

B. MINING

10 - METAL MINING

This major group includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained, to be recovered for use as such, or as constituents of alloys, chemicals, pigments, or other products. This major group also includes all ore dressing and beneficiating operations, whether performed at mills operated in conjunction with the mines served, or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, calcine, or leach ore, or perform gravity separation or flotation operations. Magnesite and brucite operations are classified in Industry 1459, and crushed dolomite operations are classified in Industry 1422. Smelters and refineries are classified in Manufacturing, Major Group 33, and establishments engaged in producing primary magnesium metal are classified in Manufacturing, Industry 3339. The operation of brine wells or sea water plants for the production of magnesium is classified in Manufacturing, Major Group 28.

When performed by operators of the properties, exploration under preliminary phases of operation should be classified according to the type of ore expected to be found. Exploration performed on a contract or fee basis is classified in Industry 1081.

101 - Iron Ores

1011 Iron Ores

102 - Copper Ores

1021 Copper Ores

103 - Lead and Zinc Ores

1031 Lead and Zinc Ores

104 - Gold and Silver Ores

1041 Gold Ores

1044 Silver Ores

106 - Ferroalloy Ores (Except Vanadium)

1061 Ferroalloy Ores (Except Vanadium)

108 - Metal Mining Services

1081 Metal Mining Services

109 - Miscellaneous Metal Ores

1094 Uranium, Radium, Vanadium Ores

1099 Miscellaneous Metal Ores (NEC)

12 - COAL MINING SERVICES

This major group includes establishments primarily engaged in producing bituminous coal, anthracite, and lignite. Included are mining operations and preparation plants (also known as cleaning plants and washeries), whether or not such plants are operated in conjunction with mine sites. The production of coal fuel briquettes and packaged fuel is classified in Manufacturing, Industry 2999. Establishments primarily engaged in the production of gas and hydrocarbon liquids from coal at the mine site are classified in Major Group 13.

122 - Bituminous Coal and Lignite Mining

- 1221 Bituminous Coal and Lignite Surface Mining
- 1222 Bituminous Coal Underground Mining

123 - Anthracite Mining

- 1231 Anthracite Mining

124 - Coal Mining Services

- 1241 Coal Mining Services

13 - OIL AND GAS EXTRACTION

This major group includes establishments primarily engaged in: (1) producing crude petroleum and natural gas; (2) extracting oil from oil sands or oil shale; (3) producing natural gasoline and cycle condensate; and (4) producing gas and hydrocarbon liquids from coal at the mine site. Types of activities included are exploration, drilling, oil and gas well operation and maintenance, the operation of natural gasoline and cycle plants, and the gasification, liquefaction, and pyrolysis of coal at the mine site. This major group also includes such basic activities as emulsion breaking and desilting of crude petroleum in the preparation of oil and gas customarily done at the field site. Pipeline transportation of petroleum gasoline, and other petroleum products (except crude petroleum field gathering lines) is classified in Transportation and Public Utilities, Major Group 46, and of natural gas in Major Group 49. Establishments primarily engaged in petroleum refining and in the production of lubricating oils and greases are classified in Manufacturing, Major Group 29.

131 - Crude Petroleum and Natural Gas

- 1311 Crude Petroleum and Natural Gas

132 - Natural Gas Liquids

- 1321 Natural Gas Liquids

138 - Oil and Gas Field Services

- 1381 Drilling Oil and Gas Wells
- 1382 Oil and Gas Field Exploration Services
- 1389 Oil and Gas Field Services (NEC)

14 - NONMETALLIC MINERALS

This major group includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration.

141 - Dimension Stone

1411 Dimension Stone

142 - Crushed and Broken Stone (Including Riprap)

1422 Crushed and Broken Limestone

1423 Crushed and Broken Granite

1429 Crushed and Broken Stone (NEC)

144 - Sand and Gravel

1442 Construction Sand and Gravel

1446 Industrial Sand

145 - Clay, Ceramic and Refractory Minerals

1455 Kaolin and Ball Clay

1459 Clay, Ceramic and Refractory Minerals (NEC)

147 - Chemical and Fertilizer Mineral Mining

1474 Potash, Soda and Borate Minerals

1475 Phosphate Rock

1479 Chemical and Fertilizer Mineral Mining (NEC)

148 - Nonmetallic Minerals Services (Except Fuels)

1481 Nonmetallic Minerals Services (Except Fuels)

149 - Miscellaneous Nonmetallic Minerals (Except Fuels)

1499 Miscellaneous Nonmetallic Minerals (Except Fuels)

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