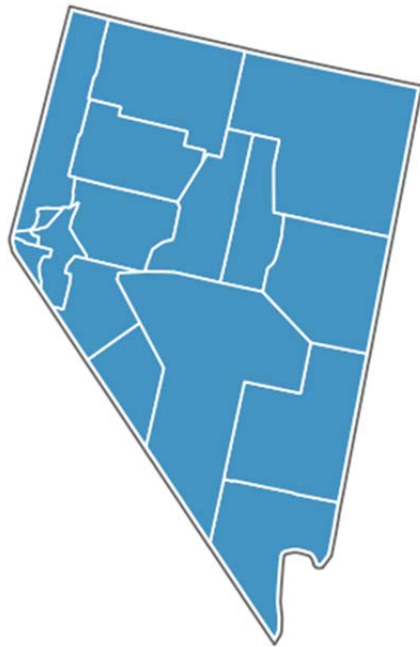


Nevada's Mining Sector



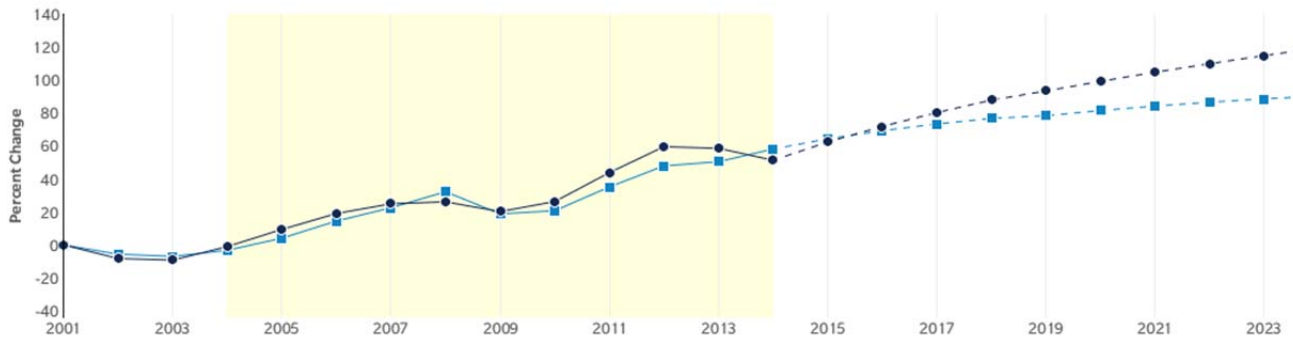
Industry Summary for Nevada's Mining Sector

14,645 Jobs (2014) 99% above National average	53.0% % Change (2004-2014) Nation: 63.6%	\$107,341 Avg. Earnings Per Job (2014) Nation: \$117,598
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Industry Detail

Establishments (2014)	290
Jobs Multiplier	2.67

Regional Trends



Region	2004 Jobs	2014 Jobs	% Change
● Nevada	9,572	14,645	53.0%
● United States	526,519	861,136	63.6%

Regional Breakdown of Nevada's Mining Sector

County Name	2004 Jobs	2014 Jobs	2004 - 2014 Change	Current Total Earnings	2014 Location Quotient
Eureka County	3,207	4,252	1,045	\$115,396	147.39
Elko County	1,285	2,178	893	\$109,393	15.78
Humboldt County	1,573	2,027	454	\$113,822	39.23
Lander County	508	2,025	1,517	\$108,327	92.38
White Pine County	273	1,166	893	\$97,524	44.41
Nye County	976	1,114	138	\$102,879	16.05
Pershing County	374	605	231	\$91,917	53.37
Clark County	397	299	(98)	\$69,983	0.06
Lyon County	171	283	112	\$95,692	3.75
Esmeralda County	59	200	141	\$84,377	84.05
Washoe County	343	169	(174)	\$104,764	0.14
Mineral County	145	122	(23)	\$81,412	15.70
[Nevada, county not reported]	95	91	(4)	\$90,655	2.54
Storey County	78	60	(18)	\$78,372	2.41
Douglas County	49	28	(21)	\$64,349	0.25
Churchill County	17	14	(3)	\$77,338	0.26
Lincoln County	19	10	(9)	\$55,045	1.45
Carson City County	<10	<10	Insf. Data	Insf. Data	0.01
	9,572	14,645	5,073	\$107,341	

Industry Breakdown of Nevada's Mining Sector

Description	2004 Jobs	2014 Jobs	2004 - 2014 Change	Current Total Earnings	2014 Location Quotient
Gold Ore Mining	6,720	11,246	4,526	\$112,222	88.28
Support Activities for Metal Mining	921	1,099	178	\$103,879	37.69
Copper Ore and Nickel Ore Mining	121	704	583	\$101,728	5.26
Silver Ore Mining	268	331	63	\$90,232	21.54
Other Chemical and Fertilizer Mineral Mining	124	315	191	\$78,418	12.40
Construction Sand and Gravel Mining	576	271	(305)	\$62,940	1.17
All Other Nonmetallic Mineral Mining	276	265	(11)	\$67,324	8.09
Clay and Ceramic and Refractory Minerals Mining	113	80	(33)	\$83,704	2.66
Crushed and Broken Limestone Mining and Quarrying	63	76	13	\$78,657	0.43
Industrial Sand Mining	47	63	16	\$74,396	1.48
Support Activities for Oil and Gas Operations	46	57	11	\$80,796	0.02
Drilling Oil and Gas Wells	21	43	22	\$114,635	0.05
Crude Petroleum and Natural Gas Extraction	22	20	(2)	\$85,308	0.01
Mining Machinery and Equipment Manufacturing	13	18	5	\$83,746	0.16
Other Crushed and Broken Stone Mining and Quarrying	40	17	(23)	\$64,523	0.26
Support Activities for Nonmetallic Minerals (except Fuels) Mining	<10	14	Insf. Data	\$110,837	0.56
Iron Ore Mining	125	<10	Insf. Data	Insf. Data	0.02
Crushed and Broken Granite Mining and Quarrying	0	<10	Insf. Data	Insf. Data	0.17
Uranium-Radium-Vanadium Ore Mining	0	<10	Insf. Data	Insf. Data	0.43
Dimension Stone Mining and Quarrying	28	<10	Insf. Data	Insf. Data	0.13
All Other Metal Ore Mining	0	<10	Insf. Data	Insf. Data	0.21
Bituminous Coal Underground Mining	0	0	0	\$0	0.00
Bituminous Coal and Lignite Surface Mining	0	0	0	\$0	0.00
Support Activities for Coal Mining	0	0	0	\$0	0.00
Kaolin and Ball Clay Mining	0	0	0	\$0	0.00
Phosphate Rock Mining	0	0	0	\$0	0.00
Lead Ore and Zinc Ore Mining	0	0	0	\$0	0.00
Potash, Soda, and Borate Mineral Mining	41	0	(41)	\$0	0.00
Anthracite Mining	0	0	0	\$0	0.00
	9,572	14,645	5,073	\$107,341	



Top Occupations Employed by these Industries

Description	Employed in Industry Group (2014)	% of Total Jobs in Industry Group (2014)
Earth Drillers, Except Oil and Gas	635	4.3%
Continuous Mining Machine Operators	1,949	13.3%
Mobile Heavy Equipment Mechanics, Except Engines	1,201	8.2%
Industrial Machinery Mechanics	584	4.0%
Heavy and Tractor-Trailer Truck Drivers	979	6.7%






Industry Requirements (Lead Supply Chain)

Industry	Amount	In-Region	Out of Region
Petroleum Refineries	\$353,818,433	3.1%	96.9%
Corporate, Subsidiary, and Regional Managing Offices	\$95,366,568	14.3%	85.7%
Tire Manufacturing (except Retreading)	\$89,830,608	0.1%	99.9%
Offices of Lawyers	\$78,491,080	15.3%	84.7%
Support Activities for Oil and Gas Operations	\$61,858,226	6.1%	93.9%



Industry Gender Breakdown

	Gender	2014 Jobs	2014 Percent	
•	Males	12,567	85.8%	
•	Females	2,077	14.2%	

Industry Age Breakdown

	Age	2014 Jobs	2014 Percent	
•	14-18	59	0.4%	
•	19-24	1,439	9.8%	
•	25-34	3,523	24.1%	
•	35-44	3,271	22.3%	
•	45-54	3,679	25.1%	
•	55-64	2,320	15.8%	
•	65+	354	2.4%	

Industry Race/Ethnicity Breakdown

	Race/Ethnicity	2014 Jobs	2014 Percent	
•	White	11,831	80.8%	
•	Hispanic or Latino	2,101	14.3%	
•	American Indian or Alaska Native	302	2.1%	
•	Two or More Races	158	1.1%	
•	Black or African American	124	0.8%	
•	Asian	103	0.7%	
•	Native Hawaiian or Other Pacific Islander	25	0.2%	

Data Sources and Calculations

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

State Data Sources

This report uses state data from the following agencies: Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau