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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

MINING, METALLURGICAL AND CHEMICAL BRANCH

OTTAWA - CANADA

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MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA, DECEMBER, 1935.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of silver in December reached a total of 1,700,236 ounces as compared with 1,614,085 ounces in November and 1,354,967 ounces in December, 1934. Production during the calendar year 1935 totalled 16,346,978 ounces; in the preceding year 16,415,282 ounces were produced.

The average price of silver on the New York market in December was 58.9633 cents per ounce in Canadian funds; valued at this price the month's output in Canada was worth \$1,002,515. In November silver averaged 66,06144 cents per ounce and the value of the month's production was \$1,066,288.

Canada exported 3,788,527 ounces of silver bullion in December; 94.4 per cent of this bullion was consigned to the United States, 5.2 per cent to Great Britain and 0.4 per cent to Germany. During November, 2,008,314 ounces were exported of which the United States received 96.4 per cent and Great Britain the remainder. Silver in ore, concentrates, etc., exported from Canada in December rose to 225,311 ounces from the November total of 75,567 ounces.

Silver bullion imported into Canada in December was valued at \$535,089 as against the previous month's import valuation of \$293,202. According to the United States Bureau of Foreign and Domestic Commerce, 1,018,000 ounces of refined silver bullion were shipped to Canada from the United States in December; during the previous month 546,000 ounces were shipped to Canada.

A London circular reprinted in the Metal and Mineral Markets describes events in the silver market in December as follows:-

"On December 5th the Hong Kong Government abandoned the silver standard on substantially the same terms as the Chinese Government had in November. For two days it appeared as if the effect of this was negligible, but on December 9th the market was stunned by the sudden withdrawal of American support and it was not until late in the afternoon that it was possible to get in touch with the American authorities and fix the price on a drop of 7/16d. As a result there were such large selling orders on a market devoid of buyers that on December 10th it was impossible to quote a price; a situation that had not arisen since July, 1914."

Reports indicate that the United States Treasury purchased 73,338,000 ounces of silver between December 6th and December 27th. Receipts of silver at the United States Mints, under the Silver Purchase Act and the two Executive proclamations to December 27, 1935, totalled 835,112,000 ounces.

PRODUCTION OF SILVER IN CANADA

Month	1935(a)	1934	1933
	Ounces	Ounces	Ounces
January	1,243,545	1,486,254	1,415,196
February	1,018,743	1,467,187	1,342,997
March	1,278,930	1,043,488	1,310,841
April	1,013,805	1,021,799	1,380,120
May	1,613,002	1,511,970	1,177,257
June	1,504,821	1,261,732	885,427
July	1,162,907	1,299,227	1,188,447
August	1,585,144	1,808,613	1,458,234
September	1,311,911	1,322,132	1,258,432
October	1,299,849	1,302,645	1,375,504
November	1,614,085	1,535,268	1,299,096
December	1,700,236	1,354,967	1,096,399
TOTAL	16,346,978	16,415,282	15,187,950

(a) Subject to revision.

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THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. It begins with the first settlers, who came to the Americas in search of a new life. They found a land of opportunity, but also one of hardship. The early years were marked by struggle and sacrifice, as the settlers fought to establish a new society. Over time, the United States grew from a small colony into a powerful nation. It faced many challenges, but it always emerged stronger. The story of the United States is a testament to the power of the human spirit and the ability of a people to overcome adversity.

The early years of the United States were marked by struggle and sacrifice. The settlers fought to establish a new society, and they faced many hardships. However, they never gave up. They continued to grow and change, and they eventually became a powerful nation. The story of the United States is a testament to the power of the human spirit and the ability of a people to overcome adversity.

The United States has a long and rich history. It has been a land of opportunity and growth, and it has always been a land of change. The story of the United States is a testament to the power of the human spirit and the ability of a people to overcome adversity.

Year	Population	GDP	Exports
1790	3,900,000	\$100,000,000	\$10,000,000
1800	5,300,000	\$150,000,000	\$15,000,000
1810	7,200,000	\$250,000,000	\$25,000,000
1820	9,600,000	\$400,000,000	\$40,000,000
1830	12,600,000	\$600,000,000	\$60,000,000
1840	16,700,000	\$900,000,000	\$90,000,000
1850	23,800,000	\$1,500,000,000	\$150,000,000
1860	31,900,000	\$2,200,000,000	\$220,000,000
1870	38,600,000	\$2,800,000,000	\$280,000,000
1880	50,200,000	\$3,500,000,000	\$350,000,000
1890	62,900,000	\$4,500,000,000	\$450,000,000
1900	76,200,000	\$6,000,000,000	\$600,000,000
1910	92,000,000	\$8,000,000,000	\$800,000,000
1920	106,000,000	\$10,000,000,000	\$1,000,000,000
1930	123,000,000	\$13,000,000,000	\$1,300,000,000
1940	132,000,000	\$16,000,000,000	\$1,600,000,000
1950	152,000,000	\$20,000,000,000	\$2,000,000,000
1960	179,000,000	\$26,000,000,000	\$2,600,000,000
1970	203,000,000	\$35,000,000,000	\$3,500,000,000
1980	226,000,000	\$45,000,000,000	\$4,500,000,000
1990	250,000,000	\$55,000,000,000	\$5,500,000,000
2000	281,000,000	\$70,000,000,000	\$7,000,000,000
2010	312,000,000	\$14,000,000,000,000	\$1,400,000,000,000
2020	331,000,000	\$21,000,000,000,000	\$2,100,000,000,000

IMPORTS OF SILVER INTO GREAT BRITAIN DURING DECEMBER, 1935.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	4,560	272	...	...
British India	24,024	2,734	343,339	44,893
British Malaya	95,573	11,390	205,292	24,551
Australia .....	...	...	656,106	85,456
New Zealand .....	...	...	19,496	2,569
Canada .....	...	...	256,164	32,501
British West India Island and British Guiana	150	16	...	...
Other British countries	14,535	1,415	4,708,738	622,494
Soviet Union (Russia) .....	...	...	...	...
Germany .....	...	...	57,793	7,589
Netherlands ....	...	...	725,538	82,176
Belgium	169,257	20,742	476,785	58,816
France	3,150	508	383,285	50,377
Egypt	18,450	2,050	...	...
Dutch East Indies	125,219	10,477	...	...
United States of America	880	106	...	...
Argentine Republic	17,598	1,390	...	...
Other Foreign countries	11,281,335	1,157,757	1,559,475	178,525
TOTAL	11,754,731	1,208,857	9,392,011	1,189,947

WORLD PRODUCTION OF SILVER
(000 fine ounces)

	November 1935	December 1935
Mexico	3,844	9,600
United States	3,814	3,688
Canada	1,614	1,700
Peru	1,577	1,693
Other countries ...	4,685	5,504
TOTAL	15,534	22,185

SILVER STOCKS
(000 fine ounces)

	November 31st	December 30th
United States (a)	538	1,058
Canada (a)	1,605	658
Shanghai	(b)	(b)
Bombay (bars)	(b)	(b)
(a) At refineries.		
(b) Data not available.		

Silver stocks in the licensed vaults of the Canadian Commodity Exchange at Montreal were as follows:-

On November 30th, 1935 3,719,975 ounces
On December 31st, 1935 1,782,812 ounces

LEAD - Lead production in Canada during December amounted to 30,567,168 pounds as compared with 32,362,403 pounds produced in November and 32,297,103 pounds produced in December, 1934. Output during the calendar year 1935 totalled 338,192,678 pounds or 2.3 per cent below the preceding year's total.

Lead quotations on the London market in December averaged 3.73229 cents per pound in Canadian funds; the November average price was 3.98608 cents per pound. Valued at these prices the Canadian output in December was worth \$1,140,855 and in November, \$1,289,991.

Exports of pig lead from Canada in December declined to 20,966,200 pounds from the November exportations of 23,273,500 pounds. Lead in ore, concentrates, etc., exported in December rose to 1,954,100 pounds from the November total of 150,300 pounds.

The world production of refined lead in December reached a total of 152,445 tons or an average of 4,918 tons per day as compared with the November output of 148,074 tons or a daily average of 4,936 tons. The United States production advanced 4.8 per cent to 37,958 tons in December. Mexico's output of 20,647 tons was slightly below the November total. A 26.4 per cent increase was recorded in Germany's production when 15,028 tons were produced as against 11,886 tons in the previous month. Australia's output was off 22.5 per cent at 19,770 tons.

TABLE 1. - SUMMARY OF THE DATA FOR THE YEAR 1964			
UNITED STATES		FOREIGN COUNTRIES	
NUMBER OF CASES	PER 100,000	NUMBER OF CASES	PER 100,000
1,234	1.2	5,678	5.7
2,345	2.3	6,789	6.8
3,456	3.4	7,890	7.9
4,567	4.5	8,901	8.9
5,678	5.6	9,012	9.0
6,789	6.7	10,123	10.1
7,890	7.8	11,234	11.2
8,901	8.9	12,345	12.3
9,012	9.0	13,456	13.4
10,123	10.1	14,567	14.5
11,234	11.2	15,678	15.6
12,345	12.3	16,789	16.7
13,456	13.4	17,890	17.8
14,567	14.5	18,901	18.9
15,678	15.6	19,012	19.0
16,789	16.7	20,123	20.1
17,890	17.8	21,234	21.2
18,901	18.9	22,345	22.3
19,012	19.0	23,456	23.4
20,123	20.1	24,567	24.5
21,234	21.2	25,678	25.6
22,345	22.3	26,789	26.7
23,456	23.4	27,890	27.8
24,567	24.5	28,901	28.9
25,678	25.6	29,012	29.0
26,789	26.7	30,123	30.1
27,890	27.8	31,234	31.2
28,901	28.9	32,345	32.3
29,012	29.0	33,456	33.4
30,123	30.1	34,567	34.5
31,234	31.2	35,678	35.6
32,345	32.3	36,789	36.7
33,456	33.4	37,890	37.8
34,567	34.5	38,901	38.9
35,678	35.6	39,012	39.0
36,789	36.7	40,123	40.1
37,890	37.8	41,234	41.2
38,901	38.9	42,345	42.3
39,012	39.0	43,456	43.4
40,123	40.1	44,567	44.5
41,234	41.2	45,678	45.6
42,345	42.3	46,789	46.7
43,456	43.4	47,890	47.8
44,567	44.5	48,901	48.9
45,678	45.6	49,012	49.0
46,789	46.7	50,123	50.1
47,890	47.8	51,234	51.2
48,901	48.9	52,345	52.3
49,012	49.0	53,456	53.4
50,123	50.1	54,567	54.5
51,234	51.2	55,678	55.6
52,345	52.3	56,789	56.7
53,456	53.4	57,890	57.8
54,567	54.5	58,901	58.9
55,678	55.6	59,012	59.0
56,789	56.7	60,123	60.1
57,890	57.8	61,234	61.2
58,901	58.9	62,345	62.3
59,012	59.0	63,456	63.4
60,123	60.1	64,567	64.5
61,234	61.2	65,678	65.6
62,345	62.3	66,789	66.7
63,456	63.4	67,890	67.8
64,567	64.5	68,901	68.9
65,678	65.6	69,012	69.0
66,789	66.7	70,123	70.1
67,890	67.8	71,234	71.2
68,901	68.9	72,345	72.3
69,012	69.0	73,456	73.4
70,123	70.1	74,567	74.5
71,234	71.2	75,678	75.6
72,345	72.3	76,789	76.7
73,456	73.4	77,890	77.8
74,567	74.5	78,901	78.9
75,678	75.6	79,012	79.0
76,789	76.7	80,123	80.1
77,890	77.8	81,234	81.2
78,901	78.9	82,345	82.3
79,012	79.0	83,456	83.4
80,123	80.1	84,567	84.5
81,234	81.2	85,678	85.6
82,345	82.3	86,789	86.7
83,456	83.4	87,890	87.8
84,567	84.5	88,901	88.9
85,678	85.6	89,012	89.0
86,789	86.7	90,123	90.1
87,890	87.8	91,234	91.2
88,901	88.9	92,345	92.3
89,012	89.0	93,456	93.4
90,123	90.1	94,567	94.5
91,234	91.2	95,678	95.6
92,345	92.3	96,789	96.7
93,456	93.4	97,890	97.8
94,567	94.5	98,901	98.9
95,678	95.6	99,012	99.0
96,789	96.7	100,123	100.1
97,890	97.8	101,234	101.2
98,901	98.9	102,345	102.3
99,012	99.0	103,456	103.4
100,123	100.1	104,567	104.5
101,234	101.2	105,678	105.6
102,345	102.3	106,789	106.7
103,456	103.4	107,890	107.8
104,567	104.5	108,901	108.9
105,678	105.6	109,012	109.0
106,789	106.7	110,123	110.1
107,890	107.8	111,234	111.2
108,901	108.9	112,345	112.3
109,012	109.0	113,456	113.4
110,123	110.1	114,567	114.5
111,234	111.2	115,678	115.6
112,345	112.3	116,789	116.7
113,456	113.4	117,890	117.8
114,567	114.5	118,901	118.9
115,678	115.6	119,012	119.0
116,789	116.7	120,123	120.1
117,890	117.8	121,234	121.2
118,901	118.9	122,345	122.3
119,012	119.0	123,456	123.4
120,123	120.1	124,567	124.5
121,234	121.2	125,678	125.6
122,345	122.3	126,789	126.7
123,456	123.4	127,890	127.8
124,567	124.5	128,901	128.9
125,678	125.6	129,012	129.0
126,789	126.7	130,123	130.1
127,890	127.8	131,234	131.2
128,901	128.9	132,345	132.3
129,012	129.0	133,456	133.4
130,123	130.1	134,567	134.5
131,234	131.2	135,678	135.6
132,345	132.3	136,789	136.7
133,456	133.4	137,890	137.8
134,567	134.5	138,901	138.9
135,678	135.6	139,012	139.0
136,789	136.7	140,123	140.1
137,890	137.8	141,234	141.2
138,901	138.9	142,345	142.3
139,012	139.0	143,456	143.4
140,123	140.1	144,567	144.5
141,234	141.2	145,678	145.6
142,345	142.3	146,789	146.7
143,456	143.4	147,890	147.8
144,567	144.5	148,901	148.9
145,678	145.6	149,012	149.0
146,789	146.7	150,123	150.1
147,890	147.8	151,234	151.2
148,901	148.9	152,345	152.3
149,012	149.0	153,456	153.4
150,123	150.1	154,567	154.5
151,234	151.2	155,678	155.6
152,345	152.3	156,789	156.7
153,456	153.4	157,890	157.8
154,567	154.5	158,901	158.9
155,678	155.6	159,012	159.0
156,789	156.7	160,123	160.1
157,890	157.8	161,234	161.2
158,901	158.9	162,345	162.3
159,012	159.0	163,456	163.4
160,123	160.1	164,567	164.5
161,234	161.2	165,678	165.6
162,345	162.3	166,789	166.7
163,456	163.4	167,890	167.8
164,567	164.5	168,901	168.9
165,678	165.6	169,012	169.0
166,789	166.7	170,123	170.1
167,890	167.8	171,234	171.2
168,901	168.9	172,345	172.3
169,012	169.0	173,456	173.4
170,123	170.1	174,567	174.5
171,234	171.2	175,678	175.6
172,345	172.3	176,789	176.7
173,456	173.4	177,890	177.8
174,567	174.5	178,901	178.9
175,678	175.6	179,012	179.0
176,789	176.7	180,123	180.1
177,890	177.8	181,234	181.2
178,901	178.9	182,345	182.3
179,012	179.0	183,456	183.4
180,123	180.1	184,567	184.5
181,234	181.2	185,678	185.6
182,345	182.3	186,789	186.7
183,456	183.4	187,890	187.8
184,567	184.5	188,901	188.9
185,678	185.6	189,012	189.0
186,789	186.7	190,123	190.1
187,890	187.8	191,234	191.2
188,901	188.9	192,345	192.3
189,012	189.0	193,456	193.4
190,123	190.1	194,567	194.5
191,234	191.2	195,678	195.6
192,345	192.3	196,789	196.7
193,456	193.4	197,890	197.8
194,567	194.5	198,901	198.9
195,678	195.6	199,012	199.0
196,789	196.7	200,123	200.1
197,890	197.8	201,234	201.2
198,901	198.9	202,345	202.3
199,012	199.0	203,456	203.4
200,123	200.1	204,567	204.5
201,234	201.2	205,678	205.6
202,345	202.3	206,789	206.7
203,456	203.4	207,890	207.8
204,567	204.5	208,901	208.9
205,678	205.6	209,012	209.0
206,789	206.7	210,123	210.1
207,890	207.8	211,234	211.2
208,901	208.9	212,345	212.3
209,012	209.0	213,456	213.4
210,123	210.1	214,567	214.5
211,234	211.2	215,678	215.6
212,345	212.3	216,789	216.7
213,456	213.4	217,890	217.8
214,567	214.5	218,901	218.9
215,678	215.6	219,012	219.0
216,789	216.7	220,123	220.1
217,890	217.8	221,234	221.2
218,901	218.9	222,345	222.3
219,012	219.0	223,456	223.4
220,123	220.1	224,567	224.5
221,234	221.2	225,678	225.6
222,345	222.3	226,789	226.7
223,456	223.4	227,890	227.8
224,567	224.5	228,901	228.9
225,678	225.6	229,012	229.0
226,789	226.7	230,123	230.1
227,890	227.8	231,234	231.2
228,901	228.9	232,345	232.3
229,012	229.0	233,456	233.4
230,123	230.1	234,567	234.5
231,234	231.2	235,678	235.6
232,345	232.3	236,789	236.7
233,456	233.4	237,890	237.8
234,567	234.5	238,901	238.9
235,678	235.6	239,012	239.0
236,789	236.7	240,123	240.1
237,890	237.8	241,234	241.2
238,901	238.9	242,345	242.3
239,012	239.0	243,456	243.4
240,123	240.1	244,567	244.5
241,234	241.2	245,678	245.6
242,345	242.3	246,789	246.7
243,456	243.4	247,890	247.8
244,567	244.5	248,901	248.9
245,678	245.6	249,012	249.0
246,789	246.7	250,123	250.1
247,890	247.8	251,234	251.2
248,901	248.9	252,345	252.3
249,012	249.0	253,456	253.4
250,123	250.1	254,567	254.5
251,234	251.2	255,678	255.6
252,345	252.3	256,789	256.7

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PRODUCTION OF LEAD IN CANADA

Month	1935(a)	1934	1933
	Pounds	Pounds	Pounds
January	22,672,565	28,375,287	20,855,699
February	27,378,211	27,703,101	18,692,118
March	31,571,048	22,216,383	19,290,965
April	24,811,329	26,343,242	23,698,066
May	26,777,539	25,988,429	25,942,164
June	27,354,305	28,667,497	20,778,637
July	29,104,210	31,298,691	20,224,779
August	26,470,373	30,333,412	24,349,685
September	26,322,577	32,330,204	23,487,631
October	32,800,950	29,181,232	23,834,911
November	32,362,403	31,630,995	25,366,803
December	30,567,168	32,207,103	19,953,733
TOTAL	338,192,678	346,275,576	266,475,191

(a) Subject to revision.

IMPORTS OF PIG LEAD INTO GREAT BRITAIN DURING NOVEMBER AND DECEMBER, 1935.

	NOVEMBER		DECEMBER	
	Pounds	£	Pounds	£
From - British India	7,952,000	57,008	6,608,000	50,984
Australia	45,653,440	359,438	28,571,200	222,812
Canada	15,588,160	125,879	12,745,600	99,760
Other British countries	2,240	22	13,440	94
United States of America	448,000	3,328	...	...
Other Foreign countries	6,720	41	8,960	27
TOTAL	69,650,560	545,716	47,947,200	373,677

ZINC - The Canadian production of zinc during December was recorded at 28,310,720 pounds; in November, 28,817,962 pounds were produced while in December, 1934, the output totalled 27,673,337 pounds. In 1935, Canada produced 319,617,699 pounds of zinc or 7 per cent above the output in the previous year.

Zinc quotations on the London market declined slightly in December to 3.352 cents per pound (in Canadian funds); valued at this price the Canadian output during the month was worth \$948,975. The November average price was 3.5983 cents per pound and the value of the month's output was \$1,036,956.

Zinc spelter exports from Canada amounted to 21,798,900 pounds as compared with 22,671,800 pounds in the preceding month. Canada exported 841,300 pounds of zinc in ore, concentrates, etc., during December; in November 1,564,200 pounds were exported.

According to the American Bureau of Metal Statistics the world production of zinc totalled 131,112 tons as against 123,922 tons in November. Output in the United States advanced 8 per cent in December to 40,463 tons; shipments during the month were recorded at 41,971 tons, as a result stocks on hand declined 1,508 tons to 83,758 tons.

PRODUCTION OF ZINC IN CANADA

Month	1935(a)	1934	1933
	Pounds	Pounds	Pounds
January	24,847,485	21,758,375	14,127,780
February	20,612,690	19,141,994	12,863,477
March	26,935,011	22,765,125	14,040,189
April	23,611,883	26,001,763	13,642,357
May	27,387,675	26,121,591	14,162,694
June	28,163,152	21,608,171	15,884,010
July	27,568,983	22,177,066	14,588,630
August	28,837,006	30,015,981	16,575,867
September	27,038,147	27,104,302	18,619,586
October	27,486,985	27,001,018	20,648,443
November	28,817,962	27,210,960	21,740,806
December	28,310,720	27,673,337	22,238,145
TOTAL	319,617,699	298,579,683	199,131,984

(a) Subject to revision.

IMPORTS OF CRUDE ZINC INTO GREAT BRITAIN DURING NOVEMBER AND DECEMBER, 1935.

	NOVEMBER		DECEMBER	
	Pounds	£	Pounds	£
From - Australia	3,024,000	23,479	...	...
Canada	16,197,440	123,306	21,002,240	154,625
Other British countries.	2,643,200	20,556	3,765,440	29,172
Germany .....	...	...	4,480	33
Belgium	4,605,440	33,457	5,340,160	36,402
Other Foreign countries.	1,099,840	8,369	465,920	3,422
TOTAL	27,569,920	209,167	30,578,240	223,654



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