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

DOMINION BUREAU OF STATISTICS
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SILVER, LEAD AND ZINC PRODUCTION IN CANADA, MAY, 1934.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian silver output in May reached a total of 1,508,323 ounces as compared with 1,032,744 ounces in the preceding month and 1,176,487 ounces in May, 1933. From January to May, 1934, Canada produced 6,263,979 ounces of silver, a decline of 3.7 per cent from the total for the corresponding period of 1933.

On the New York market silver quotations advanced from an opening low bid of 41.75 cents per ounce to a high of 45.125 cents per ounce on the ninth, twenty-first and twenty-second, with a closing bid of 44.875 cents per ounce. In Canadian funds the average price for May was 44.1464 cents per ounce; valued at this price the Canadian output was worth \$665,870. In April the average price was 45.08512 cents per ounce and the estimated value of the month's output was \$465,614.

The American Bureau of Metal Statistics estimates the world production of silver in May at 15,022,000 ounces as against 16,318,000 ounces in the preceding month. Silver stocks held by United States refineries declined 4,691,000 ounces during May to a total of 7,174,000 ounces. On June 2nd Shanghai silver stocks totalled 447,340,000 ounces; on April 28th approximately 446,300,000 ounces were on hand. At the end of May the Indian currency reserve, in silver coin and bullion, was estimated at 331,066,000 ounces, a decline of 3,540,000 ounces during the month.

PRODUCTION OF SILVER IN CANADA

| Month | 1934(a) | 1933(a) | 1932 | 1931 | 1930 | 1929 |
|---|-----------|------------|------------|------------|------------|------------|
| | Ounces | Ounces | Ounces | Ounces | Ounces | Ounces |
| January | 1,403,066 | 1,383,776 | 1,808,128 | 2,106,153 | 1,691,577 | 1,698,374 |
| February | 1,347,240 | 1,307,154 | 1,629,774 | 2,128,208 | 1,822,822 | 1,002,084 |
| March | 972,606 | 1,285,888 | 1,478,034 | 1,872,888 | 1,795,865 | 1,547,888 |
| April | 1,032,744 | 1,350,974 | 1,680,345 | 1,664,699 | 2,541,507 | 1,324,140 |
| May | 1,508,323 | 1,176,487 | 1,437,220 | 1,789,650 | 2,162,921 | 2,109,616 |
| June | | 882,035 | 1,327,988 | 1,397,266 | 3,072,358 | 3,646,042 |
| July | | 1,174,662 | 1,886,589 | 2,083,553 | 1,978,498 | 2,405,342 |
| August | | 1,425,643 | 1,485,268 | 1,542,695 | 2,014,983 | 2,206,253 |
| September | | 1,239,508 | 1,198,504 | 1,222,588 | 2,616,557 | 1,594,027 |
| October | | 1,347,608 | 1,545,175 | 1,698,935 | 1,948,412 | 1,903,449 |
| November | | 1,279,235 | 1,542,169 | 1,543,252 | 2,337,397 | 1,517,464 |
| December | | 1,086,434 | 1,328,713 | 1,512,360 | 2,460,926 | 2,188,582 |
| TOTAL - Calendar Year | | 14,939,404 | 18,347,907 | 20,562,247 | 26,443,823 | 23,143,261 |
| TOTAL - Five Months ending MAY | 6,263,979 | 6,504,279 | 8,033,501 | 9,561,598 | 10,014,692 | 7,682,102 |

(a) Subject to revision.

LEAD - The Canadian output of lead in May amounted to 25,939,731 pounds; in April 26,293,879 pounds were produced and in May, 1933, the production was 25,850,858 pounds. An advance of 19.6 per cent was recorded in lead production in Canada during the first five months of 1934 as compared with the corresponding period of 1933; the totals were 129,265,958 pounds and 108,097,211 pounds, respectively.

Lead quotations on the London market, in Canadian funds, averaged 2.516175 cents per pound in May, at which price the Canadian output was worth \$652,689. During April quotations averaged 2.6427 cents per pound and the value of the month's production was computed at \$694,868. On the New York market quotations were steady at 4.25 cents per pound from the first to the sixteenth, on the following day a decline to 4.15 cents was noted; during the remainder of the month the price was steady at 4 cents per pound. Quotations on the St. Louis market followed a similar trend with a high of 4.1 cents per pound, a low of 3.85 cents per pound and an average for the month of 3.99 cents per pound.

The world output of refined lead advanced to 132,305 tons from the April total of 113,027 tons. In the United States a 21 per cent increase was recorded in

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lead production; the May total was 34,741 tons and the April, 28,723 tons. Australia's production was reported at 17,655 tons as against 14,193 tons in April. Mexico produced 17,518 tons in May and in the preceding month, 10,013 tons.

Stocks of refined lead in the United States increased 10,450 tons to 233,342 tons during May. British official warehouses contained 17,828 tons of duty-free lead and 14,503 tons of lead in bond on May 31st.

PRODUCTION OF LEAD IN CANADA

| Month | 1934(a) | 1933(a) | 1932 | 1931 | 1930 | 1929 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| January ... | 28,022,906 | 20,732,296 | 21,488,106 | 28,420,331 | 23,373,510 | 24,804,216 |
| February .. | 27,220,883 | 18,626,329 | 20,174,387 | 19,048,424 | 32,055,395 | 20,752,317 |
| March | 21,788,559 | 19,223,069 | 21,353,652 | 25,664,846 | 32,432,687 | 23,987,657 |
| April | 26,293,879 | 23,614,659 | 21,645,658 | 29,037,271 | 29,540,270 | 27,253,518 |
| May | 25,939,731 | 25,850,858 | 20,170,163 | 19,574,813 | 26,661,383 | 27,721,065 |
| June | | 20,705,505 | 22,478,529 | 24,674,145 | 28,941,307 | 31,245,307 |
| July | | 20,153,596 | 20,073,058 | 21,971,196 | 26,247,425 | 31,437,074 |
| August | | 24,263,984 | 21,819,916 | 21,242,912 | 25,696,717 | 26,823,502 |
| September . | | 23,404,964 | 19,914,044 | 19,184,304 | 27,168,676 | 25,079,193 |
| October ... | | 23,751,022 | 19,879,603 | 20,402,002 | 26,251,897 | 31,222,106 |
| November .. | | 25,277,522 | 26,386,848 | 17,535,017 | 23,557,959 | 24,277,133 |
| December .. | | 19,883,504 | 20,563,414 | 20,587,221 | 30,966,937 | 31,919,478 |
| TOTAL - Calendar Year | 265,537,308 | 255,947,378 | 267,342,482 | 332,894,163 | 326,522,566 | |
| TOTAL - Five Months ending | | | | | | |
| MAY | 129,265,958 | 108,097,211 | 104,831,966 | 121,745,685 | 144,063,245 | 124,518,773 |

(a) Subject to revision.

IMPORTS OF PIG LEAD INTO GREAT BRITAIN DURING APRIL AND MAY, 1934.

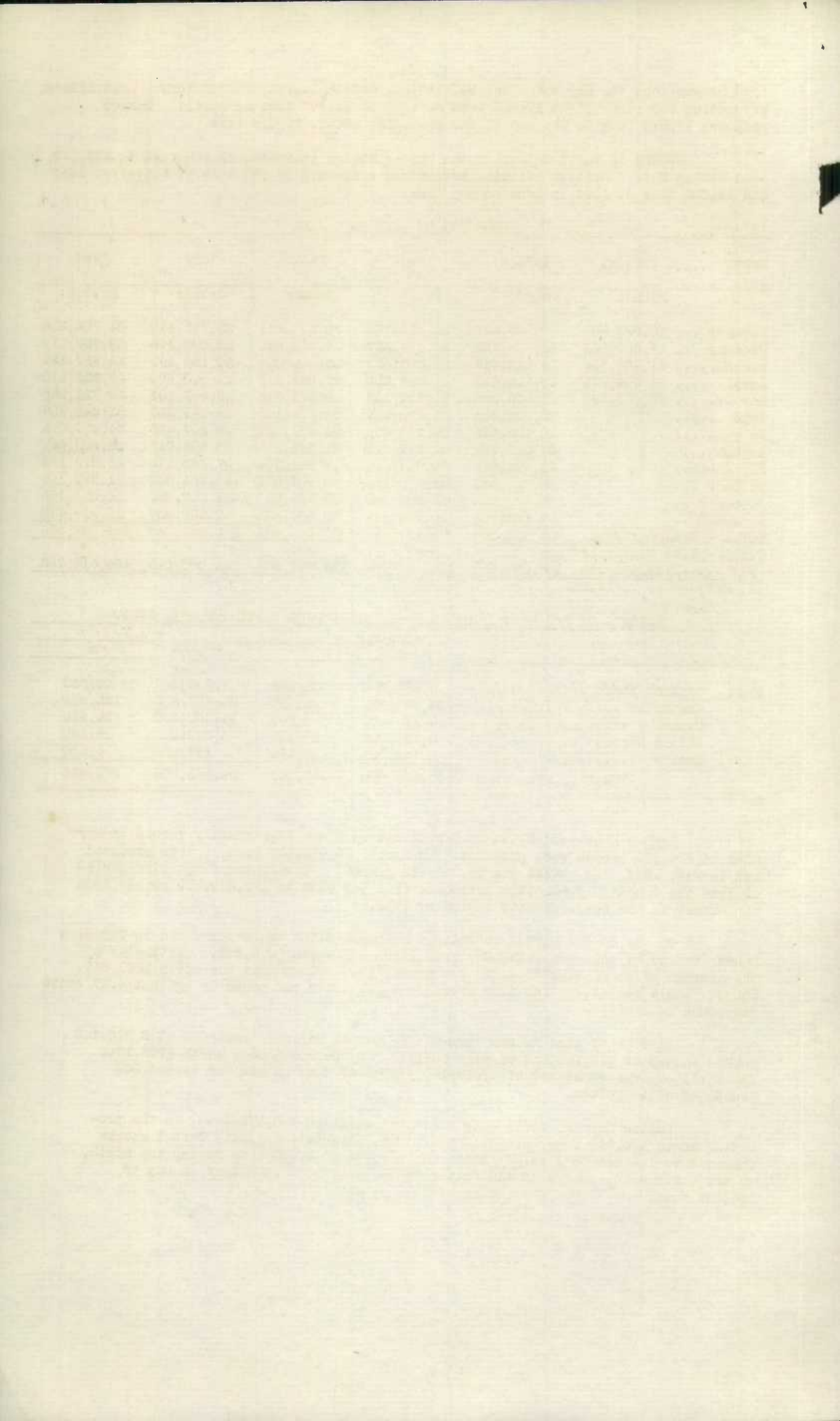
| | A P R I L | | M A Y | |
|----------------------------|------------|---------|------------|---------|
| | Pounds | £ | Pounds | £ |
| From - British India | 9,296,000 | 48,261 | 7,952,000 | 40,330 |
| Australia | 27,798,400 | 148,437 | 26,756,800 | 135,677 |
| Canada | 9,654,400 | 49,746 | 11,390,400 | 58,816 |
| United States | 3,920,000 | 20,345 | 3,248,000 | 16,280 |
| Mexico | 5,152,000 | 26,460 | 896,000 | 4,350 |
| TOTAL | 55,820,800 | 293,249 | 50,243,200 | 255,453 |

ZINC - Zinc production in Canada set up a new high monthly record in May when 26,132,534 pounds were produced. In April, 26,012,656 pounds were produced and in May, 1933, the output was 13,926,963 pounds. During the first five months of 1934 the Canadian production increased 71.1 per cent to 115,837,355 pounds from the output in the corresponding period of 1933.

On the London market quotations averaged 3.352 cents per pound in Canadian funds; valued at this price the May production was worth \$875,963. Estimated at the average price of 3.42775 cents per pound, the April output was worth \$891,649. The St. Louis quotations for zinc averaged 4.346 cents per pound as against 4.37 cents per pound in April.

Exports of zinc in ore from Canada during May were recorded at 2,378,100 pounds valued at \$48,188 and of zinc spelter, 22,020,700 pounds worth \$706,194. The April exports consisted of 2,936,100 pounds of zinc in ore and 14,101,200 pounds of zinc spelter.

During May the world output of zinc totalled 108,179 tons; in the preceding month 105,768 tons were produced. The International Zinc Cartel stocks amounted to 126,855 tons on May 31st, an increase of 1,403 tons during the month, on the other hand, stocks in the United States declined 4,643 tons in May to 104,732 tons.



PRODUCTION OF ZINC IN CANADA

| Month | 1934(a) | 1933(a) | 1932 | 1931 | 1930 | 1929 |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| January ... | 21,767,490 | 13,892,630 | 15,110,952 | 20,313,866 | 17,627,865 | 16,013,178 |
| February .. | 19,150,013 | 12,649,370 | 14,224,278 | 20,553,489 | 20,538,855 | 16,235,153 |
| March | 22,774,662 | 13,806,497 | 15,165,791 | 23,297,786 | 22,188,090 | 19,050,553 |
| April | 26,012,656 | 13,415,286 | 14,650,218 | 22,707,451 | 20,036,901 | 17,813,561 |
| May | 26,132,534 | 13,926,963 | 15,247,980 | 24,213,078 | 19,754,884 | 17,565,687 |
| June | | 15,619,628 | 14,665,930 | 22,471,392 | 22,346,295 | 16,636,830 |
| July | | 14,345,809 | 15,206,916 | 20,831,627 | 19,794,662 | 14,339,395 |
| August | | 16,299,969 | 13,732,634 | 19,198,013 | 26,048,452 | 16,092,288 |
| September . | | 18,309,672 | 13,301,607 | 16,433,590 | 25,603,361 | 16,889,922 |
| October ... | | 20,304,759 | 13,703,319 | 16,803,673 | 24,913,602 | 14,101,118 |
| November .. | | 21,378,940 | 13,305,200 | 15,841,329 | 23,663,946 | 14,825,078 |
| December .. | | 21,868,002 | 13,968,733 | 14,580,155 | 25,126,592 | 17,704,324 |
| TOTAL - Calendar Year | | 195,817,525 | 172,283,558 | 237,245,451 | 267,643,505 | 197,267,087 |
| TOTAL - Five Months ending MAY | 115,837,355 | 67,690,746 | 74,399,219 | 111,085,672 | 100,146,595 | 86,678,132 |

(a) Subject to revision.

IMPORTS OF CRUDE ZINC INTO GREAT BRITAIN DURING APRIL AND MAY, 1934.

| | A P R I L | | M A Y | |
|-----------------------------|------------|---------|------------|---------|
| | Pounds | £ | Pounds | £ |
| From - Australia | 2,016,000 | 14,921 | 2,296,000 | 17,514 |
| Canada | 16,889,600 | 121,159 | 15,232,000 | 109,309 |
| Other British Countries ... | 3,024,000 | 22,684 | 1,008,000 | 9,508 |
| Germany | 582,400 | 3,904 | 1,776,320 | 11,687 |
| Belgium | 1,592,640 | 10,820 | 560,000 | 3,939 |
| United States | 1,120,000 | 7,562 | 1,736,000 | 11,431 |
| Other Foreign Countries ... | | | 452,480 | 3,165 |
| TOTAL | 25,224,640 | 181,050 | 23,060,800 | 164,553 |

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