

# MINING IN MASSACHUSETTS

Massachusetts's mining industry is vital to the state's economy. It ranked thirty-eighth nationally in total nonfuel mineral production value in 2004. The value of nonfuel minerals was \$210 million. The industry employed 1,769 workers, with an average annual income of \$49,663. Massachusetts's combined direct and indirect economic output gain from the mining industry was \$1.9 billion (2005 data).

America's mining industry directly employed over 320,000 employees in 2004, who labored to produce minerals with a total value of over \$67 billion. These materials were further transformed by consuming industries into consumer and industrial goods creating an additional \$2.0 trillion in value added by other mineral, metal and coal consuming industries.

## FACTS ABOUT MASSACHUSETTS' MINING INDUSTRY

Massachusetts accounts for less than 1% of the total U.S. nonfuel mineral production value. Crushed stone, construction sand and gravel and lime are the State's leading nonfuel minerals. The State ranks fifth in the production of dimension stone.

### Employment <sup>1/</sup>

Total State Industry **1,769**

### Number of Mines

Nonfuel Minerals **159**

### Annual Wages

Mining Industry Average <sup>2/</sup> **\$49,663**

Total State Average  
(Private Sector) **\$48,987**

### Coal Consumption (short tons)

Electric Power **4,357,000**

Industrial **W**

Residential/Commercial **W**

**Total 4,463,000**

### Value of Nonfuel Mineral

**Production Per Capita \$33**

Per capita nonfuel mineral value reflects the amount of nonfuel minerals produced per person in the state. The value is calculated by dividing the total value of nonfuel mineral production by the total state population (2004 U.S. Census Bureau data).

### Annual Production Value

Clays, common \$321,000

Gemstones 1,000

Sand and Gravel:

Construction 90,000,000

Stone <sup>3/</sup>:

Crushed 109,000,000

Dimension 11,600,000

Others\* W

**Total \$210,000,000**

### Mining's Impact on the Massachusetts Economy <sup>4/</sup> (millions)

Output Generated - Direct \$210

Output Generated - Indirect 1,690

**Total 1,900**

Earnings Generated - Direct 79

Earnings Generated - Indirect 511

**Total 590**

Personal Income and Tax Revenue  
Generated 227

### Employment Impacts

Employment Generated - Direct 1,700

Employment Generated - Indirect 11,700

**Total 13,400**

**Note:** Data may not add to totals because of independent rounding.

1/ Includes employees of all mining sectors, contractors and office workers.

2/ Includes coal.

3/ Excludes certain stones; kind and value indicated in "Combined value."

4/ Data provided by Moore Economics study *The Economic Contributions of the Mining Industry in 2005* (2005 data).

W Withheld to avoid disclosing company proprietary data.

\* Combined value of lime and sand and gravel (industrial).

**Sources:** U.S. Geological Survey, Mineral Industry Surveys, 2004; DOE/EIA Coal Industry Annual 2004; Bureau of Labor Statistics, Average Annual Pay Report 2004 and Mine Safety & Health Administration 2004 Part 50 data.