# Department of Trade and Commerce Dominion Bureau of Statistics Mining, Metallurgical and Chemical Statistics 

## Monthly Report

SILVER, IEAD AND ZINC PRODUCTION IN CANADA, IUGUST, 1947
Silver - Output in Canada of primary silver in all forms amounted to 1,062,360 fine ounces in August, 1947 compared with 1,028,712 fine ounces in July. In August, 1946 the production totalled 1,155,447 fine ounces.

Table 1 - Production of Primary(*) Silver (all forms) in Canada, 1945-1947

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

Table 2 - Specified Exports of Silver from Canada, 1946 and 1947

| Month | 1946 |  | 1947 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Refined | In ores and concentrates | Refined | In ores and concentrates |
|  |  | (Fine | ces) |  |
| January |  | 271,577 | 767,929 | 138,923 |
| February | 75,974 | 179,889 | 466,590 | 92,759 |
| March . | 10,720 | 100,565 | 1,010,025 | 133,893 |
| April |  | 21,948 | 536,110 | 382,079 |
| May | 126,819 | 55,886 | 937,784 | 147,241 |
| June | ... | 34,368 | 426,849 | 88,854 |
| July | 400 | 438,168 | 784,870 | 136,411 |
| sugust | 303,074 | 163,542 | 1,082,564 | 85,378 |
| Total - Eight Months | 516,987 | 1,265,943 | 6,012,721 | 1,205,538 |
| September ............... | 227,739 | 61,322 |  |  |
| October | 353,305 | 106,547 |  |  |
| November | 1,117,454 | 154,258 |  |  |
| December | 17,204 | 275,747 |  |  |
| Total for Year | 2,316,689 | 1,863,817 |  |  |

Lead - Production of primary lead in all forms in Canada during August, 1947 umounted to 13,612 tons compared with 14,052 tons in the preceding month, and with 14,901 ons in Auyust, 1946.

| Morth | Primary (\%) Lead in All Forms |  | Rerined Lead |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1946 | 1947 | 1946 | 1947 |
|  | (Tons) |  |  |  |
| January | 16,869 | 12,576 | 16,363 | 13,385 |
| February | 15,090 | 12,636 | 13,902 | 13,252 |
| March .. | 15,491 | 14,425 | 15,652 | 14,857 |
| April | 15,282 | 12,925 | 15,206 | 14,014 |
| May . | 14,879 | 12,836 | 15,882 | 14,837 |
| June | 15,313 | 14,348 | 15,122 | 14,470 |
| July | 15,676 | 14,052 | 13,254 | 12,475 |
| August | 14,901 | 13,612 | 13,571 | 9,140 |
| Total - Eight Months | 123,501 | 107,410 | 118,952 | 106,430 |
| September | 14,380 |  | 12,913 |  |
| October .. | 14,728 |  | 13,130 |  |
| November . | 11,229 |  | 12,836 |  |
| December | 13,149 |  | 13,524 |  |
| Total for Year | 176,987 |  | 171,355 |  |

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

Table ${ }^{4}$ - Specified Exports of Lead from Canada, by Months, 1947

| Month | $\frac{\text { Lead in Ore }}{\text { Tons } \frac{\text { Value }}{}}$ |  | Lead in Piess |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tons | Value |
|  |  | \$ |  | \$ |
| January | 335 | 64,710 | 8,686 | 1,733,289 |
| February | 82 | 16,746 | 7,165 | 1,532,024 |
| March .. | 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 |
| Total - Eight Months 1947 | 1,670 | 345,229 | 81,824 | 18,609,354 |
| Total - Calendar Year 1946 | 6,007 | 736,933 | 104,108 | 15,977,709 |

Zinc - Production of primary zinc in all forms in Canada in fugust, 1947 amommed $+\overline{16}, 709$ tons compared with 18,028 tons in the preceding month and with 19,424 tons in August, 1946.

Table 5 - Production of Zinc in Canada, 1946 and 1947

| Month | $\frac{\text { (*) Primary Zinc in } 111}{1946}$ Forms |  | Refinod Zinc |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1946 | 1947 |
|  | (tons) |  |  |  |
| January | 20,700 | 17,531 | 15,068 | 14,198 |
| February | 19,733 | 16,014 | 14,340 | 13,335 |
| March | 21,306 | 16,963 | 15,804 | 13,969 |
| april | 20,630 | 18,171 | 15,935 | 15,076 |
| May | 20,288 | 17,971 | 16,305 | 14,948 |
| 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 |
| Total - Eight Months | 161,171 | 139,294 | 125,169 | 115,274 |
| September | 19,127 |  | 14,970 |  |
| actober | 18,268 |  | 15,002 |  |
| November | 18,357 |  | 15,014 |  |
| Iecember | 18,387 |  | 15,528 |  |
| Total for Year . | 235,310 |  | 185,683 |  |

(*) liew reding ziro nlus rocoverable zinc in ores and oncentrates exported.

Table 6 - Specified Exports of Zinc from Canada, by Montns, 1947

| asonth | Zinc in Ore |  | Zinc Spelter |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons | Value | Tons | Value |
|  |  | \$ |  | \$ |
| Jenuary | 3,590 | 217,855 | 20,398 | 3,776,152 |
| heuary | 3,278 | 198,597 | 8,018 | 1,470,345 |
| Wreh ... | 3,396 | 209,422 | 15,005 | 2,827,151 |
|  | 3,453 | 217,097 | 5,715 | 1,157,312 |
|  | 2,808 | 219,717 | 14,053 | 2,776,978 |
| June | 3,368 | 266,266 | 10,335 | 1,990,415 |
| Juiy | 3,332 | 256,238 | 10,547 | 1,971,438 |
| August | 2,464 | 188,471 | 10,478 | 2,052,636 |
| Total - Eight Months 1947 | 25,689 | 1,773,663 | 94,550 | 18,022,427 |
| Total - Calendar Year 1946 | 58,200 | 3,181,120 | 144,896 | 24,174,704 |

