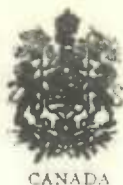
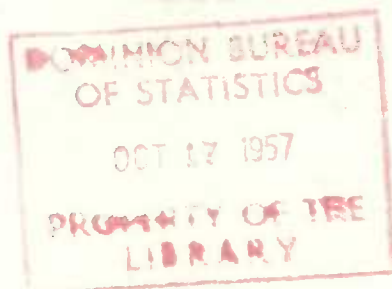


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THE MISCELLANEOUS PRODUCTS OF PETROLEUM  
AND COAL INDUSTRY  
1955



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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¢

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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, 25¢

B — The Coke and Gas Industry, 25¢

C — The Petroleum Products Industry, 25¢

D — The Miscellaneous Products of the Petroleum and  
Coal Industry, 25¢

## THE MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL INDUSTRY, 1955

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.

In 1955 there were 20 operating plants in this miscellaneous industry. Factory shipments from

these works were valued at \$8,098,862 in 1955. Employment was afforded to 410 people who were paid \$1,362,789 in salaries and wages. Materials for use in manufacturing processes cost \$3,668,730 while fuel and electricity cost \$192,440.

Note: Due to lack of inventory data, figures for value added by manufacture, shown in Table 1, prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of shipments. In 1954 and 1955 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 information thus made available was taken into account in calculating the value added figure.

**TABLE 1. Principal Statistics of the Miscellaneous Products of Petroleum and Coal Industry, 1952-1955, and by Provinces, 1954 and 1955**

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Value of factory shipments <sup>1</sup>
	No.	No.	\$	\$	\$	\$	\$
1952 .....	17	324	1,052,415	139,673	2,567,460	3,382,260	6,089,393
1953 .....	17	299	1,043,817	127,953	2,519,652	3,132,085	5,779,690
1954							
Ontario .....	8	209	670,098	85,437	1,880,878	2,481,404	4,484,972
Other provinces .....	9	115	398,638	58,250	968,724	1,225,356	2,247,293
Canada .....	17	324	1,068,736	143,687	2,849,602	3,706,760	6,732,265
1955							
Ontario .....	9	243	822,210	104,004	2,531,847	2,746,236	5,481,656
Other provinces .....	11	167	540,579	88,436	1,136,883	1,394,214	2,617,206
Canada .....	20	410	1,362,789	192,440	3,668,730	4,140,450	8,098,862

1. See footnote to text.

TABLE 2. Inventories<sup>1</sup>, 1955

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario .....	168,446	5,277	472,450	646,173
Other provinces .....	88,350	—	71,897	160,247
Canada .....	256,796	5,277	544,347	806,420
Closing:				
Ontario .....	213,765	4,573	372,881	591,219
Other provinces .....	93,999	—	74,224	168,223
Canada .....	307,764	4,573	447,105	759,442

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

Note. (a) 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 Miscellaneous Products of Petroleum and Coal Industry for the year under review are shown in the above table.

(b) 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 3. Products Made in the Miscellaneous Products of Petroleum and Coal Industry, 1954 and 1955

Product	1954		1955	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
		\$		\$
Asphalt road emulsions ..... Imp. gal.	11,693,214	2,183,659	15,850,927	2,981,245
Asphalt and bituminous coatings ..... Imp. gal.	1,484,739	1,433,021	1,668,747	1,493,991
All other products <sup>1</sup> .....	—	3,115,585	—	3,623,626
Total .....	—	6,732,265	—	8,098,862

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

TABLE 4. Materials Used in the Miscellaneous Products of Petroleum and Coal Industry, 1954 and 1955

Material	1954		1955	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Asphalt .....	44,232	1,210,918	46,123	1,332,273
Asbestos .....	4,661,763	95,340	4,915,784	101,053
Shipping containers and packing materials .....	—	143,830	—	190,711
All other materials and process supplies .....	—	1,399,514	—	2,044,693
Total .....	—	2,849,602	—	3,668,730



**TABLE 5. Principal Statistics of the Miscellaneous Products of Petroleum and Coal Industry in Canada, Grouped According to Size of Establishment, 1954 and 1955**

Establishments reporting factory shipments	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
<b>1954</b>					
\$10,000 to \$ 24,999 .....	2	35	86,468	145,181	326,616
\$50,000 to \$99,999 .....	4				
\$100,000 to \$199,999 .....	6	38	128,602	454,449	906,888
\$500,000 to \$999,999 .....	4	248	809,066	2,249,972	5,498,761
\$1,000,000 to \$4,999,999 .....	1				
Head offices .....	—	3	44,600	—	—
<b>Total .....</b>	<b>17</b>	<b>324</b>	<b>1,068,736</b>	<b>2,849,602</b>	<b>6,732,265</b>
<b>1955</b>					
\$10,000 to \$24,999 .....	2	42	103,110	254,846	507,910
\$50,000 to \$99,999 .....	6				
\$100,000 to \$199,999 .....	4	41	138,151	284,776	693,325
\$200,000 to \$499,999 .....	3	49	186,360	407,825	831,637
\$500,000 to \$999,999 .....	4	275	889,718	2,721,283	6,065,990
\$1,000,000 to \$4,999,999 .....	1				
Head offices .....	—	3	45,450	—	—
<b>Total .....</b>	<b>20</b>	<b>410</b>	<b>1,362,789</b>	<b>3,668,730</b>	<b>8,098,862</b>

**TABLE 6. Principal Statistics Classified According to Type of Ownership, 1954 and 1955**

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
<b>1954</b>					
Partnerships .....	1	324	1,068,736	2,849,602	6,732,265
Incorporated companies .....	16				
<b>Total .....</b>	<b>17</b>	<b>324</b>	<b>1,068,736</b>	<b>2,849,602</b>	<b>6,732,265</b>
<b>1955</b>					
Incorporated companies .....	20	410	1,362,789	3,668,730	8,098,862
<b>Total .....</b>	<b>20</b>	<b>410</b>	<b>1,362,789</b>	<b>3,668,730</b>	<b>8,098,862</b>

**TABLE 7. Employees and Their Earnings in the Miscellaneous Products of Petroleum and Coal Industry, 1954 and 1955**

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
<b>1954</b>								
Ontario .....	60	34	108	7	209	299,094	371,004	670,098
Other provinces .....	27	7	79	2	115	146,875	251,763	398,638
<b>Canada .....</b>	<b>87</b>	<b>41</b>	<b>187</b>	<b>9</b>	<b>324</b>	<b>445,969</b>	<b>622,767</b>	<b>1,068,736</b>
<b>1955</b>								
Ontario .....	69	46	125	3	243	378,993	443,217	822,210
Other provinces .....	41	12	112	2	167	177,809	362,770	540,579
<b>Canada .....</b>	<b>110</b>	<b>58</b>	<b>237</b>	<b>5</b>	<b>410</b>	<b>556,802</b>	<b>805,987</b>	<b>1,362,789</b>

**TABLE 8. Production Workers in the Miscellaneous Products of Petroleum and Coal Industry, by Months, 1954 and 1955**

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	Number					
January .....	145	8	153	188	3	191
February .....	155	8	163	193	3	196
March .....	163	8	171	187	4	191
April .....	178	9	187	211	4	215
May .....	209	9	218	263	4	267
June .....	211	9	220	297	5	302
July .....	213	9	222	290	5	295
August .....	223	9	232	286	5	291
September .....	221	9	230	269	5	274
October .....	183	9	192	245	5	250
November .....	173	8	181	211	4	215
December .....	162	8	170	208	4	212
<b>Average .....</b>	<b>187</b>	<b>9</b>	<b>196</b>	<b>237</b>	<b>5</b>	<b>242</b>

**TABLE 9. Capital and Repair Expenditures in the Miscellaneous Products of Petroleum and Coal Industry, 1953-1955**

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construc- tion	Machinery and equipment		Construc- tion	Machinery and equipment		
	\$'000						
1953 .....	35	198	233	10	124	134	367
1954 .....	6	135	141	14	145	159	300
1955 <sup>1</sup> .....	18	278	296	15	127	142	438

1. Preliminary.

## List of Firms in the Miscellaneous Products of Petroleum and Coal Industry, 1955

Name of firm	Location of plant
<b>Newfoundland:</b>	
Newfoundland Hardwoods Limited .....	Clarenville
<b>Quebec:</b>	
Canadian Bitumuls Company Limited .....	11451 Sherbrooke St. E., Montreal East 5
Cie D'Asphalte Laurentien Inc. ....	St. Jerome
Flintkote Company of Canada Limited, The .....	5th Ave. and Canal Bank, Ville St. Pierre
La Salle Asphalte Ltée .....	La Sute, Ste Foy
<b>Ontario:</b>	
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
Koppers Products Ltd. ....	Port Arthur
Nonskid Pavement Limited .....	Dundas
Panther Oil & Grease Mfg. Co. of Canada Ltd. ....	25 Industrial St., Leaside, Toronto 17
Universal Asphalt & Mastic Products Ltd. ....	14 Eugene Ave., Toronto
Western Asbesphalt Ltd. ....	951 Roselawn Ave., Toronto
<b>Manitoba:</b>	
Insul-Mastic Corporation Limited .....	1400 Spruce St., Winnipeg
<b>Saskatchewan:</b>	
Canadian Bitumuls Company Limited .....	Arcola and Reynolds St., Regina
Dominion Briquettes and Chemicals Ltd. ....	Bienfait
<b>Alberta:</b>	
Dominion Products Company Ltd. ....	Lloydminster
Elsro Asphalt Ltd. ....	Lloydminster
Flintkote Company of Canada Limited, The .....	Lloydminster

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