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OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc. Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

## ANNUAL INDUSTRY BULLETIN

## CHEMICALS AND ALLIED PRODUCTS GROUP

## THE COAL TAR DISTILLATION INDUSTRY, 1939

Production from the Coal Tar Distillation Industry in Canada was valued at \$3,648,080 in 1939, an increase of 26 per cent over the \$2,895,337 made in 1938, which in turn was almost 15 per cent under the \$3,399,541 reported for 1937. The eleven plants operating in this group produced creosote oils, pitch, refined tar, tarred felts and sheathings, pitch coke, protective paints, phenol, cresol, cresylic acid, etc.

Firms manufacturing these lines as a principal part of their output had a capital investment in Canada of \$4,940,020 as represented by lands, buildings, machinery, inventories and accounts receivable. They employed an average of 302 people who were paid \$393,522 in salaries and wages; they spent \$163,950 for fuel and electricity and purchased materials for use in manufacturing processes at a cost of \$2,108,544, including 26,567,106 gallons of crude tar at \$1,705,702. Detailed statistics of their production may not be published as there are but three producing companies in this field.

Imports into Canada during 1939 included 3,631,720 gallons of crude tar at \$229,769; 87,178 hundredweight of coal pitch at \$59,958; 160,943 gallons of carbolic or heavy oil at \$35,591 and 52,651 gallons of benzol from coal tar for blending with gasoline at \$6,827. Exports included 1,875,385 gallons of coal tar and pitch appraised at \$101,255; 154,543 gallons of creosote oil at \$31,584 and 3,721,365 gallons of other tar oils at \$334,774.



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

			19	29 - 1939			
	Number		Average		Cost of		Gross sell-
	of	Capital	number	Salaries	fuel and	Cost of	ing value
Years	distil-	employed	of em-	and	electricity	materials	of products
	leries		ployees	Wages	at works	at works	at works
		\$		\$	\$	\$	\$
1929	10	4,982,333	242	353,970	123,019	2,658,555	3,318,050
1930	10	5,042,373	221	325,116	134,062	2,318,329	3,334,066
1931	10	5,013,678	193	293,043	101,883	1,850,751	2,576,102
1932	10	5,168,775	181	247,133	89,653	1,382,425	2,114,650
1933	10	5,031,890	183	272,439	74,186	1,076,277	1,672,299
1934	10	5,272,026	202	320,055	115,085	1,366,641	2,004,715
1935	10	4,725,668	204	273,279	131,391	1,523,137	2,606,338
1936	10	4,507,861	216	287,819	134,060	1,516,122	2,942,255
1937	10	4,392,474	254	357,744	170,910	2,189;237	3,399,541
1938	10	4,780,847	257	356, 564	158,649	1,742,366	2,895,237
1939	11	4,940,020	302	393,522	163,950	2,108,544	3,648,080
32 1 7	0.1	2	. 1 7 7	7 - 4 - 3 Pa	- la	3-+-	

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 -	CAPITAL EMPLOYED,	1929 - 1939		
		Inventory value of	Operating	
	Present value of	materials, fuel and	capital (cash,	TOTAL
	land, buildings,	other supplies on	bills and	CAPITAL
Years	machinery and	hand, finished products	accounts	EMPLOYED
(82)	other equipment	and stocks in process	receivable)	
1 2007	\$	\$	\$	\$
1929	2,271,632	1,023,065	1,687,636	4,982,333
1930	2,291,601	876,606	1,874,166	5,042,373
1931	2,501,066	870,211	1,705,401	5,013,678
1932	2,569,651	1,062,792	1,536,332	5,168,775
1933	2,632,108	884,267	1,515,515	5,031,890
1934	2,589,136	871,408	1,811,482	5,272,026
1935	2,407,839	865,829	1,452,000	4,725,668
1936	2,355,138	858,080	1,294,643	4,507,861
1937	2,423,640	635,120	1,333,714	4,392,474
1938	2,430,786	873,602	1,476,459	4,780,847
1939	2,740,165	744,111	1,455,744	4,940,020

ar .	Number	of Employee	es	Salaries	Wages	TOTAL SALARIES and WAGES
Years	On salaries	On wages	TOTAL			
				\$	\$	\$
1929	31	211	242	85,116	268,854	353,970
1930	33	188	221	89,412	235,704	325,116
1931	35	158	193	92,346	200,697	293,043
1932	35	146	181	87,628	159,505	247,133
1933	55	128	183	143,633	128,806	272,439
1934	55	147	202	158,288	161,767	320,055
1935	34	170	204	85,886	187,393	273,279
1.936	36	180	216	89,272	198,547	287,819
1937	38	216	254	100,347	257,397	357,744
1938	42	215	257	106,566	249,998	356,564
1939	42	260	302	112,106	281,416	393,522

Table 4 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1958 and 1939 (On the last day of each month or nearest work day)

Months	1938	1939	Months	1938	1939
	Number	Number		Number	Number
January	201	232	August	203	267
February	197	238	September	230	286
March	205	237	October	217	299
April	225	242	November	212	281
May	218	254	December	204	284
June	237	251	AVERAGE	215	260
July	214	262	AVIALAUD	£10	200

Table 5 - REGULAR HOURS	WORKED	PER WEEK.	BY WAGE-EARNERS, 1938 and	1939	
Regular hours worked	Per ce	nt of	Regular hours worked	Per ce	ent of
per week	Wage-e	arners	per week	wage-	earners
	1958	1939		1938	1939
50 or less	6.5	6.8	51 - 54	7.4	12.8
51 - 45	14.9	8.1	55	5.1	7.7
44	26.5	5.6	56 - 64	11.2	26.1
45 - 47	5.6	8.5	65 and over	0.9	7.5
49 - 50	7.9 14.0	7.7	TOTAL	100.0	100.0

Table 6 - FUEL AND ELECTR	CITY USED.	1938 and 193	9		
		1 9	3 8	1 9	3 9
	Unit of		Cost at		Cost at
Kinds	measure	Quantity	works	Quantity	works
			\$		\$
Anthracite	short ton	1,082	4,986	906	4,465
Bituminous - Canadian	short ton	4,082	21,600	4,265	22,701
Imported	short ton	8,137	49,006	7,709	45,120
Lignite coal	short ton	289	1,172	294	1,208
Coke	short ton	3,368	13,253	4,793	19,369
Fuel oil	Imp. gal.	617,424	30,714	343,185	16,627
Wood	cord	340	1,050	158	411
Other fuel (chiefly tar)	\$	0 0 0	26,368		43,488
Electricity purchased	K. W. H.	773,383	10,500	878,351	10,561
TOTAL	\$	0 • •	158,649		163,950

	1 9	3 8	1 9 3 9		
		Total rated horse power		Total rated horse power	
Steam engines and steam turbines	6	52	5	63	
Gasoline, gas and oil engines  Clectric motors run by purchased	• • •	• • •	3	225	
power	77	648	95	735	
TOTAL	83	700	103	1,023	
Boilers	15	1,680	18	1,855	

Countries from which imported   1958   1959	Table 8 - IMPORTS INTO CANADA OF		PRODUCTS.	1938 and 1939	
TOTAL IMPORTS.   Imp.gal.   5,595,125   5,631,720	Items			1938	1939
TOTAL IMPORTS.   Imp.gal.   5,595,125   5,631,720	Coal tar, crude, in packages of				
Prom - United Kingdom		TOTAL IMPORTS	Imp.gal.	3,595,125	3,631,720
United Kingdom   Imp.gal			\$	240,334	229,769
United States					
United States		United Kingdom	м		
Coal pitch		** * * * * * * * * * * * * * * * * * * *			
Total Imports.   Countries of destination   Countries		United States.			
## S7,170   59,988	Cool mitch	TOTAL IMPORTS	The state of the s		
From - United Kingdom   Cwt.   1,970   4,096   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,535   1,649   3,625   34,134   56,625   34,134   56,625   34,134   56,625   34,134   56,625   34,152   35,591   1,649   3,525   34,152   35,591   1,649   3,525   34,152   35,591   1,649   3,525   34,105   21,221   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470   1,6470	ONAT hindi decesees societies	TOTAL THE OFFICE			
United Kingdom Cwt. 1,970 4,036 United States. Cwt. 55,412 35,082 \$ 34,134 55,625 Carbolic or heavy oil TOTAL IMPORTS. Imp.gal. 260,947 160,943  From United Kingdom Imp.gal. 56,507 29,638 United States. Imp.gal. 203,284 131,305 Sq. 11,181 14,370 United States. Imp.gal. 203,284 131,305 Sq. 12,221 Coal tar, benzol, for blending with gasoline TOTAL IMPORTS. Imp.gal. 94,332 52,651 From United States. Imp.gal. 91,790 52,651 \$ 12,085 6,827  Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939  Items Countries of destination 1 9 3 8 1 9 5 9  Items Countries of destination 1 9 3 8 1 9 5 9  United States. Imp.gal. 5,020,939 1,875,335  To United Kingdom Imp.gal. 2,091,412 1,849,226 United States. Imp.gal. 2,091,412 1,849,226 United States. Imp.gal. 2,981,312 United States. Imp.gal. 2,981,312  United States. Imp.gal. 2,981,312  United States. Imp.gal. 751,099 154,545 \$ 170 - United States. Imp.gal. 750,965 31,548 United States. Imp.gal. 750,965 154,478 United States. Imp.gal. 750,965 154,478 United States. Imp.gal. 750,965 31,548 United States. Imp.gal. 750,965 154,478 United States. Imp.gal. 750,965 31,548 United States. Imp.gal. 750,965 34,774 United States. Imp.gal. 750,965 354,774 United States. Imp.gal. 750,965 354,774		From -			
United States			Cwt.	1,970	4,096
Carbolic or heavy oil TOTAL IMPORTS. Imp.gal. 260,947 160,943  From - United Kingdom Imp.gal. 56,507 29,638  United States. Imp.gal. 203,284 151,305  Coal tar, benzol, for blending with gasoline TOTAL IMPORTS. Imp.gal. 94,352 52,651  From - United States. Imp.gal. 94,352 52,651  Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939  Total Exports. Imp.gal. 91,790 52,651  To-United States. Imp.gal. 5,020,939 1,875,385  To-United Kingdom Imp.gal. 5,020,939 1,875,385  To-United Kingdom Imp.gal. 5,020,939 1,875,385  To-United States. Imp.gal. 2,091,412 1,849,226 91,006 91,008  Newfoundland. Imp.gal. 5,289 24,210  \$ 4,365 2,938			\$		
Carbolic or heavy oil TOTAL IMPORTS. Imp.gal. 260,947   160,943   35,591    From - United Kingdom   Imp.gal. 56,507   29,638   11,181   14,570   14,105   5   34,105   21,221    Coal tar, benzol, for blending with gasoline TOTAL IMPORTS. Imp.gal. 94,332   52,651   12,682   6,827    From - United States. Imp.gal. 91,790   52,651   5   12,055   6,827    Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939    Itoms   Countries of destination   1 9 3 8   1 9 3 9    Coal tar and pitch TOTAL EMPORTS. Imp.gal. 5,020,939   1,875,385    To - United Kingdom   Imp.gal. 2,021,412   1,849,226    United States. Imp.gal. 2,091,412   1,849,226    \$ 4,006   98,008    Newfoundland. Imp.gal. 2,091,412   1,849,226    \$ 4,006   98,008    Newfoundland. Imp.gal. 35,289   24,210    \$ 4,655   2,938    France Imp.gal. 751,099   154,543    To - United States. Imp.gal. 750,963   154,5478    \$ 117,068   31,548    Other coal tar oils TOTAL EMPORTS. Imp.gal. 3,606,504   3,721,565    \$ 376,340   334,774    To - United States. Imp.gal. 3,606,424   3,671,329		United States.		55,412	
From - United Kingdom   Imp.gal.   56,507   29,638   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   11,181   14,370   12,025   34,105   21,221   12,025   12,221   12,025   12,221   12,025   12,221   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,025   12,0					and the party of the latest the l
From — United Kingdom Imp.gal. 56,507 29,638 11,181 14,370 United States. Imp.gal. 203,284 131,305 \$34,105 21,221 \$34,105 21,221 \$2,651 \$34,105 21,221 \$2,662 6,827 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,221 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105 21,225 \$34,105	Carbolic or heavy oil	TOTAL IMPORTS	A		
United Kingdom Imp.gel. 56,507 29,638 11,181 14,370 United States. Imp.gel. 203,284 151,305 5 34,105 21,221 Coal tar, benzol, for blending with gasoline	Que .	Param		45,528	35,591
United States. Imp.gel. 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,284 151,305 21,221 203,285 21,221 203,285 21,221 203,285 21,221 203,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,285 21,			Tmr. col	56 507	20 670
United States. Imp.gel. 203,284 131,305 21,221  Coal tar, benzol, for blending with gasoline		autrea viukaom			-
Coal tar, benzol, for blending with gasoline		United States	- 11		
Coal tar, benzol, for blending with gasoline         TOTAL IMPORTS.         Imp.gal.         94,332         52,651           From - United States.         Imp.gal.         91,790         52,651           Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939           Countries of destination         1 9 3 8         1 9 5 9           Countries of destination              Imp.gal.              5,020,939              1,875,385		one bed bed oct.	5		
TOTAL IMPORTS.	Coal tar. benzol, for blending			the state of the s	
From - United States. Imp.gel. 91,790 52,651 12,055 6,827  Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939  Items Countries of destination 1 9 3 8 1 9 5 9  Coal tar and pitch TOTAL EXPORTS. Imp.gel. 5,020,939 1,875,385 254,358 101,255  To - United Kingdom Imp.gal United States. Imp.gal. 2,091,412 1,849,226 140,026 98,008  Newfoundland. Imp.gal. 55,289 24,210 \$ 4,365 2,938  France Imp.gal. 2,891,312 \$ 109,509  Creosote oil TOTAL EXPORTS. Imp.gal. 731,099 154,543 117,184 31,584  To - United States. Imp.gal. 730,963 154,478 \$ 117,068 31,548  Other coal tar oils TOTAL EXPORTS. Imp.gel. 3,606,504 3,721,365 376,340 334,774  To - United States. Imp.gel. 3,606,424 3,671,329		TOTAL IMPORTS	Imp.gel.	94,332	52,651
United States   Imp.gel   91,790   52,651   6,827			\$	12,682	6,827
Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939  Items			12 100 = 1		
Table 9 - EXPORTS FROM CANADA OF COAL TAR AND ITS PRODUCTS, 1938 and 1939  Items		United States.	Imp.gel.		
Countries of destination				12,035	6,827
Countries of destination	Table 9 EXPORTS FROM CANADA OF	COAL TAR AND ITS	PRODUCTS.	1938 and 1939	
Items         destination         1 9 3 8 1 9 3 9           Coal tar and pitch         TOTAL EXPORTS.         Imp.gal.         5,020,939 1,875,385           To - United Kingdom         Imp.gal.         2,54,358 101,255           To - United States.         Imp.gal.         2,091,412 1,849,226           \$ 140,026 98,008         Newfoundland.         Imp.gal.         35,289 24,210           \$ 4,365 2,938         France         Imp.gal.         2,891,312           \$ 109,509             Creosote oil         TOTAL EXPORTS.         Imp.gal.         731,099 154,543           \$ 117,184 31,584           To - United States.         Imp.gal.         730,963 154,478           \$ 117,068 31,548           To - United States.         Imp.gal.         3,606,504 3,721,365           \$ 376,340 334,774           To - United States.         Imp.gal.         3,606,424 3,671,329	THE CHARLES THE CHARLES OF		TRODUCTO		
To - United Kingdom Imp.gal.  United States. Imp.gal. 2,091,412 1,849,226 140,026 98,008 Newfoundland. Imp.gal. 35,289 24,210 4,365 2,938 France Imp.gal. 2,891,312 109,509 Creosote oil TOTAL EXPORTS. Imp.gal. 731,099 154,543 117,184 31,584 To - United States. Imp.gal. 730,963 154,478 117,068 31,548 Other coal tar oils TOTAL EXPORTS. Imp.gal. 3,606,504 3,721,365 376,340 334,774 To - United States. Imp.gal. 3,606,424 3,671,329	Items			1938	1939
To - United Kingdom Imp.gal.  United States. Imp.gal. 2,091,412 1,849,226 140,026 98,008 Newfoundland. Imp.gal. 35,289 24,210 4,365 2,938 France Imp.gal. 2,891,312 109,509 Creosote oil TOTAL EXPORTS. Imp.gal. 731,099 154,543 117,184 31,584 To - United States. Imp.gal. 730,963 154,478 117,068 31,548 Other coal tar oils TOTAL EXPORTS. Imp.gal. 3,606,504 3,721,365 376,340 334,774 To - United States. Imp.gal. 3,606,424 3,671,329	Coal tar and pitch	TOTAL EXPORTS	Imp.gal.	5,020,939	1,875,385
United Kingdom Imp.gal			\$	254,358	101,255
United States. Imp.gal. 2,091,412 1,849,226 140,026 98,008 Newfoundland. Imp.gal. 35,289 24,210 4,365 2,938 France Imp.gal. 2,891,312 109,509  Creosote oil TOTAL EXPORTS. Imp.gal. 731,099 154,543 117,184 31,584  To - United States. Imp.gal. 730,963 154,478 117,068 31,548 Other coal tar oils TOTAL EXPORTS. Imp.gal. 3,606,504 3,721,365 376,340 334,774  To - United States. Imp.gal. 3,606,424 3,671,329			-		
United States. Imp.gal. 2,091,412 1,849,226		United Kingdom	Al.		• • •
Newfoundland.   Imp.gal.   35,289   24,210   \$   4,365   2,938     2,891,312     109,509       109,509       109,509       107AL EXPORTS.   Imp.gal.   731,099   154,543   117,184   31,584     31,584     117,068   31,548     317,068   31,548     376,340   334,774     To - United States.   Imp.gal.   3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424   3,671,329     3,606,424		United States			
Newfoundland. Imp.gal. 35,289 24,210		on boates.	M.		
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TOTAL EXPORTS. Imp.gal. 731,099 154,543 117,184 31,584  To - United States. Imp.gal. 730,963 154,478 117,068 31,548  Other coal tar oils TOTAL EXPORTS. Imp.gal. 3,606,504 3,721,365 376,340 334,774  To - United States. Imp.gal. 3,606,424 3,671,329		France	Imp.gal.		
To - United States. Imp.gal. 730,963 154,478 117,068 31,548  Other coal tar oils TOTAL EXPORTS Imp.gal. 3,606,504 3,721,365 376,340 334,774  To - United States Imp.gal. 3,606,424 3,671,329		and the second s			
To - United States. Imp.gal. 730,963 154,478 \$ 117,068 31,548  Other coal tar oils TOTAL EXPORTS Imp.gal. 3,606,504 3,721,365 \$ 376,340 334,774  To - United States Imp.gal. 3,606,424 3,671,329	Creosote oil	TOTAL EXPORTS			
United States. Imp.gal. 730,963 154,478 117,068 31,548  Other coal tar oils		m_	\$	117,184	31,584
Other coal tar oils     TOTAL EXPORTS     Imp.gal     3,606,504     3,721,365       376,340     334,774       To -     United States     Imp.gal     3,606,424     3,671,329			Two col	730 007	154 470
Other coal tar oils		on ted boates.			
To - United States. Imp.gal. 3,606,424 3,671,329	Other coal tar oils	TOTAL EXPORTS.	the second second	The second name of the second na	
To - United States. Imp.gal. 3,606,424 3,671,329		THE THE VALLEY IS	B		
		To -			
\$ 376,329 323,584		United States	Imp.gal.	3,606,424	3,671,329
			\$	376,329	323,584

## DIRECTORY OF COAL TAR DISTILLATION PLANTS IN CANADA, 1939

Names of Companies	Location of Plants	Main Products, 1939
The Barrett Company Limited	Head Office-5551 St. Hubert St.,  Montreal, P.Q.  Plants at - Montreal, P.Q.  Toronto, Ont.  Winnipeg, Man.  Vancouver, B.C.	Creosote and other oils, pitch, refined tar, tarvia, tarred felts and sheathings, protective paints, and cements.
Dominion Tar and Chemical Company Limited	Head Office-423 Canada Cement Company Building, Montreal, P.Q. Plants at - Sydney, N.S. Ville La Salle, P.Q. Toronto, Ont. Sault Ste. Marie, Ont. St. Boniface, Man.	Creosote and other oils, pitch, refined tar, road tar, tar felts and sheathings, tarred roofings, cresylic mixtures, phenol, cresol, disinfectants, pitch coke, varnishes, carbolates.
Currie Products Limited	Head Office-87 Sheaffe St.,  Hamilton, Ont.  Plants at - Hamilton, Ont.  Ottawa, Ont.	Creosote oils, pitch, road tar, tarred felts and sheathings, tar paints and cements, disinfectant, fly oil, fish net dip.



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