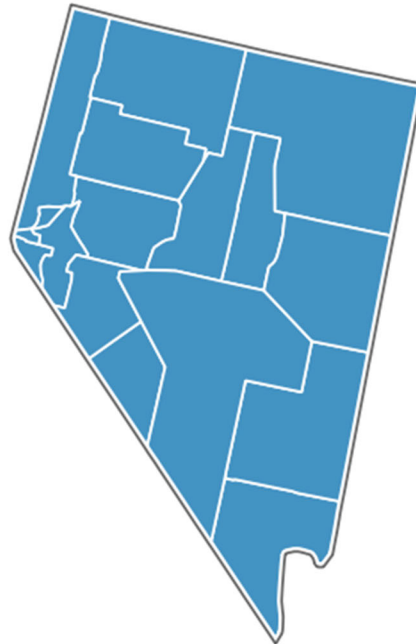


Nevada's Mining Sector



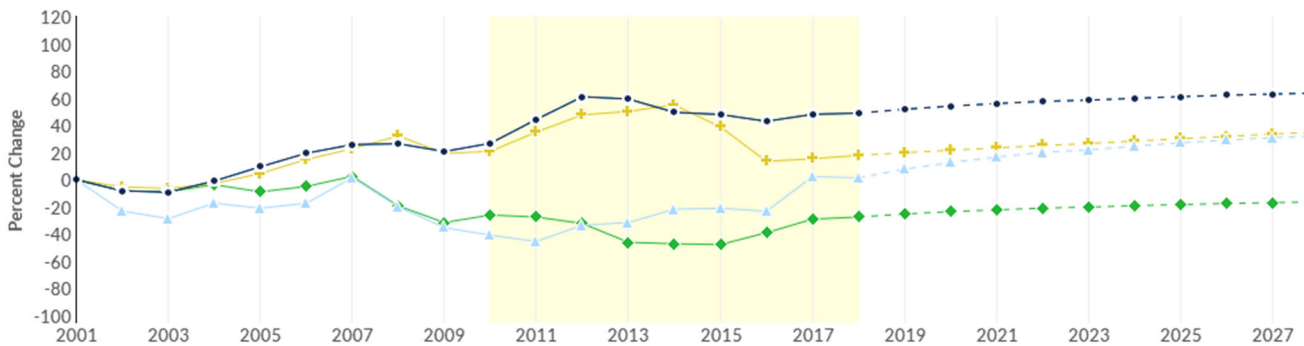
Industry Summary for Mining

14,475 Jobs (2018) 143% above National average	17.5% % Change (2010-2018) Nation: -2.5%	\$113,786 Avg. Earnings Per Job (2018) Nation: \$120,668
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Industry Detail

Payrolled Business Locations (2018)	248
Jobs Multiplier	3.08

Regional Trends



	Region	2010 Jobs	2018 Jobs	Change	% Change
●	Nevada	12,319	14,475	2,156	17.5%
●	Las Vegas-Henderson-Paradise MSA	290	496	206	71.0%
●	Reno MSA	345	338	-7	-2.0%
●	United States	678,114	661,482	-16,632	-2.5%

Regional Breakdown of Nevada's Mining Sector

County Name	2010 Jobs	2018 Jobs	2010 - 2018 Change	2010 - 2018 % Change	Avg. Earnings Per Job	2018 Location Quotient
Eureka County	3,844	4,025	181	5%	\$126,450	211.59
Elko County	1,965	2,124	159	8%	\$108,407	21.95
Lander County	1,631	2,105	474	29%	\$119,709	143.10
Humboldt County	1,769	1,823	54	3%	\$122,309	53.94
White Pine County	816	1,236	420	51%	\$105,678	68.14
Nye County	954	1,037	83	9%	\$109,644	19.66
Pershing County	335	654	319	95%	\$98,300	74.94
Clark County	290	496	206	71%	\$74,694	0.11
Washoe County	283	256	(27)	(10%)	\$87,848	0.26
Lyon County	110	205	95	86%	\$96,742	3.69
Esmeralda County	82	142	60	73%	\$85,356	86.35
County not reported	95	122	27	28%	\$106,736	3.99
Storey County	62	82	20	32%	\$74,490	1.59
Mineral County	25	74	49	196%	\$93,242	10.58
Douglas County	33	34	1	3%	\$86,256	0.38
Churchill County	<10	32	Insf. Data	Insf. Data	\$67,509	0.80
Lincoln County	12	20	8	67%	\$58,213	3.34
Carson City County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.05
	12,319	14,475	2,156	18%	\$113,786	

Top Occupations Employed by these Industries

Description	Employed in Industry Group (2018)	% of Total Jobs in Industry Group (2018)
Continuous Mining Machine Operators	1,822	12.6%
Heavy and Tractor-Trailer Truck Drivers	967	6.7%
Mine Cutting and Channeling Machine Operators	957	6.6%
Mobile Heavy Equipment Mechanics, Except Engines	766	5.3%
Industrial Machinery Mechanics	516	3.6%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Gold Ore Mining	\$215,542,377	\$67,260	\$215,609,637
Petroleum Refineries	\$16,964,129	\$154,459,221	\$171,423,351
Corporate, Subsidiary, and Regional Managing Offices	\$17,080,111	\$138,315,555	\$155,395,666
Offices of Lawyers	\$10,593,684	\$107,924,961	\$118,518,644
Construction Machinery Manufacturing	\$553,064	\$79,274,541	\$79,827,606

Industry Gender Breakdown



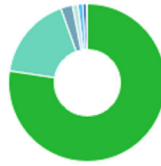
	Gender	2018 Jobs	2018 Percent
•	Males	12,521	86.5%
•	Females	1,953	13.5%

Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	17	0.1%
•	19-24	915	6.3%
•	25-34	3,517	24.3%
•	35-44	3,306	22.8%
•	45-54	3,456	23.9%
•	55-64	2,768	19.1%
•	65+	495	3.4%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	11,198	77.4%
●	Hispanic or Latino	2,482	17.1%
●	American Indian or Alaska Native	348	2.4%
●	Two or More Races	167	1.2%
●	Black or African American	144	1.0%
●	Asian	106	0.7%
●	Native Hawaiian or Other Pacific Islander	29	0.2%

Industry Breakdown of Nevada's Mining Sector

Description	2010 Jobs	2018 Jobs	2010 - 2018 Change	Avg. Earnings Per Job	2018 Location Quotient
Gold Ore Mining	8,943	10,326	1,383	\$122,947	81.85
Support Activities for Metal Mining	1,372	1,483	111	\$98,608	45.29
Copper, Nickel, Lead, and Zinc Mining	564	603	39	\$100,286	4.13
All Other Nonmetallic Mineral Mining	264	539	275	\$81,910	14.00
Construction Sand and Gravel Mining	307	396	89	\$76,713	1.49
Silver Ore Mining	56	294	238	\$102,456	27.87
Other Chemical and Fertilizer Mineral Mining	161	242	81	\$86,145	10.56
Clay and Ceramic and Refractory Minerals Mining	61	171	110	\$96,539	4.88
Crushed and Broken Limestone Mining and Quarrying	85	110	25	\$95,308	0.57
Support Activities for Oil and Gas Operations	54	105	51	\$41,564	0.05
Industrial Sand Mining	99	53	(46)	\$53,589	0.86
Support Activities for Nonmetallic Minerals (except Fuels) Mining	26	39	13	\$70,948	1.50
Other Crushed and Broken Stone Mining and Quarrying	50	36	(14)	\$62,398	0.51
Drilling Oil and Gas Wells	99	28	(71)	\$80,364	0.05
Crude Petroleum Extraction	32	24	(8)	\$76,988	0.03
Crushed and Broken Granite Mining and Quarrying	<10	<10	Insf. Data	Insf. Data	0.08
Support Activities for Coal Mining	<10	<10	Insf. Data	Insf. Data	0.14
Natural Gas Extraction	<10	<10	Insf. Data	Insf. Data	0.00
Mining Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.03
Dimension Stone Mining and Quarrying	13	<10	Insf. Data	Insf. Data	0.07
All Other Metal Ore Mining	75	<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
Phosphate Rock Mining	0	0	0	\$0	0.00
Kaolin and Ball Clay Mining	0	0	0	\$0	0.00
Uranium-Radium-Vanadium Ore Mining	<10	0	Insf. Data	\$0	0.00
Potash, Soda, and Borate Mineral Mining	31	0	(31)	\$0	0.00
Iron Ore Mining	0	0	0	\$0	0.00
Anthracite Mining	0	0	0	\$0	0.00
	12,319	14,475	2,156	\$113,786	

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. (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.