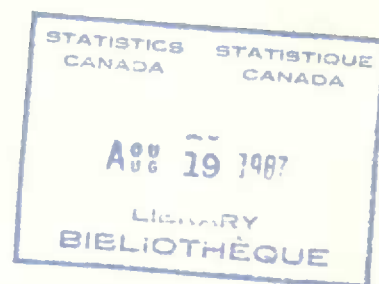




THE MISCELLANEOUS PRODUCTS OF PETROLEUM
AND COAL INDUSTRY
1953



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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, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textiles
- VIII — Wood and Paper Products
- IX — Printing Trades
- X — Iron and Steel Products
- XI — Transportation Equipment
- XII — Non-ferrous Metal Products
- XIII — Electrical Apparatus and Supplies
- XIV — Non-metallic Mineral Products
- XV — Products of Petroleum and Coal
- XVI — Chemicals and Allied Products
- XVII — Miscellaneous Manufactures

The present report belongs in Part XV, 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, 25¢
- B — The Coke and Gas Industry, 25¢
- C — The Petroleum Products Industry, 25¢
- D — The Miscellaneous Products of Petroleum and Coal Industry, 25¢

THE MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL INDUSTRY, 1953

The Standard Industrial Classification adopted by the Dominion Bureau of Statistics in 1949 provides for a new group, the Miscellaneous Products of Petroleum and Coal Industry, for the first time; however, because of the small number of firms involved, no attempt was made to develop an industry grouping for statistical purposes until 1952. The group as now established includes firms, formerly classified in the Miscellaneous Non-Metallic Mineral Products Industry, which are primarily engaged in manufacturing products of petroleum and coal, not elsewhere classified, including fuel briquettes,

asphalt and tar paving materials and roofing coatings. The current review carries data for two years as there was no comparable grouping before 1952.

In 1953 there were 17 operating plants in this miscellaneous industry. Factory shipments from these works were valued at \$5,779,690. Employment was afforded to 299 people who were paid \$1,043,817 in salaries and wages. Materials for use in manufacturing processes cost \$2,519,652, while fuel and electricity cost \$127,953.

**TABLE 1. Principal Statistics of the Miscellaneous Products of Petroleum and Coal Industry,
by Provinces, 1952 and 1953**

Province	Number of companies	Number of em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1952						
Newfoundland	1	77	216,651	34,898	386,107	1,020,407
Quebec	3					
Ontario	7					
Manitoba	1	76	285,590	38,862	629,839	1,449,302
Saskatchewan	2					
Alberta	2					
British Columbia	1					
Canada	17	324	1,052,415	139,673	2,567,460	6,089,393
1953						
Newfoundland	1	62	181,406	24,536	442,602	1,123,323
Quebec	3					
Ontario	7					
Manitoba	1	60	224,140	34,098	520,265	1,094,739
Saskatchewan	2					
Alberta	3					
Canada	17	299	1,043,817	127,953	2,519,652	5,779,690

TABLE 2. Products Made in the Miscellaneous Products of Petroleum and Coal Industry, 1952 and 1953

Product		1952		1953	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
			\$		\$
Asphalt road emulsions	Imp. gal.	10,691,695	1,835,674	11,187,281	2,087,602
Asphalt and bituminous coatings	Imp. gal.	1,178,595	1,204,520	1,258,530	1,117,134
All other products ¹	—	—	3,049,199	—	2,574,954
Total	—	—	6,089,393	—	5,779,690

1. Includes wood preserver, furnace cement, asphalt tile, coal briquettes, asphalt plank, paving asphalt and other products made by less than three firms.

TABLE 3. Materials Used in the Miscellaneous Products of Petroleum and Coal Industry, 1952 and 1953

Material		1952		1953	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Asphalt	tons	44,780	1,196,532	41,371	1,167,688
Asbestos	lbs	4,551,762	79,174	4,214,651	83,908
Shipping containers and packing materials	—	—	135,868	—	177,606
All other materials and process supplies	—	—	1,155,886	—	1,090,450
Total	—	—	2,567,460	—	2,519,652

TABLE 4 Employees and Their Earnings in the Miscellaneous Products of Petroleum and Coal Industry, 1952 and 1953

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1952								
Ontario	55	25	89	2	171	288,312	261,862	550,174
Other provinces	30	6	116	1	153	169,833	332,408	502,241
Canada	85	31	205	3	324	458,145	594,270	1,052,415
1953								
Ontario	51	29	95	2	177	330,641	307,630	638,271
Other provinces	27	6	86	3	120	156,337	249,209	405,546
Canada	78	35	181	5	299	486,978	556,839	1,043,817

TABLE 5. Fuel and Electricity Used in the Miscellaneous Products of Petroleum and Coal Industry, 1953

Kind	Unit of measure	Quantity	Cost at works
			\$
Bituminous coal:			
From Canadian mines	ton	265	3,701
Imported	ton	932	12,411
Anthracite coal	ton	8	140
Lignite coal	ton	15	138
Coke	ton	336	7,657
Gasoline	Imp. gal.	26,347	9,086
Kerosene	Imp. gal.	1,755	416
Fuel oil	Imp. gal.	357,637	42,535
Wood	—	—	—
Gas:			
Liquefied petroleum gases (propane, etc.)	—	—	—
Other manufactured gas	M cu. ft.	1,864	2,841
Natural gas	M cu. ft.	3,454	631
Other fuel	—	—	11,226
Electricity purchased	k.w.h.	2,280,580	37,171
Total cost		—	127,953

TABLE 6. Power Equipment, 1953

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Diesel engines	2	186	—	—
Gasoline, gas and oil engines, other than Diesel engines	1	5	2	3
Total primary	3	191	2	3
Electric motors run by purchased power	284	2,537	11	128
Total	287	2,728	13	131
Electric motors run by above primary units	7	19	—	—
Boilers for power purposes only	1	60	—	—
Motor-generator sets	2	200 k.v.a.	—	—

List of Firms in the Miscellaneous Products of Petroleum and Coal Industry, 1953

Name of firm	Location of plant
Newfoundland:	
Flintkote Company of Canada Limited, The,	Clarenville
Quebec:	
Beaver Roofing Cement Co.	2035 Maisonneuve St., Montreal
Canadian Bitumuls Company Limited	11451 Sherbrooke St. E., Montreal East 5
Flintkote Company of Canada Limited, The,	5th Ave. and Canal Bank, Ville St. Piere
Ontario:	
Canadian Bitumuls Company Limited	43 Industrial St., Leaside, Toronto 17
Flintkote Company of Canada Limited, The	30th Street, Long Branch
Insul-Mastic Eastern Limited	1355 Dufferin St., Toronto
Mixed Asphalt & Contractor's Supplies Ltd.	501 Main St. W., Hamilton
Panther Oil & Grease Mfg. Co. of Canada Ltd.	25 Industrial St., Leaside, Toronto 17
Universal Asphalt & Mastic Products Co.	14 Eugene Ave., Toronto
Western Asbesphalt Ltd.	951 Roselawn Ave., Toronto
Manitoba:	
Insul-Mastic Corporation Limited	1400 Spruce St., Winnipeg
Saskatchewan:	
Canadian Bitumuls Company Limited	Arcola and Reynolds St., Regina
Dominion Briquettes and Chemicals Ltd.	Bienfait
Alberta:	
Dominion Products Company Ltd.	Lloydminster
Elsro Asphalt Ltd.	Lloydminster
Flintkote Company of Canada Limited, The	Lloydminster

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