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ANNUAL INDUSTRY REPORT

CHEMICALS AND ALLIED PRODUCTS GROUP

THE TOILET PREPARATIONS INDUSTRY, 1941

Production from the Toilet Preparations Industry was valued at \$10,155,763 in 1941 compared with \$3,305,916 in 1940 and \$6,918,573 in 1939.

In the annual census of manufacturing establishments in Canada the operating firms are arranged in a number of industrial groups to which the various factories are classified in accordance with the nature of their main products. Under this arrangement the Toilet Preparations Industry includes all establishments which are occupied chiefly in making perfumes, toilet waters, face creams, tooth pastes, etc., but this industry accounts for only about 70 per cent of the Canadian output of toilet preparations as a number of concerns in other industries make this class of goods as a minor or secondary part of their business. In Tables 1 to 10 of this report the data are for the Toilet Preparations Industry as defined for census purposes, but Tables 11 to 13 have been added to show the total output of toilet preparations regardless of the industry in which produced.

In 1941 a total of 88 establishments were included in this industry, 52 being located in Ontario, 28 in Quebec, 3 in Manitoba, 3 in British Columbia and 2 in Saskatchewan. Output from these concerns totalled \$10,155,763 including \$3,103,316 for toilet preparations and \$2,052,447 for other products. Capital employed in manufacturing operations amounted to \$7,914,670, employees numbered 1,538 and salaries and wages amounted to \$1,832,497.

The total production of toilet preparations in Canada, from all industries, amounted to \$11,354,359 at factory prices in 1941. In 1940 the comparative value was \$9,651,786 and in 1939 it was \$8,194,442.

Table 1 - PRINCIPAL STATISTICS OF THE TOILET PREPARATIONS INDUSTRY, 1931 - 1941

Year	Number of plants	Capital employed \$	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 \$
1931 ....	56	4,564,109	805	870,584	22,514	1,987,231	5,946,292
1932 ....	71	5,492,507	875	958,233	24,829	1,876,280	5,946,409
1933 ....	80	4,817,533	934	898,224	25,168	1,728,317	5,477,324
1934 ....	82	5,063,459	959	986,235	26,354	2,022,030	5,977,533
1935 .....	83	5,396,952	1,050	1,077,006	30,639	2,121,621	6,017,944
1936 ....	87	5,624,306	1,171	1,199,913	28,398	2,379,755	6,544,377
1937 ....	82	5,962,591	1,207	1,269,340	26,645	2,577,943	6,842,937
1938 ....	83	5,648,460	1,123	1,247,027	27,474	2,574,579	6,851,167
1939 ....	86	5,919,818	1,155	1,304,574	27,221	2,792,754	6,918,573
1940 ....	91	6,900,429	1,313	1,511,556	30,864	3,112,823	8,305,916
1941 ....	88	7,914,670	1,568	1,832,497	38,953	3,803,305	10,155,763
Per cent change, 1941 from 1940 ...	..	+14.7	+19.4	+21.2	+26.2	+22.2	+22.3

NOTE: Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as, interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1940 and 1941

Province	Number of plants	Capital employed \$	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 \$
<u>1940</u>							
Quebec .....	23	2,183,593	415	473,601	9,251	796,988	2,616,536
Ontario .....	59	4,635,371	877	1,024,796	21,167	2,294,211	5,635,082
Manitoba .....	3)	58,040	17	10,724	299	16,849	41,898
Saskatchewan ...	2)	23,425	4	2,435	147	4,775	12,400
British Columbia	4						
CANADA .....	91	6,900,429	1,313	1,511,556	30,864	3,112,823	8,305,916
<u>1941</u>							
Quebec .....	28	2,600,824	531	561,578	12,015	1,118,466	3,171,400
Ontario .....	52	5,224,504	1,007	1,255,147	23,553	2,646,704	6,885,501
Manitoba .....	3)	72,194	26	12,902	282	32,458	83,866
Saskatchewan ...	2)	17,148	4	2,870	103	5,677	14,996
British Columbia	3						
CANADA .....	88	7,914,670	1,568	1,832,497	38,953	3,803,305	10,155,763



Table 3 - CAPITAL EMPLOYED, 1940 and 1941

Province	Present value	Inventory value	Operating capital	TOTAL
	of land, build- ings, machinery, tools and other equipment	of materials on hand, stocks in process, fuel and finished products on hand	(cash, bills and accounts receiv- able, prepaid expenses, etc.)	CAPITAL EMPLOYED
	\$	\$	\$	\$
<u>1940</u>				
Quebec .....	776,628	689,048	717,917	2,183,593
Ontario .....	1,299,049	1,594,574	1,741,748	4,635,371
Manitoba .....	13,018	24,337	10,687	48,042
Other provinces	14,570	12,569	6,284	33,423
CANADA ...	2,103,265	2,320,528	2,476,636	6,900,429
<u>1941</u>				
Quebec .....	725,709	964,735	910,380	2,600,824
Ontario .....	1,290,381	2,304,356	1,629,767	5,224,504
Manitoba .....	14,368	25,613	21,363	61,344
Other provinces	13,011	9,259	5,728	27,998
CANADA ...	2,043,469	3,303,963	2,567,238	7,914,670

Table 4 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1940 and 1941

Province	Average Number of Employees					Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages		TOTAL			
	Male	Female	Male	Female		\$	\$	\$
<u>1940</u>								
Quebec .....	114	84	70	147	415	320,136	153,465	473,601
Ontario .....	187	209	155	326	877	638,678	386,118	1,024,796
Manitoba .....	4	2	3	4	13	5,623	3,717	9,340
Other provinces	3	...	3	2	8	1,962	1,857	3,819
CANADA ....	308	295	231	479	1,313	966,399	545,157	1,511,556
<u>1941</u>								
Quebec .....	125	105	90	211	531	347,809	213,769	561,578
Ontario .....	191	212	171	433	1,007	767,664	487,483	1,255,147
Manitoba .....	5	3	4	12	24	4,373	7,167	12,040
Other provinces	3	1	1	1	6	2,262	1,470	3,732
CANADA ...	324	321	266	657	1,568	1,122,608	709,889	1,832,497

Toilet Preparations

Table 5 - WAGE-EARNERS, BY MONTHS, 1940 and 1941 (On the last work-day of each month)

Month	1 9 4 0			1 9 4 1		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	222	436	658	221	587	808
February .....	215	446	661	231	584	815
March .....	214	447	661	243	611	854
April .....	225	473	698	247	629	876
May .....	225	443	668	250	618	868
June .....	224	405	629	250	630	880
July .....	212	411	623	264	635	899
August .....	212	426	638	282	671	953
September .....	237	493	730	291	720	1,011
October .....	241	597	838	294	765	1,059
November .....	252	606	858	293	755	1,048
December .....	236	514	750	267	642	909
AVERAGE .....	231	479	710	266	657	923

Table 6 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1941 (In one week of highest employment; overtime included)

Hours worked per week	Number of Wage-Earners					
	Male	Female	TOTAL	Male	Female	TOTAL
30 hours or less .....	14	12	26	11	32	43
31 - 43 hours .....	30	66	96	20	92	112
44 hours .....	55	160	215	44	106	150
45 - 47 hours .....	53	82	135	59	110	169
48 hours .....	21	45	66	21	49	70
49 - 50 hours .....	8	20	28	16	34	50
51 - 54 hours .....	24	127	151	67	201	268
55 hours .....	12	31	43	12	103	115
56 - 64 hours .....	43	122	165	69	135	204
65 hours and over .....	25	1	26	4	...	4
TOTAL .....	285	666	951	323	862	1,185
Total wages paid in selected week .....	\$ 6,152	9,424	15,576	7,147	12,919	20,066

Table 7 - FUEL AND ELECTRICITY USED, 1940 and 1941

Kind	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works	Quantity	Cost at works
Bituminous coal - Canadian	ton	717	4,537	...	...
Imported	ton	833	5,807	1,901	13,371
Anthracite coal .....	ton	65	879	57	775
Coke .....	ton	10	332	11	117
Gasoline .....	Imp. gal.	904	252	10,717	1,303
Fuel oil .....	Imp. gal.	26,550	2,383	27,876	3,282
Gas - Manufactured .....	M cu.ft.	2,976	2,186	8,184	2,628
Natural .....	M cu.ft.	296	346	268	377
Other fuel .....	...	...	136	...	132
Electricity purchased .....	K.W.H.	637,868	13,946	800,162	16,968
TOTAL .....	...	...	30,864	...	38,953

Table 8 - POWER EQUIPMENT, 1940 and 1941

	1 9 4 0		1 9 4 1	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Electric motors operated by purchased power -				
Ordinarily in use .....	590	763	473	736
In reserve or idle .....	18	17	19	17
TOTAL .....	608	786	492	753
Stationary boilers -				
Ordinarily in use .....	7	409	7	413

Table 9 - MATERIALS USED, 1940 and 1941

Materials	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works (x) \$	Quantity	Cost at works (x) \$
Essential oils and perfumes	...	...	437,682	...	513,223
Ethyl alcohol .....	proof gal.	115,057	108,797	160,698	160,193
Kaolin or china clay .....	pound	44,272	3,736	37,621	2,362
Glycerine .....	pound	300,677	44,497	364,890	66,196
Mineral oil, white .....	pound	293,828	33,749	416,375	39,453
Petrolatum .....	pound	147,903	10,597	130,743	10,415
Stearic acid .....	pound	125,653	17,819	159,232	31,150
Talc, ground .....	pound	908,690	20,024	1,123,243	27,377
Chalk, precipitated .....	pound	127,471	6,868	213,312	11,645
Chalk, ground .....	pound	7,774	409	4,184	229
Wax - Beeswax .....	pound	50,277	26,252	52,775	30,489
Other wax .....	pound	54,858	12,566	69,993	19,073
Zinc oxide .....	pound	71,146	8,311	51,893	6,855
Zinc stearate .....	pound	21,823	4,913	24,278	7,585
Cocoonut oil .....	pound	1,095,897	48,856	1,138,166	59,774
Sodium hydroxide (caustic soda) .....	pound	344,190	9,913	472,537	14,079
Sodium carbonate (soda ash)	pound	12,113	360	32,924	844
Powders, rouges and other preparations for packaging only .....	...	...	130,635	...	32,123
All other materials .....	...	...	262,799	...	577,423
Containers (boxes, bottles, labels, corks, etc.) .....	...	...	1,924,034	...	2,192,817
TOTAL .....	...	...	3,112,823	...	3,803,305

(x) Includes freight, duty, taxes, etc.



Table 10 - PRODUCTS MADE, 1940 and 1941

NOTE: Data given in this table are for the Toilet Preparations Industry ONLY and represent only the production of the firms which made toilet preparations as their chief products. The figures for the individual items do not represent the total output for Canada as these articles were produced also as minor products by concerns which have been classified to other industrial groups. (See Tables 11 to 13)

Products	1940	1941
	Selling value at works(x) \$	Selling value at works(x) \$
Toilet Preparations -		
(a) Alcoholic - Not less than 5 per cent alcohol -		
Perfumes .....	446,922	604,376
Toilet waters and lotions .....	780,726	1,155,055
Cologne water, Florida water, Bay rum and all toilet waters or lotions sold to the barber trade .....	181,215	178,452
(b) Non-alcoholic -		
Creams, solid or liquid, all kinds .....	1,181,855	1,328,743
Brilliantine, all kinds .....	79,346	101,054
Face powders .....	812,491	868,435
Talcum powders .....	266,170	356,980
Sachet powders .....	39,152	18,876
Lipsticks .....	303,135	352,031
Compacts (powders and rouges) .....	239,120	271,841
Shampoo powders and liquids .....	118,034	125,844
Bath salts .....	111,438	129,939
Deodorants .....	208,510	202,611
Lotions and toilet waters, non-alcoholic ...	51,449	41,433
Manicure preparations .....	416,860	478,851
Tooth pastes and tooth powders .....	372,897	1,170,291
Waveset and permanent wave solutions .....	130,365	146,141
All other toilet preparations not enumerated above .....	625,696	572,358
All other products (xx) .....	1,442,528	2,052,447
TOTAL .....	8,305,916	10,155,763

(x) Does not include sales tax or other excise duties.

(xx) Includes medicinal preparations, disinfectants, antiseptic mouthwash, toilet and shaving soaps, insecticides and similar products which were made as minor products by the concerns in this industry.

Toilet Preparations

Table 11 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA - FROM ALL INDUSTRIES -  
1929 - 1941

Year	Toilet Preparations Industry	Medicinal and Pharmaceutical Preparations Industry	Soaps and Washing Compounds Industry	Other Industries	TOTAL FOR ALL INDUSTRIES
	\$	\$	\$	\$	\$
1929 .....	3,863,540	2,110,718	1,295,074	3,240	7,272,572
1930 .....	3,667,231	1,906,801	1,136,324	9,630	6,719,986
1931 .....	4,607,956	1,509,476	634,110	...	6,751,542
1932 .....	4,771,098	1,773,541	413,223	...	6,957,862
1933 .....	4,231,189	1,280,671	340,302	...	5,912,162
1934 .....	4,910,896	1,446,475	388,142	...	6,745,513
1935 .....	4,908,215	1,793,894	418,207	...	7,120,316
1936 .....	5,266,994	1,655,936	492,592	...	7,415,522
1937 .....	5,711,874	1,767,794	584,130	...	8,063,798
1938 .....	5,511,637	1,713,359	603,819	18,720	7,847,535
1939 .....	5,591,942	1,746,915	830,347	25,238	8,194,442
1940 .....	6,863,388	1,736,975	1,024,039	27,384	9,651,786
1941 .....	8,103,316	2,404,300	1,378,748	68,595	11,954,959

NOTE: Figures in Tables 11 to 13, inclusive, represent the total Canadian production of toilet preparations, regardless of the industries in which produced.

Table 12 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA - FROM ALL INDUSTRIES -  
1940 and 1941

	Toilet Preparations Industry	Medicinals and Pharmaceuticals Industry	Soaps and Washing Compounds Industry	TOTAL FOR ALL INDUSTRIES
	\$	\$	\$	\$
	1 9 4 0			
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	446,922	55,354	18,526	518,802
Toilet waters and lotions .....	780,726	311,282	84,123	1,176,131
Cologne water, Florida water, Bay rum and all toilet waters and lotions sold to the barber trade..	181,215	10,585	12,358	204,158
(b) Non-alcoholic -				
Creams, solid or liquids, all kinds	1,181,855	211,118	17,111	1,410,084
Brilliantine, all kinds .....	79,346	29,752	18,883	127,981
Face powders .....	812,491	106,939	42,919	962,349
Talcum powders .....	266,170	201,093	85,255	552,518
Sachet powders .....	39,159	1,869	335	41,363
Lipsticks .....	303,135	3,416	32,315	338,866
Compacts (powders and rouges) .....	230,120	3,214	19,363	261,697
Bath salts .....	111,438	13,493	1,180	126,116
Shampoo powders and liquids .....	118,034	72,921	74,211	265,166
Deodorants .....	208,510	11,848	400	220,758
Lotions and toilet waters, non-alcoholic .....	51,449	11,383	...	62,832
Waveset and permanent wave solution	130,365	798	...	131,163
Manicure preparations .....	416,860	1,037	...	417,897
Tooth pastes and tooth powders .....	372,897	237,343	614,124	1,224,364
All other toilet preparations .....	623,696	455,525	2,936	1,102,541*
TOTAL .....	6,863,388	1,736,975	1,024,039	9,651,786*

Table 12 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA - FROM ALL INDUSTRIES - 1940 and 1941 (Concluded)

	Toilet Prepara- tions Industry	Medicinals and Pharma- ceuticals Industry	Soaps and Washing Compounds Industry	TOTAL FOR ALL INDUS- TRIES
	\$	\$	\$	\$
<u>1 9 4 1</u>				
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	604,376	35,878	16,602	716,856
Toilet waters and lotions .....	1,155,055	221,626	122,636	1,499,317
Cologne water, Florida water, Bay rum and all toilet waters and lotions sold to the barber trade..	178,452	16,330	2,559	197,341
(b) Non-alcoholic -				
Creams, solid or liquid, all kinds.	1,328,743	295,973	69,583	1,694,105
Brilliantine, all kinds .....	101,054	26,387	28,275	155,716
Face powders .....	868,435	136,882	71,961	1,077,278
Talcum powders .....	356,980	300,717	174,346	832,043
Sachet powders .....	18,876	2,196	76	21,148
Lipsticks .....	352,051	6,363	29,845	388,259
Compacts (powders and rouges) .....	271,841	4,461	15,605	291,907
Bath salts .....	129,939	20,740	...	150,679
Shampoo powders and liquids .....	125,844	108,252	71,720	305,816
Deodorants .....	202,611	15,345	4,295	222,251
Lotions and toilet waters, non-alcoholic .....	41,438	10,199	...	51,637
Waveset and permanent wave solution	146,141	965	...	147,106
Manicure preparations .....	478,851	1,927	...	480,778
Tooth pastes and tooth powders .....	1,170,291	535,117	771,439	2,536,847
All other toilet preparations .....	572,353	544,342	...	1,116,695*
TOTAL .....	8,103,316	2,404,300	1,378,748	11,954,959*
(x) Includes toilet preparations valued at \$68,595 from other industries in 1941 and \$27,384 in 1940.				

Table 13 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA - FROM ALL INDUSTRIES - BY PROVINCES, 1940 and 1941

	Quebec	Ontario	Other Provinces	CANADA
<u>1 9 4 0</u>				
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	162,746	348,338	7,718	518,802
Toilet waters and lotions .....	332,725	820,053	22,353	1,176,131
Cologne water, Florida water, Bay rum and all toilet waters and lotions sold to the barber trade..	68,927	125,854	9,377	204,158
(b) Non-alcoholic -				
Creams, solid or liquid, all kinds.	218,221	1,126,463	64,700	1,410,084
Brilliantine, all kinds .....	29,162	38,025	10,724	127,981
Face powders .....	312,842	634,816	14,691	962,349
Talcum powders .....	290,936	256,417	5,165	552,518
Sachet powders .....	5,673	35,595	30	41,363



Toilet Preparations

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Table 13 - TOTAL PRODUCTION OF TOILET PREPARATIONS IN CANADA - FROM ALL INDUSTRIES - BY PROVINCES, 1940 and 1941 (Concluded)

	Quebec	Ontario	Other Provinces	CANADA
	\$	\$	\$	\$
<u>1 9 4 0</u> (Con.)				
(b) Non-Alcoholic (Con.) -				
Lipsticks .....	104,126	234,740	...	338,866
Compacts (powders and rouges) .....	56,346	205,351	...	261,697
Bath salts .....	13,121	106,375	6,620	126,116
Shampoo powders and liquids .....	55,548	187,758	21,860	265,166
Deodorants .....	203,319	15,509	1,930	220,758
Lotions and toilet waters, non- alcoholic .....	4,619	54,165	4,048	62,832
Waveset and permanent wave solution	36,057	94,196	910	131,163
Manicure preparations .....	371,144	45,898	855	417,897
Tooth paste and tooth powders .....	353,161	1,348,703	22,500	1,724,364
All other toilet preparations .....	175,511	850,294	83,736	1,109,541
TOTAL .....	2,795,889	6,578,550	277,347	9,651,786
<u>1 9 4 1</u>				
(a) Alcoholic - not less than 5 per cent alcohol -				
Perfumes .....	341,530	426,066	9,625	777,221
Toilet waters and lotions .....	520,704	933,237	45,376	1,499,317
Cologne water, Florida water, Bay rum and all toilet waters and lotions sold to the barber trade..	103,892	86,854	6,595	197,341
(b) Non-alcoholic -				
Creams, solid or liquid, all kinds.	281,062	1,317,435	95,608	1,694,105
Brilliantine, all kinds .....	36,383	110,839	8,494	155,716
Face powders .....	298,018	760,867	18,393	1,077,278
Talcum powders .....	452,568	368,519	10,956	832,043
Sachet powders .....	3,810	17,283	55	21,148
Lipsticks .....	75,339	312,900	...	388,239
Compacts (powders and rouges) .....	35,068	250,339	...	291,907
Bath salts .....	14,237	123,281	13,161	150,679
Shampoo powders and liquids .....	67,640	217,760	20,416	305,816
Deodorants .....	207,063	12,207	2,981	222,251
Lotions and toilet waters, non- alcoholic .....	8,564	38,289	4,784	51,637
Waveset and permanent wave solution	44,273	100,935	1,898	147,106
Manicure preparations .....	447,187	33,091	500	480,778
Tooth paste and tooth powders .....	507,946	2,002,409	26,492	2,536,847
All other toilet preparations .....	258,197	741,854	125,479	1,125,530
TOTAL .....	3,703,481	7,860,665	330,813	11,954,959

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