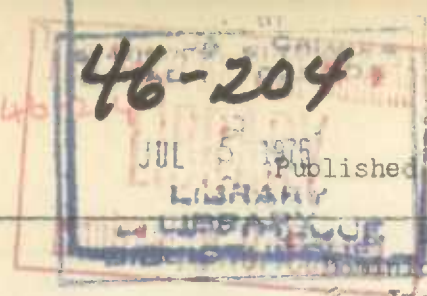


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THE COAL TAR DISTILLATION INDUSTRY, 1948

Output from the coal tar distillation industry in Canada in 1948 was valued at \$8,077,247 or 27 per cent more than in 1947. Production of creosote oils totalled 11,044,351 gallons at \$2,678,993 in 1948; refined tars amounted to 2,443,658 gallons at \$416,869 and pitch totalled 87,614 tons at \$2,511,114. Phenol, cresols, xylenols, phthalic anhydride, tarred felts, coal tar paints, pitch coke, tar and asphalt cements, disinfectants, and asphalt saturants were other principal products.

Eleven plants operated in 1948, there being 1 in Nova Scotia, 2 in Quebec, 5 in Ontario, 2 in Manitoba and 1 in British Columbia. An average of 380 persons were employed and their salaries and wages amounted to \$881,907.

Materials for manufacturing cost \$5,076,131 in 1948, including 32,975,053 gallons of crude tars at \$4,305,437. In addition, an amount of \$542,630 was paid for fuel and electricity.

Table 1 - PRINCIPAL STATISTICS OF THE COAL TAR DISTILLATION INDUSTRY IN CANADA, 1944-1948

Year	Number of distilleries	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1944	10	378	732,528	336,971	3,324,047	5,697,144
1945	10	381	727,102	341,929	3,356,468	5,616,313
1946	11	410	740,619	341,482	3,116,167	5,509,727
1947	11	399	790,727	389,999	3,854,508	6,344,088
1948	11	380	881,907	542,630	5,076,131	8,077,247

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 2 - PRODUCTS OF THE COAL TAR DISTILLATION INDUSTRY, 1947 and 1948

Product		1947		1948	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Refined tar	Imp.gal.	3,557,356	406,100	2,443,658	416,869
Pitch	tons	75,451	1,889,331	87,614	2,511,114
Creosote oils	Imp.gal.	9,622,811	1,967,290	11,044,351	2,678,993
All other products (*)	...	...	2,081,367	...	2,470,271
TOTAL .....	...	...	6,344,088	...	8,077,247

(*) Includes coal tar paints, cements and disinfectants; asphalt cements, asphalt saturant, pitch coke, naphthalene, phenol, cresol, orthocresol, meta paracresol, cresylic acid, phthalic anhydride, dibutyl phthalate, etc.

(28 Sept 49)

Coal Tar Distillation

Table 3 - MATERIALS USED IN THE COAL TAR DISTILLATION INDUSTRY, 1947 and 1948

Material	1947		1948	
	Quantity	Cost at works	Quantity	Cost at works
		\$		\$
Crude tar	Imp.gal. 32,174,985	2,983,653	32,975,053	4,305,437
All other materials	... ..	870,855	...	770,694
TOTAL .....	...	3,854,508	...	5,076,131

Table 4 - IMPORTS INTO CANADA AND EXPORTS OF COAL TAR, PITCH, ETC., 1947 and 1948

Item	1947		1948	
	Quantity	Value	Quantity	Value
		\$		\$
(a) Imports				
Coal tar, crude	Imp.gal. 3,009,047	295,915	1,963,165	313,057
Coal pitch	lb. 28,843,700	281,285	66,520,700	814,990
Carbolic or heavy oil	Imp.gal. 1,996,854	443,124	4,194,935	914,046
(b) Exports				
Coal tar and pitch ..	Imp.gal. 1,192,740	111,061	67,081	19,650
Creosote oil	Imp.gal. 31,778	7,265	540	407
Coal tar oils, other.	Imp.gal. 2,118,207	343,029	3,948,796	901,772

Table 5 - EMPLOYEES, SALARIES AND WAGES IN THE COAL TAR DISTILLATION INDUSTRY, 1947 and 1948

Year	Number of Employees				TOTAL	Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages					
	Male	Female	Male	Female				
1947	64	23	309	3	399	243,484	547,243	790,727
1948	57	26	295	2	380	233,272	648,635	881,907

Table 6 - PRODUCTION IN CANADA OF CREOSOTE OILS, PITCH AND REFINED TARS, 1939-1948

Year	Creosote and other oils	Pitch	Refined tar, tarvia, etc.
1939	8,139,540	22,275	7,915,693
1940	10,612,945	45,724	7,790,790
1941	11,894,870	85,113	6,766,458
1942	14,964,134	91,717	5,334,077
1943	10,321,918	107,430	3,458,842
1944	10,737,128	81,596	9,574,824
1945	10,244,257	68,144	10,477,777
1946	10,234,997	85,018	5,234,788
1947	9,622,811	77,367	3,557,356
1948	11,044,351	87,614	2,443,658

Table 7 - CRUDE TAR USED IN TAR DISTILLERIES IN CANADA, 1939-1948

Year	Imp.gal.	Year	Imp.gal.
1939	26,567,106	1945	38,034,109
1940	30,697,499	1946	34,889,946
1941	37,636,915	1947	32,174,985
1942	37,978,500	1948	32,975,053
1943	40,307,935		
1944	38,241,476		

LIST OF FIRMS IN THE COAL TAR DISTILLATION INDUSTRY, 1948

Name	Address
Dominion Tar & Chemical Company Limited	H.O. 2240 Sun Life Building, Montreal, Quebec.
	Plants at: Sydney, Nova Scotia Ville LaSalle, Quebec Sault Ste. Marie, Ontario Toronto, Ontario St. Boniface, Manitoba
The Barrett Company Limited	H.O. 5551 St. Hubert Street, Montreal, Quebec.
	Plants at: Montreal, Quebec Toronto, Ontario Winnipeg, Manitoba Vancouver, British Columbia
Currie Products Limited	87 Sheaffe Street, Hamilton, Ontario.
Northern Tar & Chemical Company Limited	2nd Avenue, Port Arthur, Ontario.

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