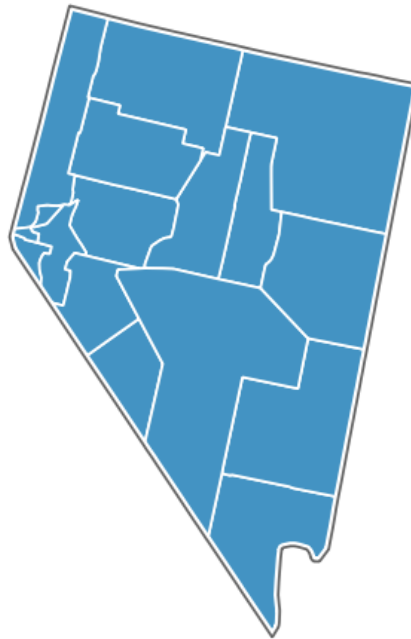


Nevada's Mining Sector



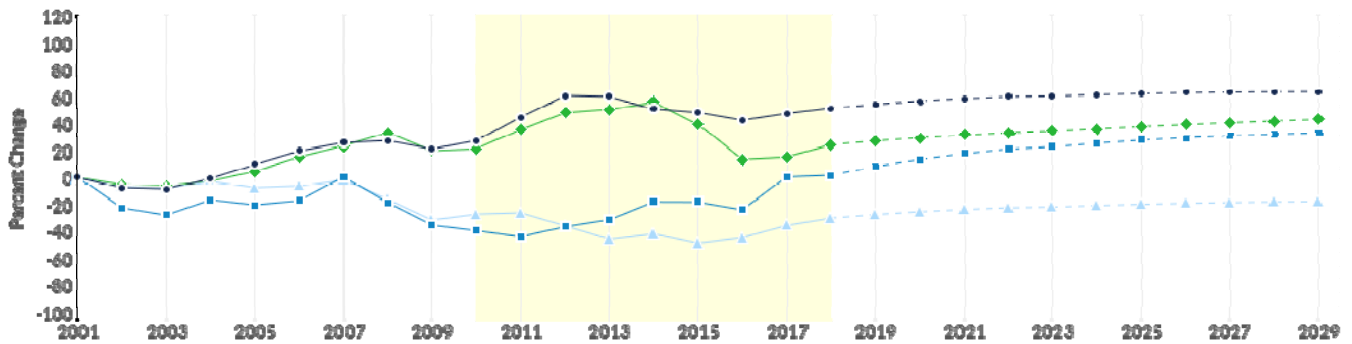
Industry Summary for Mining

14,698 Jobs (2018) 131% above National average	19.2% % Change (2010-2018) Nation: 2.5%	\$116,688 Avg. Earnings Per Job (2018) Nation: \$124,657
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Industry Detail

Payrolled Business Locations (2018)	250
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2010 Jobs	2018 Jobs	Change	% Change
●	Region	12,332	14,698	2,366	19.2%
■	Las Vegas-Henderson-Paradise, NV	294	498	204	69.4%
▲	Reno, NV	339	325	-14	-4.1%
◆	United States	677,913	694,980	17,067	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	3,847	4,030	183	5%	\$128,907	204.25
Elko County	1,962	2,282	320	16%	\$112,509	22.40
Lander County	1,632	2,115	483	30%	\$123,998	136.49
Humboldt County	1,770	1,800	30	2%	\$122,619	51.51
White Pine County	817	1,315	498	61%	\$106,195	68.67
Nye County	967	1,071	104	11%	\$111,744	18.85
Pershing County	335	701	366	109%	\$103,006	77.90
Clark County	294	498	204	69%	\$80,156	0.11
Lyon County	110	248	138	125%	\$110,392	4.22
Washoe County	277	243	(34)	(12%)	\$103,582	0.24
Esmeralda County	82	100	18	22%	\$90,148	67.32
Storey County	62	82	20	32%	\$78,964	1.11
Mineral County	24	79	55	229%	\$92,292	10.98
County not reported	95	42	(53)	(56%)	\$53,198	1.39
Churchill County	<10	35	Insf. Data	Insf. Data	\$66,222	0.84
Douglas County	33	34	1	3%	\$96,076	0.36
Lincoln County	12	16	4	33%	\$57,495	2.61
Carson City County	11	<10	Insf. Data	Insf. Data	\$63,626	0.06
	12,332	14,698	2,366	19%	\$116,688	

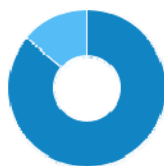
Top Occupations Employed by these Industries

Description	Employed in Industry Group (2018)	% of Total Jobs in Industry Group (2018)
Continuous Mining Machine Operators	2,680	18.2%
Heavy and Tractor-Trailer Truck Drivers	1,019	6.9%
Mobile Heavy Equipment Mechanics, Except Engines	822	5.6%
Maintenance and Repair Workers, General	563	3.8%
Mine Cutting and Channeling Machine Operators	450	3.1%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Petroleum Refineries	\$5,202,793	\$248,179,592	\$253,382,385
Gold Ore Mining	\$230,767,657	\$64,788	\$230,832,445
Corporate, Subsidiary, and Regional Managing Offices	\$20,475,133	\$151,999,274	\$172,474,407
Support Activities for Oil and Gas Operations	\$7,459,426	\$115,444,513	\$122,903,939
Insurance Agencies and Brokerages	\$24,729,660	\$82,883,183	\$107,612,843

Industry Gender Breakdown



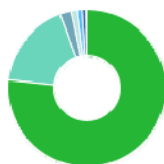
	Gender	2018 Jobs	2018 Percent
•	Males	12,643	86.0%
•	Females	2,056	14.0%

Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	30	0.2%
•	19-24	979	6.7%
•	25-34	3,570	24.3%
•	35-44	3,479	23.7%
•	45-54	3,339	22.7%
•	55-64	2,782	18.9%
•	65+	520	3.5%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	11,259	76.6%
●	Hispanic or Latino	2,618	17.8%
●	American Indian or Alaska Native	336	2.3%
●	Two or More Races	183	1.2%
●	Black or African American	153	1.0%
●	Asian	117	0.8%
●	Native Hawaiian or Other Pacific Islander	32	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	10,305	1,362	\$124,397	80.06
Support Activities for Metal Mining	1,363	1,591	228	\$106,710	44.91
Copper, Nickel, Lead, and Zinc Mining	564	651	87	\$105,437	4.01
All Other Nonmetallic Mineral Mining	267	544	277	\$83,939	13.37
Construction Sand and Gravel Mining	314	431	117	\$77,507	1.54
Silver Ore Mining	56	337	281	\$118,700	30.55
Other Chemical and Fertilizer Mineral Mining	163	288	125	\$94,006	11.53
Clay and Ceramic and Refractory Minerals Mining	61	181	120	\$98,037	5.03
Crushed and Broken Limestone Mining and Quarrying	86	113	27	\$85,951	0.57
Support Activities for Oil and Gas Operations	46	67	21	\$90,245	0.03
Other Crushed and Broken Stone Mining and Quarrying	55	53	(2)	\$68,237	0.76
Industrial Sand Mining	99	47	(52)	\$61,265	0.64
Support Activities for Nonmetallic Minerals (except Fuels) Mining	23	30	7	\$104,218	1.01
Drilling Oil and Gas Wells	97	22	(75)	\$93,351	0.04
Crude Petroleum Extraction	44	19	(25)	\$108,813	0.02
Natural Gas Extraction	<10	<10	Insf. Data	Insf. Data	0.00
Crushed and Broken Granite Mining and Quarrying	<10	<10	Insf. Data	Insf. Data	0.09
Dimension Stone Mining and Quarrying	14	<10	Insf. Data	Insf. Data	0.08
All Other Metal Ore Mining	75	<10	Insf. Data	Insf. Data	0.07
Support Activities for Coal Mining	<10	<10	Insf. Data	Insf. Data	0.10
Mining Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
Kaolin and Ball Clay Mining	0	0	0	\$0	0.00
Potash, Soda, and Borate Mineral Mining	32	0	(32)	\$0	0.00
Phosphate Rock Mining	0	0	0	\$0	0.00
Uranium-Radium-Vanadium Ore Mining	<10	0	Insf. Data	\$0	0.00
Iron Ore Mining	0	0	0	\$0	0.00
Anthracite Mining	0	0	0	\$0	0.00
Bituminous Coal Underground Mining	0	0	0	\$0	0.00
Bituminous Coal and Lignite Surface Mining	0	0	0	\$0	0.00
	12,332	14,698	2,366	\$116,688	

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#