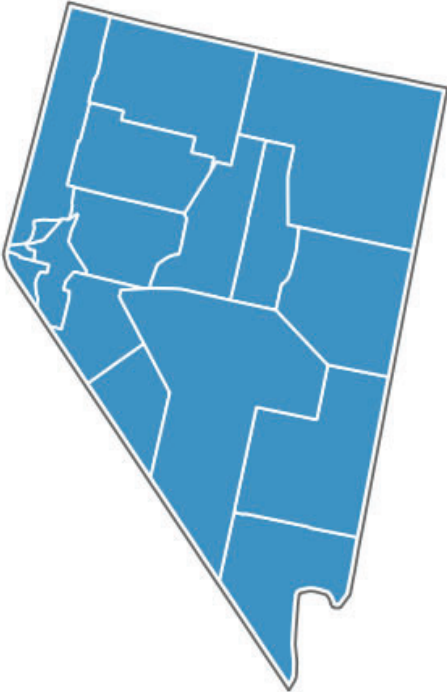


# Nevada's Mining Sector



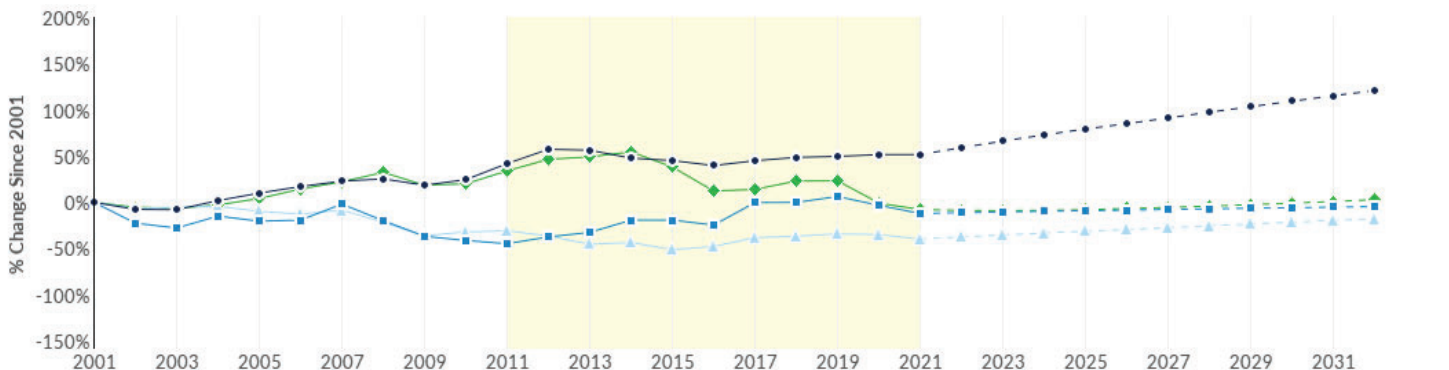
## Industry Summary for Mining

<b>15,024</b> <b>Jobs (2021)</b> 219% above National average	<b>6.8%</b> <b>% Change (2011-2021)</b> Nation: -31.2%	<b>\$121,600</b> <b>Avg. Earnings Per Job (2021)</b> Nation: \$126,649
--	--	--

## Industry Detail

Payrolled Business Locations (2021)	227
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

## Regional Trends



	Region	2011 Jobs	2021 Jobs	Change	% Change
●	Nevada	14,061	15,024	963	6.8%
●	Las Vegas-Henderson-Paradise, NV	276	439	163	59.1%
●	Reno, NV	346	301	(45)	(12.9%)
●	United States	759,651	522,285	(237,366)	(31.2%)

## Regional Breakdown of Nevada's Mining Sector

County Name	2011 Jobs	2021 Jobs	2010 - 2021 Change	2010 - 2021 % Change	Avg. Earnings Per Job	2021 Location Quotient
Eureka County	3,950	3,889	(61)	(2%)	\$132,326	269.22
Elko County	2,553	2,307	(247)	(10%)	\$125,894	30.39
Lander County	1,781	2,006	225	13%	\$114,162	164.07
Humboldt County	1,842	1,969	127	7%	\$128,176	71.66
White Pine County	1,157	1,368	211	18%	\$113,591	91.54
Nye County	1,040	1,118	77	7%	\$120,952	24.33
Pershing County	492	863	371	75%	\$109,342	117.23
Clark County	276	439	163	59%	\$86,088	0.13
Lyon County	169	371	202	119%	\$120,957	7.76
Washoe County	285	240	(46)	(16%)	\$131,441	0.31
Mineral County	43	203	160	369%	\$94,148	34.41
Esmeralda County	116	86	(30)	(26%)	\$90,490	63.21
Storey County	61	62	1	2%	\$100,472	1.01
Churchill County	58	51	(7)	(12%)	\$66,280	1.46
Lincoln County	17	24	6	37%	\$67,024	4.64
Douglas County	40	19	(21)	(53%)	\$133,912	0.27
Carson City County	<10	11	Insf. Data	Insf. Data	\$78,540	0.11
County not reported	170	0	(170)	(100%)	\$0	0.00
	14,061	15,024	963	7%	\$121,600	

## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2021)	% of Total Jobs in Industry Group (2021)
Continuous Mining Machine Operators	2,655	17.7%
Underground Mining Machine Operators and Extraction Workers, All Other	1,088	7.2%
Heavy and Tractor-Trailer Truck Drivers	746	5.0%
Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	733	4.9%
Mobile Heavy Equipment Mechanics, Except Engines	613	4.1%

## Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Gold Ore Mining	\$332,939,238	\$134,163	\$333,073,400
Corporate, Subsidiary, and Regional Managing Offices	\$60,121,563	\$192,841,508	\$252,963,071
Petroleum Refineries	\$7,991,221	\$176,117,758	\$184,108,979
Insurance Agencies and Brokerages	\$30,106,527	\$130,293,928	\$160,400,456
Support Activities for Oil and Gas Operations	\$3,137,538	\$134,224,463	\$137,362,001

## Industry Gender Breakdown



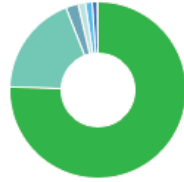
	Gender	2021 Jobs	2021 Percent
•	Males	12,721	84.7%
•	Females	2,303	15.3%

## Industry Age Breakdown



	Age	2021 Jobs	2021 Percent
•	14-18	32	0.2%
•	19-24	1,005	6.7%
•	25-34	3,541	23.6%
•	35-44	3,683	24.5%
•	45-54	3,235	21.5%
•	55-64	2,925	19.5%
•	65+	603	4.0%

## Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2021 Jobs	2021 Percent
•	White	11,352	75.6%
•	Hispanic or Latino	2,780	18.5%
•	American Indian or Alaska Native	341	2.3%
•	Two or More Races	203	1.4%
•	Black or African American	187	1.2%
•	Asian	134	0.9%
•	Native Hawaiian or Other Pacific Islander	26	0.2%

## Industry Breakdown of Nevada's Mining Sector

NAICS	Description	2011 Jobs	2021 Jobs	2011 - 2021 Change	Avg. Earnings Per Job	2021 Location Quotient
212221	Gold Ore Mining	9,894	10,275	382	\$128,301	79.02
213114	Support Activities for Metal Mining	1,910	2,128	218	\$110,818	53.75
212230	Copper, Nickel, Lead, and Zinc Mining	564	568	4	\$109,151	3.93
212399	All Other Nonmetallic Mineral Mining	297	454	157	\$84,767	11.68
212321	Construction Sand and Gravel Mining	324	444	120	\$88,514	1.60
212222	Silver Ore Mining	143	297	154	\$132,478	21.55
212393	Other Chemical and Fertilizer Mineral Mining	158	230	72	\$140,949	8.90
212325	Clay and Ceramic and Refractory Minerals Mining	38	165	128	\$97,556	4.84
212299	All Other Metal Ore Mining	56	148	92	\$91,431	4.56
212312	Crushed and Broken Limestone Mining and Quarrying	48	114	66	\$97,609	0.56
212319	Other Crushed and Broken Stone Mining and Quarrying	58	58	0	\$74,223	0.82
213112	Support Activities for Oil and Gas Operations	99	37	(62)	\$121,287	0.02
212322	Industrial Sand Mining	128	36	(92)	\$107,860	0.69
213115	Support Activities for Nonmetallic Minerals (except Fuels) Mining	26	34	9	\$110,927	1.13
211120	Crude Petroleum Extraction	54	10	(44)	\$133,060	0.01
212311	Dimension Stone Mining and Quarrying	14	10	(4)	\$64,013	0.15
212313	Crushed and Broken Granite Mining and Quarrying	47	<10	Insf. Data	Insf. Data	0.06
213111	Drilling Oil and Gas Wells	59	<10	Insf. Data	Insf. Data	0.03
213113	Support Activities for Coal Mining	<10	<10	Insf. Data	Insf. Data	0.02
333131	Mining Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.05
211130	Natural Gas Extraction	0	0	0	\$0	0.00
212324	Kaolin and Ball Clay Mining	0	0	0	\$0	0.00
212391	Potash, Soda, and Borate Mineral Mining	75	0	(75)	\$0	0.00
212392	Phosphate Rock Mining	0	0	0	\$0	0.00
212291	Uranium-Radium-Vanadium Ore Mining	56	0	(56)	\$0	0.00
212210	Iron Ore Mining	0	0	0	\$0	0.00

212113	Anthracite Mining	0	0	0	\$0	0.00
212112	Bituminous Coal Underground Mining	0	0	0	\$0	0.00
212111	Bituminous Coal and Lignite Surface Mining	<10	0	Insf. Data	\$0	0.00
		14,061	15,024	963	\$121,600	



# 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