

# MINING IN ALASKA

Alaska's mining industry is vital to the state's economy. It ranked twelfth nationally in total nonfuel mineral production value and twenty-third in the production of coal in 2004. The value of nonfuel minerals in 2004 was \$1.27 billion. The value of coal produced was \$30 million. The state produced 1,512,000 short tons of coal in 2004. The industry employed 2,250 workers, with an average annual income of approximately \$69,052. Alaska's combined direct and indirect economic output gain from the mining industry was \$2.4 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 ALASKA'S MINING INDUSTRY

Alaska accounts for 2.8% of the total U.S. nonfuel mineral production value. The State ranks first in the production of zinc and silver, and second in lead and in the production of gold in the U.S. Metallic minerals accounted for more than 95% of the State's total nonfuel mineral value.

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

Coal <sup>A</sup>	92
Metal	990
Sand and Gravel <sup>A</sup> (construction)	388
Stone	184
Other	596
<b>Total</b>	<b>2,250</b>

### Number of Mines

Coal	1
Gold	26
Other	108
<b>Total</b>	<b>135</b>

### Annual Wages

Mining Industry Average <sup>2/</sup>	<b>\$69,052</b>
Total State Average (Private Sector)	<b>\$39,054</b>

### Coal Consumption (short tons)

Electric Power	<b>393,000</b>
Industrial	<b>W</b>
Residential/Commercial	<b>W</b>
<b>Total</b>	<b>842,000</b>

### Value of Nonfuel Mineral

**Production Per Capita \$1,910**

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

Coal	30,134,160
Copper	W
Gemstones	12,000
Gold	171,000,000
Lead	W
Sand and Gravel:	
Construction	51,600,000
Silver	W
Stone:	
Crushed	13,900,000
Others*	1,200,000,000
<b>Total</b>	<b>1,466,646,160</b>

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

Output Generated - Direct	\$1,430
Output Generated - Indirect	970
<b>Total</b>	<b>2,400</b>

Earnings Generated - Direct	142
Earnings Generated - Indirect	111
<b>Total</b>	<b>253</b>

Personal Income and Tax Revenue Generated	78
--	----

### Employment Impacts

Employment Generated - Direct	2,300
Employment Generated - Indirect	3,400
<b>Total</b>	<b>5,700</b>

**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/ 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 values of copper, lead, stone (crushed dolomite, limestone), zinc, and values indicated by the symbol W

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