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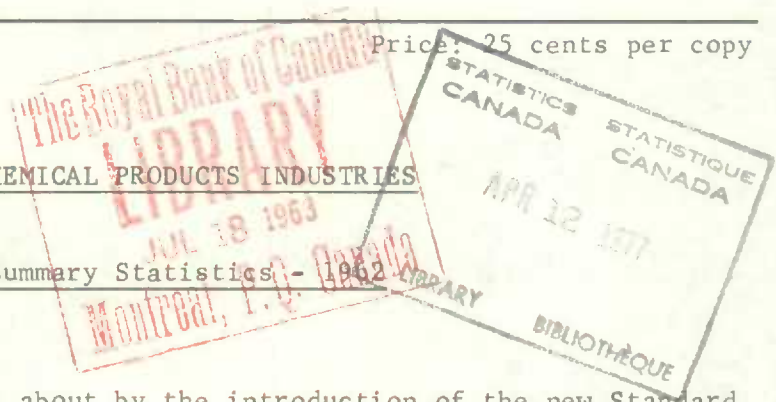
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CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES

Preliminary Summary Statistics - 1962



As a result of changes brought about by the introduction of the new Standard Industrial Classification in 1960, and further, by changes in reporting procedures based on the new "establishment" concept (both reviewed in previous reports) the statistics for the period 1957-1962 as presented in Table 1, Section B of this report are not exactly comparable with those published for 1959 and earlier years shown in Table 1, Section A.

Factory shipments reported by the Chemical and Chemical Products Industries group in 1962 were valued at \$1,550.2 millions, an increase of approximately \$116.3 millions or about 8 per cent over the comparable 1961 total of \$1,433.9 millions.

In 1962, there were 1,071 operating establishments in this group and they employed 50,057 persons who were paid \$243.7 millions in salaries and wages. Materials for use in manufacturing cost \$663.3 millions and fuel and electricity cost \$57.4 millions.

Imports of Chemicals and Chemical Products totalled \$395.3 millions during 1962 compared with \$371.2 millions in the previous year. Exports during 1962 amounted to \$236.2 millions compared with \$237.8 millions in 1961.

Industry Division

July 1963
6527-699

TABLE 1. Principal Statistics for the Chemical and Chemical Products Industries Group, Significant Years 1920-62 and by Industries, 1961 and 1962

Year and industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and elec- tricity at plant	Cost at plant of materials used	Value of factory shipments
	number			thousands of dollars		
Basis: Standard Industrial Classification in use prior to 1960:				A		
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	41,326	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	881,505
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
1958	1,143	54,770	233,819	47,837	589,316	1,293,332
1959	1,137	54,782	243,218	50,592	627,366	1,378,211
Basis: Standard Industrial Classification revised 1960(1):				B		
1957	1,049	53,474	217,801	42,525	519,789	1,134,201
1958	1,045	53,518	230,775	48,276	550,373	1,233,236
1959	1,042	53,620	239,126	50,877	584,260	1,309,884
1960	1,063	53,840	251,909	54,086	585,691	1,357,391

(1) Reflecting as well implementation of New Establishment Concept.

TABLE 1. Principal Statistics for the Chemical and Chemical Products Industries Group, Significant Years 1920-62 and by Industries, 1961 and 1962 - Concluded

Year and industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and elec- tricity at plant	Cost at plant of materials used	Value of factory shipments
	number			thousands of dollars		
B - Concluded						
<u>1961 (final):</u>						
Explosives and ammunition manufacturers	14	4,660	22,293	1,722	25,586	63,353
Manufacturers of mixed fertilizers	43	1,378	6,602	719	39,648	54,261
Manufacturers of plastics and synthetic resins ..	31	3,325	18,507	3,656	60,259	110,345
Manufacturers of pharma- ceuticals and medicines	175	7,602	31,744	1,046	49,785	166,016
Paint and varnish manu- facturers	136	5,802	25,848	1,050	75,066	152,358
Manufacturers of soap and cleaning compounds	126	4,145	21,859	1,676	82,893	172,334
Manufacturers of toilet preparations	73	2,646	9,613	237	22,949	68,814
Manufacturers of industrial chemicals ..	128	16,191	89,364	42,023	182,032	476,603
Manufacturers of printing inks	32	971	4,622	193	8,362	19,074
Other chemical indus- tries, n.e.s.	314	5,447	23,550	2,370	77,364	150,719
Totals	1,072	52,167	254,004	54,694	623,944	1,433,878
<u>1962 (preliminary):</u>						
Explosives and ammunition manufacturers	14	3,557	17,307	1,600	25,401	61,247
Manufacturers of mixed fertilizers	45	1,269	5,918	1,031	44,198	59,355
Manufacturers of plastics and synthetic resins ..	30	3,259	17,293	3,813	65,810	122,079
Manufacturers of pharma- ceuticals and medicines	174	7,798	33,637	1,067	51,912	181,215
Paint and varnish manu- facturers	139	5,558	24,231	1,055	77,355	157,593
Manufacturers of soap and cleaning compounds	124	4,322	23,185	1,704	88,284	174,946
Manufacturers of toilet preparations	72	2,650	9,869	244	24,155	73,663
Manufacturers of indus- trial chemicals	132	15,246	84,110	44,221	196,486	540,811
Manufacturers of printing inks	34	1,031	4,790	188	8,700	20,119
Other chemical industries n.e.s.	307	5,367	23,394	2,467	81,046	159,149
Totals	1,071	50,057	243,733	57,389	663,346	1,550,177

(1) Reflecting as well implementation of New Establishment Concept.

Note: As a result of a change in the treatment of head office statistics, the figures for number of employees and salaries and wages for 1962 are not comparable with those for 1961 and earlier years. The 1962 figures will be revised and published in the regular industry reports as the final compilations are completed.

TABLE 2. Principal Statistics for the Chemical and Chemical Products Industries Group, by Provinces, 1961 and 1962

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	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and elec- tricity at plant	Cost at plant of materials used	Value of factory shipments
	number			thousands of dollars		
<u>1961 (final):</u>						
Newfoundland and Prince Edward Island ..	4	109	383	32	2,526	3,964
Nova Scotia	15	228	844	152	2,582	5,857
New Brunswick	7	143	527	63	3,792	5,334
Quebec	340	18,742	89,700	13,844	165,439	406,438
Ontario	528	27,789	137,651	34,197	385,643	861,064
Manitoba	33	701	2,607	152	9,061	17,614
Saskatchewan	9	78	312	32	1,066	2,287
Alberta	36	1,860	9,984	3,502	21,999	59,459
British Columbia	100	2,517	11,996	2,720	31,837	71,861
Canada	1,072	52,167	254,004	54,694	623,944	1,433,878
<u>1962 (preliminary):</u>						
Newfoundland and Prince Edward Island ..	4	112	457	33	2,399	4,116
Nova Scotia	16	213	824	121	2,668	5,652
New Brunswick	9	139	521	65	3,806	5,380
Quebec	334	16,287	73,655	13,549	173,102	437,451
Ontario	530	28,288	143,218	36,878	410,612	925,473
Manitoba	34	597	2,107	139	8,867	17,576
Saskatchewan	8	87	341	32	1,182	2,338
Alberta	34	1,897	10,605	3,490	25,448	71,060
British Columbia	102	2,437	12,005	3,082	35,262	81,131
Canada	1,071	50,057	243,733	57,389	663,346	1,550,177