

205-24

Table 2 - CAPITAL EMPLOYED, 1927 - 1931.

Years	Value of lands, buildings, machinery, tools and other equipment	Inventory value of materials on hand, stocks in process, fuel and other supplies	Inventory value of finished products	Operating capital (cash, bills and accounts receivable, etc.)	TOTAL
	\$	\$	\$	\$	\$
1927 ...	25,530,937		3,923,479	5,875,835	35,312,251
1928 ...	30,644,348		3,270,108	6,110,168	40,024,624
1929 ...	35,461,088		5,294,456	8,661,887	49,417,431
1930 ...	38,064,081		5,054,885	9,195,601	52,314,567
1931 -					
Ontario	16,855,372	1,475,680	598,502	8,016,833	26,946,387
Other provinces	14,753,437	1,007,453	304,084	1,983,467	18,048,441
CANADA ..	31,608,809	2,483,133	902,586	10,000,300	44,994,828

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1927 - 1931.

Years	On salaries		On wages		Total Employees	Salaries	Wages	Total Salaries and Wages
	Male	Female	Male	Female				
1927 ...	408	98	1,770	9	2,285	1,056,303	2,406,758	3,463,061
1928 ...	332	27	2,152	6	2,517	781,403	2,709,006	3,490,409
1929 ...	354	26	2,509	8	2,897	820,290	3,518,396	4,338,686
1930 ...	351	37	2,017	4	2,409	888,220	2,614,614	3,502,834
1931 -								
Ontario	208	14	698	3	923	375,187	974,123	1,349,310
Other provinces...	133	12	626	-	771	396,084	681,486	1,077,570
CANADA ..	341	26	1,324	3	1,694	771,271	1,655,609	2,426,880

Table 4 - WAGE-EARNERS, BY MONTHS, 1930 and 1931.

Months	1930			1931		
	Male	Female	TOTAL	Male	Female	TOTAL
January	2,289	4	2,293	1,441	4	1,445
February	2,150	4	2,154	1,441	4	1,445
March	2,100	4	2,104	1,446	4	1,450
April	2,123	4	2,127	1,299	4	1,303
May	2,135	4	2,139	1,253	4	1,257
June	2,074	4	2,078	1,269	3	1,272
July	1,963	4	1,967	1,268	3	1,271
August	1,956	4	1,960	1,308	3	1,311
September	1,863	4	1,867	1,288	3	1,291
October	1,808	3	1,811	1,291	3	1,294
November	1,612	4	1,616	1,312	3	1,315
December	1,605	4	1,609	1,271	3	1,274
AVERAGE	2,017	4	2,021	1,324	3	1,327

Table 5 -- NUMBER OF WAGE-EARNERS IN MONTHS OF HIGHEST EMPLOYMENT, CLASSIFIED ACCORDING TO REGULAR HOURS PER WEEK, 1931. (Overtime not included)

Regular hours worked per week	Number of wage-earners	Regular hours worked per week	Number of wage-earners
40 hours or less	190	51-53 hours	4
41-43 hours	201	54 hours	221
44 hours	213	55 hours	65
45-47 hours	64	56-59 hours	141
48 hours	243	60 hours	94
49-50 hours	145	Over 60 hours	10

Table 6 -- FUEL AND ELECTRICITY USED, 1930 and 1931.

Kinds	Unit of measure	1 9 3 0		1 9 3 1	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Bituminous coal -- Canadian	short ton	3,078	18,936	785	5,382
Foreign	short ton	118,316	474,944	73,379	287,049
Anthracite coal	short ton	294	1,971	289	1,901
Coke	short ton	1,538	14,289	614	5,544
Fuel oil	Imp. gal.	132,283	12,584	132,648	12,621
Other fuel	.....	.....	.....	.....	18,073
Electricity purchased	K.W.H.	721,286,770	1,968,066	758,632,752	1,837,015
TOTAL	-	.....	2,490,790	.....	2,167,585
Electricity generated for own use	K.W.H.	66,312,499	.....	66,044,027	.....

Table 7 -- POWER EMPLOYED, 1930 and 1931.

Kinds	1 9 3 0		1 9 3 1	
	No. of units	Total H.P.	No. of units	Total H.P.
Steam engines and steam turbines	34	11,280	37	11,535
Gasoline, gas and oil engines	1	225	2	360
Hydraulic turbines and water wheels	4	8,000	5	82,500
Electric motors operated by purchased power	1,287	32,471	1,030	27,187
Total power employed	1,326	51,976	1,074	121,582
Electric motors operated by power generated in the same plant	391	6,049	341	8,010
Boilers	36	11,278	32	10,338

Table 8 -- MATERIALS USED IN MANUFACTURING, 1930 and 1931.

Materials	Unit of measure	1 9 3 0		1 9 3 1	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Aluminium sulphate (paper-makers' alum)	lb.	125,829	2,202	121,712	2,191
Ammonia liquor	lb. NH ³	159,166	13,058	152,982	9,384
Ammonia, anhydrous	lb.	27,444	5,079	25,367	4,592
Calcium carbonate (limestone)	ton	369,173	576,324	163,273	229,021
Calcium chloride	lb.	216,588	3,220	.....	.....
Calcium fluoride (fluorspar)	ton	3,081	51,324	934	20,823
Coal (not for fuel)	ton	108,220	928,149	39,904	321,997
Coal (not for fuel)	ton	20,440	122,407	18,669	115,780
Electrodes	ton	3,026	224,428	1,276	101,103
Iron sulphide (pyrites)	ton	8,241	46,883	8,908	58,379
Silica	ton	5,545	18,672	6,012	21,262
Sodium carbonate (soda ash)	ton	320	10,466	262	7,617

Table 8 - MATERIALS USED IN MANUFACTURING, 1930 and 1931 (concluded)

Materials	Unit of measure	1930		1931	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Sodium chloride, dry (common salt)	ton	9,739	50,025	9,408	48,417
Sodium chloride, brine (salt content),	ton	114,302	41,088	97,502	38,727
Sodium hydroxide (caustic soda)	lb.	344,225	11,891	211	12,726
Sodium nitrate (Chile saltpetre)	ton	1,097	57,765	1,022	49,297
Sodium silicate (waterglass)	lb.	17,189	1,332	..	..
Sodium sulphate (salt cake)	ton	10,867	158,605	15,602	221,748
Sulphur (brimstone)	ton	20,277	435,634	15,308	327,281
Sulphuric acid, 66°Be	ton	1,976	39,067	1,602	30,829
Containers, etc.	-	..	207,281	..	349,255
All other materials	-	..	1,706,571	..	437,253
TOTAL	-	..	4,712,471	..	2,407,682

LIST OF FIRMS INCLUDED IN THE ACIDS, ALKALIES AND SALTS INDUSTRY IN CANADA, 1931.

Name	Location of plant	Products made
Dominion Steel and Coal Corp., Ltd.	Sydney, N.S.	Sulphuric acid
Electric Reduction Co. Ltd.	Buckingham, P.Q.	Phosphorus, phosphoric acid and ferro-phosphorus.
Shawinigan Chemicals Ltd.	Shawinigan Falls, P.Q.	Calcium carbide, acetylene, acetylene carbon black, glacial acetic acid, butyl acetate, ethyl acetate, paraldehyde, croton aldehyde, vinyl acetate, pentosol acetate, and hydrated lime.
American Cyanamid Company	Niagara Falls, Ont.	Calcium cyanamid, and sodium cyanide.
Brunner, Mond Canada, Ltd.	Amherstburg, Ont.	Sodium carbonate (soda ash), tanners' alkali and super-alkali.
Canadian Hanson & Van Winkle Co., Ltd.	15 Morrow Ave. Toronto, Ont.	Plating supplies.
Canadian Industries Limited	Copper Cliff, Ont.	Sulphuric acid, sodium bisulphate (nitre cake).
Canadian Industries Limited	Burlington St., Hamilton, Ont.	Acetic acid 28%, hydrochloric acid, nitric acid, sulphuric acid, sodium bisulphate (nitre cake), sodium sulphate (glauber's salt), sodium sulphate (salt cake) calcined, cadmium anodes, and soldering flux.
Canadian Industries Limited	Sandwich, Ont.	Hydrochloric acid, liquid chlorine, sodium hydroxide (caustic soda), sodium hypochlorite, and synthetic anhydrous ammonia.
H.S. & T. Crystal Co. Ltd.	169 Yonge St. Toronto, Ont.	Satin white.
The Nichols Chemical Co. Ltd.	Sulphide, Ont.	Nitric acid, sulphuric acid, sodium bisulphate (nitre cake).
Canadian Industries Limited	New Westminster, B.C.	Sulphuric acid and hydrochloric acid.
Consolidated Mining & Smelting Co. of Canada, Ltd.	Trail, B.C.	Hydrofluosilicic acid, and sulphuric acid.
The Nichols Chemical Co. Ltd.	Barnet, B.C.	Sulphuric acid.