## Policy Perception Index

<table>
<thead>
<tr>
<th>Location</th>
<th>Score</th>
<th>Vs. Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>100.00</td>
<td></td>
</tr>
<tr>
<td>Wyoming</td>
<td>97.09</td>
<td></td>
</tr>
<tr>
<td>Sweden</td>
<td>96.45</td>
<td></td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>95.10</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>94.83</td>
<td></td>
</tr>
<tr>
<td>NEVADA</td>
<td>94.07</td>
<td></td>
</tr>
</tbody>
</table>

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Best Practices
Mineral Potential Index

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Investment Attractiveness Index

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Nevada’s Top 5 Qualities
Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
### Policy Factors Influencing Nevada Mining

<table>
<thead>
<tr>
<th>Policy Factor</th>
<th>Score 2016</th>
<th>Score 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political stability on a national level</td>
<td>4.6</td>
<td>5.5</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>4.6</td>
<td>5.1</td>
</tr>
<tr>
<td>Duplication/inconsistencies in regulatory environment</td>
<td>4.5</td>
<td>6.7</td>
</tr>
<tr>
<td>Political stability on a state level</td>
<td>4.5</td>
<td>5.7</td>
</tr>
<tr>
<td>Environmental regulation uncertainty</td>
<td>4.4</td>
<td>7.6</td>
</tr>
<tr>
<td>Regulatory uncertainty</td>
<td>4.4</td>
<td>7.2</td>
</tr>
<tr>
<td>Availability of labor/skilled workforce</td>
<td>4.4</td>
<td>5.9</td>
</tr>
<tr>
<td>Uncertainty about state tax structure</td>
<td>4.0</td>
<td>7.1</td>
</tr>
<tr>
<td>Socioeconomic or local community development conditions or agreements</td>
<td>3.9</td>
<td>5.7</td>
</tr>
<tr>
<td>Labor/employment agreements</td>
<td>3.9</td>
<td>4.9</td>
</tr>
<tr>
<td>Trade barriers</td>
<td>3.7</td>
<td>3.9</td>
</tr>
<tr>
<td>Uncertainty about future protected areas</td>
<td>3.6</td>
<td>5.2</td>
</tr>
<tr>
<td>Uncertainty about national tax structure</td>
<td>3.5</td>
<td>6.1</td>
</tr>
</tbody>
</table>

Source: NVMA Member Survey (2015 and 2016)
Policy Perception Index

<table>
<thead>
<tr>
<th>Location</th>
<th>Score</th>
<th>Vs. Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Wyoming</td>
<td>97.09</td>
<td>▲</td>
</tr>
<tr>
<td>2 NEVADA</td>
<td>94.07</td>
<td>▲</td>
</tr>
<tr>
<td>3 Utah</td>
<td>89.47</td>
<td>▲</td>
</tr>
<tr>
<td>4 Arizona</td>
<td>87.88</td>
<td>▲</td>
</tr>
<tr>
<td>5 Michigan</td>
<td>87.75</td>
<td>▲</td>
</tr>
</tbody>
</table>

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Best Practices
Mineral Potential Index

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Investment Attractiveness Index

<table>
<thead>
<tr>
<th>Location</th>
<th>Score</th>
<th>Vs. Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEVADA</td>
<td>85.39</td>
<td>▼</td>
</tr>
<tr>
<td>Alaska</td>
<td>83.96</td>
<td>△</td>
</tr>
<tr>
<td>Utah</td>
<td>80.31</td>
<td>△</td>
</tr>
<tr>
<td>Wyoming</td>
<td>78.07</td>
<td>▼</td>
</tr>
<tr>
<td>Arizona</td>
<td>76.33</td>
<td>▼</td>
</tr>
</tbody>
</table>

Source: Fraser Institute Survey of Mining Companies (2015) and Applied Analysis
Economic Factors Influencing Nevada Mining

Rank the following economic factors relative to how they will influence your company’s decisions to make future investments in Nevada:

<table>
<thead>
<tr>
<th>Policy Factor</th>
<th>Score 2016</th>
<th>Score 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral price trends</td>
<td>6.1</td>
<td>7.5</td>
</tr>
<tr>
<td>North America economy</td>
<td>5.5</td>
<td>6.8</td>
</tr>
<tr>
<td>Cost of capital</td>
<td>5.1</td>
<td>6.7</td>
</tr>
<tr>
<td>Availability of capital</td>
<td>5.0</td>
<td>7.1</td>
</tr>
<tr>
<td>U.S. economy</td>
<td>4.8</td>
<td>5.2</td>
</tr>
<tr>
<td>Nevada economy</td>
<td>4.4</td>
<td>4.5</td>
</tr>
<tr>
<td>Global economy</td>
<td>4.3</td>
<td>5.2</td>
</tr>
<tr>
<td>South America economy</td>
<td>3.7</td>
<td>3.1</td>
</tr>
<tr>
<td>Europe economy</td>
<td>3.6</td>
<td>3.5</td>
</tr>
<tr>
<td>Stock market performance</td>
<td>3.5</td>
<td>4.9</td>
</tr>
<tr>
<td>Asia Pacific economy</td>
<td>3.4</td>
<td>3.7</td>
</tr>
<tr>
<td>Middle East economy</td>
<td>3.0</td>
<td>2.2</td>
</tr>
<tr>
<td>Africa economy</td>
<td>2.9</td>
<td>2.1</td>
</tr>
</tbody>
</table>

Source: NVMA Member Survey (2015 and 2016)
Nevada’s Strengths

- Friendly Business Climate
- Less State Regulation
- Recognition of Mining Industry Importance
- Business Oriented
- Corporate Structure
- Financial Contribution
- Fair Policy Implementation
- Supportive Rural Communities
- Environmental Protection
- Increasingly Diverse Business Development
- Friendly Government
- Small Population
- Expanding Mining Industry
- No State Income Tax
- Unique Service
- Not Overbearing

Source: NVMA Member Survey (2016)
STATE BUSINESS TAX CLIMATE

TOP 5

Top 5
1. Wyoming
2. South Dakota
3. Alaska
4. Florida
5. Nevada

Bottom 5
46. Vermont
47. Minnesota
48. California
49. New York
50. New Jersey

Source: Tax Foundation and Applied Analysis
Nevada’s Weaknesses

Source: NVMA Member Survey (2016)
60% of respondents in 2015 believed **gold prices would increase**

Were you correct?

Source: NVMA Member Survey (2015)
Aug. 2015 Average Price: $1,118
Aug. 2016 Average Price: $1,346
Annual Growth: +20.7%

Source: London Bullion Market Association
Daily Gold Price

Peak: $1,895
Present: $1,346
Change: -29.0%

Source: London Bullion Market Association
Daily Gold Price

Source: London Bullion Market Association and NVMA Member Survey (2016)
NVMA Members’ Gold Price Predictions

Will the price of gold go up, down, or stay the same in the next 12 months?

2014
- Up: 48%
- Down: 4%
- Stay the Same: 48%

2015
- Up: 60%
- Down: 5%
- Stay the Same: 35%

2016
- Up: 53%
- Down: 18%
- Stay the Same: 29%

Source: NVMA Member Survey (2014, 2015, 2016)
55% of respondents in 2015 believed silver prices would increase.

Were you correct?

Source: NVMA Member Survey (2015)
Daily Silver Price

Aug. 2015 Average Price: $14.90
Aug. 2016 Average Price: $19.72
Annual Growth: +32.0%

Source: London Bullion Market Association
Daily Silver Price

Peak: $48.70
Present: $18.78
Change: -61.4%

Source: London Bullion Market Association
Daily Silver Price

Source: London Bullion Market Association and NVMA Member Survey (2016)
40% of respondents in 2015 believed copper prices would increase.

Were you correct?

Source: NVMA Member Survey (2015)
Daily Copper Price

Aug. 2015 Average Price: $5,090
Aug. 2016 Average Price: $4,855
Annual Growth: -4.6%

Source: London Metal Exchange
Daily Copper Price

Source: London Metal Exchange and NVMA Member Survey (2016)
Gold Production
Nevada as a Percent of World Total

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>'05</td>
<td>8.6%</td>
</tr>
<tr>
<td>'06</td>
<td>8.0%</td>
</tr>
<tr>
<td>'07</td>
<td>7.9%</td>
</tr>
<tr>
<td>'08</td>
<td>7.8%</td>
</tr>
<tr>
<td>'09</td>
<td>6.6%</td>
</tr>
<tr>
<td>'10</td>
<td>6.5%</td>
</tr>
<tr>
<td>'11</td>
<td>6.5%</td>
</tr>
<tr>
<td>'12</td>
<td>6.5%</td>
</tr>
<tr>
<td>'13</td>
<td>6.0%</td>
</tr>
<tr>
<td>'14</td>
<td>5.1%</td>
</tr>
<tr>
<td>'15</td>
<td>5.5%</td>
</tr>
</tbody>
</table>

Source: Nevada Division of Minerals and U.S. Geological Survey
Silver Production
(in Millions of Troy Ounces)

Source: Nevada Division of Minerals and U.S. Geological Survey
Silver Production
Nevada as a Percent of World Total

Source: Nevada Division of Minerals and U.S. Geological Survey
Copper Production
Nevada as a Percent of World Total

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.38%</td>
<td>0.38%</td>
<td>0.42%</td>
<td>0.52%</td>
<td>0.42%</td>
<td>0.37%</td>
<td>0.35%</td>
<td>0.39%</td>
<td>0.34%</td>
<td>0.33%</td>
<td>0.43%</td>
</tr>
</tbody>
</table>

Source: Nevada Division of Minerals and U.S. Geological Survey
Greatest Business Threats

Source: NVMA Member Survey (2016)

- Availability of Qualified Workforce
- Mineral Prices
- Sage Grouse Regulations
- Increased Operational Costs
- Crude Oil Prices Dropping Below
- Ability of Exploration to Attract Funding
- Changing Regulatory Environment
- Restricted Government Regulation
- Lack of Effort
- Clients' Capital Budgets
- Environmental Regulations
- Stagnate Bureaucracy
- Lack of Work
- Down Turns in Exploration
- Uncertain Regulatory Environment
- Increased Capital Costs
- Lack of Workers

Source: NVMA Member Survey (2016)
Reasons to Remain Optimistic

- Increased mineral prices
- Reduction in production costs
- Miners in Humboldt will come back
- Better positioned for future price declines
- Increase in mineral demand
- Pricing stability
- Industry poised for greater returns
- Lowest cost quartile of major producers
- Dana Bennett works for NVMA
- Commodity cycle on upswing
- Nevada’s work environment
- Nevada has been cyclical
- Globalization
- Mining exploration
- World-wide consumers
- Growing industry recognition
- Market will improve
- Solutions that will bring value
- State’s support for mining industry
- Potential growth
- Focused on being a service industry

Source: NVMA Member Survey (2016)
Nevada Population

Source: Nevada State Demographer and United States Census Bureau
NEVADA POPULATION
2,890,845

Source: United States Census Bureau
Nevada Population Growth by County

Population Growth: 1.0% or More

<table>
<thead>
<tr>
<th>County</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLARK</td>
<td>+2.2%</td>
</tr>
<tr>
<td>STOREY</td>
<td>+2.0%</td>
</tr>
<tr>
<td>LYON</td>
<td>+1.6%</td>
</tr>
<tr>
<td>WASHOE</td>
<td>+1.5%</td>
</tr>
<tr>
<td>EUREKA</td>
<td>+1.4%</td>
</tr>
</tbody>
</table>

Population Growth: Less than 1.0%

<table>
<thead>
<tr>
<th>County</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE PINE</td>
<td>-1.7%</td>
</tr>
<tr>
<td>LINCOLN</td>
<td>-1.6%</td>
</tr>
<tr>
<td>ELKO</td>
<td>-1.5%</td>
</tr>
<tr>
<td>LANDER</td>
<td>-1.4%</td>
</tr>
<tr>
<td>HUMBOLDT</td>
<td>-1.2%</td>
</tr>
</tbody>
</table>

Source: United States Census Bureau
Nevada Employment
Trailing 12-Month Averages

Peak to Present: -16,683 (-1.3%)

Source: United States Bureau of Labor Statistics
Nevada Employment
Annual Growth

Source: United States Bureau of Labor Statistics
Nevada Employment Growth by Sector
Past 12 Months

Trade, Transportation & Utilities: 10,700 jobs
Leisure & Hospitality: 7,100 jobs
Construction: 6,400 jobs
Education & Health Services: 5,500 jobs
Professional & Business Services: 5,300 jobs
Financial Activities: 1,200 jobs
Manufacturing: 500 jobs
Other Services: 0 jobs
Mining and Logging: -900 jobs
Government: -900 jobs
Information: -900 jobs

Net Job Growth: +33,800
# Nevada Employment Growth by Sector

**May 2007 to Present**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Net Job Growth:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education &amp; Health Services</td>
<td>34,400</td>
</tr>
<tr>
<td>Trade, Transportation &amp; Utilities</td>
<td>-18,800</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>16,900</td>
</tr>
<tr>
<td>Professional &amp; Business Services</td>
<td>9,700</td>
</tr>
<tr>
<td>Mining &amp; Logging</td>
<td>8,600</td>
</tr>
<tr>
<td>Other Services</td>
<td>1,700</td>
</tr>
<tr>
<td>Information</td>
<td>0</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>0</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>-60,700</td>
</tr>
</tbody>
</table>

Unemployment Rate Comparison

Variance
United States
Nevada

Average Weekly Hours per Employee

Average Weekly Wages per Employee

Nevada Personal Income

Source: United States Bureau of Economic Analysis, Seasonally Adjusted
Nevada Residential Units Permitted
Trailing 12-Month Totals

Peak to Present:
-34,143 (-68.8%)

Source: UNLV CBER and Applied Analysis
Nevada Housing Price Index

Source: Federal Housing Finance Agency
NEVADA HOUSE PRICE APPRECIATION

9.39%

Source: Federal Housing Finance Agency Q2 2016 vs. Q2 2015
NEVADA UNDERWATER HOMES 17.5%

Source: CoreLogic Q1 2016 Equity Report
Nevada Homeowner’s Equity

2016

Positive: 82.5%
Under Water: 17.5%

Source: CoreLogic
Mortgage Delinquencies: 30+ Days
As a Percent of Loans Outstanding

United States: 2.39%
Nevada: 1.67%

Source: Mortgage Bankers Association, Q2 2016 National Delinquency Survey
Mortgage Delinquencies: In Foreclosure
As a Percent of Loans Outstanding

Source: Mortgage Bankers Association, Q2 2016 National Delinquency Survey
Nevada No. of Mortgages Past Due + In Foreclosure

Source: Mortgage Bankers Association
Visitor Volume

Note: Trailing 12-month totals ending in July of each year.

Source: Las Vegas Convention & Visitors Authority; Reno-Sparks Convention & Visitors Authority

Currently at Peak: $50.7 Million

<table>
<thead>
<tr>
<th>Year</th>
<th>Clark County</th>
<th>Washoe County</th>
</tr>
</thead>
<tbody>
<tr>
<td>'05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'08</td>
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<tr>
<td>'09</td>
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<tr>
<td>'10</td>
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<td></td>
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</tr>
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<td>'15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Nevada Gross Gaming Revenue
Trailing 12-Month Totals

Peak to Present:
-$1.8B (-14.9%)

Source: Nevada Gaming Control Board
Nevada’s Tourism Economy
Annual Growth (Trailing 12 Months)

Visitor Volume  
+3.9%

Airport Traffic  
+6.8%

Highway Traffic  
+0.7%

Occupancy Rate  
+1.5%

Convention Attendance  
+13.9%

Gaming Revenue  
+1.6%

Source: Nevada Commission on Tourism, Nevada Gaming Control Board and Applied Analysis
$30.3 Billion+ Major Projects In Nevada

Source: Third-party Media and Applied Analysis
$5.0 Billion
Under Construction
10 Million+ SF Battery Manufacturing Facility (Gigafactory)
Phase I Recently Completed on July 29th
$4.0 Billion
- $3.0 Billion Northern Nevada Data Center
- $1.0 Billion Las Vegas Expansion

Under Construction

500 Mile Superloop

Once Complete, NV Campuses will Total 8.8 Million SF

Source: Switch; Las Vegas Review-Journal
$4.0 Billion
Under Construction
+3,000 Rooms
3,500 Slot Machines and Table Games
Est. Completion: 2018 (Phase I)
Las Vegas Sands/Majestic Stadium

- $1.9 Billion
- Proposed
- 65,000 Seats
- 62 Acres on Russell Road
- Est. Completion: 2022
Wynn Paradise Park

- $1.6 Billion
- Planned
- 1,000 Rooms
- 260,000 SF Meeting Space
- 38-Acre Lagoon
- Est. Completion: 2020
Las Vegas Convention Center District Expansion

- $1.4 Billion
- Proposed
- $810 Million Annual Economic Impact
- 7,850 Permanent Jobs
- Est. Completion: 2022
West 2\textsuperscript{nd} District
(Downtown Redevelopment Project)

- $1.2 Billion
- Planned
- 17-Acre Multi-Building
- Est. Completion: 2026
$1.0 Billion
Under Construction
3 Million SF
Located in Apex Industrial Park
Est. Completion: 2017
Apple Data Center Expansion

- $1.0 Billion
- Under Construction
- 14 Buildings
- 412,000 SF
- Est. Completion: Late 2016 (Project Mills)
Nevada Taxable Retail Sales
Trailing 12-Month Total

Currently at Peak: $52.8 Billion

Source: Nevada Department of Taxation
Nevada Taxable Retail Sales
Year-over-Year Growth

Source: Nevada Department of Taxation

67 Consecutive Months of Annual Growth
# Nevada Taxable Retail Sales

## Notable Sector Growth

<table>
<thead>
<tr>
<th>Sector</th>
<th>Growth Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilities</td>
<td>58%</td>
</tr>
<tr>
<td>Nonstore retailers</td>
<td>16%</td>
</tr>
<tr>
<td>Administrative and support services</td>
<td>12%</td>
</tr>
<tr>
<td>Gasoline stations</td>
<td>11%</td>
</tr>
<tr>
<td>Furniture</td>
<td>10%</td>
</tr>
<tr>
<td>Professional, scientific &amp; technical services</td>
<td>9%</td>
</tr>
<tr>
<td>Building materials</td>
<td>8%</td>
</tr>
<tr>
<td>Rental &amp; leasing services</td>
<td>8%</td>
</tr>
<tr>
<td>Automobiles</td>
<td>7%</td>
</tr>
<tr>
<td>Food &amp; beverage services</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation and Applied Analysis
Consolidated Tax Revenue (in Millions)

<table>
<thead>
<tr>
<th>FY '05</th>
<th>FY '06</th>
<th>FY '07</th>
<th>FY '08</th>
<th>FY '09</th>
<th>FY '10</th>
<th>FY '11</th>
<th>FY '12</th>
<th>FY '13</th>
<th>FY '14</th>
<th>FY '15</th>
<th>FY '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,206</td>
<td>$1,317</td>
<td>$1,321</td>
<td>$1,255</td>
<td>$1,094</td>
<td>$989</td>
<td>$1,032</td>
<td>$1,080</td>
<td>$1,137</td>
<td>$1,196</td>
<td>$1,276</td>
<td>$1,331</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
Government Services Tax Revenue (in Millions)

<table>
<thead>
<tr>
<th>FY '05</th>
<th>FY '06</th>
<th>FY '07</th>
<th>FY '08</th>
<th>FY '09</th>
<th>FY '10</th>
<th>FY '11</th>
<th>FY '12</th>
<th>FY '13</th>
<th>FY '14</th>
<th>FY '15</th>
<th>FY '16</th>
</tr>
</thead>
<tbody>
<tr>
<td>$137</td>
<td>$147</td>
<td>$153</td>
<td>$152</td>
<td>$139</td>
<td>$128</td>
<td>$120</td>
<td>$117</td>
<td>$119</td>
<td>$128</td>
<td>$142</td>
<td>$154</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
Real Property Transfer Tax Revenue (in Millions)

FY '05: $63.1
FY '06: $70.5
FY '07: $51.4
FY '08: $36.7
FY '09: $28.2
FY '10: $22.8
FY '11: $22.0
FY '12: $20.7
FY '13: $23.5
FY '14: $25.7
FY '15: $27.4
FY '16: $32.4

Source: Nevada Department of Taxation
Nevada Assessed Values

Source: Nevada Department of Taxation, Redbook
Property Tax Revenues – Total
(in Billions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Projected Tax Revenue</th>
<th>Projected Tax Abatement</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY '07</td>
<td>$2.73</td>
<td>$0.81</td>
</tr>
<tr>
<td>FY '08</td>
<td>$3.06</td>
<td>$1.13</td>
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<tr>
<td>FY '09</td>
<td>$3.40</td>
<td>$1.10</td>
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<td>FY '10</td>
<td>$3.25</td>
<td>$0.54</td>
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<tr>
<td>FY '11</td>
<td>$2.71</td>
<td>$0.16</td>
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<tr>
<td>FY '12</td>
<td>$2.50</td>
<td>$0.10</td>
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<tr>
<td>FY '13</td>
<td>$2.36</td>
<td>$0.10</td>
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<tr>
<td>FY '14</td>
<td>$2.35</td>
<td>$0.15</td>
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<td>FY '15</td>
<td>$2.48</td>
<td>$0.37</td>
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<tr>
<td>FY '16</td>
<td>$2.58</td>
<td>$0.55</td>
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<tr>
<td>FY '17</td>
<td>$2.64</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation, Redbook
The Commerce Tax is an annual tax passed by the Nevada Legislature during the 2015 Legislative Session. The tax is imposed on businesses with a Nevada gross revenue exceeding $4 million in the taxable year.

Nevada Commerce Tax

Fiscal Year 2016 Forecasted Commerce Tax Revenue for the General Fund

$119.8 M

Source: Nevada Department of Taxation
Existing Mining Activity

119 Active Mining Operations

Source: NVMA and Nevada Department of Taxation
Number of Active Mining Operators

<table>
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</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
Mining Presence in Nevada

In what year was your company established in Nevada?

Average Year Established: 1989

Oldest Respondent Company: 1931
Youngest Respondent Company: 2015

Source: NVMA Member Survey (2016)
Nevada GDP Growth by Sector
2005-2015 Compound Annual Growth Rate

- Mining: 109.9%
- Education: 104.1%
- Health Care/Social Assistance: 60.9%
- Transportation/Warehousing: 60.5%
- Arts/Entertainment/Recreation: 58.6%
- Agriculture: 51.4%
- Management of Companies: 42.5%
- Admin/Waste Management: 38.3%
- Nondurable Goods: 36.9%
- Government: 35.7%
- Durable Goods: 28.6%
- Retail Trade: 22.9%
- Wholesale Trade: 22.9%
- Other: 20.8%
- Accommodation/Food: 18.8%
- Prof/Scientific/Tech Services: 17.9%
- Real Estate/Rental/Leasing: 17.5%
- Utilities: 14.0%
- Information: 11.5%
- Finance/Insurance: -4.8%
- Construction: -38.6%

All Industry Total: +21.0%

Source: United States Bureau of Economic Analysis
Nevada GDP Growth by Sector
2014-2015 Compound Annual Growth Rate

Admin/Waste Management: 12.2%
Real Estate/Rental/Leasing: 10.8%
Construction: 10.4%
Arts/Entertainment/Recreation: 10.2%
Finance/Insurance: 8.8%
Transportation/Warehousing: 8.6%
Health Care/Social Assistance: 7.4%
Durable Goods: 7.4%
Education: 6.6%
Prof/Scientific/Tech Services: 5.4%
Wholesale Trade: 5.3%
Other: 4.6%
Information: 4.2%
Retail Trade: 4.2%
Utilities: 4.0%
Management of Companies: 3.8%
Nondurable Goods: 3.0%
Accommodation/Food: 2.8%
Government: 2.4%
Agriculture: -8.4%
Mining: -15.3%

All Industry Total: +5.4%

Source: United States Bureau of Economic Analysis
Nevada Mining GDP

Source: United States Bureau of Economic Analysis
Nevada Mining GDP

Source: United States Bureau of Economic Analysis

Peak to Present: -41.3%
2014 Industry GDP as Share of Total
By Sector

Accommodation/Food: 14.7%
Real Estate/Rental/Leasing: 13.5%
Government: 11.6%
Retail Trade: 7.7%
Health Care/Social Assistance: 5.7%
Construction: 4.9%
Finance/Insurance: 4.8%
Professional/Scientific/Tech: 4.7%
Transportation/Warehousing: 4.2%
Wholesale Trade: 4.2%
Mining: 4.1%
Durable Goods: 3.3%
Admin/Waste Management: 3.3%
Arts/Entertainment/Recreation: 3.0%
Management of Companies: 2.6%
Information: 2.3%
Other: 2.0%
Utilities: 1.4%
Nondurable Goods: 1.3%
Education: 0.4%
Agriculture: 0.3%

Source: United States Bureau of Economic Analysis
2015 Industry GDP as Share of Total
By Sector

- Accommodation/Food: 14.3%
- Real Estate/Rental/Leasing: 14.2%
- Government: 11.3%
- Retail Trade: 7.6%
- Health Care/Social Assistance: 5.8%
- Construction: 5.1%
- Finance/Insurance: 5.0%
- Professional/Scientific/Tech: 4.7%
- Transportation/Warehousing: 4.3%
- Wholesale Trade: 4.2%
- Admin/Waste Management: 3.5%
- Durable Goods: 3.4%
- Mining: 3.3%
- Arts/Entertainment/Recreation: 3.2%
- Management of Companies: 2.5%
- Information: 2.3%
- Other: 2.0%
- Utilities: 1.4%
- Nondurable Goods: 1.2%
- Education: 0.4%
- Agriculture: 0.3%

Source: United States Bureau of Economic Analysis
Mining GDP as Share of Total

Source: United States Bureau of Economic Analysis
New Projects and Investments

Long Canyon, Nevada is under construction and expected to achieve commercial production in first half of 2017

Northwest Exodus, Nevada is an underground extension in the Carlin North Area that is expected to extend mine life by 7 years

$50 million exploration costs in 2015

Installed new capacity in processing plants

$18 million projected exploration expenditures

Investing in technology to improve the accuracy of aerial surveys completed by drones

Ongoing exploration at Gold Rush

Purchas of office building in Elko for county-specific operations

Identification of 4-mile zone north of Gold Rush orebody near Cortez (ongoing exploration)

Construction of twin underground declines for exploration of Gold Rush orebody near Cortez

Commercial production achievement at Arturo near Goldstrike

Source: NVMA Member Survey (2016)
Mining Employment in Nevada

+4,700 Jobs (+75.0%)

Source: United States Bureau of Labor Statistics
Mining Employment in Nevada

-1,200 Jobs (-8.9%)

Source: United States Bureau of Labor Statistics
Mining Employment in Nevada

Annual Growth

Source: United States Bureau of Labor Statistics
Diversity in Nevada Mining

What percentage of your full-time workforce do minority groups comprise?

20.0%

Of full-time workers in the Nevada mining industry were classified as being of racial or ethnic minority.

Source: NVMA Member Survey (2016)
What percentage of workers employed at your company in the following positions are of a racial or ethnic minority?

- Mining Professionals: 17%
- Field Operations: 21%
- Mill-Related: 28%
- Mining Support: 29%

Source: NVMA Member Survey (2016)
Nevada Mining vs. Total Employment
10-Year Growth

Metal Ore Mining Employment
Total Nevada Establishment-based Employment

Source: United States Bureau of Labor Statistics
Mining as a Share of Total Employment

Source: United States Bureau of Labor Statistics
Unemployment Rate Comparison
Nevada Counties; July 2016

- Counties with Major Mining Interests

Excluding replacements due to attrition, did you hire new employees in 2015?

- Yes: 35%
- No: 65%

Have you hired and/or will you hire new employees in 2016?

- Yes: 47%
- No: 53%

Do you expect to hire new employees in the next five years?

- Yes: 65%
- No: 35%

Source: NVMA Member Survey (2016)
**Future Workforce Reductions**

*Do you expect to reduce your workforce in the next year?*

No

All survey respondents said they do not expect a reduction in the next year

*Do you expect to reduce your workforce in the next five years?*

No

All survey respondents said they do not expect a reduction in the next five years

Source: NVMA Member Survey (2016)
Nevada Salaries and Wages
Metal Ore Mining

10-Year CAGR: +7.2%

Source: United States Bureau of Labor Statistics
Nevada Mining Vs. Total Salaries & Wages
10-Year Growth

- Metal Ore Mining
- Total Nevada Establishment-based Employment

Source: United States Bureau of Labor Statistics
Nevada Average Annual Wages

Metal Ore Mining vs. Total

$45,760

$96,668

Source: United States Bureau of Labor Statistics
Benefits Paid by Nevada Mining

- $16.0 M Workers Compensation, Life Insurance and Accident Insurance
- $47.1 M FICA and Unemployment Insurance
- $52.5 M 401K/ Pension/ Retirement/ Other
- $131.2 M Health/ Dental/ Vision Insurance

Total: $246.8 Million

Source: NVMA Member Survey (2016)
Health Insurance Cost as a Percent of Wages

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mining</td>
<td>10.9%</td>
</tr>
<tr>
<td>Government</td>
<td>10.0%</td>
</tr>
<tr>
<td>Leisure and Hospitality</td>
<td>9.8%</td>
</tr>
<tr>
<td>Transportation and Warehousing</td>
<td>9.0%</td>
</tr>
<tr>
<td>Utilities</td>
<td>8.5%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>8.2%</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>6.7%</td>
</tr>
<tr>
<td>Wholesale</td>
<td>6.5%</td>
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<tr>
<td>Construction</td>
<td>6.4%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>6.2%</td>
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<tr>
<td>Information</td>
<td>6.0%</td>
</tr>
<tr>
<td>Education and Health Services</td>
<td>5.9%</td>
</tr>
<tr>
<td>Professional and Business</td>
<td>4.7%</td>
</tr>
<tr>
<td>Other</td>
<td>4.5%</td>
</tr>
<tr>
<td>Retail</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

All Nevada Employers: 7.2%

Source: Nevada Department of Taxation, Modified Business Tax Quarterly Statistics (December 2015)
Healthcare Coverage

Percent of private sector establishments that offer health insurance to employees:

53%

Nevada mining industry-wide health care coverage rate:

81%

Source: Kaiser Family Foundation and NVMA Member Survey (2016)
ECONOMIC IMPACT OF NEVADA MINING
DIRECT Jobs, wages and output sourced directly to mining industry
INDIRECT  Impact of mining industry suppliers and vendors

DIRECT  Jobs, wages and output sourced directly to mining industry
INDUCED  Impact of direct mining industry employee spending in local community

INDIRECT  Impact of mining industry suppliers and vendors

DIRECT  Jobs, wages and output sourced directly to mining industry
**INDUCED**  Impact of direct mining industry employee spending in local community

**INDIRECT**  Impact of mining industry suppliers and vendors

**DIRECT**  Jobs, wages and output sourced directly to mining industry

**TOTAL**  Sum of direct, indirect and induced impacts
Employment Impacts

<table>
<thead>
<tr>
<th>Category</th>
<th>Employment</th>
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</thead>
<tbody>
<tr>
<td>Direct</td>
<td>10,801</td>
</tr>
<tr>
<td>Indirect</td>
<td>7,871</td>
</tr>
<tr>
<td>Induced</td>
<td>10,255</td>
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<tr>
<td>Total</td>
<td>28,927</td>
</tr>
</tbody>
</table>

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Employment Impacts as Share of Total Nevada Employment (2015)

- Direct: 0.8%
- Indirect: 0.6%
- Induced: 0.8%
- Total: 2.3%

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Total Employment Impacts

Historical Trend

2011: 33,720
2012: 36,076
2013: 34,475
2014: 29,423
2015: 28,927

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
Wages/Salaries Impacts

Direct: $1.4 B
Indirect: $0.6 B
Induced: $0.4 B
Total: $2.4 B

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Wages/Salaries Impacts
As Share of Total Nevada Wages/Salaries (2015)

- Direct: 2.4%
- Indirect: 1.0%
- Induced: 0.8%
- Total: 4.2%

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Total Wages/Salaries Impacts

Historical Trend

- 2011: $2.6 B
- 2012: $2.8 B
- 2013: $2.7 B
- 2014: $2.3 B
- 2015: $2.4 B

Source: United States Bureau of Labor Statistics; Nevada Department of Taxation; IMPLAN; Applied Analysis
### Value-Added Impacts

**Nevada Mining Industry Operations (2015)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>$4.6 B</td>
</tr>
<tr>
<td>Indirect</td>
<td>$1.1 B</td>
</tr>
<tr>
<td>Induced</td>
<td>$0.8 B</td>
</tr>
<tr>
<td>Total</td>
<td>$6.5 B</td>
</tr>
</tbody>
</table>

**Note:** Value-added represents the additional value in the Nevada economy created by the mining industry.

**Source:** U.S. Bureau of Economic Analysis; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Value-Added Impacts
As Share of Nevada Total GDP

- Direct: 3.3%
- Indirect: 0.8%
- Induced: 0.6%
- Total: 4.6%

Note: Value-added represents the additional value in the Nevada economy created by the mining industry.
Source: U.S. Bureau of Economic Analysis; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Total Value-Added Impacts
Historical Trend

Note: Value-added represents the additional value in the Nevada economy created by the mining industry.
Source: U.S. Bureau of Economic Analysis; Nevada Department of Taxation; IMPLAN; Applied Analysis

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (B)</th>
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<tbody>
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<td>2011</td>
<td>$10.1 B</td>
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<td>2012</td>
<td>$10.6 B</td>
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<td>2013</td>
<td>$9.0 B</td>
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<tr>
<td>2014</td>
<td>$7.4 B</td>
</tr>
<tr>
<td>2015</td>
<td>$6.5 B</td>
</tr>
</tbody>
</table>
Economic Output

Direct: $6.9 B
Indirect: $2.1 B
Induced: $1.4 B
Total: $10.3 B

Source: U.S. Bureau of Economic Analysis; Nevada Department of Taxation; IMPLAN; Applied Analysis
Mining Total Economic Output
Historical Trend

2011: $14.5 B
2012: $15.6 B
2013: $14.5 B
2014: $10.6 B
2015: $10.3 B

Source: U.S. Bureau of Economic Analysis; Nevada Department of Taxation; IMPLAN; Applied Analysis
FISCAL IMPACT OF NEVADA MINING
Net Proceeds of Minerals Tax Paid by Nevada Mining (in Millions)

- 2008: $79.1
- 2009: $97.6
- 2010: $151.1
- 2011: $216.7
- 2012: $239.8
- 2013: $159.4
- 2014: $94.1
- 2015: $91.8

Source: Nevada Department of Taxation
Net Proceeds of Minerals Tax Paid
by Nevada Mining (2015)

$91.8 million

99.32% $91.2 million
Rural NV

0.58% $530,900
Clark County

0.10% $88,800
Washoe County

Source: Nevada Department of Taxation
Net Proceeds Tax Generated by County (2015; in Millions)

- Lander: $30.17
- Eureka: $25.70
- Humboldt: $18.22
- Nye: $6.23
- Elko: $5.15
- Pershing: $2.28
- White Pine: $1.58
- Churchill: $0.58
- Esmeralda: $0.56
- Clark: $0.53
- Mineral: $0.37
- Lyon: $0.22
- Storey: $0.12
- Washoe: $0.09
- Lincoln: $0.01
- Douglas: $0.00

Source: Nevada Department of Taxation

- Gold/Silver: 95.51%
- Geothermal: 1.03%
- Gypsum: 0.30%
- Oil: 0.22%
- Other: 2.95%

Net Proceeds Tax generated by Gold/Silver in 2015: $87.9 M

Source: Nevada Department of Taxation
Estimated direct sales/use tax paid by Nevada mining:

Nevada Taxable Retail Sales
Mining/Mining Support (Trailing 12-Month Total)

Source: Nevada Department of Taxation

-29.3%
Nevada Taxable Retail Sales
Mining/Mining Support Annual Growth

Source: Nevada Department of Taxation
Estimated direct property tax paid by Nevada mining:

Estimated Direct Property Tax Paid by Nevada Mining

Source: NVMA Member Survey (2011-2015); Natural Resource Industry Institute (2008 – 2010), NV Dept of Taxation and industry surveys
# TOP TEN ASSESSED TAXPAYERS NEVADA

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company</th>
<th>Assessed Value</th>
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<td>1</td>
<td>MGM Resorts International</td>
<td>$3,463,940,674</td>
</tr>
<tr>
<td>2</td>
<td>NV Energy (1,4)</td>
<td>$2,425,552,100</td>
</tr>
<tr>
<td>3</td>
<td>Caesars Entertainment</td>
<td>$1,884,346,874</td>
</tr>
<tr>
<td>4</td>
<td>Las Vegas Sands Corporation</td>
<td>$988,434,935</td>
</tr>
<tr>
<td>5</td>
<td>Wynn Resorts Limited</td>
<td>$863,528,905</td>
</tr>
<tr>
<td>6</td>
<td>Barrick (2,4)</td>
<td>$781,128,570</td>
</tr>
<tr>
<td>7</td>
<td>Newmont (3,4)</td>
<td>$653,581,605</td>
</tr>
<tr>
<td>8</td>
<td>Station Casinos Inc.</td>
<td>$577,441,319</td>
</tr>
<tr>
<td>9</td>
<td>Ruby Pipeline LLC</td>
<td>$466,036,202</td>
</tr>
<tr>
<td>10</td>
<td>Nevada Property 1 LLC</td>
<td>$417,970,291</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
# Top Ten Assessed Taxpayers

## Lander County

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company</th>
<th>Assessed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Barrick</td>
<td>$269.0 M</td>
</tr>
<tr>
<td>2</td>
<td>Newmont</td>
<td>$157.6 M</td>
</tr>
<tr>
<td>3</td>
<td>Ormat</td>
<td>$62.5 M</td>
</tr>
<tr>
<td>4</td>
<td>NV Energy</td>
<td>$35.7 M</td>
</tr>
<tr>
<td>5</td>
<td>Union Pacific Railroad</td>
<td>$9.4 M</td>
</tr>
<tr>
<td>6</td>
<td>Beowawe Power</td>
<td>$6.0 M</td>
</tr>
<tr>
<td>7</td>
<td>Caterpillar Financial Corp.</td>
<td>$5.0 M</td>
</tr>
<tr>
<td>8</td>
<td>Milpark</td>
<td>$3.4 M</td>
</tr>
<tr>
<td>9</td>
<td>Ledcor CMI</td>
<td>$2.6 M</td>
</tr>
<tr>
<td>10</td>
<td>Small Mine Development</td>
<td>$2.5 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
## Top Ten Assessed Taxpayers
### Eureka County

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company Name</th>
<th>Assessed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Barrick</td>
<td>$375.5 M</td>
</tr>
<tr>
<td>2</td>
<td>Newmont</td>
<td>$336.6 M</td>
</tr>
<tr>
<td>3</td>
<td>NV Energy</td>
<td>$16.0 M</td>
</tr>
<tr>
<td>4</td>
<td>Homestake Mining Company of Cali.</td>
<td>$13.4 M</td>
</tr>
<tr>
<td>5</td>
<td>Union Pacific Railroad</td>
<td>$11.5 M</td>
</tr>
<tr>
<td>6</td>
<td>Baroid/Halliburton Eng. Serv. Inc.</td>
<td>$8.5 M</td>
</tr>
<tr>
<td>7</td>
<td>Baroid Drilling Fluids</td>
<td>$7.6 M</td>
</tr>
<tr>
<td>8</td>
<td>Mt Wheeler Power Company</td>
<td>$3.8 M</td>
</tr>
<tr>
<td>9</td>
<td>Online Transmission Company</td>
<td>$3.8 M</td>
</tr>
<tr>
<td>10</td>
<td>Elko Land &amp; Livestock Company</td>
<td>$3.7 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
<table>
<thead>
<tr>
<th>Rank</th>
<th>Company Name</th>
<th>Assessed Taxpayers (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ruby Pipeline LLC</td>
<td>$181.4 M</td>
</tr>
<tr>
<td>2</td>
<td>Newmont</td>
<td>$136.9 M</td>
</tr>
<tr>
<td>3</td>
<td>Allied Nevada Gold/Hycroft</td>
<td>$116.4 M</td>
</tr>
<tr>
<td>4</td>
<td>Turquoise Ridge Joint Venture</td>
<td>$51.7 M</td>
</tr>
<tr>
<td>5</td>
<td>Marigold Mining</td>
<td>$50.9 M</td>
</tr>
<tr>
<td>6</td>
<td>NV Energy</td>
<td>$39.5 M</td>
</tr>
<tr>
<td>7</td>
<td>Idaho Power Company</td>
<td>$36.7 M</td>
</tr>
<tr>
<td>8</td>
<td>Union Pacific Railroad</td>
<td>$32.9 M</td>
</tr>
<tr>
<td>9</td>
<td>NGP Blue Mountain I LLC</td>
<td>$14.3 M</td>
</tr>
<tr>
<td>10</td>
<td>Southwest Gas Corporation</td>
<td>$11.3 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
<table>
<thead>
<tr>
<th>Rank</th>
<th>Company</th>
<th>Assessed Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NV Energy</td>
<td>$35.2 M</td>
</tr>
<tr>
<td>2</td>
<td>Ormat</td>
<td>$23.0 M</td>
</tr>
<tr>
<td>3</td>
<td>Union Pacific Railroad</td>
<td>$19.7 M</td>
</tr>
<tr>
<td>4</td>
<td>Coeur Rochester Inc.</td>
<td>$16.9 M</td>
</tr>
<tr>
<td>5</td>
<td>Southwest Gas Corporation</td>
<td>$14.3 M</td>
</tr>
<tr>
<td>6</td>
<td>Florida Canyon Mining Inc.</td>
<td>$13.4 M</td>
</tr>
<tr>
<td>7</td>
<td>EP Mineral LLC</td>
<td>$10.5 M</td>
</tr>
<tr>
<td>8</td>
<td>Pershing Gold Corporation</td>
<td>$2.9 M</td>
</tr>
<tr>
<td>9</td>
<td>Southern California Edison Company</td>
<td>$2.0 M</td>
</tr>
<tr>
<td>10</td>
<td>Standard Gold Mining Inc.</td>
<td>$1.9 M</td>
</tr>
</tbody>
</table>
# Top Ten Assessed Taxpayers

## Elko County

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company Name</th>
<th>Assessed Tax Liability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ruby Pipeline LLC</td>
<td>$216.6 M</td>
</tr>
<tr>
<td>2</td>
<td>Union Pacific Railroad</td>
<td>$61.4 M</td>
</tr>
<tr>
<td>3</td>
<td>Peppermill Casinos Inc.</td>
<td>$41.6 M</td>
</tr>
<tr>
<td>4</td>
<td>NV Energy</td>
<td>$39.6 M</td>
</tr>
<tr>
<td>5</td>
<td>Barrick</td>
<td>$34.1 M</td>
</tr>
<tr>
<td>6</td>
<td>Klondex Midas Operations Inc.</td>
<td>$29.8 M</td>
</tr>
<tr>
<td>7</td>
<td>Wendover Casinos Inc.</td>
<td>$24.6 M</td>
</tr>
<tr>
<td>8</td>
<td>Newmont</td>
<td>$22.5 M</td>
</tr>
<tr>
<td>9</td>
<td>Prospector Pipeline Co.</td>
<td>$20.8 M</td>
</tr>
<tr>
<td>10</td>
<td>Cactus Pete’s Inc.</td>
<td>$16.1 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
## Top Ten Assessed Taxpayers
### White Pine County

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company Name</th>
<th>Assessed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Barrick</td>
<td>$87.2 M</td>
</tr>
<tr>
<td>2</td>
<td>Robinson Nevada Mining Company</td>
<td>$69.4 M</td>
</tr>
<tr>
<td>3</td>
<td>Online Transmission Company</td>
<td>$68.1 M</td>
</tr>
<tr>
<td>4</td>
<td>Spring Valley Wind Farm</td>
<td>$59.7 M</td>
</tr>
<tr>
<td>5</td>
<td>Mt Wheeler Power Company</td>
<td>$11.3 M</td>
</tr>
<tr>
<td>6</td>
<td>NV Energy</td>
<td>$6.5 M</td>
</tr>
<tr>
<td>7</td>
<td>Caterpillar Financial SVC Corp.</td>
<td>$5.5 M</td>
</tr>
<tr>
<td>8</td>
<td>N A Degerstrom, Inc.</td>
<td>$4.9 M</td>
</tr>
<tr>
<td>9</td>
<td>American Airlines Incorporated</td>
<td>$2.4 M</td>
</tr>
<tr>
<td>10</td>
<td>AT&amp;T Communications</td>
<td>$2.3 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
### TOP TEN ASSESSED TAXPAYERS - NYE COUNTY

<table>
<thead>
<tr>
<th>Rank</th>
<th>Company Name</th>
<th>Assessed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tonopah Solar Energy LLC</td>
<td>$213.8 M</td>
</tr>
<tr>
<td>2</td>
<td>Round Mountain Gold Corp.</td>
<td>$101.9 M</td>
</tr>
<tr>
<td>3</td>
<td>National Security Technologies</td>
<td>$58.2 M</td>
</tr>
<tr>
<td>4</td>
<td>Valley Electric Association IC</td>
<td>$43.1 M</td>
</tr>
<tr>
<td>5</td>
<td>Online Transmission Company</td>
<td>$38.9 M</td>
</tr>
<tr>
<td>6</td>
<td>Los Alamos National Laboratory</td>
<td>$27.0 M</td>
</tr>
<tr>
<td>7</td>
<td>NV Energy</td>
<td>$24.9 M</td>
</tr>
<tr>
<td>8</td>
<td>CCA Western Properties, Inc.</td>
<td>$12.1 M</td>
</tr>
<tr>
<td>9</td>
<td>Sandia National Laboratories</td>
<td>$10.6 M</td>
</tr>
<tr>
<td>10</td>
<td>Utilities Inc. of Central Nevada</td>
<td>$10.0 M</td>
</tr>
</tbody>
</table>

Source: Nevada Department of Taxation
Estimated modified business tax paid by Nevada mining:

Source: NVMA Member Survey (2011-2015); Natural Resource Industry Institute (2008 – 2010), NV Dept of Taxation and industry surveys

Note: Historical figures may be adjusted to reflect the latest available information.
Non-Industry Specific Estimated Major Taxes
Paid by Nevada Mining

Source: NVMA Member Survey (2011-2015); Natural Resource Industry Institute (2008 – 2010), NV Dept of Taxation and industry surveys

Note: Historical figures may be adjusted to reflect the latest available information.
Total Estimated Major Taxes
Paid by Nevada Mining

Millions

<table>
<thead>
<tr>
<th>Years</th>
<th>Net Proceeds of Minerals and Royalties</th>
<th>Modified Business Tax</th>
<th>Property Tax</th>
<th>Sales/Use Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>$204.7</td>
<td>$72.9</td>
<td>$107.5</td>
<td>$25.3</td>
</tr>
<tr>
<td>2009</td>
<td>$213.6</td>
<td>$107.5</td>
<td>$107.5</td>
<td>$38.6</td>
</tr>
<tr>
<td>2010</td>
<td>$174.9</td>
<td>$107.5</td>
<td>$107.5</td>
<td>$43.8</td>
</tr>
<tr>
<td>2011</td>
<td>$417.2</td>
<td>$245.8</td>
<td>$171.0</td>
<td>$101.4</td>
</tr>
<tr>
<td>2012</td>
<td>$431.4</td>
<td>$255.6</td>
<td>$171.0</td>
<td>$104.8</td>
</tr>
<tr>
<td>2013</td>
<td>$349.5</td>
<td>$171.0</td>
<td>$103.2</td>
<td>$75.1</td>
</tr>
<tr>
<td>2014</td>
<td>$245.8</td>
<td>$103.2</td>
<td>$80.5</td>
<td>$61.8</td>
</tr>
<tr>
<td>2015</td>
<td>$214.4</td>
<td>$80.5</td>
<td>$80.5</td>
<td>$53.4</td>
</tr>
</tbody>
</table>

Source: NVMA Member Survey (2011-2015); Natural Resource Industry Institute (2008 – 2010), NV Dept of Taxation and industry surveys

Note: Historical figures may be adjusted to reflect the latest available information.
Charitable Giving by Nevada Mining

What is the approximate amount of charitable gifts donated by your company in calendar year 2015?

Monetary donations to non-profit/charitable organizations: $9.0 Million

Educational scholarships: $1.5 Million

Higher education: $1.2 Million

Capital improvements in local communities: $3.5 Million

$15.2 Million Total

Source: NVMA Member Survey (2016)
Charitable Giving by Nevada Mining

What is the approximate amount of volunteer hours tracked by your company in calendar year 2015?

Volunteer time: 930+ Hours

Source: NVMA Member Survey (2016)
Environmental Accomplishments by Nevada Mining

- Formalized the Bank Enabling Agreement with the Department of Interior for sage grouse habitat conservation, restoration and mitigation.
- Supplied the most environmentally friendly chemicals for each application.
- The Nature Conservancy’s Landscape Conservation Forecasting methodology is being utilized for planning.
- Worked with the Bureau of Land Management (BLM) to restore wetlands and mine sites.
- Collected waste oil, anti-freeze and waste water.
- Aluminum and plastic container recycling program.
- Supply drums to Nevada customers to recycle oil filters so they do not end up in a landfill.
- Installed replacement high-efficiency furnace to replace old technology.
- Reduced electrical demand with the installation of variable speed drives.
- Recycling program

Source: NVMA Member Survey (2016)
SUMMARY OF NEVADA MINING IMPACTS
In 2015, the Nevada mining industry...

- Experienced an 8.1% increase in gold production, making it the fastest increase in the past 10 years.

- Had the largest GDP growth over the past 10 years than any other sector.
  - Nearly 90 percentage points higher than Nevada’s industry total.

- Barrick Gold and Newmont were once again in the top ten assessed taxpayers.
  - Generated a combined $14.3 billion.
In 2015, the Nevada mining industry...

- Donated over $15.1 million to non-profit/charitable organizations
  - A combined $2.7 million in education-related donations

- Gave in excess of 930 hours to volunteer work

- Made green initiatives to help soften the industry’s impact on the environment
In 2015, the Nevada mining industry…

- Had a lower unemployment rate in areas with major mining influences
  - 6.2% vs 6.8%

- Metal ore mining average annual wages were over double those of Nevada’s industry average
  - $96,669 vs $45,760

- Anticipated workforce growth over the next five years
  - None of the surveyed companies are anticipating workforce reductions
With the approaching election, political stability on a national level appears to be the primary policy factor influencing Nevada mining.

Mineral prices are once again the most influential economic factor for the mining industry:
- The price of both gold and silver increased this past year.

Nevada’s population and taxable retail sales are all all-time highs:
- Nevada’s employment will reach peak by 2017.
FISCAL

$91.8 Million
Net Proceeds of Mineral Taxes Paid

$133.9 Million
Non-industry Specific Taxes

COMMUNITY

$15.2 Million
Non-profit/Charitable Donations

930+ Hours
Volunteer Time

EMPLOYMENT

$1.1 Billion
Metal Ore Mining Salary & Wages

28,927 Jobs
Total Mining Employment Impact

ECONOMIC IMPACT

$10.3 Billion
Total Economic Output

$6.5 Billion
Total Value-Added

119
Active Mines
Bottom Line: The Role of the State’s Mining Industry

- Employment: 2.3% (2011), 2.3% (2012), 2.3% (2013), 2.3% (2014), 2.3% (2015)
Bottom Line: The Role of the State’s Mining Industry

- Employment: 2.3%
- Salaries and Wages: 4.2%
- Gross Domestic Product: 3.3%
- Taxes Generated for the State General Fund: 4.9%
THE ROLE OF NEVADA’S MINING INDUSTRY