

CATALOGUE No.

26-008

MONTHLY

C.3



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 36, No. 11

Price: 10 cents, \$1.00 a year

SILVER, LEAD AND ZINC PRODUCTION

NOVEMBER 1966

TABLE 1. Production of Silver(1), 1964-66

| | 1964 | 1965 | 1966 |
|--------------------|-------------|------------|------------|
| | troy ounces | | |
| January | 2,522,880 | 2,577,343 | 2,273,122 |
| February | 1,956,365 | 2,299,286 | 2,423,616 |
| March | 2,194,207 | 2,357,743 | 2,959,725 |
| April | 2,342,059 | 2,378,793 | 2,582,889 |
| May | 2,642,954 | 2,632,335 | 2,792,120 |
| June | 2,677,990 | 2,884,174 | 2,693,684 |
| July | 2,403,637 | 2,549,326 | 2,928,176 |
| August | 2,708,598 | 2,507,368 | 2,652,267 |
| September | 2,590,752 | 3,043,079 | 2,770,709 |
| October | 2,345,269 | 3,020,129 | 2,659,821 |
| November | 2,558,378 | 2,800,655 | 3,018,883 |
| December | 2,959,522 | 2,867,012 | |
| Totals | 29,902,611 | 31,917,243 | |
| Year to date | 26,943,089 | 29,050,231 | 29,755,012 |

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

Industry Division

February 1967
6507-805

TABLE 2. Exports of Refined Silver and Silver in Ores, by Months, 1966

| | Refined | | In ores and concentrates | |
|-----------------|-------------|--------|--------------------------|--------|
| | troy ounces | \$'000 | troy ounces | \$'000 |
| January | 1,328,995 | 1,845 | 1,387,287 | 1,593 |
| February | 957,588 | 1,334 | 645,641 | 799 |
| March | 418,131 | 581 | 1,076,010 | 1,314 |
| April | 560,868 | 780 | 735,713 | 924 |
| May | 923,338 | 1,285 | 675,453 | 770 |
| June | 1,328,343 | 1,851 | 1,522,319 | 1,825 |
| July | 1,437,900 | 1,999 | 747,879 | 890 |
| August | 98,130 | 134 | 1,901,957 | 2,348 |
| September | 1,259,367 | 1,755 | 683,292 | 786 |
| October | .. | .. | .. | .. |
| November | .. | .. | .. | .. |
| December | .. | .. | .. | .. |
| Totals | | | | |
| Year to date | 8,312,660 | 11,564 | 9,375,551 | 11,249 |

Source: Trade of Canada.

TABLE 3. Production of Lead, 1965 and 1966

| | Mine output (ores or concentrates, lead content) | | Smelter production plus exported ores (1) | | Refined production (primary) (2) | |
|--------------------|--------------------------------------------------|---------------------|-------------------------------------------|---------|----------------------------------|---------|
| | 1965 | 1966 | 1965 | 1966 | 1965 | 1966 |
| | tons | | | | | |
| January | 21,062 | 25,885 | 21,088 | 20,588 | 12,349 | 16,114 |
| February | 24,255 | 20,583 | 22,473 | 18,559 | 14,155 | 15,063 |
| March | 29,216 | 28,816 | 19,452 | 26,833 | 17,102 | 16,146 |
| April | 27,851 | 28,833 | 25,036 | 24,837 | 16,280 | 15,088 |
| May | 25,541 | 24,742 | 28,043 | 28,588 | 16,367 | 16,857 |
| June | 27,093 | 32,098 | 29,227 | 28,203 | 15,944 | 15,871 |
| July | 26,204 | 27,751 | 25,456 | 30,482 | 15,556 | 15,779 |
| August | 26,345 | 29,508 | 25,589 | 29,196 | 14,858 | 9,574 |
| September | 23,201 | 24,768 ^r | 27,010 | 23,340 | 15,794 | 15,604 |
| October | 24,256 | 25,487 | 23,820 | 26,163 | 16,097 | 15,906 |
| November | 23,431 | 26,090 | 23,824 | 24,022 | 16,119 | 15,915 |
| December | 24,497 | | 24,678 | | 15,863 | |
| Totals | 302,952 | | 295,696 | | 186,484 | |
| Year to date | 278,455 | 294,561 | 271,018 | 280,811 | 170,621 | 167,917 |

(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.

^r Revised figures.

TABLE 4. Exports of Refined Lead and Lead in Ores, by Months, 1966

| | Lead in ores, concentrates | | Lead in pigs, blocks(1) and shot | |
|--------------------|-------------------------------|--------|-------------------------------------|--------|
| | tons | \$'000 | tons | \$'000 |
| January | 11,282 | 2,210 | 9,188 | 2,569 |
| February | 3,301 | 619 | 11,879 | 3,254 |
| March | 8,860 | 1,635 | 8,153 | 2,199 |
| April | 2,314 | 459 | 7,638 | 1,934 |
| May | 5,736 | 1,024 | 14,367 | 3,674 |
| June | 22,622 | 3,915 | 9,322 | 2,352 |
| July | 8,735 | 1,487 | 8,296 | 2,045 |
| August | 23,326 | 4,018 | 7,408 | 1,863 |
| September | 4,598 | 674 | 6,151 | 1,506 |
| October | .. | .. | .. | .. |
| November | .. | .. | .. | .. |
| December | .. | .. | .. | .. |
| Year to date | 90,774 | 16,041 | 82,402 | 21,396 |

Source: Trade of Canada.

(1) Excludes antimonial lead and type metal.

TABLE 5. Production of Zinc, 1965 and 1966

| | Mine output (ores or concentrates, zinc content) | | Refinery production plus exported ores(1) | | Refined production (primary)(2) | |
|--------------------|--------------------------------------------------------|---------------------|----------------------------------------------------|---------|---------------------------------------|---------|
| | 1965 | 1966 | 1965 | 1966 | 1965 | 1966 |
| | tons | | | | | |
| January | 66,596 | 78,417 | 61,067 | 66,393 | 29,429 | 32,474 |
| February | 69,587 | 70,821 | 59,500 | 71,240 | 27,184 | 29,609 |
| March | 84,831 | 88,398 | 66,045 | 80,267 | 30,596 | 33,451 |
| April | 80,036 | 88,726 | 68,706 | 85,170 | 29,601 | 32,589 |
| May | 80,060 | 86,940 | 78,652 | 79,753 | 30,513 | 33,131 |
| June | 76,879 | 94,979 | 85,206 | 80,679 | 29,284 | 33,180 |
| July | 76,729 | 86,118 | 67,864 | 87,960 | 26,827 | 31,997 |
| August | 77,648 | 91,909 | 68,141 | 86,767 | 30,231 | 31,032 |
| September | 74,192 | 87,930 ^F | 67,379 | 73,311 | 31,000 | 29,427 |
| October | 74,014 | 87,600 | 62,724 | 82,025 | 31,032 | 33,292 |
| November | 72,717 | 88,853 | 61,775 | 79,629 | 29,420 ^F | 31,116 |
| December | 77,640 | | 76,110 | | 33,381 | |
| Totals | 910,929 | | 823,169 | | 358,498 ^F | |
| Year to date | 833,289 | 950,691 | 747,059 | 873,194 | 325,117 | 351,298 |

(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.

^F Revised figures.



TABLE 6. Exports of Refined Zinc and Zinc in Ores, by Months, 1966

| | Zinc in ores, concentrates | | Zinc in slabs and bars | |
|--------------------|-------------------------------|--------|------------------------|-----------|
| | tons | \$'000 | tons | \$'000 |
| January | 40,573 | 5,554 | 23,329 | 6,222 |
| February | 30,411 | 4,028 | 20,632 | 5,745 |
| March | 21,510 | 2,613 | 20,708 | 5,671 |
| April | 31,586 | 3,976 | 20,285 | 5,336 |
| May | 46,047 | 6,623 | 25,251 | 6,728 |
| June | 59,238 | 7,199 | 21,811 | 5,717 |
| July | 50,126 | 6,122 | 24,243 | 6,409 |
| August | 98,763 | 13,120 | 21,496 | 5,540 |
| September | 58,971 | 7,924 | 19,041 | 4,838 |
| October | .. | .. | .. | .. |
| November | .. | .. | .. | .. |
| December | .. | .. | .. | .. |
| Year to date | 437,226(1) | 57,159 | 196,796 | 52,205(1) |

Source: Trade of Canada.

(1) Will not balance due to rounding.

TABLE 7. Consumption(1) of Refined Zinc, 1965 and 1966

| | Refined zinc | |
|--------------------|--------------|---------|
| | 1965 | 1966 |
| | tons | |
| January | 6,016 | 9,582 |
| February | 8,724 | 8,990 |
| March | 8,047 | 10,551 |
| April | 10,139 | 8,696 |
| May | 9,787 | 8,762 |
| June | 9,036 | 12,248 |
| July | 7,091 | 9,214 |
| August | 9,234 | 8,608 |
| September | 7,214 | 8,017 |
| October | 9,495 | 7,190 |
| November | 10,222 | 8,634 |
| December | 9,600 | |
| Totals | 104,605 | |
| Year to date | 95,005 | 100,492 |

(1) Producers' shipments to domestic consumers.