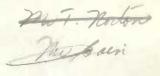


DOMINION BUREAU OF STATISTICS Industry and Merchandising Division OTTAWA



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SILVER, LEAD AND ZINC PRODUCTION IN CANADA

AUGUST - 1949

Silver - Output in Canada of primary silver in all forms amounted to 1,195,804 fine ounces in August, 1949 compared with 1,735,403 fine ounces in the previous month and with 1,678,115 fine ounces in August, 1948

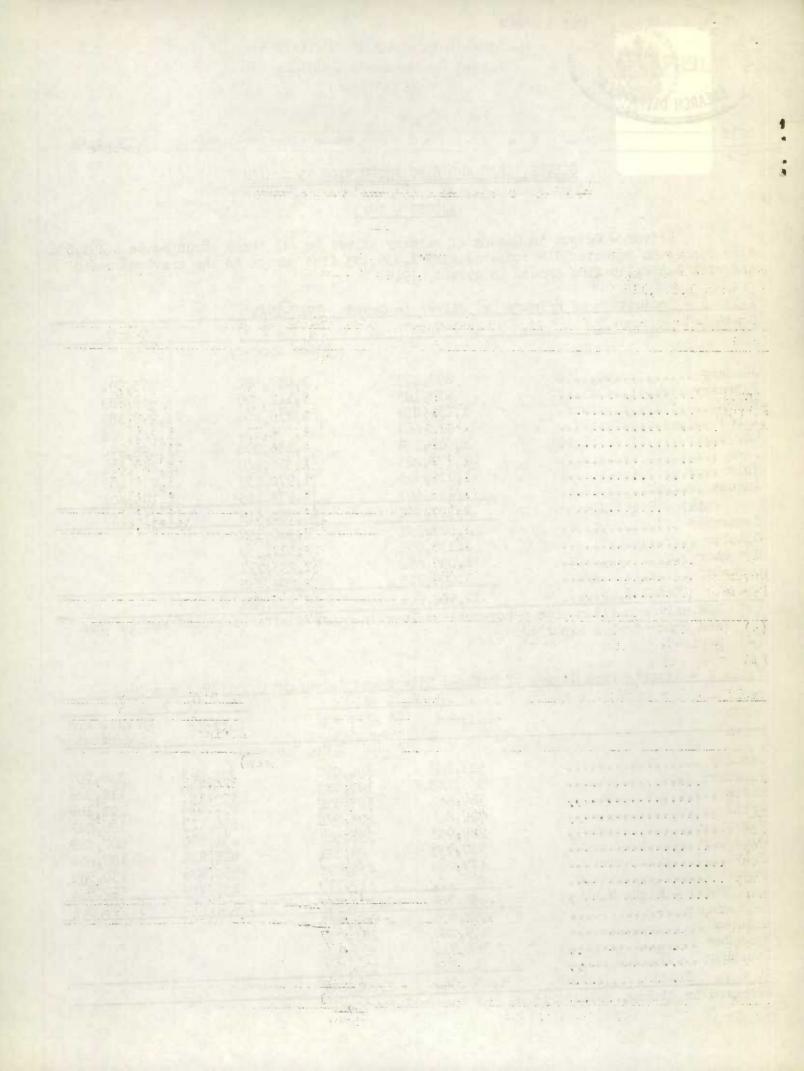
Table 1 - Production of Primary (x) Silver in Canada, 1947-1949 1947 1948(/) 1949 Month (fine ounces) 975,991 1,059,502 January 833,473 1,145,020 973,183 968,883 February 1,137,858 1,298,189 March 1,215,564 1,245,708 April 924,469 1,204,934 1,186,090 1,498,990 1,010,138 May 2,197,674 June 1,178,225 1,320,440 1,116,915 1,970,853 1,735,403 July 1,678,115 1,195,804 1,153,447 August Total - Eight Months 8,327,708 10,780,518 11,116,642 September 1,003,552 1,360,157 October 1,136,959 1,527,350 November 1,035,684 1,235,792 December 1,000,115 1,206,165 12,504,018 16,109,982

(x) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

(/) Revised.

Table 2 - Exports from Canada of Refined Silver and Silver in Ores, 1948 and 1949

| | 1948 | | 1 9 4 9 | |
|--|---|--|---|---|
| Month | Refined | In ores and concentrates | Refined | In ores and concentrates |
| | (Fine ounces) | | | |
| January February March April May June July | 523,748 385,443 760,562 624,846 239,931 640,933 477,286 | 104,070 102,283 187,332 225,328 335,501 89,121 433,094 | 324,068 473,137 952,852 516,413 434,860 625,825 350,836 | 136,767 112,328 122,168 139,022 462,887 107,466 130,589 |
| August | 3,652,749 | 417,113 | 256,719 3,934,710 | 587,834 1,799,061 |
| September October November December | 452,638 449,229 364,914 514,834 | 682,887 284,070 323,846 110,046 | 2,724,140 | |
| Total | 5,434,364 | 3,294,691 | | |
| Prepared in Mining, Metallurg | ical and Chemic | cal Section. | | |



Lead - Production of primary lead in all forms and the recoverable lead content of Canadian ores during August, 1949 amounted to 12,718 tons compared with 11,055 tons in the previous month and with 16,903 tons in August, 1948.

Output of refined lead, including amounts recovered from foreign cres which were treated in Canadian smelters, totalled 14,816 tons in August compared with 12,010 tons in the corresponding month of last year.

Table 3 - Production of Lead in Canada, 1948 and 1949

| Re | coverable Lead (| x) Canadian Or | | |
|----------------------|----------------------------|------------------|----------------------------|-----------------|
| Month | 1948(/) | 1949 | 1948 | 1949 |
| | | Т) | ons) | |
| January | 11,267 | 10,796 | 10,845 | 10,189 |
| February | 13,200 12,702 | 10,627 | 10,645 | 11,306 |
| April | 13,077 12,975 | 11,273 | 12,885 | 10,372 |
| June | 11,317 | 14,223 | 11,356 | 12,996 |
| July | 14,570 | 11,055 12,718 | 9,314 12,010 | 7,022 14,816 |
| Total - Eight Months | 106,011 | 98,452 | 93,545 | 89,647 |
| September | 15,338 16,049 16,031 | | 15,900 17,747 16,275 | |
| December | 13,822 167,251 | | 16,558 160,025 | |

⁽x) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

(/) Revised.

Table 4 - Exports from Canada of Refined Lead and Lead in Ores, by Months, 1949

| Month | Lead in Ore | | Lead in Pigs | |
|----------------------|-------------|-----------|--------------|------------|
| | Tons | Value | Tons | Value |
| | | \$ | | \$ |
| January | 450 | 130,752 | 15,155 | 6,074,715 |
| February | 153 | 56,007 | 5,419 | 2,162,310 |
| March | 157 | 54,864 | 4,476 | 1,844,467 |
| April | 264 | 83,108 | 10,862 | 4,425,710 |
| May | 131 | 45.720 | 10,430 | 3,766,189 |
| June | 452 | 110,432 | 9,472 | 2,920,681 |
| July | 4,316 | 918,147 | 5,733 | 1,640,544 |
| August | 147 | 49,426 | 5,831 | 1,426,519 |
| Total - Eight Months | 6,070 | 1,448,456 | 67,378 | 24,261,135 |

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during August, 1949 amounted to 25,954 tons compared with 28,584 tons in the previous month and with 20,510 tons in August, 1948.

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Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 17,458 tons in August compared with 17,249 tons in the corresponding month of last year.

Table 5 - Production of Zinc in Canada, 1948 and 1949

| Month | Recoverable Zinc (x) Canadian Ores | | Refined Zinc - All Sources | | |
|----------------------|------------------------------------|---------|----------------------------|---------|---------|
| WICHTOH | 1948(/) | 1949 | | 1948(/) | 1949 |
| | | | (Tons |) | |
| January | 16,978 | 21,948 | | 14,449 | 18,236 |
| February | 17,335 | 20,013 | | 14,425 | 16,017 |
| March | 18,394 | 23,520 | | 15,033 | 18,858 |
| April | 19,330 | 17,295 | | 15,545 | 17,217 |
| May | 20,258 | 24,840 | | 15,670 | 18,352 |
| June | 18,828 | 27,493 | | 14,496 | 17,671 |
| July | 21,546 | 28,584 | | 17,490 | 16,695 |
| August | 20,510 | 25,954 | | 17,249 | 17,458 |
| Total - Eight Months | 153,179 | 189,647 | | 124,357 | 140,504 |
| September | 19,766 | | | 17,320 | |
| October | 22,094 | | | 18,627 | |
| November | 20,958 | | | 17,983 | |
| December | 18,167 | | | 18,288 | |
| Total | 234,164 | | | 196,575 | |

⁽x) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.

(/) Revised.

Table 6 - Exports from Canada of Refined Zinc and Zinc in Ore, by Months, 1949

| Month | Zinc in Ore | | Zinc Spelter | |
|----------------------|-------------|-----------|--------------|------------|
| | Tons | Value | Tons | Value |
| | | \$ | | ġ. |
| January | 5,607 | 905,944 | 14,152 | 4,370,358 |
| February | 4,807 | 782,867 | 9,123 | 2,846,023 |
| March | 5,649 | 922,990 | 13.032 | 4,328,373 |
| April | 4,604 | 711,741 | 13,488 | 4,514,347 |
| May | 7,968 | 1,033,393 | 15,142 | 4,615,469 |
| June | 6,619 | 910,645 | 10,648 | 2,832,081 |
| July | 11,499 | 1,361,878 | 11,928 | 2,842,194 |
| August | 10,450 | 1,103,430 | 17,571 | 3,240,303 |
| Total - Eight Months | 57,203 | 7,732,888 | 105,084 | 29,589,148 |

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Table 7 - Consumption of Refined Lead and Refined Zinc in Canada, 1948 and 1949

| Month | Refined Lead | | Refined Zinc | | |
|----------------------|------------------------|--------|--------------|--------|--|
| | 1948 | 1949 | 1948 | 1949 | |
| | (Tons of 2,000 pounds) | | | | |
| January | 5,380 | 5,393 | 3,229 | 4,036 | |
| February | 5,194 | 5,057 | 4,831 | 4,476 | |
| March | 5,672 | 4,499 | 4,549 | 4,551 | |
| April | 4,788 | 2,794 | 4,390 | 3,039 | |
| May | 4,030 | 3,966 | 3,814 | 3,609 | |
| June | 4,179 | 4,327 | 3,202 | 3,486 | |
| July | 3,889 | 3,311 | 3,151 | 2,918 | |
| August | 5.024 | 5,510 | 3,773 | 3,646 | |
| Total - Eight Months | 38,156 | 34,857 | 30,939 | 29,761 | |
| September | 5,774 | | 3,889 | | |
| October | 5,244 | | 3,682 | | |
| Vovember | 6,798 | | 4,222 | | |
| December | 6,042 | | 3,835 | | |
| Total | 62,014 | | 46,567 | | |

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