

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA - OCTOBER, 1936.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of silver in October advanced to 1,580,405 ounces from the preceding month's total of 1,328,661 ounces and the October, 1935, production of 1,323,659 ounces. Output during the first ten months of 1936 totalled 14,690,732 ounces as compared with 13,280,422 ounces in the corresponding period of 1935.

The average price of silver on the New York market (Handy & Harman) in October was the same as in September, namely, 44.7366 cents per ounce; in Canadian funds; valued at this price the Canadian production in October was worth \$707,019 and in September, \$594,398.

Customs' records show that Canada exported 1,044,336 ounces of silver bullion in October as against 416,994 ounces in September. Exports of silver in ore, concentrates, etc., from Canada in October amounted to 530,427 ounces, of which the United States received 86.6 per cent; Belgium, 11.5 per cent, and Germany and Great Britain, the remainder.

Imports of silver bullion into Canada during the month under review totalled 388,494 ounces appraised at \$163,813; in September, 92,734 ounces worth \$40,529 were imported. The October importations were made up of 259,864 ounces from Great Britain and 128,630 ounces from the United States.

The United States production of silver in October advanced to 6,391,000 ounces from the preceding month's total of 5,524,000 ounces. Peru produced 1,495,000 ounces as against 1,525,000 ounces in September.

PRODUCTION OF SILVER IN CANADA

| Month | 1936(a) | 1935 | 1934 |
|---|------------|------------|------------|
| | Ounces | Ounces | Ounces |
| January | 1,213,488 | 1,265,225 | 1,486,254 |
| February | 1,235,039 | 1,025,258 | 1,467,187 |
| March | 1,460,402 | 1,289,011 | 1,043,488 |
| April | 1,461,621 | 1,025,273 | 1,021,799 |
| May | 1,419,146 | 1,665,133 | 1,511,970 |
| June | 1,656,683 | 1,524,740 | 1,261,732 |
| July | 1,795,927 | 1,183,820 | 1,299,227 |
| August | 1,539,360 | 1,630,399 | 1,803,613 |
| September | 1,328,661 | 1,347,904 | 1,322,132 |
| October | 1,580,405 | 1,323,659 | 1,302,645 |
| November | | 1,616,355 | 1,535,268 |
| December | | 1,721,781 | 1,354,967 |
| TOTAL - Calendar Year | | 16,618,558 | 16,415,282 |
| TOTAL - TEN MONTHS ending OCTOBER | 14,690,732 | 13,280,422 | 13,525,047 |

(a) Subject to revision.

Continued from page 10-10-57

THE RESULTS OF THE 1957
CENSUS OF THE
POPULATION AND
HABITATION

1957 CENSUS OF THE
POPULATION AND
HABITATION

TABLE 1

POPULATION AND HABITATION IN CANADA - 1957

NOTE: The population of Canada as at June 30, 1957, was 20,009,000. The population of the provinces and territories as at June 30, 1957, was 19,990,000. The population of the United Kingdom as at June 30, 1957, was 55,000,000. The population of the United States as at June 30, 1957, was 175,000,000.

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TABLE 2

| Province or Territory | Population (1957) | Population (1956) | Population (1955) |
|-----------------------|-------------------|-------------------|-------------------|
| Alberta | 1,000,000 | 950,000 | 900,000 |
| Saskatchewan | 800,000 | 750,000 | 700,000 |
| Manitoba | 700,000 | 650,000 | 600,000 |
| Ontario | 5,000,000 | 4,800,000 | 4,600,000 |
| Quebec | 4,000,000 | 3,800,000 | 3,600,000 |
| Atlantic Provinces | 1,000,000 | 950,000 | 900,000 |
| Nunavut | 10,000 | 10,000 | 10,000 |
| Yukon | 10,000 | 10,000 | 10,000 |
| Northwest Territories | 10,000 | 10,000 | 10,000 |
| Total | 20,009,000 | 19,990,000 | 19,970,000 |

IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING OCTOBER, 1936.

| | UNREFINED | | REFINED | |
|-------------------------------|-------------|--------|-------------|---------|
| | Troy ounces | £ | Troy ounces | £ |
| British India | 58,234 | 5,040 | 104,650 | 9,291 |
| British Malaya | ... | ... | 32,406 | 2,700 |
| New Zealand | ... | ... | 34,242 | 3,019 |
| Other British countries | 4,971 | 354 | ... | ... |
| Germany | ... | ... | 69,840 | 6,256 |
| Belgium | 115,499 | 12,910 | 365 | 32 |
| France | ... | ... | 331,577 | 27,567 |
| Switzerland | ... | ... | 1,141 | 95 |
| Egypt | 47 | 3 | ... | ... |
| Japan | 649,829 | 46,775 | 1,251,436 | 110,414 |
| Argentine Republic | 15,625 | 680 | ... | ... |
| Other Foreign countries | 7,272 | 936 | 383,718 | 34,075 |
| TOTAL | 851,477 | 66,698 | 2,209,375 | 193,449 |

WORLD PRODUCTION OF SILVER
(000 fine ounces)

SILVER STOCKS AT REFINERIES
(000 fine ounces)

| | SEPTEMBER 1936 | OCTOBER 1936 | | SEPTEMBER 30th | OCTOBER 31st. |
|----------------------|-------------------|-----------------|--------------------|-------------------|------------------|
| | | | | | |
| Mexico | 7,078 | 5,417 | United States | 779 | 1,247 |
| United States | 5,524 | 6,391 | Canada | 545 | 510 |
| Canada | 1,329 | 1,580 | | | |
| Peru | 1,525 | 1,495 | | | |
| Other countries | 6,410 | 6,664 | | | |
| TOTAL | 21,866 | 21,547 | | | |

Silver stocks in the licensed vaults of the Canadian Commodity Exchange at Montreal were as follows:-

| | |
|------------------------------|------------------|
| On September 30th 1936 | 2,125,426 ounces |
| On October 31st, 1936 | 1,223,878 ounces |

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LEAD - The Canadian production of lead in October was recorded at 28,260,126 pounds as compared with 29,128,356 pounds in September and 32,986,982 pounds in October, 1935. Output during the ten months ending October totalled 304,431,458 pounds or 10 per cent above the total for the corresponding period of 1935.

Lead quotations on the London market in October averaged 4.03276 cents per pound, in Canadian funds; valued at this price the month's output in Canada was worth \$1,139,663. The September average price was 4.05122 cents per pound and the value of the production during the month was computed at \$1,180,054.

Exports of pig lead from Canada in October declined slightly to 28,273,800 pounds from the September total of 28,655,800 pounds. Lead in ore exportations amounted to 2,042,000 pounds as against 984,800 pounds in September.

The American Bureau of Metal Statistics reports that the United States production of refined lead advanced to 39,317 tons from the preceding month's total of 29,788 tons. The Australian refined lead production, including lead refined in Great Britain, amounted to 19,487 tons or 16.1 per cent above the September output. Mexico produced 16,972 tons as compared with 18,675 tons in the previous month. Germany's output was 66 tons higher at 13,911 tons.

PRODUCTION OF LEAD IN CANADA

| Month | 1936(a) | 1935 | 1934 |
|---------------------------------------|-------------|-------------|-------------|
| | Pounds | Pounds | Pounds |
| January | 28,105,650 | 22,801,153 | 28,375,287 |
| February | 27,149,114 | 27,533,488 | 27,703,101 |
| March | 31,294,840 | 31,750,104 | 22,216,383 |
| April | 33,670,727 | 24,952,047 | 26,343,242 |
| May | 32,047,660 | 26,929,409 | 25,988,429 |
| June | 28,523,448 | 27,509,446 | 28,667,497 |
| July | 32,324,511 | 29,269,276 | 31,298,691 |
| August | 33,987,026 | 26,620,501 | 30,333,412 |
| September | 29,123,356 | 26,471,867 | 32,330,412 |
| October | 28,260,126 | 32,986,982 | 29,181,232 |
| November | | 32,545,947 | 31,630,995 |
| December | | 29,734,859 | 32,207,103 |
| TOTAL - Calendar Year | | 339,105,079 | 346,275,576 |
| TOTAL - TEN MONTHS ending OCTOBER ... | 304,491,458 | 276,824,273 | 282,437,478 |

(a) Subject to revision.

IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING SEPTEMBER AND OCTOBER, 1936.

| | SEPTEMBER | | OCTOBER | |
|------------------------------|------------|---------|------------|---------|
| | Pounds | £ | Pounds | £ |
| From - British India | 5,936,000 | 48,737 | 13,211,520 | 109,745 |
| Australia | 33,891,200 | 276,935 | 25,347,840 | 209,959 |
| Canada | 19,868,800 | 155,229 | 18,054,400 | 140,135 |
| United States | 1,008,000 | 8,043 | ... | 1 |
| Mexico | 9,744,000 | 76,664 | 3,808,000 | 31,307 |
| Other Foreign countries | 232,960 | 1,939 | 20,160 | 144 |
| TOTAL | 70,680,960 | 567,607 | 60,441,920 | 491,291 |

(x) Unwrought lead in pigs, ingots, blocks, bars, slabs and cakes.

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ZINC - Canadian producers reported an output of 31,688,437 pounds of zinc in October as against 31,133,738 pounds in the preceding month and 27,575,751 pounds in October, 1935. Production during the ten months ending October advanced 9.7 per cent to 288,755,567 pounds from the output a year ago.

A slight advance has been recorded in the average price of zinc on the London market during the past three months; the August average was 3.03565 cents per pound in Canadian funds; the September average, 3.12323 cents per pound, and the October price, 3.18187 cents per pound. Based on these prices, the Canadian output during the three months was worth \$837,751, \$973,935, and \$1,008,285, respectively.

Canada exported 24,204,900 pounds of zinc spelter in October; during the preceding month 27,428,100 pounds were exported. Exportations of zinc in ore in October rose to 8,302,100 pounds from the September total of 2,481,800 pounds.

The world output of zinc in October reached a total of 142,697 tons; in September 134,083 tons were produced. The United States production amounted to 46,297 tons as against 42,283 tons in September. Output from German and Australian sources showed little change from the September figures; the totals were 12,493 tons and 12,600 tons, respectively.

PRODUCTION OF ZINC IN CANADA

| Month | 1936(a) | 1935 | 1934 |
|--------------------------------------|-------------|-------------|-------------|
| | Pounds | Pounds | Pounds |
| January | 27,384,732 | 24,927,726 | 21,758,375 |
| February | 20,678,372 | 20,679,256 | 19,141,994 |
| March | 26,287,026 | 27,021,993 | 22,765,125 |
| April | 23,704,053 | 23,688,134 | 26,001,763 |
| May | 29,629,858 | 27,476,119 | 26,121,591 |
| June | 29,988,104 | 28,254,101 | 21,608,171 |
| July | 34,754,949 | 27,658,014 | 22,177,066 |
| August | 33,506,293 | 28,930,131 | 30,015,981 |
| September | 31,133,738 | 27,125,462 | 27,104,302 |
| October | 31,688,437 | 27,575,751 | 27,001,018 |
| November | | 28,911,026 | 27,210,960 |
| December | | 28,402,146 | 27,673,337 |
| TOTAL -.Calendar Year | | 320,649,859 | 298,579,683 |
| TOTAL - TEN MONTHS ending OCTOBER .. | 288,755,567 | 263,336,687 | 243,695,386 |

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING SEPTEMBER AND OCTOBER, 1936.

| | SEPTEMBER | | OCTOBER | |
|----------------------------|------------|---------|------------|---------|
| | Pounds | £ | Pounds | £ |
| From - Australia | 2,060,800 | 13,625 | 3,057,600 | 20,521 |
| Canada | 19,335,680 | 130,306 | 21,248,640 | 140,615 |
| Other British countries .. | 2,598,400 | 18,177 | 3,281,600 | 23,003 |
| Germany | 33,600 | 238 | 168,000 | 1,091 |
| Belgium | 2,914,240 | 18,240 | 10,433,920 | 67,221 |
| United States | ... | ... | 336,000 | 2,081 |
| Other Foreign countries .. | 1,453,760 | 9,097 | 1,220,800 | 7,875 |
| TOTAL | 28,396,480 | 189,083 | 39,746,560 | 262,407 |

(a) Unwrought zinc in ingots, blocks, bars, slabs and cakes.

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