

of the mineral production in the later year would have shown an increase of \$518,000 or 0.2 p.c. over 1929, instead of the actual decrease of \$30,976,000 or 9.9 p.c. which occurred.

Increases in quantity were most important among the metallic minerals, especially copper, zinc, gold, silver and platinum. But in spite of this increase of nearly 12 p.c. in the quantity production of metallics in 1930, price declines were so great as to result in a decline of nearly 8 p.c. in value. Other important minerals showing an increased quantity production in 1930 were petroleum, natural gas, sodium sulphate, sand, gravel and stone.

As affecting the general value of mineral production, the largest decreases in quantity occurred in coal, asbestos, clay products, cement and lime.

3.—Mineral Production of Canada, Compared as to Quantity and Value, calendar years 1929 and 1930 ("000" omitted).

| Item. | Actual Value 1930. | Value at Prices of 1929. | Actual Value 1929. | Actual Increase (+) or Decrease (-). | Due to Higher (+) or Lower (-) Prices. | Due to Larger (+) or Smaller (-) Quantities. |
|---|--------------------|--------------------------|--------------------|--------------------------------------|--|--|
| | \$ | \$ | \$ | \$ | \$ | \$ |
| METALLIC. | | | | | | |
| Arsenic..... | 130 | 148 | 171 | - 41 | - 19 | - 23 |
| Bismuth..... | 6 | 20 | 307 | - 301 | - 14 | - 287 |
| Cadmium..... | 338 | 398 | 675 | - 337 | 60 | - 277 |
| Cobalt..... | 1,144 | 1,346 | 1,802 | - 658 | - 202 | - 456 |
| Copper..... | 37,948 | 53,100 | 43,415 | 5,467 | 15,152 | + 9,685 |
| Gold..... | 43,454 | 43,454 | 39,862 | + 3,592 | - | + 3,592 |
| Lead..... | 13,103 | 16,875 | 16,544 | 3,441 | 3,772 | + 331 |
| Nickel..... | 24,455 | 25,520 | 27,116 | - 2,661 | - 1,065 | - 1,596 |
| Palladium, rhodium, etc.... | 896 | 1,079 | 809 | + 87 | - 183 | + 270 |
| Platinum..... | 1,543 | 3,302 | 847 | + 696 | - 759 | + 1,455 |
| Silver..... | 10,089 | 14,015 | 12,264 | 2,175 | 3,926 | + 1,751 |
| Zinc..... | 9,635 | 14,415 | 10,627 | 992 | 4,780 | + 3,788 |
| Other metallics..... | 3 | 2 | 15 | - 12 | + 1 | - 13 |
| Totals, Metallic Minerals..... | 142,744 | 172,674 | 154,454 | - 11,710 | - 29,936 | + 15,226 |
| NON-METALLIC. | | | | | | |
| Fuels. | | | | | | |
| Coal..... | 52,849 | 53,620 | 63,065 | - 10,216 | - 771 | - 9,445 |
| Natural gas..... | 10,290 | 10,330 | 9,977 | + 313 | - 40 | + 353 |
| Petroleum, crude..... | 5,034 | 5,080 | 3,732 | + 1,302 | - 46 | + 1,348 |
| Peat..... | 11 | 15 | 13 | - 2 | - 4 | + 2 |
| Totals, Fuels..... | 68,184 | 69,045 | 76,787 | - 8,603 | - 861 | - 7,743 |
| Other Non-Metallic Minerals. | | | | | | |
| Asbestos..... | 8,390 | 10,420 | 13,173 | - 4,783 | - 2,030 | - 2,753 |
| Feldspar..... | 268 | 243 | 340 | - 72 | + 25 | - 97 |
| Fluorspar..... | 1 | 1 | 268 | - 267 | - | - 267 |
| Graphite..... | 96 | 108 | 103 | - 7 | - 12 | + 6 |
| Grindstones..... | 62 | 45 | 106 | - 44 | + 17 | - 61 |
| Gypsum..... | 2,819 | 2,958 | 3,346 | - 527 | - 139 | - 388 |
| Iron oxides..... | 84 | 117 | 116 | - 32 | - 33 | + 1 |
| Magnesite..... | 336 | 348 | 491 | - 155 | - 12 | - 143 |
| Mica..... | 96 | 34 | 119 | - 23 | + 62 | - 85 |
| Mineral water..... | 25 | 11 | 16 | - 9 | + 14 | - 5 |
| Quartz..... | 418 | 478 | 562 | - 144 | - 60 | - 84 |
| Salt..... | 1,695 | 1,298 | 1,578 | - 117 | + 397 | - 280 |
| Silica brick..... | 97 | 106 | 174 | - 77 | - 1 | - 68 |
| Soapstone..... | 50 | 51 | 48 | + 2 | - 1 | + 3 |
| Sodium sulphate..... | 294 | 404 | 64 | + 230 | - 110 | + 340 |
| Sulphur..... | 315 | 309 | 351 | - 36 | - 6 | - 42 |
| Talc..... | 136 | 138 | 181 | - 45 | - 2 | - 43 |
| Other non-metallics..... | 36 | 35 | 38 | - 2 | + 1 | - 3 |
| Totals, Other Non-Metallic Minerals..... | 15,218 | 17,104 | 21,074 | - 5,856 | - 1,884 | - 3,970 |