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THE LEAD, TIN AND ZINC PRODUCTS INDUSTRY IN CANADA, 1927.

According to a statement just issued by the Dominion Bureau of Statistics at Ottawa, output from the lead, tin, and zinc products industry in Canada during 1927 was valued at \$5,149,092. This figure was slightly under the record for the industry established in 1926 at \$5,184,096.

Twenty-five factories in Canada were engaged principally in the manufacture of lead, tin and zinc products in 1927; 10 were located in Ontario, 8 in Quebec, 3 in Manitoba, 3 in British Columbia and 1 in New Brunswick. These concerns represented a capital investment of \$4,295,256, gave employment to 602 the year round, and used materials which cost \$3,854,979 at the works. The value added by manufacturing was \$1,294,113.

Production in 1927 included over 5 million pounds of babbitt metal valued at \$1,037,573; about 3 million pounds of solder worth \$941,020; 4 million pounds of lead pipe at \$526,514; 3 million pounds of antimonial lead at \$248,532; other lead products including bars, ingots, sheets, traps and fittings worth \$444,992; 1.7 million pounds of type and type metal at \$309,176; about 3.3 million pounds of non-ferrous metals recovered from scrap, and other articles such as collapsible tubes, extruded products, packing metal, shot, scrap, and non-ferrous metal castings of all kinds.

SUMMARY STATISTICS OF THE LEAD, TIN AND ZINC PRODUCTS INDUSTRY IN CANADA, 1923-1927.

Year	No. of plants	Capital employed \$	No. of employees	Salaries and Wages \$	Cost of Materials \$	Selling Value of Products \$	Value added by manu- facturing \$
1923 .....	20	1,749,383	193	246,528	1,556,716	2,181,273	624,557
1924 .....	20	3,229,833	480	557,476	2,277,414	3,353,910	1,076,496
1925 .....	22	3,782,120	529	619,973	3,130,257	4,103,732	973,475
1926 .....	25	4,241,731	609	806,849	3,766,648	5,184,096	1,417,448
1927 .....	25	4,295,256	602	702,298	3,854,979	5,149,092	1,294,113

MATERIALS USED IN THE LEAD, TIN AND ZINC PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

Materials Used	Unit of Measure	1 9 2 6		1 9 2 7	
		Quantity	Cost at Works \$	Quantity	Cost at Works \$
Antimony regulus -					
From England.....	lb.	90,068	13,039	426,543	45,397
From United States.....	lb.	120,000	16,900	50,000	4,500
From Other Countries.....	lb.	422,584	58,685	48,207	5,714
Lead, pig -					
From England.....	lb.	24,317	1,869	640,507	54,296
From United States.....	lb.	822,337	70,048	248,160	19,768
From Canada.....	lb.	9,405,615	826,673	12,244,938	852,628
Lead and tin alloys.....	lb.	2,309,887	202,122	3,078,207	219,958
Phosphorus.....	lb.	1,460	667	29,253	18,429
Spelter.....	lb.	265,674	22,062	263,631	25,024
Tin -					
Pig, Straits.....	lb.	1,472,365	940,133	1,472,065	882,956
Pig, other brands.....	lb.	1,036,340	648,368	1,164,848	698,829
Flock.....	lb.	50	40	204	122
Other metal, scrap, etc. -					
Alloys of white metal.....	lb.	1,248,985	97,016	1,746,344	135,422
Aluminium.....	lb.	182,422	40,980	434,276	82,393
Brass.....	lb.	498,198	50,593	853,356	92,483
Copper.....	lb.	410,498	52,293	1,219,358	147,569
Nickel.....	lb.	94,229	28,530	110,309	33,525
Lead.....	lb.	4,686,661	302,485	3,754,860	209,295
Zinc.....	lb.	699,772	51,648	587,717	28,933
Unspecified, including scrap.	lb.	3,255,834	238,215	2,719,083	211,347
Shipping containers, all kinds.	-	-	13,035	-	33,209
All other materials.....	-	-	91,247	-	53,182
TOTAL.....	-	-	3,766,648	-	3,854,979

PRODUCTS OF THE LEAD, TIN AND ZINC PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

Product	Unit of Measure	1 9 2 6		1 9 2 7	
		Quantity	Selling Value \$	Quantity	Selling Value \$
Babbitt metal.....	lb.	4,891,121	1,158,988	5,056,931	1,037,573
Castings -					
Brass and bronze.....	lb.	561,669	181,850	560,879	161,770
Other.....	lb.	315,601	86,214	235,357	84,038
Lead -					
Bars and ingots.....	lb.	1,844,715	167,885	1,665,745	132,356
Pipe.....	lb.	4,749,162	638,705	4,337,549	526,514
Sheet.....	lb.	1,876,935	193,038	2,142,214	196,929
Traps and fittings.....	lb.	797,017	137,032	802,006	115,707
Lead, antimonial.....	lb.	3,159,526	335,073	3,146,510	248,332
Solders -					
2 and 1 wiping.....	lb.	532,843	168,510	700,762	210,880
60-40 joint.....	lb.	322,390	108,283	203,502	67,372
45-55 strictly.....	lb.	1,071,091	378,432	1,301,014	428,639
50-50 guaranteed.....	lb.	632,233	232,776	587,255	214,914
Solders, not elsewhere speci- fied.....	lb.	-	-	60,866	19,215
Refined metals -					
Aluminium.....	lb.	70,638	16,712	300,585	61,136
Copper.....	lb.	100,502	13,819	839,344	120,024
Lead.....	lb.	732,241	76,116	1,326,573	157,988
Tin.....	lb.	190,542	125,729	50,618	32,721
Zinc.....	lb.	520,161	44,973	317,790	27,672
Other.....	lb.	-	-	509,996	68,426
Scrap sold.....	-	-	180,618	-	41,735
Type and type metal -					
Containing less than 90 per cent lead.....	lb.	1,237,990	143,068	1,108,875	140,958
Containing more than 90 per cent lead.....	lb.	1,253,094	151,584	1,585,030	168,218
All other products including products of 1 or 2 firms (x).....	-	-	644,691	-	885,975
TOTAL.....	-	-	5,184,096	-	5,149,092

(x) Includes collapsible tubes, extruded products, shot, aluminiumware and packing metal, etc.

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