

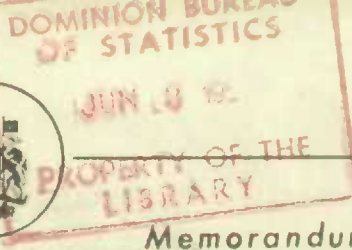
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# DOMINION BUREAU OF STATISTICS

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## CHEMICALS AND ALLIED PRODUCTS

Price 15 cents

### PRELIMINARY SUMMARY STATISTICS - 1957

Again this year the Chemicals and Allied Products Group of industries has set a new production record with the value of factory shipments at \$1,201.9 millions or \$90.7 millions above last year's record setting total of \$1,111.2 millions.

In 1957 there were 1,140 operating establishments in this group and they employed 54,601 persons who were paid \$218.1 millions in salaries and wages. Materials for use in manufacturing cost \$561.7 millions and fuel and electricity cost about \$42 millions.

Of the 14 industries classified to this group only three - Fertilizers, Toilet Preparations and Miscellaneous - showed declines in the value of factory shipments in 1957 as compared with 1956. The remaining eleven showed percentage increases as follows: Coal Tar Distillation, .06; Heavy Chemicals, 17.0; Compressed Gases, 15.1; Medicinals and Pharmaceuticals, 12.2; Paints and Varnishes, 5.5; Soaps and Washing Compounds, 9.2; Inks, 4.4; Vegetable Oils, 42.7; Adhesives, 10.6; Polishes and Dressings, 9.1 and Primary Plastics, 12.2. The group as a whole showed an increase of 8.1 per cent.

Imports by the Chemicals and Allied Products group of industries totalled \$293.8 millions during 1957 compared with \$288.6 millions in the previous year. Exports during 1957 totalled \$195.3 millions compared with \$182.9 millions in 1956.

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Table 1 - Principal Statistics for the Chemicals and Allied Products Group, Significant Years 1920-1957 and by Industries, 1956 and 1957

Year and industry	Estab- lishments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Gross selling value of products
	No.	No.		(ooo's of dollars)		
1920 .....	451	16,651	20,695	3,259	58,550	117,831
1925 .....	510	14,128	17,887	3,274	42,855	99,393
1929 .....	557	16,694	22,639	4,575	55,184	138,545
1933 .....	696	15,397	18,739	3,155	34,272	92,821
1937 .....	754	21,968	28,613	5,222	64,461	148,973
1939 .....	808	22,595	31,568	5,259	65,231	159,537
1943 .....	945	92,288	146,677	17,653	368,111	765,218
1946 .....	1,021	37,378	66,538	13,340	159,308	376,288
1949 .....	1,037	41,328	100,691	19,218	280,009	587,398
1951 .....	1,037	45,664	131,310	25,506	366,958	776,489
1952 .....	1,075	47,694	148,076	24,656	357,818	796,562
1953 .....	1,105	50,207	164,591	29,541	403,686	881,503
1954 .....	1,116	51,603	177,312	32,213	437,051	935,725
1955 .....	1,126	51,856	185,268	33,086	480,104	1,044,079
<b>1956 (Final)</b>						
Coal tar distillation ....	11	537	2,458	704	8,049	13,221
Heavy chemicals .....	48	9,083	40,665	17,194	85,088	193,541
Compressed gases .....	53	1,399	5,083	698	3,452	20,973
Fertilizers .....	45	2,958	11,757	2,700	43,295	83,399
Medicinals & pharmaceuticals	212	7,801	25,953	924	38,009	122,592
Paints and varnishes .....	126	6,211	22,713	970	65,156	126,312
Soaps and washing compounds	142	3,722	14,514	1,325	45,955	109,385
Toilet preparations .....	91	2,288	6,402	158	16,361	41,325
Inks .....	33	994	3,755	145	6,780	15,903
Vegetable oils .....	12	672	2,584	523	37,107	42,239
Adhesives .....	29	611	2,153	412	5,424	12,330
Polishes and dressings ...	45	828	2,822	135	9,769	20,847
Plastics (primary only) ..	25	3,260	13,855	1,703	46,912	82,739
Miscellaneous * .....	259	12,457	46,029	9,047	116,207	226,428
<b>TOTAL .....</b>	<b>1,131</b>	<b>52,821</b>	<b>200,743</b>	<b>36,639</b>	<b>527,564</b>	<b>1,111,233</b>
<b>1957 (Preliminary)</b>						
Coal tar distillation ....	11	528	2,502	747	7,988	13,971
Heavy chemicals .....	53	10,167	47,414	20,612	96,829	226,381
Compressed gases .....	55	1,706	6,970	751	4,115	24,161
Fertilizers .....	45	3,042	12,605	3,016	46,007	82,642
Medicinals & pharmaceuticals	210	8,185	28,333	1,059	41,361	137,597
Paints and varnishes .....	129	6,329	23,626	1,017	66,796	133,225
Soaps and washing compounds	138	3,650	15,245	1,363	47,922	119,516
Toilet preparations .....	91	2,242	6,550	174	16,589	40,984
Inks .....	32	966	3,934	124	7,191	16,597
Vegetable oils .....	11	656	2,663	756	50,797	61,082
Adhesives .....	29	627	2,302	450	6,361	13,596
Polishes and dressings ...	47	836	3,027	135	10,002	22,700
Plastics (primary only)...	29	3,452	16,605	1,974	48,627	92,759
Miscellaneous * .....	261	12,215	46,280	9,773	111,111	216,652
<b>TOTAL .....</b>	<b>1,140</b>	<b>54,601</b>	<b>218,056</b>	<b>41,951</b>	<b>561,696</b>	<b>1,201,863</b>

\* Includes explosives, synthetic rubber, insecticides, matches, dry colours, etc.

Table 2 - Principal Statistics for the Chemicals and Allied Products Group, by Provinces, 1956 and 1957

Province	Estab- lishments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Gross selling value of products
	No.	No.		(ooo's of dollars)		
<u>1956 (Final)</u>						
Newfoundland .....	5	78	208	21	831	1,469
Prince Edward Island						
and Nova Scotia .....	18	328	950	163	4,233	7,395
New Brunswick .....	9	149	468	84	3,118	4,566
Quebec .....	365	21,194	79,090	10,013	178,640	356,932
Ontario .....	558	25,893	99,578	22,828	290,183	623,257
Manitoba .....	37	744	2,165	175	7,840	14,013
Saskatchewan .....	9	200	780	31	2,612	3,674
Alberta .....	32	1,703	7,636	2,203	12,921	35,356
British Columbia and Northwest Territories.	98	2,532	9,867	1,122	27,186	64,571
CANADA .....	1,131	52,821	200,743	36,639	527,564	1,111,233
<u>1957 (Preliminary)</u>						
Newfoundland and Prince Edward Island ..	5	78	216	20	750	1,505
Nova Scotia .....	18	329	1,012	192	4,331	7,305
New Brunswick .....	8	154	461	90	3,074	4,347
Quebec .....	368	21,587	83,247	11,746	170,396	361,065
Ontario .....	563	27,024	111,530	25,621	328,223	705,842
Manitoba .....	36	729	2,069	183	7,701	16,222
Saskatchewan .....	9	223	890	39	2,616	3,908
Alberta .....	35	1,947	8,512	2,561	15,996	41,658
British Columbia and Northwest Territories .	98	2,530	10,119	1,499	28,609	60,011
CANADA .....	1,140	54,601	218,056	41,951	561,696	1,201,863

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