



## DOMINION BUREAU OF STATISTICS

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CHEMICALS AND ALLIED PRODUCTSPRELIMINARY SUMMARY STATISTICS - 1959

Continuing its annual record setting pace the Chemicals and Allied Products Group of industries again this year chalked up another all-time high with a value of factory shipments at \$1,376.6 millions or \$83.3 millions above the 1958 total of \$1,293.3 millions.

In 1959 there were 1,141 operating establishments in this group and they employed 54,312 persons who were paid \$239.6 millions in salaries and wages. Materials for use in manufacturing cost \$624.2 millions and fuel and electricity cost about \$50 millions.

Of the 11 industries classified to this group only one - Adhesives - showed a decrease in the value of factory shipments in 1959 as compared with 1958. The remaining ten showed percentage increases as follows: Coal Tar Distillation, 16.0; Heavy Chemicals, 15.0; Compressed Gases, 12.0; Fertilizers, 5.9; Medicinals and Pharmaceuticals, 6.5; Paints and Varnishes, 2.4; Soaps, Washing Compounds and Cleaning Preparations, 4.1; Toilet Preparations, 6.9; Inks, 6.2; Vegetable Oil Mills, 7.2; Polishes and Dressings, 1.1; Plastics 5.8 and Miscellaneous, .7. The group as a whole showed an increase of 6.4 per cent.

Imports by the Chemicals and Allied Products group of industries totalled \$327.0 millions during 1959 compared with \$290.4 millions in the previous year. Exports during 1959 totalled \$201.9 millions compared with \$197.1 millions in 1958.

Industry and Merchandising Division

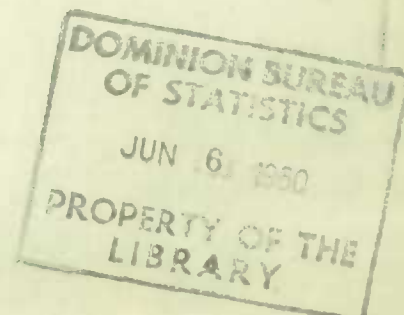
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Table 1 - Principal Statistics for the Chemicals and Allied Products Group, Significant Years 1920-1959 and by Industries, 1958 and 1959

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.		(000'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
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
1956 .....	1,131	52,821	200,743	36,639	527,564	1,111,233
1957 .....	1,137	54,708	222,044	42,102	565,746	1,203,411
<u>1958 (Final)</u>						
Coal Tar Distillation .....	10	572	2,761	744	7,612	12,018
Heavy Chemicals .....	59	10,073	49,780	24,563	111,593	260,968
Compressed Gases .....	57	1,477	6,384	769	3,991	23,742
Fertilizers .....	45	2,993	13,425	3,281	48,594	89,146
Medicinals and Pharmaceuticals .....	196	7,996	29,847	1,084	44,289	155,006
Paints and Varnishes .....	131	6,234	25,222	963	70,561	143,097
Soaps and Washing Compounds .....	137	3,882	17,021	1,516	55,531	132,023
Toilet Preparations .....	83	2,393	7,361	198	18,628	51,856
Inks .....	42	1,015	4,060	158	7,487	17,482
Vegetable Oils .....	11	614	2,675	819	45,503	53,795
Adhesives .....	28	642	2,557	439	7,121	14,381
Polishes and dressings .....	43	833	3,302	140	10,705	24,508
Plastics (primary only) .....	34	3,435	16,255	2,832	52,092	97,802
Miscellaneous Chemicals Including Explosives .....	267	12,411	53,170	10,330	105,609	217,508
TOTAL .....	1,143	54,570	233,819	47,837	589,316	1,293,332
<u>1959 (Preliminary)</u>						
Coal Tar Distillation .....	8	426	1,880	777	8,308	13,935
Heavy Chemicals .....	57	10,371	52,472	27,334	126,941	299,184
Compressed Gases .....	59	1,538	6,727	982	4,403	26,573
Fertilizers .....	46	3,034	13,820	3,365	52,524	94,388
Medicinals and Pharmaceuticals .....	191	7,990	29,979	1,112	48,063	165,149
Paints and Varnishes .....	133	6,272	26,281	975	71,409	146,598
Soaps and Washings Compounds .....	134	3,950	18,079	1,495	57,067	137,491
Toilet Preparations .....	83	2,570	8,265	207	20,058	55,449
Inks .....	43	1,052	4,346	173	8,227	18,571
Vegetable Oils .....	10	624	2,853	845	46,989	57,677
Adhesives .....	31	640	2,696	375	7,487	14,278
Polishes and dressings .....	43	848	3,476	146	10,966	24,783
Plastics (primary only) .....	35	3,526	17,429	3,316	57,059	103,501
Miscellaneous Chemicals Including Explosives .....	268	11,471	51,342	9,091	104,681	219,006
TOTAL .....	1,141	54,312	239,644	50,194	624,181	1,376,583

Table 2 - Principal Statistics for the Chemicals and Allied Products Group, by Provinces,  
1958 and 1959

	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.		(000's of dollars)		
<u>1958 (Final)</u>						
Newfoundland and Prince Edward Island ....	8	124	385	31	2,303	3,903
Nova Scotia .....	15	295	941	152	2,963	5,739
New Brunswick .....	7	143	496	78	2,062	4,886
Quebec .....	373	21,346	89,236	12,653	170,467	390,656
Ontario .....	555	27,327	119,560	29,889	350,199	750,577
Manitoba .....	37	728	2,439	198	9,218	17,747
Saskatchewan .....	10	215	956	38	3,002	4,360
Alberta .....	37	1,836	8,738	2,726	17,956	49,114
British Columbia and Northwest Territories	101	2,556	11,069	2,072	30,146	66,350
CANADA .....	1,143	54,570	233,819	47,837	589,316	1,293,332
<u>1959 (Preliminary)</u>						
Newfoundland and Prince Edward Island ....	7	117	379	33	2,132	3,611
Nova Scotia .....	16	302	988	156	3,169	6,564
New Brunswick .....	8	146	503	68	2,849	4,881
Quebec .....	367	21,010	89,712	13,340	183,183	416,825
Ontario .....	552	27,339	124,273	31,824	370,027	798,134
Manitoba .....	35	722	2,532	203	9,473	18,204
Saskatchewan .....	10	198	949	28	3,271	5,256
Alberta .....	40	1,886	8,909	2,262	19,555	57,211
British Columbia and Northwest Territories	106	2,592	11,399	2,279	30,522	65,895
CANADA .....	1,141	54,312	239,644	50,194	624,181	1,376,583

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