

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol.22-No.5

Price \$1.00 per year

SILVER, LEAD AND ZINC PRODUCTION

MAY - 1952

Silver - Output in Canada of primary silver in all forms amounted to 2,246,975 fine ounces in May, 1952, compared with 2,529,282 fine ounces in the previous month and with 1,854,319 fine ounces in May, 1951.

Table 1 - Production of Silver (★), 1950-1952

| Month | 1 9 5 0 | 1 9 5 1 | 1 9 5 2 |
|---------------------------|------------|---------------|--------------|
| | | (Fine ounces) | |
| January | 1,246,954 | 2,014,940 | 1,778,358 |
| February | 1,446,720 | 1,588,617 | 2,015,523 |
| March | 1,848,367 | 1,754,662 | 2,081,231(+) |
| April | 1,528,373 | 1,467,913 | 2,529,282(+) |
| May | 1,831,087 | 1,854,319 | 2,246,975 |
| Total - Five months | 7,901,501 | 8,680,451 | 10,651,369 |
| June | 2,055,615 | 2,404,612 | |
| July | 2,351,147 | 1,793,690 | |
| August | 2,314,948 | 2,006,137 | |
| September | 2,207,141 | 1,895,507 | |
| October | 2,495,308 | 1,983,126 | |
| November | 1,959,799 | 1,977,446 | |
| December | 1,935,972 | 1,968,051 | |
| Total | 23,221,431 | 22,709,020 | |

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

(+) Revised.

Table 2 - Exports of Refined Silver and Silver in Ores, 1951 and 1952

| Month | 1 9 5 1 | | 1 9 5 2 | |
|---------------------------|------------|--------------------------|-----------|--------------------------|
| | Refined | In ores and concentrates | Refined | In ores and concentrates |
| | | (Fine ounces) | | |
| January | 1,124,723 | 273,038 | 1,464,653 | 172,826 |
| February | 1,174,994 | 141,259 | 1,497,966 | 144,635 |
| March | 1,988,018 | 154,447 | 1,886,265 | 154,163 |
| April | 783,711 | 180,153 | 896,777 | 280,130 |
| May | 1,304,024 | 169,894 | 2,145,607 | 222,133 |
| Total - Five months | 6,375,470 | 918,791 | 7,891,268 | 973,887 |
| June | 1,215,635 | 161,352 | | |
| July | 1,301,435 | 216,961 | | |
| August | 1,592,387 | 184,560 | | |
| September | 1,295,522 | 242,576 | | |
| October | 731,131 | 157,668 | | |
| November | 1,576,475 | 132,848 | | |
| December | 1,293,221 | 398,532 | | |
| Total | 15,381,276 | 2,413,288 | | |

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during May, 1952 amounted to 13,674 tons, compared with 14,447 tons in the previous month and with 11,154 tons in May, 1951.

Table 3 - Production of Lead, 1951 and 1952

| Month | Recoverable lead (★) in Canadian ores | |
|---------------------------|--|-------------|
| | 1951(+) (Tons) | 1952 (Tons) |
| January | 16,139 | 14,870 |
| February | 12,030 | 10,995 |
| March | 12,663 | 15,415 |
| April | 10,087 | 14,447 |
| May | 11,154 | 13,674 |
| Total - Five months | 62,073 | 69,401 |
| June | 13,845 | |
| July | 11,044 | |
| August | 13,831 | |
| September | 11,928 | |
| October | 15,089 | |
| November | 14,821 | |
| December | 15,600 | |
| Total | 158,231 | |

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

(+) Revised.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1952

| Month | Lead in ore | | Lead in pigs | |
|---------------------------|-------------|-----------|--------------|------------|
| | Tons | \$ | Tons | \$ |
| January | 2,597 | 922,211 | 8,136 | 3,054,073 |
| February | 397 | 116,871 | 9,702 | 3,621,428 |
| March | 312 | 86,154 | 10,851 | 4,042,886 |
| April | 318 | 97,393 | 10,450 | 3,802,710 |
| May | 253 | 66,746 | 11,020 | 3,930,255 |
| Total - Five months | 3,877 | 1,289,375 | 50,159 | 18,451,352 |

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during May, 1952, amounted to 31,424 tons, compared with 29,418 tons in the previous month and with 26,861 tons in May, 1951.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,866 tons in May, 1952, compared with 18,066 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1951 and 1952

| Month | Recoverable zinc (A) | | Refined zinc, | |
|--------------------------|----------------------|-----------|---------------|--------|
| | in Canadian ores | | all sources | |
| | 1951(+) | 1952 | 1951 | 1952 |
| | (Tons) | | | |
| January | 26,706 | 29,803 | 18,194 | 19,322 |
| February | 26,197 | 27,450 | 16,660 | 17,491 |
| March | 27,006 | 28,813(+) | 18,088 | 19,033 |
| April | 26,613 | 29,418(+) | 17,434 | 18,495 |
| May | 26,861 | 31,424 | 18,066 | 18,866 |
| Total - Five months | 133,383 | 146,908 | 88,442 | 93,207 |
| June | 28,135 | | 18,172 | |
| July | 28,789 | | 18,182 | |
| August | 31,327 | | 18,302 | |
| September | 29,205 | | 17,906 | |
| October | 30,012 | | 18,736 | |
| November | 29,962 | | 18,633 | |
| December | 30,299 | | 20,205 | |
| Total | 341,112 | | 218,578 | |

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

(+) Revised.

Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1952

| Month | Zinc in ore | | Zinc in spelter | |
|--------------------------|-------------|------------|-----------------|------------|
| | Tons | \$ | Tons | \$ |
| January | 17,353 | 3,648,735 | 9,209 | 3,890,282 |
| February | 11,789 | 2,272,710 | 17,639 | 7,939,842 |
| March | 9,578 | 1,820,164 | 21,839 | 9,647,640 |
| April | 8,573 | 1,766,016 | 18,205 | 7,839,468 |
| May | 10,720 | 2,200,650 | 18,514 | 5,339,106 |
| Total - Five months | 58,013 | 11,708,275 | 79,406 | 34,656,338 |

Table 7 - Consumption of Refined Zinc, 1951 and 1952

| Month | Refined zinc | |
|--------------------------|--------------|--------|
| | 1951 | 1952 |
| | (Tons) | |
| January | 5,186 | 4,248 |
| February | 5,017 | 4,303 |
| March | 5,320 | 4,580 |
| April | 5,650 | 4,065 |
| May | 6,063 | 4,751 |
| Total - Five months | 27,236 | 21,947 |
| June | 5,218 | |
| July | 4,803 | |
| August | 5,049 | |
| September | 5,041 | |
| October | 5,429 | |
| November | 4,893 | |
| December | 3,700 | |
| Total | 61,369 | |

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010523108