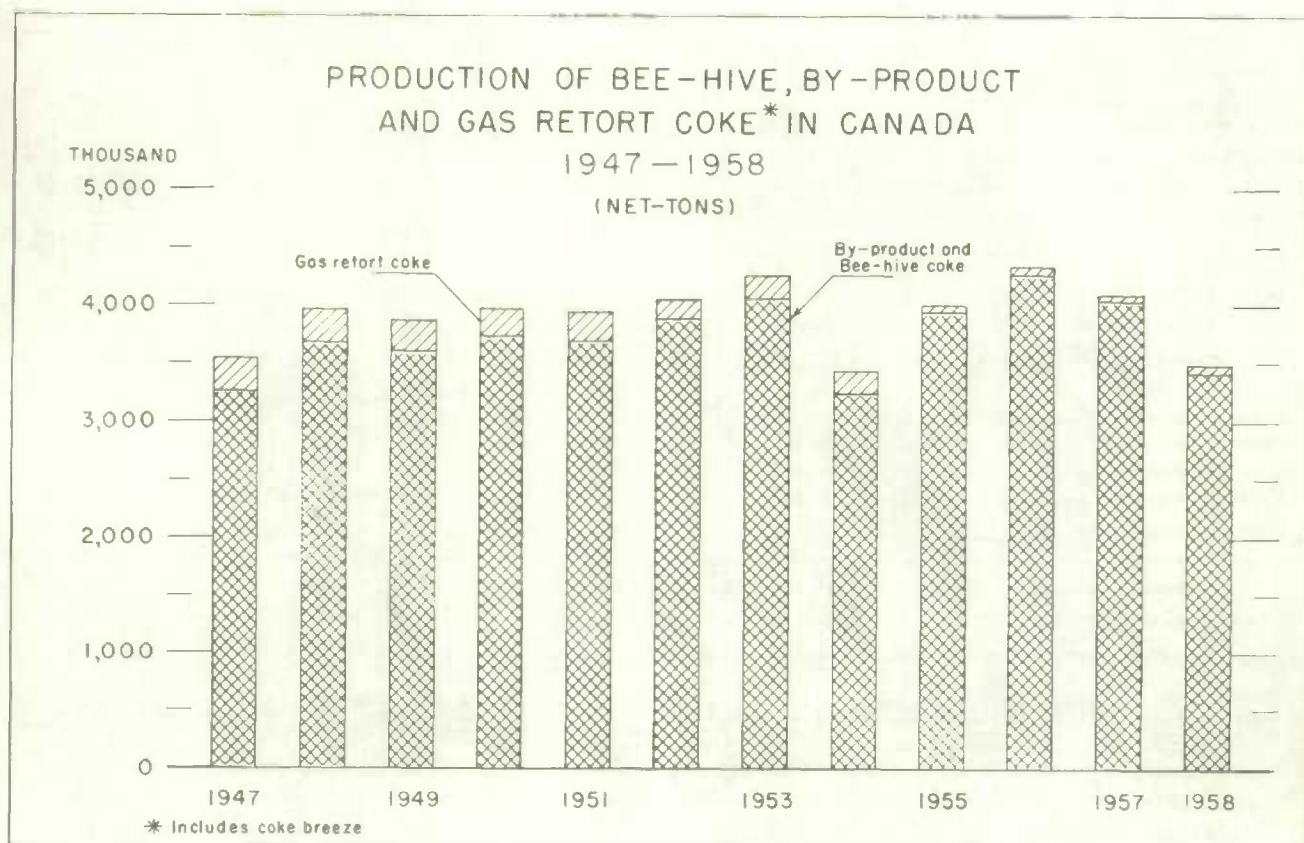
TABLE 10. Capital and Repair Expenditures in the Coke and Gas Industry, 1954-58

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	thousands of dollars						
1954.....	263	508	771	829	4,136	4,965	5,736
1955.....	129	4,330	4,459	660	4,776	5,436	9,895
1956.....	353	2,333	2,686	484	3,555	4,039	6,725
1957.....	554	11,920	12,474	502	2,608	3,110	15,584
1958 ^P	1,761	3,998	5,759	351	2,230	2,581	8,340

TABLE 11. Production of Beehive, By-product and Gas Retort Coke,¹ 1949-58

Year	By-product and beehive coke		Gas retort coke		Total	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
	short tons	\$	short tons	\$	short tons	\$
1949.....	3,599,121	50,303,356	265,482	3,063,609	3,664,603	53,366,965
1950.....	3,719,964	53,749,197	244,712	3,234,824	3,964,676	56,984,021
1951.....	3,691,482	56,475,028	240,144	3,373,804	3,931,626	59,848,832
1952.....	3,883,694	56,260,686	172,961	2,440,424	4,056,655	58,701,110
1953.....	4,070,500	61,426,117	182,333	2,745,632	4,252,833	64,171,749
1954.....	3,232,082	48,250,499	192,136	2,287,389	3,424,218	50,537,888
1955.....	3,937,404	57,132,193	67,220	1,109,162	4,004,624	58,241,355
1956.....	4,270,700	64,304,421	60,516	1,073,273	4,331,216	65,377,694
1957.....	4,069,879	62,483,393	49,321	959,063	4,119,200	63,442,456
1958.....	3,429,473	51,590,069	53,632	1,051,890	3,483,105	52,641,959

¹ Includes coke breeze.

**TABLE 12. Production of Beehive, By-product and Gas Retort Coke, by Provinces, 1949-58**

Year	Eastern Provinces		Ontario		Western Provinces		Canada	
	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works	Quantity	Selling value at works
	short tons	\$	short tons	\$	short tons	\$	short tons	\$
1949	1,060,007	15,332,632	2,467,081	34,228,730	337,515	3,805,603	3,864,603	53,366,965
1950	1,108,634	16,726,922	2,536,975	36,746,944	319,067	3,510,155	3,964,676	56,984,021
1951	1,160,208	19,004,760	2,466,842	37,251,442	304,576	3,592,630	3,931,626	59,848,832
1952	1,073,806	18,109,639	2,686,544	36,935,991	296,305	3,655,480	4,056,655	58,701,110
1953	1,032,762	17,675,957	2,932,928	42,954,291	287,143	3,541,501	4,252,833	64,171,749
1954	856,887	13,302,036	2,286,934	33,932,193	280,397	3,303,659	3,424,218	50,537,888
1955	869,495	13,390,416	2,838,651	41,286,225	296,478	3,564,714	4,004,623	58,241,355
1956	931,113	15,155,722	3,094,784	46,454,399	305,319	3,767,573	4,331,216	65,377,694
1957	979,925	16,911,795	2,948,497	43,919,104	190,778	2,611,557	4,119,200	63,442,456
1958	766,036	13,804,373	2,543,149	36,584,484	173,920	2,253,102	3,483,105	52,641,959

TABLE 13. Coke Balance and Distribution of Coke by Manufacturers, 1958

	Short tons
Coke balance:	
Stocks of coke on hand, December 31, 1957	134,890
Coke produced in 1958	3,483,105
Purchased by manufacturers:	
(a) Canadian coke	8,719
(b) Imported from U.S.A.	26,122
Less coke sold to other makers	3,516
Less coke wasted or scrapped	3,279
Less stocks of coke on hand, December 31, 1958	207,593
Total available for sale or use	3,438,448
Distribution of coke by manufacturers:	
Used as fuel:	
(a) Own make	31,517
(b) Purchased	4,262
Used in making gas:	
(a) Own make	29,596
(b) Purchased	—
Used in makers' own blast furnaces	2,360,088
Used in associated works	199,020
Sales:	
(a) For domestic use	15,630
(b) For other uses	565,019
(c) To dealers for resale	117,741
(d) For export	115,575
Total used and sold	3,438,448

TABLE 14. Coal Carbonized, Coke Produced and Distribution of Coke by Manufacturers, 1958

	Short tons
Coal carbonized:	
Canadian	795,021
Imported	3,984,994
Totals	4,780,015
Coke made	3,483,105
Coke yield	72.9 %
Coke used as fuel in makers' own plants	35,779
Coke used in making gas:	
(a) Own make	29,596
(b) Purchased	—
Coke used in makers' own blast furnaces	2,360,088
Coke used in associated works	199,020
Coke sold:	
(a) For domestic use	15,630
(b) For other uses	565,019
(c) To dealers for resale	117,741
(d) For export	115,575
Total coke sold and used	3,438,448
Stocks on December 31, 1958	207,593

TABLE 15. Production of Beehive, By-product and Gas Retort Coke, by Months, 1954-58

Month	1954	1955	1956	1957	1958
thousands of short tons					
January	324	300	355	359	305
February	283	301	336	335	276
March	293	335	355	373	302
April	275	330	354	354	304
May	271	339	363	367	316
June	266	330	359	349	305
July	275	340	370	358	308
August	272	346	370	366	260
September	268	344	359	341	243
October	296	362	378	318	272
November	301	345	362	308	290
December	288	333	370	291	302
Totals	3,412	4,005	4,331	4,119	3,483
Monthly average	284	334	361	343	291

Note: Above breakdown developed from a special monthly report on coke and includes revisions necessary to effect reconciliation with annual totals shown in relevant tables of this report.

TABLE 16. Bituminous Coal charged to Coke Ovens and Gas Retorts, 1949-58

Year	Beehive and by-product ovens		Gas retorts		Total ¹
	Canadian	Imported	Canadian	Imported	
tons					
1949.....	1,260,833	3,507,758	32,106	384,643	5,185,340
1950.....	1,266,305	3,647,907	31,608	340,103	5,285,923
1951.....	1,246,399	3,649,826	44,346	317,255	5,257,826
1952.....	1,146,741	4,030,780	20,891	260,942	5,459,354
1953.....	1,077,259	4,367,386	1,808	288,930	5,735,383
1954.....	860,645	3,446,379	20,798	280,394	4,608,216
1955.....	902,495	4,359,088	82,361	44,260	5,388,204
1956.....	981,297	4,718,784	45,608	66,197	5,813,978
1957.....	945,569	4,562,686	26,909	96,879	5,632,043
1958.....	765,021	3,942,552	30,000	42,442	4,780,894

¹ Includes 11,194 tons used in making water gas in 1949; 3,576 tons in 1950; 3,510 tons in 1951; 3,309 tons in 1952; 3,081 tons in 1953; 3,941 tons in 1954; 2,171 tons in 1955; 2,092 tons in 1956; 2,031 tons in 1957; and 879 tons in 1958.

TABLE 17. Bituminous Coal charged to Coke Ovens and Gas Retorts, by Provinces, 1949-58

Year	Eastern Provinces		Ontario		Western Provinces		Total ¹
	Canadian	Imported	Canadian	Imported	Canadian	Imported	
	tons						
1949.....	801,960	813,395	—	3,275,205	490,979	3,801	5,185,340
1950.....	867,423	604,818	—	3,378,232	430,490	4,960	5,285,923
1951.....	881,739	664,398	—	3,298,162	409,006	4,521	5,257,826
1952.....	778,591	649,533	—	3,639,066	389,041	3,123	5,459,354
1953.....	719,060	644,697	—	3,998,136	360,007	13,483	5,735,383
1954.....	541,791	618,707	—	3,087,668	339,652	20,182	4,608,216
1955.....	630,549	541,614	—	3,837,052	354,307	24,682	5,388,204
1956.....	661,294	574,076	—	4,188,131	365,611	24,866	5,813,978
1957.....	736,858	588,510	—	4,057,220	235,620	13,835	5,632,043
1958.....	570,863	426,231	—	3,558,763	224,158	—	4,780,894

¹ See footnote to Table 16.

TABLE 18. Production of Petroleum Coke, 1949-58

Year	Made for own use		Made for sale		Total	
	Tons	Selling value at works	Tons	Selling value at works	Tons	Selling value at works
		\$		\$		\$
1949	33,461	239,138	83,908	879,096	117,369	1,118,234
1950	34,104	240,082	88,087	900,521	122,191	1,140,603
1951	44,085	450,212	120,604	1,223,962	164,689	1,674,174
1952	52,638	506,920	150,750	1,650,342	203,388	2,157,262
1953	91,869	686,331	146,794	1,248,755	238,663	1,935,086
1954	80,378	659,009	156,509	1,480,213	236,887	2,139,222
1955	115,887	916,175	154,012	1,457,915	269,899	2,374,090
1956	114,908	1,211,899	155,997	1,887,778	270,905	3,099,677
1957	118,135	1,647,867	155,161	2,020,451	273,296	3,668,318
1958	285,937 ¹	3,516,356	176,860	2,121,668	462,797 ¹	5,638,024

¹ Includes additional volumes of coke (as catalytic carbon) not reported prior to 1958.

Note: Petroleum coke is not included in coke production figures given for the Coke and Gas Industry.

TABLE 19. Total Production of Coke (including Petroleum and Pitch Coke) in Canada, 1955-58

	Atlantic provinces	Quebec	Ontario	Western provinces	Canada
1955					
Coke and gas industry	414,550	454,945	2,838,651	296,478	4,004,624
\$	5,930,129	7,460,287	41,286,225	3,564,714	58,241,355
Petroleum refining industry	1,058	44,476	81,004	143,361	269,899
\$	10,580	415,039	810,021	1,138,450	2,374,090
Pitch coke	1,714	777	453	85	3,029
\$	38,295	22,075	11,433	2,306	74,109
Totals	417,322	500,198	2,920,108	439,924	4,277,552
\$	5,979,004	7,897,401	42,107,679	4,705,470	60,689,554
1956					
Coke and gas industry	475,808	455,305	3,094,784	305,319	4,331,216
\$	6,675,779	8,479,943	46,454,399	3,767,573	65,377,694
Petroleum refining industry	425	42,767	85,066	142,647	270,905
\$	6,588	594,219	1,318,524	1,180,346	3,099,677
Pitch coke	4,622	370	3,035	62	8,089
\$	109,577	11,700	80,022	1,779	203,078
Totals	480,855	498,442	3,182,885	448,028	4,610,210
\$	6,791,944	9,085,862	47,852,945	4,949,698	68,680,449
1957					
Coke and gas industry	550,895	429,030	2,948,497	190,778	4,119,200
\$	8,454,234	8,457,561	43,919,104	2,611,557	63,442,456
Petroleum refining industry	33,048	47,081	71,529	121,638	273,296
\$	688,141	693,478	1,215,993	1,070,706	3,668,318
Pitch coke	2,666	303	2,353	73	5,395
\$	65,277	10,383	50,516	2,127	128,303
Totals	586,609	476,414	3,022,379	312,489	4,397,891
\$	9,207,652	9,161,422	45,185,613	3,684,390	67,239,077
1958					
Coke and gas industry	413,515	352,521	2,543,149	173,920	3,483,105
\$	6,894,844	6,909,529	36,584,484	2,253,102	52,641,959
Petroleum refining industry ¹	50,945	67,024	226,035	118,793	462,797
\$	619,376	764,287	3,196,265	1,058,096	5,638,024
Pitch coke	2,786	359	5,010	—	8,155
\$	67,900	11,296	84,082	—	163,278
Totals	467,248	419,904	2,774,194	292,713	3,954,057
\$	7,582,120	7,685,112	39,884,831	3,311,198	58,443,261

¹ See footnote ¹ to Table 18.

TABLE 20. Apparent Consumption of Coke (including Petroleum and Pitch Coke) in Canada, by Provinces, 1949-58

	Atlantic Provinces	Quebec	Ontario	Western Provinces	Canada
	tons				
Apparent consumption:					
1949	585,382	683,879	2,807,488	280,785	4,357,534
1950	672,765	759,995	2,796,566	258,730	4,488,056
1951	650,700	801,770	3,164,213	258,062	4,874,745
1952	559,791	737,117	3,138,364	241,764	4,677,036
1953	583,027	770,066	4,212,909	330,720	4,896,722
1954	381,658	743,612	2,534,183	322,508	3,981,961
1955	436,200	882,712	3,336,991	390,997	5,046,900
1956	474,092	884,121	3,583,607	425,455	5,367,275
1957					
Production	586,609	476,414	3,022,379	312,489	4,397,891
Add decline or deduct increase in producers' stocks	- 1,611	- 22,477	+ 26,791	- 10,897	- 7,994
	584,998	454,937	3,049,170	301,792	4,390,897
Add—Imports entered for consumption	64	300,978	699,374	76,973	1,077,389
	585,062	755,915	3,748,544	378,765	5,468,286
Deduct—Exports and re-exports	3,944	10,251	66,578	77,525	158,298
Apparent consumption	581,118	744,664	3,681,966	301,240	5,308,988
1958					
Production	467,246	419,904	2,774,194	292,713	3,954,057
Add decline or deduct increase in producers' stocks	+ 326	- 30,122	- 31,229	- 12,203	- 73,228
	467,572	389,782	2,742,965	280,510	3,880,829
Add—Imports entered for consumption	91	297,512	285,038	23,055	605,626
	467,663	687,294	3,028,003	303,565	4,486,525
Deduct—Exports and re-exports	7,826	12,594	53,507	72,110	146,037
Apparent consumption	459,837	674,700	2,974,496	231,455	4,340,488

Note: (a) The imports "Entered for consumption" represent tonnages cleared from customs' ports. The tonnages under this heading differ slightly from actual imports.

(b) See footnote (1) to Table 18 re own use petroleum coke.

TABLE 21. Quantity of Coke in the Hands of the Producers at the End of 1957 and 1958

Province	1957			1958			Difference, 1958 from 1957
	Petroleum refineries	Coke and gas plants	Total	Petroleum refineries	Coke and gas plants	Total	
	tons						
Nova Scotia	—	8,189	8,189	—	7,863	7,863	- 326
Quebec	1,630	47,643	49,273	1,740	77,655	79,395	+30,122
Ontario	1,068	68,832	69,900	1,958	98,321	100,279	+31,229
Manitoba	—	50,460	50,460	—	—	—	—
Saskatchewan	614	—	614	1,598	—	1,598	+ 984
Alberta	—	—	—	723	—	723	+ 723
British Columbia	—	13,258	13,258	—	23,754	23,754	+10,496
Totals	3,312	188,382	191,694	6,019	207,593	213,612	+73,228

¹ Not reporting to this survey in 1958.

² Not including the 50,460 tons reported for Manitoba in 1957

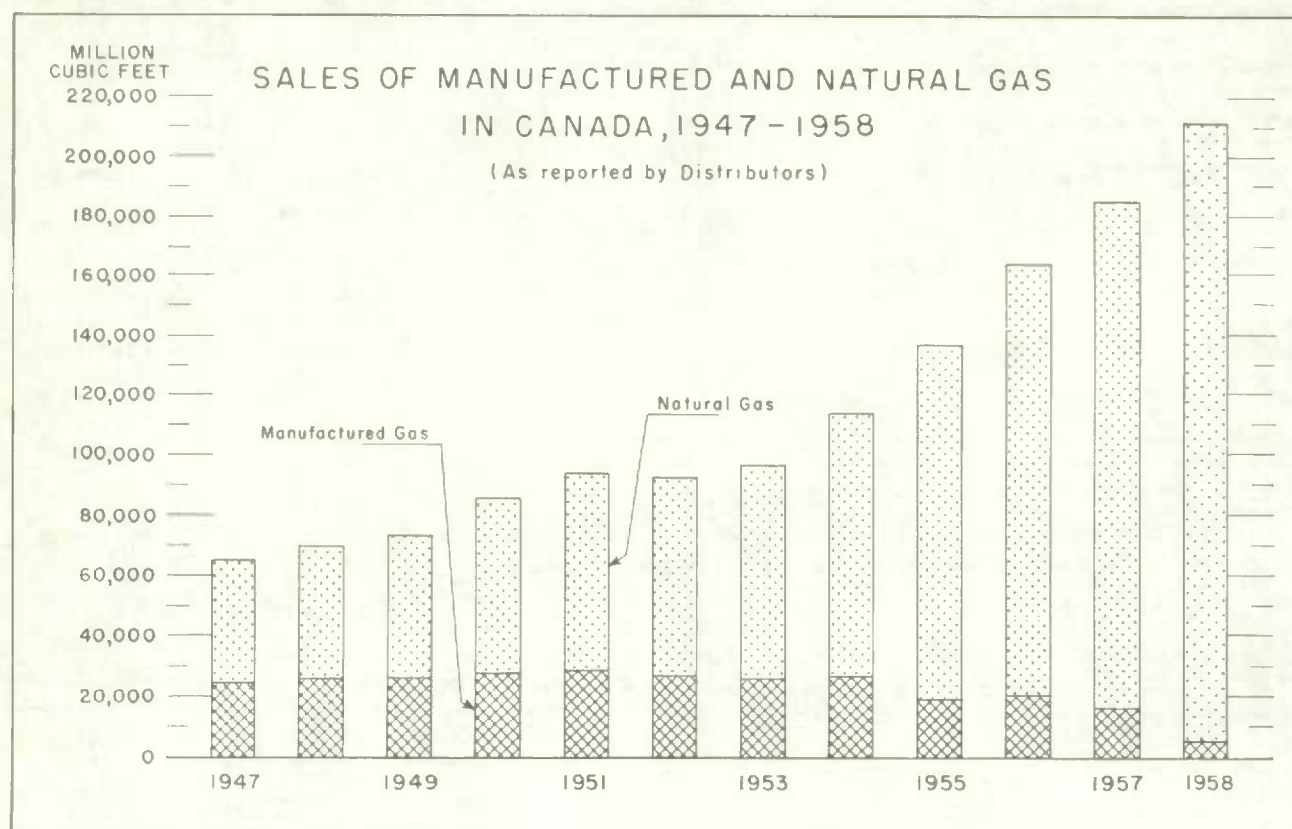
Note: No data available on producers' stocks of pitch coke.

TABLE 22. Sales of Manufactured and Natural Gas in Canada, 1957 and 1958 (as reported by Distributors)

	1957			1958		
	Number of customers ¹	Quantity sold	Revenue from sales	Number of customers ¹	Quantity sold	Revenue from sales
		M cu. ft.	\$		M cu. ft.	\$
Manufactured gas:						
Domestic	356,395	9,197,671	10,271,336	28,385	3,649,411	4,196,837
House heating						
Industrial	714	2,474,355	1,919,780	447	496,230	496,358
Commercial	17,085	4,281,305	4,348,930	2,992	1,583,488	1,611,278
Miscellaneous	92	1,266	21,969	75	—	9,131
Totals	374,286	15,954,597	16,562,015	31,899	5,729,129	6,303,604
Natural gas:						
Domestic	589,972	61,237,933	49,315,602	952,755	75,137,525	67,573,192
Industrial	3,803	75,384,932	17,903,855	6,056	90,080,229	24,970,303
Commercial	51,431	30,979,564	15,346,243	74,028	37,802,209	20,992,102
Miscellaneous ²	440	1,181,027	597,866	91	3,002,392	1,410,491
Totals	645,646	168,783,456	83,163,566	1,032,930	206,022,355	114,946,088
Totals — All gas	1,019,932	184,738,053	99,725,581	1,064,829	211,751,484	121,249,692

¹ As of December 31.² Includes some free customers.

Note: The sales figures for manufactured gas, as recorded in this table, differ slightly from those given in Table 25 because they represent sales by distributing companies to consumers. Some petroleum refinery gas was treated and distributed by the natural gas companies.

TABLE 23. Sales¹ of Manufactured and Natural Gas in Canada, 1949-58 (as reported by Distributors)

Year	Manufactured gas		Natural gas		Total — All gas	
	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales	Quantity sold	Revenue from sales
	M cu. ft.	\$	M cu. ft.	\$	M cu. ft.	\$
1949	25,913,268	28,674,995	46,757,549	17,466,250	72,670,817	46,141,245
1950	27,030,401	29,467,444	58,098,290	21,638,411	85,128,691	51,105,855
1951	28,140,356	30,265,982	65,056,253	24,219,528	93,196,609	54,485,510
1952	26,304,679	31,742,360	66,005,785	27,102,380	92,310,464	58,844,740
1953	25,878,673	32,220,770	70,674,487	30,167,246	96,553,160	62,388,016
1954	26,314,648	33,118,641	87,466,838	36,140,718	113,781,480	69,259,359
1955	18,937,587	20,258,776	117,800,311	55,181,479	136,737,898	75,440,255
1956	20,038,343	20,683,331	143,725,649	64,652,458	163,763,992	85,335,789
1957	15,954,597	16,562,015	168,783,456	83,163,566	184,738,053	99,725,581
1958	5,729,129	6,303,604	206,022,355	114,946,088	211,751,484	121,249,892

¹ See footnote to Table 22.

TABLE 24. Sales of Coke of all Kinds by Retail Fuel Dealers, Calendar Years, 1957 and 1958

	1957	1958
	tons	
(a) By areas		
Newfoundland.....	—	—
Prince Edward Island.....	1,639	1,193
Nova Scotia.....	8,583	7,035
New Brunswick.....	5,464	4,336
Totals Atlantic Provinces.....	15,686	12,564
Montreal area.....	70,754	80,756
Quebec area.....	4,842	5,762
Kingston area.....	1,353	1,193
Norther area (northern Quebec and northeastern Ontario).....	3,324	2,103
Ottawa area.....	12,457	9,849
Toronto area.....	26,053	21,608
Western area.....	404	348
Windsor area.....	8,335	7,295
Totals, Quebec and Ontario.....	127,522	128,914
Manitoba.....	17,756	11,578
Saskatchewan.....	—	—
Alberta.....	—	—
British Columbia.....	—	—
Totals, Western Provinces.....	17,756	11,578
Canada.....	160,964	153,056
(b) By selected cities		
Halifax.....	2,467	1,744
Saint John.....	286	169
Montreal.....	63,769	74,719
Quebec.....	1,013	666
Toronto.....	5,060	3,857
Hamilton.....	10,555	9,005
Ottawa (including Hull).....	9,214	7,214
Windsor.....	1,805	1,249
Winnipeg.....	17,456	11,419

Note: The above amounts were used chiefly for heating homes and other buildings.

TABLE 25. Production and Sales of Manufactured Gas, 1949-58

Year	From by-product and gas plants			Production of still gas from petroleum refineries
	Production ¹	Sales		
		Quantity	Income from sales	
	M cu. ft.		\$	M cu. ft.
1949.....	71,188,140	24,687,925	27,205,696	12,982,436
1950.....	74,912,985	25,574,110	28,044,761	15,112,661
1951.....	77,486,822	25,959,987	29,087,074	17,642,679
1952.....	78,651,418	26,277,503	30,911,194	19,602,387
1953.....	82,516,083	25,917,492	32,340,134	20,762,933
1954.....	70,228,890	26,459,368	32,920,031	20,368,575
1955.....	74,509,459	18,984,203	19,846,419	22,606,560
1956.....	78,571,278	19,547,028	20,122,843	27,957,159
1957.....	74,477,992	15,861,191	14,875,883	36,295,172
1958.....	53,389,140	4,674,187	6,548,904	39,583,084

¹ Does not include blast furnace gas and producer gas which were recovered and used by the producers but for which no records are available.

TABLE 26. Production of Crude Coal Tar, by Provinces, 1956-58

Province	1956	1957	1958
Imperial gallons			
Nova Scotia	6,788,609	7,633,006	5,935,695
Quebec	4,978,417	4,766,844	2,880,898
Ontario	30,453,350	29,978,009	25,987,273
Manitoba	431,711	348,287	—
British Columbia	2,547,251	925,318	1,065,976
Canada	43,199,338	43,651,464	35,869,842

TABLE 27. Production, Imports and Exports of Ammonium Sulphate, 1949-58

Year	Production ¹		Imports		Exports	
	Tons	Value	Tons	Value	Tons	Value
		\$		\$		\$
1949.....	225,949	9,942,206	140	15,255	167,147	7,851,153
1950.....	211,534	8,710,259	103	7,255	209,101	8,972,503
1951.....	209,159	8,962,529	314	18,906	145,724	6,456,603
1952.....	226,664	9,817,579	845	46,195	199,681	8,717,210
1953.....	186,540	8,200,124	21,254	925,636	147,371	6,492,953
1954.....	173,493	7,555,150	14,102	601,620	154,760	6,964,552
1955.....	311,373	11,533,836	7,029	311,212	N.A.	10,978,475
1956.....	339,510	10,395,934	3,144	142,789	N.A.	12,072,905
1957.....	318,634	7,940,151	3,288	129,827	N.A.	9,300,315
1958.....	300,049	7,805,546	5,892	218,599	N.A.	8,223,655

¹ Includes output of ammonium sulphate produced or recovered in other industries.

TABLE 28. Employees and their Earnings in the Coke and Gas Industry, by Provinces, 1957 and 1958

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Quebec	109	28	455	—	592	658,686	1,733,531	2,392,217
Ontario	254	95	1,381	—	1,730	1,356,791	6,390,358	7,747,149
British Columbia, Manitoba and Nova Scotia	161	41	517	2	721	805,629	2,233,733	3,039,362
Canada	524	164	2,353	2	3,043	2,821,106	10,357,622	13,178,728
1958								
Quebec	143	52	335	—	530	758,723	1,242,087	2,000,810
Ontario	203	91	1,268	—	1,562	1,212,288	5,783,158	6,995,446
British Columbia and Nova Scotia	32	2	329	—	363	181,357	1,694,263	1,875,620
Canada	378	145	1,932	—	2,455	2,152,368	8,719,508	10,871,876

PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Products Made from Petroleum and Coal** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A — Annual
S.A. — Semi-Annual

M — Monthly
O — Occasional

S.C. — Special
Compilation

Catalogue number	Title	Price
45-201	Products of Petroleum and Coal — General Review (A) .....	.50
45-203	Coke and Gas Industry (A).....	.50
45-205	Petroleum Products Industry (A).....	.50
45-207	Miscellaneous Products of Petroleum and Coal Industry (A) .....	.25
<hr/>		
26-003	Preliminary Report on Coal Production (M)..... per year	1.00
26-206	Coal Mining Industry (A)	1.00
45-202	Preliminary Report on Coal and Coke Statistics (A).....	.50
26-006	Crude Petroleum and Natural Gas (M)	per year 1.00
26-213	Crude Petroleum and Natural Gas Industry (A).....	.50
45-004	Refined Petroleum Products (M)	per year 3.00
45-204	Refined Petroleum Products (A)	1.50
45-206	Consumption of Petroleum Fuels (A) .....	.25
13-505	Energy Consumption in Manufacturing and Mining Industries 1926-1953 (O)	1.00
13-507	Energy Sources in Canada, Commodity Accounts, 1926, 1929, 1933 and 1939 (O) ..	1.00
13-506	Energy Sources in Canada, Commodity Accounts, 1948 and 1952 (O).....	1.00
55-001	Pipe Line (Oil) Statistics (M)	per year 2.00
55-201	Pipe Line (Oil) Statistics (A) .....	.50
31-201	General Review of the Manufacturing Industries (A)	2.00
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M)	per year 4.00
65-004	Trade of Canada — Exports (M).....	per year 7.50
65-007	Trade of Canada — Imports (M)	per year 7.50
(S.C.)	Sales of Lubricating Oils and Greases and Motor Gasoline (A).....	.25
(S.C.)	Retail Outlets for Motor Gasoline (S.A.) .....	.25

*Remittances should be in the form of cheque or money order,
made payable to the Receiver General of Canada and forwarded to
the Information Services Division, Dominion Bureau of Statistics,
or to the Queen's Printer, Ottawa, Canada.*

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010693203

1010693203
THE COVER AND CIRCULAR INDEX