

CATALOGUE No.

45-201

ANNUAL



PRODUCTS OF PETROLEUM AND COAL

General Review

1956



Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Metal & Chem.

April, 1959
6523-559-126

Price 50 cents

Vol. 2—Part XVII—A-1

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** – The Primary Industries, including mining, forestry and fisheries; **Volume II** – Manufacturing; **Volume III** – Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I – General Review of the Manufacturing Industries
- II – The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada
 - Section B. Atlantic Provinces
 - Section C. Quebec
 - Section D. Ontario
 - Section E. Prairie Provinces
 - Section F. British Columbia
 - Section G. The Manufacturing Industries of Canada, Regional Distribution
- III – Foods and Beverages
- IV – Tobacco and Tobacco Products
- V – Rubber Products
- VI – Leather Products
- VII – Textile Mills
- VIII – Knitting Mills
- IX – Clothing
- X – Wood and Paper Products
- XI – Printing Trades
- XII – Iron and Steel Products
- XIII – Transportation Equipment
- XIV – Non-ferrous Metal Products
- XV – Electrical Apparatus and Supplies
- XVI – Non-metallic Mineral Products
- XVII – Products of Petroleum and Coal
- XVIII – Chemicals and Allied Products
- XIX – Miscellaneous Manufactures

The present report belongs in Part XVII, Products of Petroleum and Coal. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A – General Review
- B – The Coke and Gas Industry
- C – The Petroleum Products Industry
- D – The Miscellaneous Products of the Petroleum and Coal Industry

Prices of most reports released after January 1, 1959 have been increased. Information on the new prices of particular issues is available on request from the Information Services Division of the Dominion Bureau of Statistics.

PRODUCTS OF PETROLEUM AND COAL

General Review

1956

The Standard Industrial Classification, which has been used by the Dominion Bureau of Statistics in its compilations since 1949 provides for a separate "Products of Petroleum and Coal" group. This major division includes the petroleum products industry, the coke and gas industry and a miscellaneous industry which were classified, in earlier years, to the manufactures of the Non-metallic Mineral Products Group.

The gross value of production from the industries in this group was \$1,377,266,103 in 1956 or 18.6 per cent more than in 1955. Employment increased slightly to 17,685 in 1956 from the 17,486 reported in 1955 and payments in salaries and wages advanced to \$81.7 millions. Materials for manufacturing cost \$337.8 millions in 1956 and fuel and electricity cost \$50.4 millions; in the previous year the corresponding amounts were \$704.4 million and \$39 millions.

Note: In 1952 the gross value of production was replaced by value of factory shipments f.o.b. plant for all of the industries classified to this group except for Petroleum Refining and Coke and Gas. As no information on inventory change is available for 1953, value added figures for this year were obtained by subtracting from the value of factory shipments (Production in the case of Petroleum Refining and Coke and Gas) the cost of materials, fuel and electricity. In 1954, 1955 and 1956 information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and except for Petroleum Refining and Coke and Gas, the information thus made available was taken into account in calculating the value added figures. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

**TABLE 1. Principal Statistics for the Products of Petroleum and Coal Group, by Industries and by Provinces,
1955 and 1956**

Industry and province	Number of plants	Number of employees	Salaries and wages for year	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works	Value added by manufacture ¹
dollars							
By industries:							
1955							
Coke and gas	25	3,736	13,181,383	6,206,043	57,844,131	103,891,182	39,841,008
Petroleum products	61	13,340	57,892,387	32,593,790	642,872,134	1,048,834,455	373,368,531
Miscellaneous products of petroleum and coal	20	410	1,362,789	192,440	3,668,730	8,098,862	4,140,450
Total	106	17,486	72,436,559	38,992,273	704,384,995	1,160,824,499	417,349,989
1956							
Coke and gas	25	3,334	13,772,298	7,000,584	66,709,535	113,684,395	39,974,276
Petroleum products	61	13,925	66,341,638	43,127,224	766,375,257	1,253,798,979	444,427,813
Miscellaneous products of petroleum and coal	21	426	1,565,988	232,455	4,742,122	9,742,729	4,897,091
Total	107	17,685	81,679,924	50,360,263	837,826,914	1,377,226,103	489,299,160
By provinces:							
1955							
Newfoundland	1	750	3,402,485	1,825,553	25,665,953	39,362,059	11,870,553
Nova Scotia	2						
New Brunswick	1						
Quebec	18	4,045	15,784,980	12,875,222	241,599,599	387,331,805	132,863,573
Ontario	36	7,314	31,001,492	13,068,220	224,709,024	376,579,184	138,702,371
Manitoba	6	783	3,027,634	1,428,626	26,165,784	41,966,517	14,371,721
Saskatchewan	12	1,235	5,071,730	3,164,463	51,999,935	85,153,682	29,989,513
Alberta	21	1,822	7,359,750	3,174,517	65,927,531	116,232,764	47,126,611
British Columbia	8	1,537	6,788,488	3,455,672	68,317,169	114,198,488	42,425,647
Northwest Territories	1						
Canada	106	17,486	72,436,559	38,992,273	704,384,995	1,160,824,499	417,349,989
1956							
Newfoundland	1	780	3,945,138	3,121,819	47,779,706	68,432,886	17,533,308
Nova Scotia	2						
New Brunswick	1						
Quebec	19	3,662	16,678,535	17,639,736	283,357,498	460,447,263	159,619,036
Ontario	35	7,458	34,687,112	15,793,357	263,131,684	437,538,165	158,778,753
Manitoba	7	780	3,583,085	2,088,022	33,047,319	55,653,836	20,460,973
Saskatchewan	12	1,254	5,466,124	3,378,490	54,652,371	66,806,022	28,781,969
Alberta	20	2,055	9,315,296	3,988,554	76,654,518	132,699,568	52,030,881
British Columbia	9	1,696	8,004,634	4,350,285	79,203,818	135,648,363	52,094,260
Northwest Territories	1						
Canada	107	17,685	81,679,924	50,360,263	837,826,914	1,377,226,103	489,299,160

¹ See footnote to text.

TABLE 2. Employees and their Earnings in the Products of Petroleum and Coal Group, 1955 and 1956

Industry and province	Number of employees					Earnings		
	Supervisory and office		Production and related workers		Total	Supervisory and office	Production and related workers	Total
	Male	Female	Male	Female				
							dollars	
1955								
By industries:								
Coke and gas	662	228	2,846	—	3,736	3,568,128	9,613,255	13,181,383
Petroleum products	4,010	1,261	8,011	58	13,340	24,088,434	33,803,953	57,892,387
Miscellaneous products of petroleum and coal	110	58	237	5	410	556,802	805,987	1,362,789
Total	4,782	1,547	11,094	63	17,486	28,213,364	44,223,195	72,436,559
By provinces:								
Newfoundland	105	20	622	3	750	663,960	2,740,525	3,402,485
Nova Scotia								
New Brunswick								
Quebec	940	195	2,901	9	4,045	4,923,777	10,861,203	15,784,980
Ontario	2,254	872	4,152	36	7,314	14,518,204	16,483,288	31,001,492
Manitoba	218	164	401	—	783	1,381,581	1,646,053	3,027,634
Saskatchewan	323	87	823	2	1,235	1,743,985	3,327,745	5,071,730
Alberta	534	117	1,166	5	1,822	2,525,208	4,834,542	7,359,750
British Columbia	408	92	1,029	8	1,537	2,458,649	4,329,839	6,788,488
Northwest Territories								
Canada	4,782	1,547	11,094	63	17,486	28,213,364	44,223,195	72,436,559
1956								
By industries:								
Coke and gas	447	165	2,722	—	3,334	2,741,542	11,030,756	13,772,298
Petroleum products	4,338	1,271	8,252	64	13,925	29,946,374	36,395,264	66,341,638
Miscellaneous products of petroleum and coal	110	55	258	3	426	630,487	935,501	1,565,988
Total	4,895	1,491	11,232	67	17,685	33,318,403	48,361,521	81,679,924
By provinces:								
Newfoundland	126	22	630	2	780	892,067	3,053,071	3,945,138
Nova Scotia								
New Brunswick								
Quebec	824	134	2,692	12	3,662	5,114,264	11,564,271	16,678,535
Ontario	2,366	926	4,130	36	7,458	17,050,958	17,636,154	34,687,112
Manitoba	257	86	437	—	780	1,725,601	1,857,484	3,583,085
Saskatchewan	306	77	859	2	1,254	1,773,388	3,692,735	5,466,124
Alberta	574	147	1,330	4	2,055	3,765,319	5,549,977	9,315,296
British Columbia	442	99	1,144	11	1,696	2,996,806	5,007,828	8,004,634
Northwest Territories								
Canada	4,895	1,491	11,232	67	17,685	33,318,403	48,361,521	81,679,924

TABLE 3. Production and Related Workers (Wage-earners) in the Products of Petroleum and Coal Group, 1955 and 1956

Industry and province	January	February	March	April	May	June	July	August	September	October	November	December	Average of year
	number												
1955													
By industries:													
Coke and gas	2,635	2,666	2,752	2,779	2,842	2,971	2,918	2,907	2,879	2,925	2,899	2,986	2,847
Petroleum products	7,748	7,825	7,837	7,915	8,079	8,203	8,228	8,273	8,211	8,167	8,147	8,201	8,069
Miscellaneous products of petroleum and coal	191	196	191	215	267	302	295	291	274	250	215	212	242
Total	10,574	10,687	10,780	10,909	11,188	11,476	11,441	11,471	11,364	11,342	11,261	11,399	11,158
By provinces:													
Newfoundland	600	599	594	608	642	654	643	643	637	629	619	622	624
Nova Scotia													
New Brunswick													
Quebec	2,830	2,813	2,853	2,830	2,897	3,051	2,901	2,952	2,966	2,989	2,921	2,945	2,912
Ontario	4,041	4,091	4,103	4,156	4,218	4,240	4,325	4,268	4,209	4,202	4,167	4,222	4,187
Manitoba	359	362	361	361	394	410	422	428	424	421	425	438	400
Saskatchewan	746	786	784	820	849	856	859	854	863	826	827	827	825
Alberta	1,068	1,080	1,097	1,136	1,163	1,197	1,196	1,222	1,197	1,218	1,222	1,239	1,170
British Columbia	930	956	988	998	1,025	1,068	1,095	1,104	1,068	1,057	1,080	1,106	1,040
Northwest Territories													
Canada	10,574	10,687	10,780	10,909	11,188	11,476	11,441	11,471	11,364	11,342	11,261	11,399	11,158
1956													
By industries:													
Coke and gas	2,829	2,642	2,682	2,706	2,708	2,771	2,797	2,778	2,773	2,727	2,709	2,745	2,722
Petroleum products	8,394	8,069	8,086	8,259	8,497	8,651	8,701	8,607	8,330	8,231	8,203	8,108	8,316
Miscellaneous products of petroleum and coal	200	199	215	245	284	312	312	312	301	290	247	218	261
Total	10,923	10,910	10,983	11,210	11,489	11,734	11,810	11,697	11,404	11,248	11,169	11,071	11,299
By provinces:													
Newfoundland	618	612	613	624	635	634	635	646	640	656	641	630	632
Nova Scotia													
New Brunswick													
Quebec	2,605	2,587	2,629	2,703	2,765	2,806	2,816	2,813	2,747	2,695	2,662	2,643	2,704
Ontario	4,106	4,089	4,093	4,142	4,197	4,299	4,345	4,275	4,224	4,119	4,053	4,049	4,166
Manitoba	437	437	441	445	453	447	442	434	426	424	426	432	437
Saskatchewan	826	821	828	861	903	934	925	933	877	855	844	839	871
Alberta	1,278	1,303	1,322	1,358	1,372	1,386	1,402	1,393	1,330	1,308	1,308	1,268	1,334
British Columbia	1,053	1,061	1,057	1,077	1,164	1,228	1,245	1,203	1,160	1,191	1,225	1,210	1,155
Northwest Territories													
Canada	10,923	10,910	10,983	11,210	11,489	11,734	11,810	11,697	11,404	11,248	11,169	11,071	11,299

TABLE 4. Inventories¹ in the Products of Petroleum and Coal Group, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
(a) By sub-groups				
Opening:				
Petroleum refining	31,014,808	17,372,611	92,114,948	140,502,367
Lubricating oils and greases	1,578,452	294,558	497,585	2,370,595
Absorption gasoline	3,000	93,574	87,900	184,474
Coke and gas	18,905,742	69,709	2,350,000	21,325,451
Miscellaneous products of petroleum and coal	299,672	8,247	443,911	751,830
Total	51,801,674	17,838,699	95,494,344	165,134,717
Closing:				
Petroleum refining	37,705,634	17,492,866	115,870,719	171,069,219
Lubricating oils and greases	1,653,618	306,593	646,471	2,606,682
Absorption gasoline	4,379	96,000	55,868	156,247
Coke and gas	21,707,717	626,179	2,133,095	24,466,991
Miscellaneous products of petroleum and coal	502,126	7,149	573,948	1,083,223
Total	61,573,474	18,528,787	119,280,101	199,382,362
(b) By provinces				
Opening:				
Newfoundland	1,198,532	694,960	3,929,839	5,823,331
Nova Scotia				
New Brunswick				
Quebec	12,443,898	4,190,369	32,304,081	46,938,348
Ontario	29,804,334	9,421,040	25,703,219	64,928,593
Manitoba	898,226	215,042	5,330,033	6,443,301
Saskatchewan	1,492,678	803,149	8,832,057	11,127,884
Alberta	1,627,753	1,531,103	10,088,357	13,247,213
British Columbia	4,336,253	983,036	9,306,758	14,626,047
Northwest Territories				
Total	51,801,674	17,838,699	95,494,344	165,134,717
Closing:				
Newfoundland	1,600,155	1,986,308	5,502,174	9,088,637
Nova Scotia				
New Brunswick				
Quebec	16,123,407	3,145,082	37,365,126	56,633,615
Ontario	35,456,328	9,645,948	38,058,221	83,160,497
Manitoba	1,100,912	195,339	6,815,436	8,111,687
Saskatchewan	1,763,959	616,415	10,266,409	12,646,783
Alberta	1,860,560	1,678,133	11,529,140	15,067,833
British Columbia	3,668,153	1,261,562	9,743,595	14,673,310
Northwest Territories				
Total	61,573,474	18,528,787	119,280,101	199,382,362

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 Products of Petroleum and Coal Group 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. The figure for value added by manufacture for the previous year does not need to be altered because of such changes in the composition of the industry.

TABLE 5. Materials Used in the Industries in the Products of Petroleum and Coal Group, 1955 and 1956

Material	1955		1956		
	Quantity	Cost at works \$	Quantity	Cost at works \$	
Petroleum products industry:					
Crude oil (under 60° A.P.I.) in its natural state, from Canadian wells	Imp. gal.	3,771,206,395	320,227,172	4,371,903,341	370,037,273
Absorption gasoline, etc., from Canadian wells (run to stills)	"	20,565,024	1,813,072	23,290,371	2,077,107
Crude oil, in its natural state, imported, (run to stills):					
From United States	"	231,469,245	23,144,479	221,878,895	22,116,014
From South America	"	2,367,268,893	208,009,932	2,759,477,933	240,552,772
From other countries	"	431,826,500	36,271,833	719,482,190	56,917,693
Crude oil, not in its natural state (run to stills)	"	4,631,643	403,636	—	—
Blending stocks for gasoline:					
Alkylate and cumene	"	9,181,660	2,777,707	48,785,941	9,059,647
Benzol	"	1,983,196	869,573	—	—
Phenol	pound	376,182	72,200	1,131,984	191,406
Sulphuric acid, 100%	"	13,109,049	245,666	22,060,346	388,100
Sulphur	"	508,863	20,836	450,748	17,233
Caustic soda	"	17,726,941	664,635	19,340,677	752,400
Soda ash	"	1,620,535	52,539	1,512,851	50,684
Litharge	"	460,884	81,810	241,291	44,971
Fuller's earth, bentonite and other clays	ton	6,995	573,118	6,495	544,276
Compounding materials:					
Used in refineries	—	—	123,630	—	—
Used in compounding plants	Imp. gal.	18,161,279	5,787,738	19,312,609	6,526,309
Tetraethyl fluid	cc.	7,298,248,856	12,977,103	7,731,598,819	13,774,095
Dyes for gasoline	—	—	95,632	—	86,111
Inhibitor	—	—	493,202	—	453,529
Natural gas, wet	M cu. ft.	60,711,023	2,485,908	53,392,729	2,461,070
Other materials	—	—	20,130,588	—	32,026,460
Shipping containers	—	—	5,550,125	—	8,298,106
Total petroleum products industry	—	—	642,872,134	—	766,375,257
Coke and gas industry:					
Bituminous coal carbonized in ovens or retorts:					
(a) Canadian	ton	984,856	9,199,021	1,026,905	9,785,940
(b) Imported	"	4,401,177	42,700,385	4,784,981	49,660,338
Bituminous coal for making water gas:					
(a) Canadian	—	—	—	—	—
(b) Imported	ton	2,171	24,810	2,092	25,092
Coke for gas-making:					
(a) Purchased	"	6,927	137,150	7,476	153,195
(b) Companies' own make	"	81,988	1,083,909	81,090	1,123,220
Oil used for enriching water gas	Imp. gal.	13,087,683	1,105,614	13,518,249	1,330,735
Absorbing and wash oil	"	422,024	87,571	458,613	95,552
Caustic soda	pound	2,105,719	64,424	2,079,491	66,830
Lime	ton	443	5,805	557	6,866
Water	—	—	75,983	—	89,961
Iron oxide	ton	6,835	70,675	8,745	89,107
Sulphuric acid, 100%	pound	75,717,468	1,057,488	71,147,989	1,010,788
Propane and butane	Imp. gal.	11,223,663	1,335,896	12,330,986	1,519,670
All other materials	—	—	895,400	—	1,752,241
Total coke and gas industry	—	—	57,844,131	—	66,709,535
Miscellaneous products of petroleum and coal industry:					
Asphalt	ton	46,123	1,332,273	44,278	1,181,737
Coal, lignite	"	85,915	177,736	88,897	199,623
Oil	Imp. gal.	20,182	16,384	18,957	6,012
Pitch	pound	1,124,000	18,599	6,518,000	103,919
Resin	"	1,886,423	502,869	2,068,137	555,345
Emulsifying agents	—	—	619	—	—
All other materials	—	—	1,429,539	—	2,331,064
Shipping containers	—	—	190,711	—	364,422
Total miscellaneous industry	—	—	3,668,730	—	4,742,122
Total for group	—	—	704,384,995	—	837,826,914

TABLE 6. Products Made in the Industries in the Products of Petroleum and Coal Group, 1955 and 1956

Product	1955			1956		
	Quantity	Gross selling value at works		Quantity	Gross selling value at works	
			\$			\$
Made for sale:						
Gasoline (excluding imported casinghead blended):						
Aviation gasoline	Imp. gal.	25,749,564	9,991,234	26,558,577		9,820,595
Motor gasoline	"	2,682,476,703	491,185,657	3,003,538,314		548,717,479
Natural gasoline	"	29,848,052	2,423,557	30,952,799		2,554,552
Naptha specialties	"	30,817,670	7,094,578	24,173,777		5,097,975
Tractor fuel	"	5,724,067	891,959	13,835,652		1,784,227
Aviation turbine fuel	"	92,091,305	14,439,362	140,455,606		22,052,192
Kerosene	"	381,524,006	63,599,895	390,943,799		64,840,300
Stove oil (No. 1 fuel oil)	"	538,917,020	77,176,759	738,560,708		106,582,678
Diesel fuel	"					
Light fuel oils (Nos. 2 and 3):						
Furnace fuel oil	"	947,979,319	140,129,090	1,347,892,813		195,624,740
Other light fuel oil	"	58,584,447	7,954,541			
Heavy fuel oils (Nos. 4, 5 and 6)	"	1,191,240,041	92,208,844	1,474,752,924		126,282,629
Lubrication oil:						
Made in refineries	"	53,922,043	34,383,321	74,045,604 ¹		50,667,028 ¹
Made in blending plants	"	12,374,247	10,919,658	35,214,089 ²		16,701,563 ¹
Lubricating grease:						
Made in refineries	lb.	27,972,851	2,463,637	See items directly above		
Made in blending plants	"	12,148,089	1,518,642			
Asphalt	Imp. gal.	252,064,449	29,152,316	295,449,145		35,774,769
Petroleum coke	ton	154,012	1,457,915	155,997		1,887,778
Liquefied petroleum gases	Imp. gal.	102,414,698 ²	8,625,010 ¹	130,149,195		11,246,898
Other products	—	—	23,271,305 ²	—		15,107,685
Total made for sale	—	—	1,018,887,280	—		1,214,743,088
Made for own use:						
Gasoline	Imp. gal.	1,115,877	226,472	1,104,861		220,417
Naptha specialties	"	129,477	28,422	114,204		24,725
Kerosene	"	24,659	4,367	37,154		6,562
Stove oil (No. 1 fuel oil)	"	256,026	38,399	398,665		65,315
Diesel fuel	"	3,956,357	268,825	431,602		54,941
Light fuel oils (Nos. 2 and 3)	"	205,372,545	15,747,366	239,737,934		19,336,959
Heavy fuel oils (Nos. 4, 5 and 6)	"	70,334	40,027	77,503		59,476
Lubricating oil	"	1,183,388	133,234	307,177		33,480
Asphalt	"	115,887	916,175	114,908		1,211,899
Petroleum coke	ton	21,868,572	10,547,842	27,385,474		14,413,202
Still gas	M cu. ft.	—	1,996,046	—		3,628,915
Other products	—	—	—	—		—
Total made for own use	—	—	29,947,175	—		39,055,891
Total — Petroleum products industry	—	—	1,048,834,455	—		1,253,798,979
Coke and gas industry:						
Gas sold or used:						
Gas sold	M cu. ft.	18,984,203	19,846,419	19,547,628		20,122,843
Gas used in own coke or gas plants	"	13,206,671	3,284,615	14,903,934		3,774,171
Gas used in associated works	"	38,127,145	8,422,256	40,864,734		9,341,127
Gas otherwise accounted for but not sold	"	746,489	279,804	1,317,314		498,866
Gas not accounted for	"	3,053,004	520,821	1,866,953		644,258
Total gas sold or used	"	74,117,512	32,353,915	78,499,961		34,381,265
Coke make:						
Coke from by-product or bee-hive ovens	ton	3,715,974	55,572,814	4,270,700 ³		64,304,421 ¹
Coke from gas retorts	"	67,137	1,108,712	60,516 ³		1,073,273 ¹
Coke breeze from by-product ovens	"	221,430	1,559,379	See items directly above		
Coke breeze from gas retorts	"	83	450			
Total coke	"	4,004,623	58,241,355	4,331,216		65,377,694
Other products:						
Tar	Imp. gal.	43,133,514	5,523,953	45,199,338		5,881,184
Ammonium sulphate	pound	83,248,672	1,630,763	77,965,055		1,320,452
Benzol	Imp. gal.	8,317,427	3,431,004	9,324,411		3,935,000
Toluol, xylol and naphthalene	"	2,573,545	982,705	2,711,414		1,092,721
All other products	—	—	1,727,387	—		1,696,079
Total — Coke and gas industry	—	—	103,891,082	—		113,684,395
Miscellaneous products of petroleum and coal industry:						
Asphalt road emulsions	Imp. gal.	15,850,927	2,981,245	17,989,606		3,660,081
Protective coatings	"	1,156,525	688,040	1,860,066		1,738,668
Paving materials	ton	100,315	682,899	92,206		622,162
All other products	—	—	3,746,678	—		3,721,818
Total miscellaneous industry	—	—	8,098,862	—		9,742,729
Total for group	—	—	1,160,824,499	—		1,377,226,103

¹ Includes lubricating grease.² Revised.³ Includes breeze.

TABLE 7. Fuel and Electricity Used in the Manufacture of Products of Petroleum and Coal in Canada, by Industries and by Provinces, 1956¹

No.		Bituminous coal		Anthracite coal	Lignite coal	Coke (for fuel only)	Gasoline (including gasoline used in cars and trucks)
		From Canadian mines	Imported				
		tons					Imp. gal.
	(a) By industries						
	Petroleum Refining Industry:						
1	Quantity	—	—	—	—	138,340	1,121,200
2	Cost	\$ —	—	—	—	1,524,892	218,774
	Lubricating Oils and Greases Industry:						
3	Quantity	—	—	29	328	—	7,906
4	Cost	\$ —	—	658	4,493	—	2,897
	Absorption Gasoline Industry:						
5	Quantity	—	—	—	—	—	4,485
6	Cost	\$ —	—	—	—	—	1,839
	Coke and Gas Industry:						
7	Quantity	7,820	17,592	1,119	—	150,033	71,802
8	Cost	\$ 66,062	129,985	10,318	—	2,215,617	24,519
	Miscellaneous:						
9	Quantity	540	347	13	16	294	85,859
10	Cost	\$ 7,447	4,560	166	164	7,066	33,858
	Total 1956:						
11	Quantity	8,360	17,939	1,161	344	288,667	1,291,252
12	Cost	\$ 73,509	134,545	11,142	4,657	3,747,575	281,887
	(b) By provinces						
	Newfoundland, Nova Scotia and New Brunswick:						
13	Quantity	7,798	31	—	—	23,432	33,217
14	Cost	\$ 66,455	321	—	—	313,112	5,595
	Quebec:						
15	Quantity	562	100	1,119	—	149,528	213,211
16	Cost	\$ 7,054	1,112	10,318	—	2,446,771	40,883
	Ontario:						
17	Quantity	—	17,808	42	—	14,954	675,426
18	Cost	\$ —	133,112	824	—	60,018	155,189
	Manitoba:						
19	Quantity	—	—	—	344	30,340	103,097
20	Cost	\$ —	—	—	4,657	335,056	22,464
	Saskatchewan:						
21	Quantity	—	—	—	—	—	97,317
22	Cost	\$ —	—	—	—	—	21,382
	Alberta:						
23	Quantity	—	—	—	—	32,226	64,228
24	Cost	\$ —	—	—	—	161,130	13,294
	British Columbia and Northwest Territories:						
25	Quantity	—	—	—	—	38,187	104,756
26	Cost	\$ —	—	—	—	431,488	23,080
	Total 1956:						
27	Quantity	8,360	17,939	1,161	344	288,667	1,291,252
28	Cost	\$ 73,509	134,545	11,142	4,657	3,747,575	281,887

¹ Last collected in this detail in 1953.

TABLE 7. Fuel and Electricity Used in the Manufacture of Products of Petroleum and Coal in Canada, by Industries and by Provinces, 1956¹

Kerosene or coal oil	Fuel oil (not including lubricating oil)	Gas			Other fuel	Electricity	Total	No.
		Liquefied petroleum gases (pro- pane, etc.)	Other manufactured gas	Natural gas		Purchased		
	Imp. gal.		M cu. ft.			kwh.	\$	
24,917	240,135,316	7,316,791	27,009,296	10,126,464	—	726,769,137	—	1
2,980	17,506,228	650,147	14,355,896	1,467,297	2,029,192	4,939,786	42,695,192	2
3,120	1,156,563	—	443	—	—	2,343,348	—	3
625	90,896	—	540	—	753	31,830	132,692	4
—	—	229,661	—	2,360,996	—	10,597,108	—	5
—	—	20,841	—	106,596	58,034	112,030	299,340	6
563	905,342	7,190	14,903,471	—	—	92,311,659	—	7
145	94,109	683	3,772,597	—	50,189	636,360	7,000,584	8
7,300	596,307	675	—	33,200	—	4,253,198	—	9
1,900	79,175	233	—	39,864	7,321	50,701	232,455	10
35,900	242,793,528	7,554,317	41,913,210	12,520,680	—	836,274,650	—	11
5,650	17,770,408	671,904	18,129,033	1,613,757	2,145,489	5,770,707	50,360,263	12
—	15,504,843	200,332	4,106,099	5,708	—	21,849,017	—	13
—	1,214,612	20,332	1,220,584	2,854	18,745	259,209	3,121,819	14
5,870	107,968,531	5,704,155	10,921,373	—	—	285,348,569	—	15
953	7,693,238	460,156	5,617,182	—	21,766	1,340,303	17,639,736	16
29,324	67,671,433	270,242	14,501,515	61,602	—	240,171,631	—	17
4,570	5,611,035	24,717	6,254,433	64,499	1,813,518	1,671,442	15,793,357	18
—	9,041,011	—	1,436,312	—	—	64,996,730	—	19
—	621,410	—	718,575	—	—	385,860	2,088,022	20
442	21,104,015	236,505	2,487,906	496,319	—	65,828,850	—	21
83	1,144,375	46,630	1,056,964	84,110	233,419	791,527	3,378,490	22
—	4,437,472	1,138,293	4,418,357	11,636,867	—	68,390,385	—	23
—	257,246	119,686	1,453,453	1,372,400	58,034	553,311	3,988,554	24
264	17,066,223	4,790	4,041,648	320,184	—	109,689,468	—	25
44	1,228,492	363	1,807,842	89,894	7	769,055	4,350,285	26
35,900	17,066,223	7,554,317	41,913,210	12,520,680	—	836,274,650	—	27
5,650	1,228,492	671,904	18,129,033	1,613,757	2,145,489	5,770,707	50,360,263	28

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010693094