

26-008

Published by Authority of the HON. W. D. EULER, M.P.
Minister of Trade and Commerce.

48-18-3-37
Price -
10 cents

Historical File Copy

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA - DECEMBER, 1936.

SILVER - Silver production in Canada during December amounted to 1,855,604 ounces; this was the highest monthly output on record since July, 1932, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. In November, 1,639,491 ounces were produced while in December, 1935, the output was 1,721,781 ounces. During the calendar year 1936 Canada produced 18,165,827 ounces or 9.3 per cent above the 1935 total.

The average price of silver on the New York market (Handy and Harman) in December was 45.32025 cents per ounce, in Canadian funds. In November silver averaged 45.3674 cents per ounce. Based on these prices the December Canadian output was worth \$831,900 and the November, \$743,794.

Customs' records show that Canada exported 683,142 ounces of silver bullion in December, made up of 483,022 ounces to Great Britain, 104,928 ounces to British India and 95,192 ounces to the United States. Exports during the calendar year 1936 totalled 12,783,708 ounces. Silver in ore, concentrates, etc., exported from Canada in December amounted to 186,329 ounces as compared with 214,322 ounces exported in the preceding month. During the year ending December 31st, the silver content of these exports aggregated 3,347,167 ounces.

An advance of 83.9 per cent was recorded in the imports of silver bullion into Canada in December as against the previous month's importations; the totals were 449,860 ounces and 244,653 ounces, respectively. Great Britain supplied 50.05 per cent of the December imports and the United States, the remainder.

The American Bureau of Metal Statistics estimates the United States output of silver in December at 6,165,000 ounces and during the calendar year 1936 at 62,842,000 ounces. The Mexican total for the calendar year has been estimated at 77,461,000 ounces. In December, Peru produced 1,684,000 ounces and during the twelve months, 18,713,000 ounces.

Handy and Harman calculate that the United States Government acquired a total of 381,200,000 ounces of silver during 1936, divided as follows: from domestic ores, 62,700,000 ounces; from nationalization, 800,000 ounces; open market purchases, including deposits at the mints and assay offices, 317,700,000 ounces. These accumulations, according to this authority, added to 1,519,500,000 ounces; their revised figure for the amount on hand at the beginning of the year, make a total of 1,900,700,000 ounces, which represents an estimate of the United States silver holdings on December 31, 1936, including coin held by banks and in circulation.

Handwritten the Copy



These are the first of the series of papers which have been prepared for the purpose of showing the progress of the work done in the various departments of the Government during the year 1900.

The first of these papers is a statement of the work done in the various departments of the Government during the year 1900. It is divided into two parts, the first of which is a statement of the work done in the various departments of the Government during the year 1900.

The second part of the statement is a statement of the work done in the various departments of the Government during the year 1900. It is divided into two parts, the first of which is a statement of the work done in the various departments of the Government during the year 1900.

The third part of the statement is a statement of the work done in the various departments of the Government during the year 1900. It is divided into two parts, the first of which is a statement of the work done in the various departments of the Government during the year 1900.

The fourth part of the statement is a statement of the work done in the various departments of the Government during the year 1900. It is divided into two parts, the first of which is a statement of the work done in the various departments of the Government during the year 1900.

The fifth part of the statement is a statement of the work done in the various departments of the Government during the year 1900. It is divided into two parts, the first of which is a statement of the work done in the various departments of the Government during the year 1900.

PRODUCTION OF SILVER IN CANADA

Month	1936(a)	1935	1934
	Ounces	Ounces	Ounces
January	1,213,488	1,265,225	1,486,254
February	1,235,039	1,025,258	1,467,187
March	1,460,402	1,289,011	1,043,488
April	1,461,621	1,025,273	1,021,799
May	1,419,146	1,665,133	1,511,970
June	1,656,683	1,524,740	1,261,732
July	1,795,927	1,183,820	1,299,227
August	1,539,360	1,630,399	1,808,613
September	1,328,661	1,347,904	1,322,132
October	1,580,405	1,323,659	1,302,645
November	1,639,491	1,616,355	1,535,268
December	1,835,604	1,721,781	1,354,967
TOTAL - CALENDAR YEAR	18,165,827	16,618,553	16,415,282

(a) Subject to revision.

PRODUCTION OF SILVER IN CANADA DURING 1936, BY MONTHS

Month	OUTPUT(x)	Average value per ounce in Canadian funds	TOTAL VALUE (x)
	Ounces	cents	\$
January	1,213,488	47.27170	573,636
February	1,235,039	44.68735	551,906
March	1,460,402	44.80820	654,380
April	1,461,621	45.10299	659,235
May	1,419,146	44.94976	637,903
June	1,656,683	44.86635	743,293
July	1,795,927	44.79475	804,481
August	1,539,360	44.75450	688,933
September	1,328,661	44.73660	594,398
October	1,580,405	44.73660	707,019
November	1,639,491	45.36740	743,794
December	1,835,604	45.32025	831,900
TOTAL - CALENDAR YEAR	18,165,827	-	8,190,878

(x) Subject to revision.

IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING DECEMBER, 1936.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
British Malaya .....	...	...	27,863	2,656
Australia .....	...	...	20,217	1,848
New Zealand	71	6	61,724	5,544
Canada .....	...	...	213,900	19,796
Other British countries	2,000	150	...	...
Germany .....	...	...	103,206	9,066
Belgium	208,616	25,550	199,198	18,953
France .....	...	...	21,753	1,970
Japan	751,475	59,417	2,115,712	201,849
Other Foreign countries	3,330	306	...	...
TOTAL	965,492	85,429	2,763,573	261,682

IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING THE CALENDAR YEAR 1936.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	33,880	1,796	529,862	45,607
British India	12,550,706	1,336,420	15,859,908	1,802,843
British Malaya	505,624	44,056	398,385	34,654
Australia .....	...	...	872,793	104,124
New Zealand	1,371	137	480,199	45,438
Canada	30,195	2,150	1,029,245	91,732
British West India Islands and British Guiana	822	70	...	...
Other British countries	134,250	10,273	...	...
Germany .....	...	...	1,648,285	141,738
Netherlands .....	...	...	2,115,900	188,721
Belgium	1,352,176	148,835	2,738,125	247,942
France	134,950	11,946	1,793,951	153,605
Switzerland .....	...	...	9,749	1,217
Egypt	47	3	...	...
Japan	19,556,819	1,762,790	14,392,421	1,314,658
United States	1,608	151	1,174,854	104,530
Brazil	18,517	1,540	...	...
Argentine Republic	24,353	1,530	...	...
Other Foreign countries	7,738,405	623,046	1,590,992	140,100
TOTAL	42,083,723	4,004,743	44,634,669	4,416,909

WORLD PRODUCTION OF SILVER
(000 fine ounces)

	November 1936	December 1936	Calendar Year 1936
Mexico ..	6,400	3,748	77,461
United States .	5,561	6,165	62,842
Canada ..	1,639	1,836	18,166
Peru	1,693	1,684	18,713
Other countries	6,046	6,143	71,834
TOTAL .	21,339	19,576	249,016

SILVER STOCKS AT REFINERIES
(000 fine ounces)

	November 30th	December 31st
United States	985	1,050
Canada	403	1,023

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

On November 30th, 1936 1,713,141 ounces
On December 31st, 1936 1,334,949 ounces

LEAD - The Canadian production of lead in December advanced to 40,389,544 pounds as compared with November's total of 38,316,019 pounds which was the previous high record month. During the calendar year 1936 Canada produced 383,197,021 pounds of lead or 13 per cent above the 1935 output of 339,105,079 pounds.

Lead quotations on the London market, in Canadian funds, averaged 5.59604 cents per pound in December; valued at this price the month's output in Canada was worth \$2,260,215. In November the average price was 4.73416 cents per pound and the value of the month's production in Canada was \$1,813,942.

An advance of 6.8 per cent was shown in the exports of pig lead from Canada in December as compared with the November exports; the totals were 22,459,100 pounds and 21,038,700 pounds, respectively. Lead in ore, concentrates, etc., exported from Canada in December declined to 377,300 pounds from the November total of 949,000 pounds.

The United States produced 43,613 tons of refined lead in December; during the preceding month 40,273 tons were produced. Despite this increase in output refined stocks in the United States declined 4,537 tons during the month to 172,423 tons. Production in Mexico declined to 20,442 tons from the November total of 22,117 tons. Australia's output was 11.9 per cent lower at 19,507 tons. A 6.7 per cent decline was recorded in the German output in December when 15,632 tons were produced.

OFFICE OF THE COMPTROLLER
OF THE STATE

OFFICE OF THE COMPTROLLER
OF THE STATE

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

STATE OF NEW YORK
1911

PRODUCTION OF LEAD IN CANADA

Month	1936(a)	1935	1934
	Pounds	Pounds	Pounds
January	28,105,650	22,801,153	28,375,287
February	27,149,114	27,533,488	27,703,101
March	31,294,840	31,750,104	22,216,383
April	33,670,727	24,952,047	26,343,242
May	32,047,660	26,929,409	25,988,429
June	28,523,448	27,509,446	28,667,497
July	32,324,511	29,269,276	31,298,691
August	33,987,026	26,620,501	30,333,412
September	29,128,356	26,471,867	32,330,204
October	28,260,126	32,986,982	29,181,232
November	38,316,019	32,545,947	31,630,995
December	40,389,544	29,734,859	32,207,103
TOTAL - CALENDAR YEAR	383,197,021	339,105,079	346,275,576

(a) Subject to revision.

PRODUCTION OF LEAD IN CANADA DURING 1936, BY MONTHS

Month	OUTPUT (x) Pounds	Average value per pound in Canadian funds cents	TOTAL VALUE (x) \$
January	28,105,650	3.41325	959,316
February	27,149,114	3.57205	969,780
March	31,294,840	3.69105	1,155,108
April	33,670,727	3.56958	1,201,904
May	32,047,660	3.45250	1,106,445
June	28,523,448	3.40837	972,185
July	32,324,511	3.55840	1,150,235
August	33,987,026	3.76359	1,279,132
September	29,128,356	4.05122	1,180,054
October	28,260,126	4.03276	1,139,663
November	38,316,019	4.73416	1,813,942
December	40,389,544	5.59604	2,260,215
TOTAL - CALENDAR YEAR	383,197,021	-	15,187,979

(x) Subject to revision.

IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING NOVEMBER AND DECEMBER, 1936, and the CALENDAR YEAR 1936.

	NOVEMBER		DECEMBER		CALENDAR YEAR	
	Pounds	£	Pounds	£	Pounds	£
From -						
British India ...	9,632,000	92,123	10,024,000	113,062	113,397,760	898,951
Australia	20,715,520	190,614	39,390,400	427,796	392,943,040	3,102,006
Canada	14,022,400	128,616	15,355,200	163,516	202,776,000	1,580,586
Other British countries	53,760	420	29,120	213	266,560	2,096
United States ...	112,000	920	...	...	2,464,000	17,017
Mexico	10,982,720	99,554	15,792,000	171,686	82,548,480	682,743
Other Foreign countries	2,240	7	22,400	215	2,161,600	16,607
TOTAL	55,520,640	512,254	80,613,120	876,488	796,557,440	6,300,006

(x) Unwrought lead in pigs ingots, blocks, bars, slabs and cakes.

ZINC - Canadian producers reported an output of 21,294,862 pounds of zinc in December as compared with 22,753,900 pounds in November and 28,402,146 pounds in December, 1935. Production during the calendar year 1936 totalled 332,804,329 pounds or 3.8 per cent above the preceding year's output.

The average price of zinc on the London market, in Canadian funds, was \$3.93146 cents per pound, at which price the Canadian production in December was worth \$837,199. Quotations in November averaged 3.55253 cents per pound and the value of the month's output was \$808,339.

Exports of zinc spelter from Canada in December rose to 18,336,900 pounds from the November total of 16,462,400 pounds. There were no exports of zinc in ore, concentrates, etc., during December; in the preceding month 2,980,000 pounds were exported.

The world production of zinc in December was estimated at 144,951 tons as compared with 140,506 tons in November. Production in the United States in December advanced to 47,050 tons from the November output of 45,742 tons. Stocks held in the United States on December 31st amounted to 44,756 tons; this represented a decline of 12,771 tons during the month.

PRODUCTION OF ZINC IN CANADA

Month	1936(a)	1935	1934
	Pounds	Pounds	Pounds
January	27,384,732	24,927,726	21,758,375
February	20,678,372	20,679,256	19,141,994
March	26,287,026	27,021,993	22,765,125
April	23,704,058	23,688,134	26,001,763
May	29,629,858	27,476,119	26,121,591
June	29,988,104	28,254,101	21,608,171
July	34,754,949	27,658,014	22,177,066
August	33,506,293	28,930,131	30,015,981
September	31,133,738	27,125,462	27,104,302
October	31,688,437	27,575,751	27,001,018
November	22,753,900	28,911,026	27,210,960
December	21,294,862	28,402,146	27,673,337
TOTAL - CALENDAR YEAR	332,804,329	320,649,859	298,579,683

(a) Subject to revision.

PRODUCTION OF ZINC IN CANADA DURING 1936, BY MONTHS.

Month	OUTPUT(x)	Average value per pound in Canadian funds	TOTAL VALUE (x)
	Pounds	cents	\$
January	27,384,732	3.21174	879,526
February	20,678,372	3.37206	697,287
March	26,287,026	3.55215	933,755
April	23,704,058	3.36645	797,985
May	29,629,858	3.23150	957,489
June	29,988,104	3.12213	936,268
July	34,754,949	3.04739	1,059,119
August	33,506,293	3.03565	1,017,134
September	31,133,738	3.12823	973,935
October	31,688,437	3.18187	1,008,285
November	22,753,900	3.55253	808,339
December	21,294,862	3.93146	837,199
TOTAL - CALENDAR YEAR	332,804,329	-	10,906,321

(x) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING NOVEMBER AND DECEMBER, 1936, and the CALENDAR YEAR 1936.

	NOVEMBER		DECEMBER		CALENDAR YEAR	
	Pounds	£	Pounds	£	Pounds	£
From -						
Australia	1,120,000	8,949	4,816,000	40,095	41,137,600	297,757
Canada	17,740,800	131,729	19,976,320	154,835	235,968,320	1,662,893
Other British countries	2,188,480	16,584	2,576,000	20,250	35,519,680	264,252
Germany	17,920	122	...	...	1,330,560	8,724
Belgium	10,075,520	71,628	13,157,760	103,806	49,504,000	349,475
United States ..	...	...	224,000	1,900	2,072,000	13,902
Other Foreign countries	232,960	1,493	2,463,640	19,338	17,299,520	120,022
TOTAL	31,375,680	230,505	43,238,720	340,224	382,831,680	2,717,025

(x) Unwrought zinc in ingots, blocks, bars, slabs and cakes.

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010672782