# Department of Trade and Commerce <br> Dominion Bureau of Statistics <br> Mining, Metallurgical and Chemical Statistics Ottawa - Canada 

Dominion Statistician:
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Silver - Output in Canada of primary silver in all forms amounted to 924,302 fine ounces in September, 1947 compared with 1,062,360 fine ounces in August. In September, 1946 the production totalled 929,005 fine ounces.

| Month | 1945 | 1946 | 1947 |
| :---: | :---: | :---: | :---: |
|  |  | fine ounces) |  |
| January | 1,032,679 | 1,172,602 | 767,654 |
| February | 964,449 | 1,013,668 | 896,329 |
| March | 1,214,945 | 1,028,797 | 1,048,002 |
| April | 1,067,862 | 1,135,744 | 851,464 |
| May | 1,213,710 | 1,011,263 | 930,368 |
| June | 1,113,656 | 1,142,305 | 1,085,180 |
| July | 963,561 | 1,233,310 | 1,028,712 |
| August | 1,069,038 | 1,155,447 | 1,062,360 |
| September | 975,250 | 929,005 | 924,302 |
| Total - Nine Months | 9,615,150 | 9,822,141 | 8,594,371 |
| October | 1,049,562 | 906,467 |  |
| November | 1,110,380 | 820,218 |  |
| December | 1,167,814 | 995,274 |  |
| Total for Year | 12,942,906 | 12,544,100 |  |

(*) 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 | $\frac{1}{\text { Refined }}$ | $\begin{aligned} & 46 \\ & \hline \text { In ores and } \\ & \text { concentrates } \end{aligned}$ | Refined | $\begin{aligned} & 47 \\ & \hline \text { In ores and } \\ & \text { concentrates } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| January . . . . . . . . . . . . . . . |  | $\begin{aligned} & \text { (fine } \\ & 271,577 \end{aligned}$ | ounces) $767,929$ | 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 |
| August . . . . . . . . . . . . . . . . | 303,074 | 163,542 | 1,082,564 | 85,378 |
| September | 227,739 | 61,322 | 459,469 | 842,115 |
| Total - Nine Nonths ... | 744,726 | 1,327,265 | 6,472,190 | 2,047,653 |
| October ....................... | 363,305 | 106,547 |  | 2,4, |
| November | 1,117,454 | 154,258 |  |  |
| December | 91,204 | 275,747 |  |  |
| Total for Year ..... | 2,316,589 | 1,863,817 |  |  |

Lead - Pmoiurtion of primary lead in all tonma in Banade dur ng Septemier, 1947 anountad to 13,261 tons compared with 13,612 tons in the preceding month, and with 14,380 tons in septembur, 1940.

Table 3 - Production of Lead in Canada, 1946 and 1947

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

Table 4 - Specified Exports of Lead from Canada, by Months, 1947

| Month | Lead in Ore |  | Lead in Pies |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Tons | $\frac{\text { Value }}{\$}$ | Tons | $\frac{\mathrm{Value}}{\$}$ |
| 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 |
| Lay | 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 |
| Total - Nine Months 1947 | 5,015 | 1,175,275 | 94,037 | 21,657,255 |
| Total - Calendar Year 1946 | 6,007 | 736,933 | 104,109 | 15,977,709 |

## Zinc - Production of primery zinc in all forms in Canada in Soptember, 1947

amounted to 17,912 tons compared with $\mathbf{1 6 , 7 0 9}$ tons in the preceding month and with 19,127
tons in September, 1946.

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

| Month | (b) Primary Zinc in All Forms |  | Refined zinc |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $1946$ | $1947$ | $1946$ | $1947$ |
| January | 20,700 | 17,531 | 15,068 | 14,198 |
| Fubruary | 19,733 | 16,014 | 14,340 | 13,335 |
| March | 21,306 | 16,963 | 15,804 | 13,969 |
| Spril | 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 |
| Soptember | 19,127 | 17,912 | 14,970 | 14,782 |
| Total - Nine Months.. | 180,298 | 157,206 | 140,139 | 130,056 |
| October | 18,268 |  | 15,002 |  |
| November | 18,357 |  | 15,014 |  |
| December | 18,387 |  | 15,528 |  |
| Total for Year ...... | 235,310 |  | 185,683 |  |

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

Table 6 - Specified Exports of Zine from Canada, by Months, 1947

| Month | $\frac{\text { Zinc in Ore }}{\text { Tons Value }}$ |  | Zinc Spelter |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tons | $\frac{\text { Value }}{8}$ |
| January | 3,590 | 217,855 | 20,398 | 3,776,152 |
| February | 3,278 | 198,597 | 8,018 | 1,470,345 |
| March | 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 |
| fugust | 2,464 | 188,471 | 10,478 | 2,052,636 |
| September | 3,555 | 267,897 | 10,109 | 2,067,226 |
| Total - Nine Months 1947 | 29,244 | 2,041,560 | 104,659 | 20,089,653 |
| Total - Calendar Year 1946.. | 58,200 | 3,181,120 | 144,896 | 24,174,704 |

