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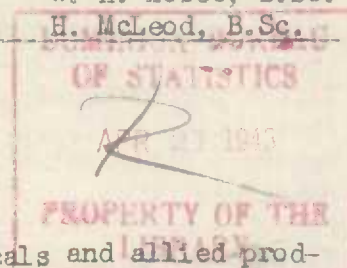
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CHEMICALS AND ALLIED PRODUCTS GROUP

FINAL SUMMARY STATISTICS - 1941



According to final figures, the production of chemicals and allied products in Canada reached a total value of \$304.4 millions in 1941 compared with \$193.9 millions in 1940 when the previous record was established. Under the impetus of war demands, new plants came into operation, new products appeared, pay-rolls increased sharply and operations in general were stepped up to a level far above that previously attained.

Each of the 13 industries in this group reported a greater output value than in the previous year, but the gains were principally in heavy chemicals and in the miscellaneous industry which includes explosives and shell-filling, the former increasing 62 per cent and the latter 168 per cent. Gains in the other industries were as follows: Hardwood distillation, 78 per cent; compressed gases, 29 per cent; paints, 33 per cent; medicinals, 20 per cent; polishes, 35 per cent; adhesives, 32 per cent; soaps, 23 per cent; inks, 26 per cent; toilet preparations, 22 per cent and coal tar distillation, 3.4 per cent. For fertilizers, the output value was about the same as in the preceding year.

Altogether there were 849 establishments in operation, representing an investment of \$358 millions and giving employment to an average of 54,014 workers during each month of the year. These firms paid out \$76 millions for salaries and wages, \$135 millions for materials for processing and \$12 millions for fuel and electricity. The increase in capital compared with 1940 was 68 per cent, in employment 95 per cent, in salaries and wages 96 per cent, and in cost of materials 63 per cent.

About 49 per cent of the production in 1941 was from Ontario with 444 establishments and output valued at \$151 millions. Quebec, with 275 factories and production worth \$121 millions, accounted for 40 per cent, and British Columbia with 48 plants and output at \$15.9 millions accounted for 5 per cent of the total.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS IN CANADA, BY INDUSTRIES, 1940 and 1941

Industries	Number of plants	Capital employed \$	Average number of employees	Salaries and wages \$	Cost of materials at works(x) \$	Gross selling value of products at works \$
1940						
Coal tar distillation.	10	4,144,389	323	459,374	2,480,378	4,975,087
Acids, alkalies and salts	27	45,832,949	4,002	6,627,695	8,818,251	31,000,928
Compressed gases	31	5,398,557	736	1,103,462	648,259	4,934,313
Fertilizers	26	19,050,457	1,392	2,142,890	9,525,143	15,103,819
Medicinals and pharmaceuticals	167	28,158,494	4,550	6,293,759	10,896,929	29,571,468
Paints, pigments and varnishes	93	28,898,421	3,750	5,809,553	15,232,488	30,109,130
Soaps and washing compounds	110	16,293,861	2,649	3,585,884	10,081,240	20,855,880
Toilet preparations ..	91	6,900,429	1,313	1,511,556	3,112,823	8,305,916
Inks	33	2,671,482	585	1,076,473	1,601,868	3,799,179
Hardwood distillation.	6	1,900,303	244	218,438	648,573	1,046,976
Adhesives	21	2,742,463	497	621,451	1,120,288	2,789,339
Polishes and dressings	49	2,918,822	530	694,158	1,952,597	3,948,212
Miscellaneous	140	48,699,883	7,111	8,496,297	16,415,637	37,450,041
TOTAL	804	213,610,510	27,682	38,640,990	82,534,474	193,890,338
1941						
Coal tar distillation.	10	4,407,409	367	620,129	3,218,530	5,146,443
Acids, alkalies and salts	32	61,329,966	6,482	11,169,284	17,108,347	50,109,348
Compressed gases	35	7,628,438	860	1,446,884	945,836	6,345,140
Fertilizers	27	20,110,569	1,748	2,865,837	9,419,584	15,188,645
Medicinals and pharmaceuticals	169	31,223,170	5,026	6,921,081	13,486,811	35,471,898
Paints, pigments and varnishes	94	31,911,306	4,225	6,843,811	21,495,598	40,183,625
Soaps and washing compounds	116	19,655,049	3,080	4,599,815	12,633,351	25,713,565
Toilet preparations ..	88	7,914,670	1,568	1,832,497	3,803,305	10,155,763
Inks	33	3,164,648	623	1,204,263	2,264,748	4,774,234
Hardwood distillation.	6	1,791,320	286	295,652	893,729	1,865,436
Adhesives	22	3,016,349	599	753,491	1,858,728	3,675,631
Polishes and dressings	50	3,715,165	593	753,991	2,740,967	5,348,568
Miscellaneous	167	162,561,470	28,557	36,323,006	45,055,413	100,422,223
TOTAL	849	358,429,529	54,014	75,634,741	134,924,947	304,400,569
Per cent gain, 1941 over 1940	6	68	95	96	63	57

(x) Does not include fuel and electricity costing \$12 millions in 1941, and \$7 millions in 1940.

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

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS
IN CANADA, BY PROVINCES, 1940 and 1941

Provinces	Number of plants	Capital employed \$	Average number of em- ployees	Salaries and wages \$	Cost of materials at works(x) \$	Gross sell- ing value of products at works \$
<u>1940</u>						
Nova Scotia and P. E. Island ..	15	3,046,033	348	420,728	1,615,930	3,228,348
New Brunswick ..	7	2,232,381	181	200,835	1,699,884	2,484,001
Quebec	246	76,646,272	11,230	14,829,496	28,384,411	66,307,107
Ontario	430	110,370,378	13,663	19,802,151	42,743,406	103,450,392
Manitoba	37	5,298,837	603	779,050	2,402,810	4,705,329
Saskatchewan ...	7	394,458	65	90,373	158,803	343,457
Alberta	16	492,491	99	104,174	242,595	627,183
British Columbia	46	15,129,660	1,493	2,414,183	5,286,635	12,744,521
CANADA	804	213,610,510	27,682	38,640,990	82,534,474	193,890,338
<u>1941</u>						
Nova Scotia and P. E. Island ..	14	3,381,641	361	460,985	2,006,787	3,691,133
New Brunswick ..	7	2,577,890	200	231,775	1,688,962	2,506,078
Quebec	275	167,502,850	26,784	35,679,217	54,932,208	120,569,492
Ontario	444	140,437,946	22,083	32,205,689	66,005,344	150,534,865
Manitoba	36	19,212,321	2,358	3,072,714	4,087,522	9,696,105
Saskatchewan ...	8	455,595	61	83,908	135,257	403,489
Alberta	17	9,229,516	233	240,557	423,395	1,072,222
British Columbia	48	15,631,770	1,934	3,659,896	5,645,472	15,927,185
CANADA	849	358,429,529	54,014	75,634,741	134,924,947	304,400,569

(x) Does not include fuel and electricity costing \$12 millions in 1941 and \$7 millions in 1940.

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