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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,357,225 fine ounces in March, 1955, compared with 1,937,960 fine ounces in the previous month and with 2,314,392 fine ounces in March, 1954.

Table 1 - Production of Silver (*), 1953-1955

| Month | 1953 | 1954 | 1955 |
|--------------------------|---------------|------------|--------------|
| | (Fine ounces) | | |
| January | 2,459,531 | 2,553,293 | 2,161,274(x) |
| February | 2,255,113 | 2,050,440 | 1,937,960(x) |
| March | 2,458,022 | 2,314,392 | 2,357,225 |
| Total three months | 7,172,666 | 6,918,125 | 6,456,459 |
| April | 3,076,852 | 2,700,315 | |
| May | 2,520,180 | 2,509,619 | |
| June | 2,538,663 | 2,704,394 | |
| July | 2,353,542 | 2,734,801 | |
| August | 2,029,346 | 2,787,085 | |
| September | 2,067,294 | 2,759,084 | |
| October | 2,097,630 | 2,426,523 | |
| November | 2,207,170 | 2,793,490 | |
| December | 2,361,452 | 2,347,055 | |
| Total | 28,424,795 | 30,680,491 | |

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

(x) Revised

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

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Table 2 - Exports of Refined Silver and Silver in Ores, 1954 and 1955

| Month | 1954 | | 1955 | |
|-------------------------|---------------|--------------------------|-----------|--------------------------|
| | Refined | In ores and concentrates | Refined | In ores and concentrates |
| | (Fine ounces) | | | |
| January | 1,114,797 | 547,951 | 1,124,418 | 429,704 |
| February | 1,036,718 | 567,225 | 1,828,950 | 457,261 |
| March | 884,551 | 849,502 | 1,110,450 | 411,597 |
| Total three months | 3,036,066 | 1,964,678 | 4,063,818 | 1,298,562 |
| April | 875,158 | 572,059 | | |
| May | 1,895,011 | 660,724 | | |
| June | 814,921 | 682,906 | | |
| July | 1,209,389 | 1,210,045 | | |
| August | 1,048,963 | 953,379 | | |
| September | 1,049,657 | 605,188 | | |
| October | 1,067,722 | 612,874 | | |
| November | 2,207,515 | 606,274 | | |
| December | 1,264,613 | 804,213 | | |
| Total | 14,467,015 | 8,672,340 | | |

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during March, 1955, amounted to 19,065 tons compared with 15,018 tons in the previous month and with 17,104 tons in March, 1954.

Table 3 - Production of Lead, 1954 and 1955

| Month | Recoverable lead (*) in Canadian ores | | Refined lead, all sources | |
|-------------------------|--|--------|------------------------------|--------|
| | 1954 | 1955 | 1954 | 1955 |
| | (Tons) | | | |
| January | 17,716 | 18,959 | 13,085 | 12,129 |
| February | 16,863 | 15,018 | 12,276 | 12,498 |
| March | 17,104 | 19,065 | 14,168 | ... |
| Total three months | 51,683 | 53,042 | 39,529 | |
| April | 19,452 | | 14,595 | |
| May | 19,954 | | 14,975 | |
| June | 19,073 | | 14,338 | |
| July | 19,298 | | 9,658 | |
| August | 18,454 | | 11,079 | |
| September | 17,339 | | 14,328 | |
| October | 16,569 | | 17,583 | |
| November | 18,365 | | 15,312 | |
| December | 19,093 | | 14,608 | |
| Total | 219,280 | | 166,005 | |

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

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1955

| Month | Lead in ore | | Lead in pigs | |
|-------------------------|-------------|-----------|--------------|-----------|
| | Tons | \$ | Tons | \$ |
| January | 5,782 | 1,499,975 | 5,500 | 1,275,295 |
| February | 3,522 | 846,783 | 11,882 | 2,780,644 |
| March | 3,203 | 794,294 | 10,318 | 2,385,305 |
| Total three months | 12,407 | 3,141,052 | 27,700 | 6,441,244 |

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during March, 1955, amounted to 36,674 tons compared with 32,068 tons in the previous month and with 28,876 tons in March, 1954.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 22,215 tons in March, 1955, compared with 16,550 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1954 and 1955

| Month | Recoverable zinc (★) in Canadian ores | | Refined zinc, all sources | |
|-------------------------|--|---------|------------------------------|--------|
| | 1954 | 1955 | 1954 | 1955 |
| (Tons) | | | | |
| January | 27,030 | 36,488 | 17,155 | 22,028 |
| February | 25,076 | 32,068 | 15,199 | 19,865 |
| March | 28,876 | 36,674 | 16,550 | 22,215 |
| Total three months | 80,982 | 105,230 | 48,904 | 64,108 |
| April | 31,528 | | 16,249 | |
| May | 30,140 | | 16,530 | |
| June | 29,860 | | 17,017 | |
| July | 32,094 | | 17,917 | |
| August | 32,554 | | 18,755 | |
| September | 31,228 | | 18,023 | |
| October | 34,745 | | 18,871 | |
| November | 34,310 | | 19,622 | |
| December | 36,007 | | 21,922 | |
| Total | 373,448 | | 213,810 | |

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

Table 6 - Exports of Refined Zinc and Zinc in Ores, by Months, 1955

| Month | Zinc in ore | | Zinc in spelter | |
|------------------------|-------------|-----------|-----------------|------------|
| | Tons | \$ | Tons | \$ |
| January | 14,749 | 1,538,322 | 22,181 | 4,383,361 |
| February | 10,209 | 1,197,771 | 25,556 | 5,237,820 |
| March | 13,550 | 1,599,970 | 20,178 | 4,256,331 |
| Total three months ... | 38,508 | 4,336,063 | 67,915 | 13,877,512 |



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Table 7 - Consumption (*) of Refined Zinc, 1954 and 1955

| Month | Refined zinc | |
|--------------------------|--------------|--------|
| | 1954 | 1955 |
| | (Tons) | |
| January | 3,092 | 4,375 |
| February | 2,905 | 4,601 |
| March | 4,939 | 5,740 |
| Total three months | 10,936 | 14,716 |
| April | 4,660 | |
| May | 4,373 | |
| June | 4,688 | |
| July | 2,747 | |
| August | 2,864 | |
| September | 4,329 | |
| October | 3,686 | |
| November | 3,739 | |
| December | 3,825 | |
| Total | 45,847 | |

(*) Producers' shipments to domestic consumers.