

46-217

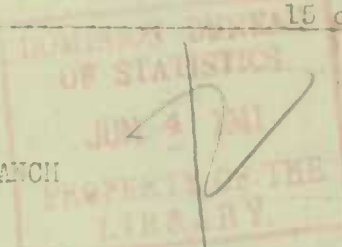
Published by Authority of the HON. JAMES A. MacKINNON, M.P.
Minister of Trade and Commerce

3-2-6-41

Price -

15 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL AND CHEMICAL BRANCH
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.

CHEMICALS AND ALLIED PRODUCTS GROUP

PRELIMINARY SUMMARY STATISTICS - 1940

Preliminary statistics for 1940 place the output value of chemicals and allied products at \$184,152,367 or 15 per cent more than in 1939.

The principal statistics for each of the 13 industries in the chemicals and allied products group are given in the accompanying tables. Each industry showed a substantial gain over 1939, the percentage gains being as follows: Coal tar distillation, 36.4; acids, alkalis and salts, 31.0; compressed gases, 22.8; fertilizers, 6.9; medicinals, 9.2; paints, 11.0; soaps, 2.1; toilet preparations, 16.2; inks, 5.6; hardwood distillation, 42.0; adhesives, 25.0; polishes, 10.0; and miscellaneous, 23.5.

In 1940 there were 804 factories in operation in this group, representing an investment in fixed and working capital of \$202 millions and employing 25,471 workers. About \$77 millions were spent for materials for manufacturing, \$36 millions for salaries and wages, and \$5.5 millions for fuel and electricity.

About 56 per cent of the production was from Ontario with 423 establishments and output valued at \$102,968,951. Quebec, with 247 factories and production worth \$58,642,339, accounted for 32 per cent, and British Columbia with 50 plants and output at \$11,225,864 accounted for 6 per cent of the total.

New records were established in 1940 for both imports and exports of chemicals and allied products. Imports rose 18.6 per cent to \$51,324,052, of which \$41.5 millions were supplied by the United States and \$7.5 millions by the United Kingdom. Exports increased 28.7 per cent to \$31,222,806.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS IN CANADA, BY INDUSTRIES, 1939 and 1940

Industries	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works(x)	Gross selling value of products at works
		\$		\$	\$	\$
<u>1939 (Final)</u>						
Coal tar distillation.	11	4,940,020	302	393,522	2,108,544	3,643,080
Acids, alkalis and salts	25	36,978,432	3,128	5,032,893	6,021,716	23,056,806
Compressed gases	31	5,501,069	672	1,037,718	501,108	4,003,829
Fertilizers	27	17,561,474	1,211	1,819,612	3,140,423	13,165,164
Medicinals and pharmaceuticals	174	25,222,626	4,338	5,206,391	9,804,525	27,194,262
Paints, pigments and varnishes	93	26,348,301	3,540	5,311,616	12,080,774	25,355,506
Soaps and washing compounds	110	14,891,150	2,406	3,142,213	9,171,373	20,145,072
Toilet preparations ..	36	5,919,818	1,135	1,304,574	2,792,754	6,918,573
Inks	33	2,944,271	543	956,165	1,465,418	3,454,251
Wood distillation	5	1,552,756	173	146,541	415,273	737,673
Adhesives	19	2,733,476	427	520,662	905,411	2,110,806
Polishes and dressings	49	2,550,028	466	565,319	1,580,112	3,461,556
Miscellaneous	145	25,246,894	4,196	5,422,827	10,242,733	25,783,906
TOTAL	808	172,459,365	22,595	31,567,558	65,230,839	159,536,984
<u>1940 (Preliminary)</u>						
Coal tar distillation.	10	3,304,390	319	459,373	2,480,379	4,975,593
Acids, alkalis and salts	25	45,335,382	3,961	6,564,744	8,503,133	30,199,420
Compressed gases	32	5,453,187	749	1,117,699	636,073	4,926,347
Fertilizers	27	16,693,795	1,252	1,948,480	3,920,003	14,080,467
Medicinals and pharmaceuticals	171	28,067,619	4,536	6,415,296	10,248,904	29,694,323
Paints, pigments and varnishes	91	27,659,994	3,692	5,609,899	13,974,713	28,693,876
Soaps and washing compounds	113	16,274,494	2,610	3,455,476	10,028,320	20,564,325
Toilet preparations ..	36	6,413,093	1,192	1,361,313	3,038,662	8,037,166
Inks	32	2,621,746	565	1,049,099	1,552,128	3,646,355
Hardwood distillation.	6	1,899,303	244	218,438	648,573	1,046,976
Adhesives	19	2,672,307	476	602,448	1,036,256	2,654,597
Polishes and dressings	47	2,859,011	511	671,215	1,822,202	3,806,599
Miscellaneous	145	40,763,778	5,304	6,741,942	13,764,341	31,346,321
TOTAL	804	202,066,004	25,471	36,222,427	77,353,790	184,152,867

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

(x) - Does not include fuel and electricity costing \$5,259,137 in 1939 and about \$5,500,000 in 1940.

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF CHEMICALS AND ALLIED PRODUCTS IN CANADA, BY PROVINCES, 1939 and 1940

Provinces	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works(x)	Gross selling value of products at works
		\$		\$	\$	\$
<u>1939 (Final)</u>						
Nova Scotia and Prince Edward Island	14	2,629,754	320	357,727	1,381,197	2,580,034
New Brunswick	7	1,717,902	172	237,218	1,409,710	2,270,534
Quebec	251	61,131,919	8,294	10,888,186	20,247,499	48,803,401
Ontario	424	85,757,237	11,726	17,032,755	35,760,702	89,989,135
Manitoba	38	4,338,316	615	773,421	2,017,710	4,369,670
Saskatchewan	7	502,427	67	104,569	152,452	332,858
Alberta	17	624,255	98	110,290	239,232	629,456
British Columbia	50	15,147,507	1,303	2,060,372	4,023,287	10,561,996
CANADA	808	172,459,365	22,595	31,567,558	65,230,839	152,536,984
<u>1940 (Preliminary)</u>						
Nova Scotia and Prince Edward Island	14	5,319,030	345	413,599	1,612,590	3,213,848
New Brunswick	7	2,193,622	164	186,156	1,572,842	2,406,655
Quebec	247	70,570,527	9,464	12,814,200	24,627,281	58,642,339
Ontario	423	105,023,646	13,552	19,652,576	42,138,148	102,968,951
Manitoba	38	5,302,752	604	780,173	2,408,272	4,700,638
Saskatchewan	8	399,013	66	91,476	156,729	360,840
Alberta	17	497,866	96	92,935	245,918	628,732
British Columbia	50	15,933,548	1,370	2,179,312	4,592,010	11,225,864
CANADA	804	202,066,004	25,471	36,222,427	77,353,790	184,152,867

(x) Does not include fuel and electricity costing \$5,259,137 in 1939 and about \$5,500,000 in 1940.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010649928