

## DOMINION BUREAU OF STATISTICS

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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,682,619 fine ounces in November 1962, compared with 2,716,944 fine ounces in the previous month and with 2,659,863 fine ounces in November 1961.

TABLE 1. Production of Silver (1), 1960-62

| Month                     | 1960       | 1961r       |            |
|---------------------------|------------|-------------|------------|
|                           |            | fine ounces |            |
| January .....             | 2,800,069  | 2,597,485   | 2,616,880  |
| February .....            | 2,879,074  | 2,605,595   | 2,118,845  |
| March .....               | 2,754,583  | 2,972,546   | 2,595,454  |
| April .....               | 2,603,829  | 2,516,521   | 2,310,253  |
| May .....                 | 2,369,657  | 2,570,788   | 2,272,056  |
| June .....                | 2,996,473  | 2,893,800   | 2,733,710  |
| July .....                | 2,944,664  | 2,410,226   | 2,910,165  |
| August .....              | 2,675,109  | 2,240,105   | 2,439,081  |
| September .....           | 2,494,268  | 2,389,225   | 3,069,475  |
| October .....             | 2,904,221  | 3,070,234   | 2,716,944  |
| November .....            | 3,082,228  | 2,659,863   | 2,682,619  |
| Total eleven months ..... | 30,504,175 | 28,926,388  | 28,465,482 |
| December .....            | 3,512,654  | 2,455,589   |            |
| Totals .....              | 34,016,829 | 31,381,977  |            |

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

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Industry and Merchandising Division

January 1963  
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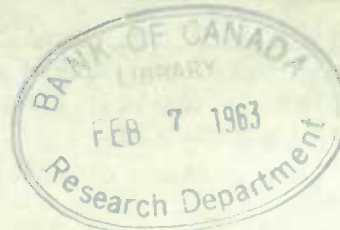


TABLE 2. Exports of Refined Silver and Silver in Ores, 1961 and 1962

| Month               | 1961       |                          | 1962      |                          |
|---------------------|------------|--------------------------|-----------|--------------------------|
|                     | Refined    | In ores and concentrates | Refined   | In ores and concentrates |
| fine ounces         |            |                          |           |                          |
| January .....       | 480,445    | 1,243,251                | 4,608     | 821,439                  |
| February .....      | 829,047    | 1,192,991                | 850,216   | 508,514                  |
| March .....         | 1,362,261  | 754,817                  | 1,287,889 | 434,030                  |
| April .....         | 1,132,106  | 641,649                  | 905,831   | 549,514                  |
| May .....           | 543,822    | 419,976                  | 63,139    | 648,443                  |
| June .....          | 1,487,993  | 1,110,062                | 1,342,373 | 779,085                  |
| July .....          | 588,772    | 749,309                  | 220,785   | 828,484                  |
| August .....        | 1,226,906  | 898,033                  | 1,244,190 | 817,435                  |
| September .....     | 917,303    | 707,159                  | 1,617,177 | 525,050                  |
| October .....       | 454,650    | 770,270                  | 83,363    | 744,142                  |
| November .....      | 526,076    | 1,320,294                | 903,343   | 958,070                  |
| Total eleven months | 9,549,381  | 9,807,811                | 8,522,914 | 7,614,206                |
| December .....      | 1,234,033  | 544,889                  |           |                          |
| Totals .....        | 10,783,414 | 10,352,700               |           |                          |

TABLE 3. Production of Lead, 1961 and 1962

| Month               | Mine output (ores or concentrates lead content) |         | Smelter production plus exported ores (1) |         | Refined production (primary (2)) |        |
|---------------------|---|---------|---|---------|----------------------------------|--------|
|                     | 1961  | 1962    | 1961r                                     | 1962    | 1961                             | 1962   |
|                     | tons  |         |   |         |                                  |        |
| January .....       | 13,539  | 16,909  | 22,645                                    | 18,482  | 15,649                           | 13,092 |
| February .....      | 13,198  | 13,775  | 20,739                                    | 16,077  | 14,449                           | 12,566 |
| March .....         | 17,707  | 15,345  | 20,932                                    | 16,913  | 16,450                           | 14,013 |
| April .....         | 16,744  | 14,829  | 18,169                                    | 17,561  | 15,736                           | 12,199 |
| May .....           | 21,295  | 19,702  | 16,755                                    | 18,328  | 15,978                           | 13,663 |
| June .....          | 16,068  | 18,633  | 19,919                                    | 19,966  | 15,742                           | 11,638 |
| July .....          | 16,153  | 17,865  | 18,406                                    | 19,534  | 12,446                           | 13,834 |
| August .....        | 18,510  | 19,011  | 19,334                                    | 17,000  | 13,902                           | 13,664 |
| September .....     | 13,631  | 17,703  | 18,938                                    | 14,419  | 13,445                           | 8,646  |
| October .....       | 11,082  | 18,589  | 19,526                                    | 20,248  | 13,113                           | 14,323 |
| November .....      | 12,811  | 20,726  | 17,341                                    | 15,138  | 12,825                           | ..     |
| Total eleven months | 170,738   | 193,087 | 212,704                                   | 193,666 | 159,735                          | ..     |
| December .....      | 11,819  |         | 17,731                                    |         | 12,097                           |        |
| Totals .....        | 182,557   |         | 230,435                                   |         | 171,832                          |        |

(1) Lead content of new base bullion produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable lead in ores and concentrates shipped for export.

(2) Refined pig lead plus lead content of antimonial lead produced from domestic and foreign ores.

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TABLE 4. Exports of Refined Lead and Lead in Ores, by Months, 1962

| Month                  | Lead in ores,<br>concentrates |           | Lead in pigs, blocks (1)<br>and shot |            |
|------------------------|-------------------------------|-----------|--------------------------------------|------------|
|                        | tons                          | \$        | tons                                 | \$         |
| January .....          | 3,055                         | 382,615   | 14,124                               | 2,213,239  |
| February .....         | 3,232                         | 483,669   | 11,313                               | 1,664,511  |
| March .....            | 2,728                         | 356,019   | 13,596                               | 1,984,844  |
| April .....            | 3,860                         | 531,974   | 11,004                               | 1,562,457  |
| May .....              | 2,669                         | 382,441   | 12,392                               | 1,836,236  |
| June .....             | 9,792                         | 1,192,297 | 8,517                                | 1,224,941  |
| July .....             | 6,140                         | 799,079   | 10,644                               | 1,509,993  |
| August .....           | 10,170                        | 1,266,700 | 10,278                               | 1,372,117  |
| September .....        | 1,866                         | 271,752   | 6,966                                | 828,983    |
| October .....          | 2,794                         | 375,654   | 9,995                                | 1,261,682  |
| November .....         | 3,627                         | 406,880   | 7,789                                | 1,046,825  |
| Total eleven months .. | 49,933                        | 6,449,080 | 116,618                              | 16,505,828 |

TABLE 5. Production of Zinc, 1961 and 1962

| Month                     | Mine Output (ores<br>or concentrates<br>zinc content) |         | Refinery<br>Production<br>plus Exported<br>Ores (1) |         | Refined<br>Production<br>(primary) (2) |         |
|---------------------------|---|---------|---|---------|--|---------|
|                           | 1961  | 1962    | 1961r   | 1962    | 1961                                   | 1962    |
|                           | tons  |         |   |         |  |         |
| January .....             | 36,036  | 41,123  | 35,552  | 38,096  | 22,848                                 | 22,943  |
| February .....            | 31,324  | 36,918  | 30,199  | 32,222  | 21,073                                 | 21,881  |
| March .....               | 35,155  | 42,850  | 33,202  | 35,759  | 23,190                                 | 23,853  |
| April .....               | 36,966  | 41,742  | 31,096  | 37,483  | 22,166                                 | 23,676  |
| May .....                 | 39,628  | 45,174  | 34,437  | 41,305  | 22,543                                 | 24,689  |
| June .....                | 36,605  | 41,080  | 32,903  | 41,217  | 22,168                                 | 24,048  |
| July .....                | 35,016  | 41,454  | 33,681  | 40,781  | 22,147                                 | 23,504  |
| August .....              | 39,506  | 44,709  | 35,731  | 45,693  | 22,046                                 | 23,867  |
| September .....           | 36,703  | 41,476  | 38,726  | 38,718  | 21,659                                 | 23,405  |
| October .....             | 37,088  | 42,520  | 37,914  | 43,236r | 22,665                                 | 23,943  |
| November .....            | 39,445  | 45,020  | 36,466  | 33,946  | 22,211                                 | 21,629  |
| Total eleven months ..... | 403,472   | 464,066 | 379,907   | 428,456 | 244,716                                | 257,438 |
| December .....            | 39,627  |         | 36,097  |         | 23,290                                 |         |
| Totals .....              | 443,099   |         | 416,004   |         | 268,006                                |         |

(1) New refined zinc produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable zinc in ores and concentrates shipped for export.

(2) Refined zinc produced from domestic and foreign ores.

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TABLE 6. Exports of Refined Zinc and Zinc in Ores, by Months, 1962

| Month               | Zinc in ores,<br>concentrates |            | Zinc in slabs<br>and bars |            |
|---------------------|-------------------------------|------------|---------------------------|------------|
|                     | tons                          | \$         | tons                      | \$         |
| January .....       | 17,373                        | 1,439,958  | 18,115                    | 3,540,320  |
| February .....      | 13,821                        | 1,085,117  | 16,204                    | 3,214,994  |
| March .....         | 13,553                        | 1,101,086  | 15,887                    | 3,132,308  |
| April .....         | 18,328                        | 1,472,157  | 20,140                    | 3,981,632  |
| May .....           | 17,784                        | 1,433,396  | 16,127                    | 3,288,906  |
| June .....          | 27,615                        | 2,197,144  | 12,502                    | 2,388,043  |
| July .....          | 23,725                        | 1,859,169  | 20,928                    | 3,938,223  |
| August .....        | 21,565                        | 1,659,552  | 17,490                    | 3,325,227  |
| September .....     | 20,101                        | 1,746,573  | 17,200                    | 3,214,687  |
| October .....       | 19,563                        | 1,619,821  | 19,996                    | 3,789,832  |
| November .....      | 18,095                        | 1,550,504  | 19,118                    | 3,681,666  |
| Total eleven months | 211,523                       | 17,164,477 | 193,707                   | 37,495,838 |

TABLE 7. Consumption (1) of Refined Zinc, 1961 and 1962

| Month               | Refined zinc |        |
|---------------------|--------------|--------|
|                     | 1961         | 1962   |
|                     | tons         |        |
| January .....       | 3,669        | 5,063  |
| February .....      | 4,579        | 5,647  |
| March .....         | 5,062        | 7,093  |
| April .....         | 5,590        | 3,504  |
| May .....           | 5,637        | 8,686  |
| June .....          | 5,941        | 5,890  |
| July .....          | 4,950        | 5,371  |
| August .....        | 6,039        | 5,951  |
| September .....     | 5,348        | 5,540  |
| October .....       | 6,006        | 7,342  |
| November .....      | 5,723        | 5,707  |
| Total eleven months | 58,544       | 65,794 |
| December .....      | 4,783        |        |
| Totals              | 63,327       |        |

(1) Producers' shipments to domestic consumers.