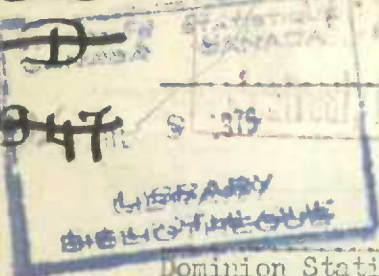


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THE COAL TAR DISTILLATION INDUSTRY, 1947

Output from the coal tar distillation industry in Canada in 1947 was valued at \$6,344,088 or 15 per cent more than in 1946. Apparently, however, this increase in value was due to higher prices for the products of the industry as the quantities of tars, creosote oils, pitch, etc., were slightly lower than in 1946. In 1947, the production of creosote oils totalled 9,622,811 gallons at \$1,967,290, refined tars amounted to 3,557,356 gallons at \$406,100, and pitch totalled 75,451 tons at \$1,889,331. 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 1947 there being 1 in Nova Scotia, 2 in Quebec, 5 in Ontario, 2 in Manitoba and 1 in British Columbia. An average of 399 persons were employed and their salaries and wages amounted to \$790,727.

Materials for manufacturing cost \$3,854,508 in 1947, including 32,274,985 gallons of crude tars at \$2,983,653. In addition an amount of \$389,999 was paid for fuel and electricity.

Table 1 - PRINCIPAL STATISTICS OF THE COAL TAR DISTILLATION INDUSTRY IN CANADA, 1940 - 1947

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
			\$	\$	\$	\$
1940	10	323	459,374	237,242	2,480,378	4,975,087
1941	10	367	620,129	276,628	3,218,530	5,146,443
1942	10	392	708,857	254,419	3,833,826	6,805,791
1943	10	424	789,335	326,448	4,059,598	6,540,285
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

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.

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Coal Tar Distillation

Table 2 - EMPLOYEES, SALARIES AND WAGES, 1940-1947

Year	Number of Employees				TOTAL	Salaries \$	Wages \$	TOTAL SALARIES and WAGES \$
	On Salaries		On Wages					
	Male	Female	Male	Female				
1940	34	9	280	...	323	119,714	339,660	459,374
1941	65	16	286	...	367	233,152	386,977	620,129
1942	74	21	297	...	392	258,818	450,039	708,857
1943	77	23	314	10	424	254,427	534,908	789,335
1944	68	18	273	19	378	230,366	502,162	732,528
1945	72	15	279	15	381	226,362	500,740	727,102
1946	64	22	315	9	410	207,022	533,597	740,619
1947	64	23	309	3	399	243,484	547,243	790,727

Table 3 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1946 and 1947 (Number on payroll on the last work day of each month)

Month	1 9 4 6			1 9 4 7		
	Male	Female	Total	Male	Female	Total
January	310	10	320	307	1	308
February	319	10	329	300	1	301
March	338	11	349	307	1	308
April	341	9	350	309	1	310
May	324	9	333	295	1	296
June	311	9	320	311	2	313
July	321	9	330	320	4	324
August	314	8	322	309	3	312
September	288	7	295	309	4	313
October	308	7	315	318	4	322
November	301	5	306	310	6	316
December	301	5	306	317	6	323
Average ...	315	9	324	309	3	312

Table 4 - FUEL AND ELECTRICITY USED, 1946 and 1947

Kind	Unit of measure	1 9 4 6		1 9 4 7	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Anthracite coal	ton	3,064	25,041	3,200	29,084
Bituminous coal - Canadian. Imported.	ton	6,240	50,505	4,878	44,244
	ton	12,545	95,285	12,922	114,334
Lignite coal	ton	202	951	137	658
Coke	ton	94	833	10	98
Gasoline	Imp.gal.	13,039	4,452	12,124	4,095
Fuel oil	Imp.gal.	1,179,015	86,934	1,373,622	131,527
Kerosene or coal oil	Imp.gal.	34,813	3,056	1,190	295
Wood	cord	634	2,891	467	1,762
Gas - Manufactured	M cu.ft.	27,710	22,201	17,403	31,918
Other fuel (chiefly tar and heavy creosote)	24,924	...	7,000
Electricity - purchased ...	K.W.H.	3,562,390	24,409	3,284,439	24,984
TOTAL	341,482	...	389,999

(27 Sept. 48)



Table 8 - IMPORTS INTO CANADA AND EXPORTS OF COAL TAR, PITCH, ETC., 1946 and 1947

Item	1946		1947		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>(a) Imports</u>					
Coal tar, crude	Imp.gal.	3,271,874	256,334	3,009,047	295,915
Coal pitch	lb.	3,844,100	43,311	28,943,700	281,285
Carbolic or heavy oil ..	Imp.gal.	231,054	59,395	1,996,854	443,124
<u>(b) Exports</u>					
Coal tar and pitch	Imp.gal.	2,209,450	193,702	1,192,740	111,061
Creosote oil	Imp.gal.	86,534	16,262	31,778	7,265
Coal tar oils, other ...	Imp.gal.	2,848,557	425,653	2,118,207	343,029

LIST OF FIRMS IN THE COAL TAR DISTILLATION INDUSTRY, 1947

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, B. C.
Currie Products Limited		87 Sheaffe Street, Hamilton, Ontario
Northern Tar & Chemical Company Limited		2nd Avenue, Port Arthur, Ontario