## Monthly Report

## SILVER, LEAD AND ZINC PRODUCTION IN CANADA, DECEMBER, 1947

Silver - Output in Canada of primary silver in all forms amounted to 921,236 fine ounces in December, 1947, compared with 953,896 fine ounces in November. In December 1946, the production totalled 995,274 fine ounces.

Table 1 - Production of Primary ( $x$ ) Silver in Canada, 1945-1947

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

Table 2 -Exports from Canada of Refined Silver and Silver in Ores, 1946 and 1947


Laad - Production of primary lead in all forms in Canada during December, 1947 anminton to 10,943 tons compared with 14,651 tons in the preceding month, and with 13,149 tons in Docenter, 1946.

Tavie 3 - Production of Lead ir Canada, 1946 and 1947

| Month | Primary ( $x$ ) Lead in All Forms |  | Refined Lead |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1947 | 1946 | 1947 |
|  | (Tons) |  |  |  |
| January | 16,869 | 12,576 | 15,827 | 13,385 |
| February | 15,090 | 12,636 | 13,447 | 13,252 |
| March | 15,491 | 14,425 | 15,139 | 14,857 |
| ADril | 15,282 | 12,925 | 14,708 | 14,014 |
| May | 14,879 | 12,836 | 15,362 | 14,837 |
| June | 15,313 | 14,348 | 14,627 | 14,470 |
| July | 15,676 | 14,052 | 12,820 | 12,475 |
| August | 14,901 | 13,612 | 13,126 | 9,140 |
| September | 14,380 | 13,261 | 12,490 | 13,899 |
| October | 14,728 | 12,787 | 12,700 | 14,139 |
| Noveriber | 11,229 | 14,651 | 12,416 | 13,726 |
| Decmber | 13,149 | 10,943 | 13,082 | 13,806 |
| Total | 176,987 | 159,052 | 165,744 | 162,000 |

(x) New base bullion plus recoverable lead in ores and concentrates exported.

Table 4 - Exports from Canada of Ref1ned Lead and Lead in Ores, by lionths, 1947

| Month | Lead in Ore |  | Lead in Pies |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons | Value | Tons | Value |
|  |  | \$ |  | \$ |
| January | 335 | 64,710 | 8,686 | 1,733,289 |
| February | 82 | 16,746 | 7,165 | 1,532,024 |
| liarch .. | 181 | 37,665 | 12,977 | 2,813,523 |
| April | 186 | 44,161 | 10,686 | 2,346,933 |
| May | 292 | 52,403 | 15,149 | 3,559,881 |
| June | 271 | 62,398 | 10,709 | 2,576,736 |
| July | 109 | 18,271 | 8,965 | 2,178,790 |
| August | 214 | 48,875 | 7,487 | 1,868,178 |
| September | 3,345 | 830,046 | 12,213 | 3,047,901 |
| Dotober. | 219 | 52,176. | 7,855 | 1,923,516 |
| November | 314 | 80,526 | 13,069 | 3,096,963 |
| December | 1,172 | 293,606 | 10,002 | 2,417,993 |
| Total for Year 1947 | 6,720 | 1,601,583 | 124,963 | 29,095,727 |
| Total for Year 194.6 | 6,007 | 736,933 | 104,109 | 15,977,709 |

## Zinc - Production of primary zinc in all forms in Canada in December, 1947

 awounted to 19,428 tons compared with 18,735 tons in the preceding month and with 18,387 tons in December, 1946.Table 5 - Production of Zinc in Canada, 1946 and 1947

| Nonth | (x)Primary Zinc in all Forms |  | Refined Zinc |  |
| :---: | :---: | :---: | :---: | :---: |
| Nonth | 1946 | 1947 | 1946 | 1947 |
|  | (tons) |  |  |  |
| January | 20,700 | 17,531 | 15,068 | 14,198 |
| February | 19,733 | 16,014 | 14,340 | 13,335 |
| lierch | 21,306 | 16,963 | 15,804 | 13,969 |
| April | 20,630 | 18,171 | 25,935 | 15,076 |
| Ley | 20,288 | 17,971 | 16,305 | 24,948 |
| June | 19,473 | 17,907 | 15,779 | 14,742 |
| July . | 19,617 | 18,028 | 15,965 | 14,783 |
| August | 19,424 | 16,709 | 15,973 | 14,223 |
| September | 19,127 | 17,912 | 14,970 | 14,782 |
| October . | 18,268 | 18,611 | 15,002 | 15,372 |
| November | 18,357 | 18,735 | 15,014 | 15,877 |
| December | 18,587 | 19,428 | 15,528 | 16,806 |
| Total for Year . | 235,310 | 213,980 | 185,683 | 178,111 |

(x) New refined zinc plus recoverable zinc in ores and concentrates exported.

Table 6 - Exports from Canada of Refined Zinc and Zinc in Ore, by Months, 1947

| Month | Zinc in Ore |  | Zinc Spelter |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons | Value | Tons | Value |
|  |  | \$ |  | \$ |
| January | 3,590 | 217,855 | 20,398 | 3,776,152 |
| February | 3,278 | 198,597 | 8,018 | 1,470,345 |
| Narch .. | 3,396 | 209,422 | 15,005 | 2,827,151 |
| April | 3,453 | 217,097 | 5,715 | 1,157,312 |
| May . | 2,808 | 219,717 | 14,053 | 2,776,978 |
| June | 3,368 | 266,266 | 10,336 | 1,990,415 |
| July | 3,332 | 256,238 | 10,547 | 1,971,438 |
| August | 2,464 | 188,471 | 10,478 | 2,052,636 |
| September | 3,555 | 267,897 | 10,109 | 2,067,226 |
| October. | 3,717 | 286,292 | 12,225 | 2,469,005 |
| November | 4,296 | 334,279 | 9,118 | 1,843,069 |
| December | 3,312 | 254,518 | 11,252 | 2,261,333 |
| Total for Year 1947 | 40,569 | 2,916,649 | 137,254 | 26,663,060 |
| Total for Year 1946 | 58,200 | 3,181,120 | 144,896 | 24,174,704 |


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