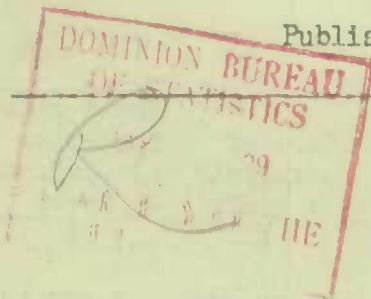


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CHEMICALS AND ALLIED PRODUCTS GROUPPRELIMINARY SUMMARY STATISTICS - 1938.

Preliminary statistics for 1938 place the value of chemicals and allied products at \$145,074,313, or 2.6 per cent less than in 1937 when the record of \$148,975,220 was reached. A total of 774 establishments were in operation and employees numbered 21,829. About \$60 millions were spent on materials and supplies, \$29 millions on salaries and wages, and \$4 millions for fuel and electricity.

The principal statistics for each of the 13 industries in the chemicals and allied products group are given in the accompanying tables. Ten industries reported lower output values than in 1937, the percentage declines being as follows: coal tar distillation, 14.8; acids, alkalis and salts, 10.4; hardwood distillation, 9.0; soaps and cleaning preparations, 7.5; paints, 4.6; compressed gases, 4.5; medicinals and pharmaceuticals, 1.6; miscellaneous, 1.1, and toilet preparations, 1.0. Higher production values were recorded for 3 industries - fertilizers advancing 23.1 per cent, polishes, 9.2 per cent, and adhesives, 0.6 per cent.

About 56 per cent of the production was from Ontario's 407 establishments, their output being valued at \$81,682,060 in 1938; Quebec, with 235 factories and a production of \$44,311,008, accounted for 31 per cent of the total for Canada.

Imports of chemicals and allied products were valued at \$35,205,579 in 1938 compared with \$37,413,987 in 1937. The major declines were for dyeing and tanning materials which dropped 24 per cent to \$4,313,078, and for paints, pigments and varnishes which fell off 25 per cent to \$3,774,148. The value of imports from the United States at \$22,333,431 was about the same as in 1937, but purchases from the United Kingdom dropped nearly 12 per cent to \$6,947,216 and purchases from Germany declined by one-third to \$2,232,734. In 1938 the United States supplied 63.5 per cent of the total imports as against 60.2 per cent in 1937; the United Kingdom's share decreased to 19.7 per cent from 21.0 per cent, and the proportion from other countries dropped to 16.8 per cent from 18.8 per cent.

Exports in 1938 amounted to \$19,495,966 as against \$21,666,897 in the preceding year. Shipments of acids to foreign countries fell off more than 50 per cent to \$1,353,770, sodium compounds dropped 14 per cent to \$4,000,307, and cobalt salts declined 31 per cent to \$523,218 while for other items there was little change from 1937. The United States took 40.3 per cent of all exports in this group, the United Kingdom took 25.8 per cent, and other countries took 33.9 per cent.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS IN CANADA, BY INDUSTRIES, 1937 and 1938.

Industry	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1937</u>						
Coal tar distillation.	10	4,392,474	254	357,744	2,189,237	3,399,541
Acids, alkalies and salts	21	35,094,008	3,359	4,893,418	6,008,977	22,410,168
Compressed gases	27	4,605,170	606	919,773	527,410	3,929,242
Fertilizers	20	16,689,720	1,023	1,447,625	6,693,841	10,266,953
Medicinals and pharmaceuticals	174	22,780,119	4,296	5,311,120	8,808,929	24,814,647
Paints, pigments and varnishes	82	23,853,360	3,324	4,827,199	12,307,011	25,531,117
Soaps and washing compounds	101	14,201,659	2,284	2,836,208	11,253,146	19,693,888
Toilet preparations ..	82	5,962,591	1,207	1,269,340	2,577,943	6,842,937
Inks	31	2,921,173	520	882,449	1,278,720	3,270,506
Wood distillation	5	1,546,353	183	139,992	421,321	749,084
Adhesives	18	2,357,662	416	483,819	901,194	1,904,137
Polishes and dressings	46	2,475,656	462	528,462	1,400,923	2,736,269
Miscellaneous	137	24,285,123	4,034	4,715,570	10,092,295	23,424,731
TOTAL	754	161,165,068	21,968	28,612,719	64,460,947	148,973,220
<u>1938</u>						
Coal tar distillation.	10	4,773,015	257	356,553	1,742,377	2,895,737
Acids, alkalies and salts	22	31,872,841	2,966	4,536,846	5,728,382	20,094,184
Compressed gases	30	4,938,766	654	1,018,694	506,003	3,753,600
Fertilizers	24	18,269,777	1,219	1,579,147	7,786,173	12,642,895
Medicinals and pharmaceuticals	174	23,056,348	4,286	5,589,713	8,458,212	24,415,325
Paints, pigments and varnishes	84	24,078,540	3,402	4,989,623	11,435,749	24,355,615
Soaps and washing compounds	107	13,350,397	2,258	2,951,515	9,212,011	18,225,382
Toilet preparations ..	83	5,848,204	1,190	1,265,347	2,636,204	6,744,125
Inks	31	2,813,969	543	908,001	1,218,582	3,191,944
Hardwood distillation.	5	1,559,583	168	136,819	389,363	682,269
Adhesives	18	2,494,195	405	481,604	854,662	1,915,685
Polishes and dressings	49	2,541,855	470	551,951	1,477,495	2,987,034
Miscellaneous	137	25,733,937	4,011	4,972,331	9,117,405	23,170,518
TOTAL	774	161,331,427	21,829	29,338,144	60,562,618	145,074,313

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS
IN CANADA, BY PROVINCES, 1937 and 1938.

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1937</u>						
Nova Scotia and Prince Edward Island	13	2,096,732	287	335,799	1,378,151	2,374,241
New Brunswick	7	1,483,513	158	195,033	1,293,969	1,772,346
Quebec	234	56,726,682	7,851	9,590,912	18,939,520	45,096,665
Ontario	387	78,905,378	11,631	15,577,035	36,709,072	85,751,105
Manitoba	37	4,920,330	645	782,135	2,181,784	4,569,710
Saskatchewan	9	577,427	76	103,400	102,764	227,029
Alberta	19	556,712	88	92,681	242,449	658,064
British Columbia	48	15,898,294	1,232	1,935,724	3,613,238	8,524,060
CANADA	754	161,165,068	21,968	28,612,719	64,460,947	148,973,220
<u>1938</u>						
Nova Scotia and Prince Edward Island	13	2,245,584	275	330,167	1,344,920	2,392,900
New Brunswick	7	1,612,971	153	217,987	1,365,043	1,891,048
Quebec	235	56,893,475	7,934	10,011,378	18,397,872	44,311,008
Ontario	407	78,937,397	11,370	15,973,894	33,263,624	81,682,060
Manitoba	39	4,764,968	630	767,100	1,908,346	4,212,991
Saskatchewan	7	484,074	70	87,974	126,651	306,906
Alberta	17	504,927	90	92,577	238,474	639,989
British Columbia	49	15,890,031	1,307	1,857,067	3,917,688	9,637,411
CANADA	774	161,331,427	21,829	29,338,144	60,562,618	145,074,313

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