

# MINING IN HAWAII

Hawaii's mining industry is vital to the state's economy. It ranked forty-sixth nationally in total nonfuel mineral production value in 2004. The value of nonfuel minerals was \$71.2 million. The mining and construction industries employed 555 workers. Mining professionals earned an average annual income of \$67,557. Hawaii's combined direct and indirect economic output gain from the mining industry was \$300 million (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 HAWAII'S MINING INDUSTRY

Hawaii produces .16% of the total U.S. nonfuel mineral production. Crushed stone and sand and gravel were the state's leading nonfuel minerals.

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

Total State Mining and Construction Industries	555
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### Number of Mines

Nonfuel Minerals	44
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### Annual Wages

Mining Industry Average <sup>2/</sup>	\$67,557
Total State Average (Private Sector)	\$35,199

### Coal Consumption (short tons)

Electric Utilities	804,000
Industrial	W
Residential/Commercial	W
<b>Total</b>	<b>857,000</b>

### Value of Nonfuel Mineral

Production Per Capita	\$56
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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

Cement:	
Masonry	n/a
Portland	n/a
Gemstones	\$262,000
Sand and Gravel:	
Construction	12,100,000
Stone:	
Crushed	58,900,000
<b>Total</b>	<b>\$71,200,000</b>

### Mining's Impact on Hawaii's Economy <sup>3/</sup> (millions)

Output Generated - Direct	\$70
Output Generated - Indirect	200
<b>Total</b>	<b>300</b>
Earnings Generated - Direct	24
Earnings Generated - Indirect	68
<b>Total</b>	<b>92</b>

Personal Income and Tax Revenue Generated	30
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### Employment Impacts

Employment Generated - Direct	500
Employment Generated - Indirect	2,300
<b>Total</b>	<b>2,800</b>

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

<sup>1/</sup> Includes employees of all mining and construction sectors, contractors and office workers.

<sup>2/</sup> Includes coal.

<sup>3/</sup> Data provided by Moore Economics study, *The Economic Contributions of the Mining Industry in 2005* (2005 data).

W withheld to avoid disclosing proprietary company data, value included with "undistributed"

**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.