Executive Summary

In 2014, the mining sector comprised about 0.1 percent (2,170) of all employment (both public and private sector) in Iowa. While the sector is small, workers in these industries are well compensated, averaging $51,788, about 21.8 percent higher than the average for all sectors in the state. This small sector does not fluctuate much and tends to hover around 2,200 employees.

Most of the employment in the sector is in the stone mining and quarrying sub-sector. This industry consists of establishments primarily engaged in developing the mine site and/or mining or quarrying dimension stone (i.e., rough blocks and/or slabs of stone). Although mining represents the smallest sector in the Iowa economy in terms of employment, it is also one of the highest paying industries.

This sector is also a male-dominated industry, holding 89.7 percent of all the jobs in this sector.

http://iwin.iwd.state.ia.us
What is Mining?

The mining sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas. The term mining is used in a broad sense to include quarrying, well operations, beneficiating (e.g. crushing, screening, washing and flotation), and other preparation customarily performed at the mine site, or as a part of mining activities.

Source: www.census.gov/naics

2014 Industry Breakout by Employment in Iowa

* Percentage Employed by Sub-Sector

<table>
<thead>
<tr>
<th>Sub-Sector</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>212-Mining (except Oil &amp; Gas)</td>
<td>98%</td>
</tr>
<tr>
<td>AAW Mining</td>
<td>$51,798</td>
</tr>
<tr>
<td>AAW Support Activities</td>
<td>$51,293</td>
</tr>
</tbody>
</table>

AAW = Average Annual Wage

Source: Quarterly Census of Employment and Wages (QCEW), Bureau of Labor Statistics

2006-2014 Covered Employment in Mining in Iowa

Source: Quarterly Census of Employment and Wages (QCEW), Bureau of Labor Statistics

http://iwin.iwd.state.ia.us
In 2014, there were 197 mining related locations across Iowa. The mining sub-sector represented over 98 percent of total sector employment. The other two percent was in the support activities for mining sub-sector. Support activities include things like exploration, taking core samples, directional drilling, etc. Many mining companies do this in-house, but they may contract such duties out to mining support companies.

The oil & gas extraction sub-sector reported no employment in Iowa in 2014.

### Examples of Major Mining Industry Employers

<table>
<thead>
<tr>
<th>Name of Company</th>
<th>Industry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bruening Rock</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Cessford Construction Co.</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Climax Molybdenum Co.</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Cooperative Oil</td>
<td>Oil &amp; Gas Extraction</td>
</tr>
<tr>
<td>ILC Resources</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Linwood Mining &amp; Minerals Corp</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Martin Marietta Aggregates</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Paul Niemann Construction Co.</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
<tr>
<td>Refined Vegetable Oils</td>
<td>Oil &amp; Gas Extraction</td>
</tr>
<tr>
<td>River Products Co.</td>
<td>Nonmetallic Mineral Mining &amp; Quarrying</td>
</tr>
</tbody>
</table>

**Source:** Infogroup USA

### 2014 Covered Employment in Mining by County

**Average Annual Wage:**
- Less than $37,946
- $44,082 to $54,238
- $37,947 to $44,081
- Greater than $54,239

**Sector Statewide:**
- Employment: 2,170
- Average Annual Wage: $51,788

**Label Key:**
- First line is the county name followed by average employment and finally average wage.

Source: Quarterly Census of Employment and Wages (QCEW), Bureau of Labor Statistics

http://iwin.iwd.state.ia.us
MINING
IOWA INDUSTRY PROFILE

2014 Average Annual Wage for Covered Employment in Mining
State Comparisons by Private Ownership

North Dakota $104,691
South Dakota $58,865
Nebraska $52,328
Kansas $59,152
Iowa $51,497
Minnesota $59,152
Wisconsin $66,178
Michigan $77,339
Minnesota

United States Average: $102,106

Source: Bureau of Labor Statistics

Industry Distribution by Age and Gender
2014 Average Annual

Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau
http://lehd.did.census.gov

http://iwin.iwd.state.ia.us