

metallic copper, lead and zinc, has been established at Trail, in the southern interior. Research work at Trail, resulting in an economic method of recovering zinc from the refractory lead-zinc ores of the Kootenays, has given a great impetus to mining activities in that region and accounts in large measure for the rapid growth in recent years of the production of silver, lead and zinc in British Columbia. A large copper-smelting plant is in operation at Anyox.

Since 1907, British Columbia has occupied second place among the provinces in regard to the value of mineral production. Previous to that time the province had for many years held first place in value of output. In 1925 the production was valued at \$64,485,242, which was second only to Ontario with a production of \$87,980,436.

12.—Mineral Production of British Columbia, 1923-1925.

| Products. | 1923. | | 1924. | | 1925. | |
|-------------------------------------|------------|-------------------|-------------|-------------------|-------------|-------------------|
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. |
| | | \$ | | \$ | | \$ |
| METALLIC— | | | | | | |
| Arsenic..... lb. | 1,217,970 | 41,780 | 495,250 | 19,768 | 1,277,696 | 16,978 |
| Copper..... " | 55,224,737 | 7,963,959 | 65,451,246 | 8,524,370 | 69,221,600 | 9,730,097 |
| Gold..... fine oz. | 200,140 | 4,137,261 | 245,719 | 5,079,462 | 219,227 | 4,531,824 |
| Iron ore sold for export..... tons | 243 | 1,215 | - | - | - | - |
| Iron, pig, from Canadian ore..... " | - | - | 14 | 350 | - | - |
| Lead..... lb. | 99,541,818 | 7,146,107 | 163,467,628 | 13,652,617 | 242,454,502 | 22,111,850 |
| Platinum..... fine oz. | 7 | 816 | 5 | 569 | 6 | 715 |
| Silver..... " | 6,113,327 | 3,965,899 | 8,153,003 | 5,444,657 | 8,579,458 | 5,925,403 |
| Zinc..... lb. | 60,050,000 | 3,967,504 | 96,000,069 | 6,090,244 | 99,152,966 | 7,557,439 |
| NON-METALLIC— | | | | | | |
| Coal..... tons | 2,823,306 | 13,813,520 | 2,193,667 | 10,601,998 | 2,742,252 | 11,720,373 |
| Fluorspar..... " | 75 | 1,135 | - | - | 3,874 | 19,034 |
| Grindstones, pulpstones..... " | - | - | 240 | 19,000 | 481 | 27,781 |
| Gypsum..... " | 323 | 1,615 | 30 | 150 | 240 | 865 |
| Magnesium sulphate..... " | 121 | 6,580 | - | - | - | - |
| Natro-alunite..... " | 15 | 750 | - | - | 20 | 1,000 |
| Oxides (iron)..... " | 513 | 6,450 | 120 | 2,620 | 133 | 2,740 |
| Pyrites..... " | 3,457 | 13,304 | 8,091 | 40,459 | 2,670 | 13,350 |
| Quartz..... " | 25,590 | 47,029 | 21,358 | 43,034 | 853 | 2,262 |
| Sodium carbonate..... " | 265 | 3,975 | 510 | 5,173 | 1,129 | 8,140 |
| Talc..... " | 245 | 5,390 | 165 | 3,630 | 92 | 1,589 |
| STRUCTURAL MATERIALS— | | | | | | |
| Clay products..... " | - | 426,138 | - | 460,594 | - | 523,931 |
| Lime— | | | | | | |
| Quicklime..... bush. | 564,971 | 338,443 | 517,577 | 320,312 | 515,058 | 304,223 |
| Hydrated..... tons | 4,410 | 50,051 | 4,157 | 50,517 | 4,718 | 60,212 |
| Stone..... " | 165,100 | 249,866 | 178,225 | 353,741 | 256,226 | 337,196 |
| Cement..... " | - | 1,568,601 | - | 1,240,331 | - | 1,151,344 |
| Sand and gravel..... " | - | - | - | 344,937 | - | 446,896 |
| Total..... | - | 43,757,388 | - | 53,298,533 | - | 64,485,242 |

9.—YUKON.

The discovery of the Klondyke gold fields, situated near Dawson on the Yukon river, first gave the Yukon district prominence as a mining centre. Placer gold is still the principal mineral product, although the development of the silver-lead ores of Keno and Galena hills in the Mayo district is increasing in importance. The wide distribution of the ores of gold, copper, silver and lead, characteristic of the Cordilleran region, of which the district forms a part, indicates enormous mining possibilities.