

637. Minerals used in the production of heat and light are : anthracite and bituminous coal, lignite or brown coal, bituminous shale, petroleum, peat, &c.

638. Refractory minerals are : plumbago, soap stone, pot stone, mica, asbestos, fire-clays, sandstone and pottery clays.

639. Minerals applicable to common and decorative construction are : limestones, dolomites, sandstones, granites and syenite, gneiss, labradorite rock, marbles, serpentines, breccias, slates, flag stones, common lime, hydraulic lime and brick-clays.

640. Materials for grinding and polishing are : stone for making whetstones, hones, bath-brick, tripoli, grindstones and millstones.

641. Among minerals applicable to the fine arts and jewellery are lithographic stone, porphyrites, labradorite, albite, perthite, jasper conglomerate, amethystine quartz, agates, amber and Canadian precious stones.

642. Among miscellaneous materials are : sands for glass-making, moulding sand, carbonaceous shale, artificial stone, salt, brines and mineral waters,

643. According to the last census there were in Canada 3,643,644 persons ten years old and over, and 45·5 per cent or 1,659,355 of these were engaged in gainful occupations ; of this total number 1,856,971 were males of ten years and over, and 1,786,673 were females.

Of those engaged in earning their own living 1,444,407 were males and 214,948 were females. Of the males 1,371,976 were over 15 years and 72,431 were under that age. Of the females 207,603 were over and 7,345 under 15 years.

Of primary producers, viz. : persons engaged in agriculture, mining and fishing, there were 790,210, of whom 777,812 were males and 12,398 females. Of the males 714,518 were over and 63,294 under 15 years old. Of the females 12,373 were over and 25 under 15 years of age.

Those engaged in mining numbered 13,417, in quarrying 1,509, and of officials of mining and quarrying companies there were 242. There were no women engaged in these occupations. Of the miners 294, and of the quarrymen 9 were boys under 15 years of age.

Mining and quarrying engaged only 0·4 per cent of all those engaged in gainful occupations, and 1·9 per cent of the primary producers.

644. By provinces the miners and quarrymen are distributed according to the census of 1891 as under :—

| PROVINCES.                   | Miners. | Quarrymen. |
|------------------------------|---------|------------|
| British Columbia .....       | 4,591   | 55         |
| Manitoba .....               | 9       | 8          |
| New Brunswick .....          | 97      | 231        |
| Nova Scotia .....            | 5,660   | 86         |
| Ontario .....                | 1,034   | 574        |
| Prince Edward Island .....   | 18      | 6          |
| Quebec .....                 | 1,534   | 527        |
| North-west Territories ..... | 474     | 22         |
| Total .....                  | 13,417  | 1,509      |