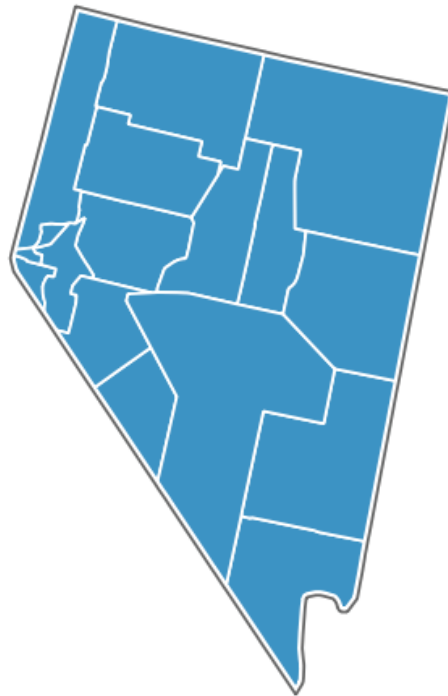


## Nevada's Natural Resource Technologies Sector



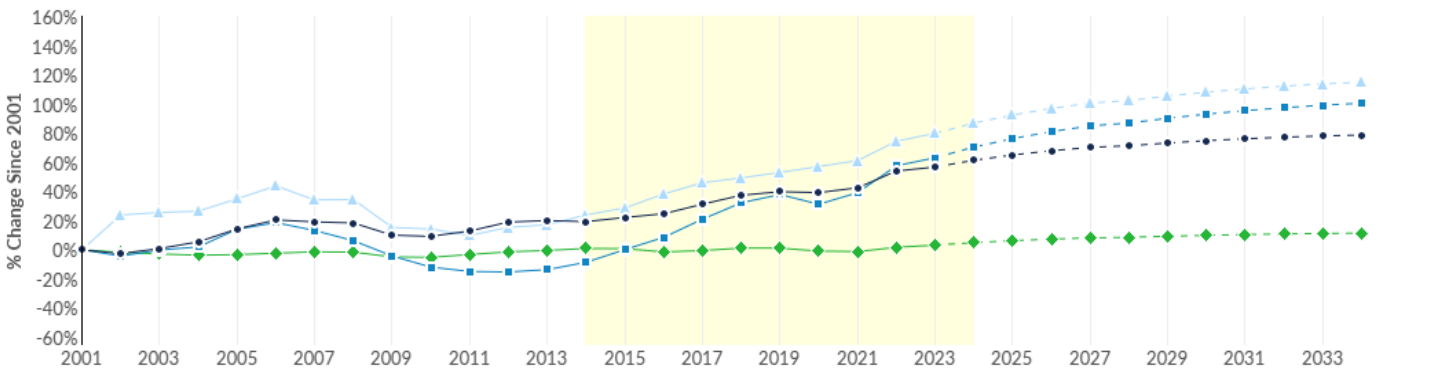
# Industry Summary for Natural Resource Technologies

<b>43,405</b> <b>Jobs (2024)</b> 26% below National average	<b>+36.0%</b> <b>% Change (2014-2024)</b> Nation: +4.6%	<b>\$104,381</b> <b>Avg. Earnings Per Job (2024)</b> Nation: \$88,828
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## Industry Detail

Payrolled Business Locations (2024)	1,423
Jobs Multiplier	4

## Regional Trends



Region	2014 Jobs	2024 Jobs	Change	% Change
● Nevada	31,905	43,405	11,500	36.0%
● Las Vegas, NV Metro	8,227	15,473	7,246	88.1%
● Reno, NV Metro	4,036	6,174	2,139	53.0%
● United States	5,659,307	5,917,263	257,956	4.6%

## Regional Breakdown of Nevada's Natural Resource Technologies Sector

County	Jobs (2014)	Jobs (2024)	Job Change (2014-2024)	Job Change %	Earnings (2023)	Jobs LQ (2023)
Carson City	438	1,186	748	171%	\$103,398	0.94
Churchill	666	778	112	17%	\$71,285	2.01
Clark	8,227	15,473	7,246	88%	\$91,782	0.36
Douglas	567	668	102	18%	\$73,019	0.85
Elko	2,725	2,784	59	2%	\$115,819	3.39
Esmeralda	249	229	(20)	(8%)	\$103,150	15.74
Eureka	4,093	4,181	88	2%	\$129,632	26.66
Humboldt	2,860	2,613	(247)	(9%)	\$125,802	9.13
Lander	2,168	2,586	418	19%	\$135,366	18.49
Lincoln	92	113	21	23%	\$47,347	2.12
Lyon	1,571	1,686	115	7%	\$93,975	3.12
Mineral	152	66	(86)	(57%)	\$107,116	1.59
Nye	1,658	2,028	371	22%	\$109,435	3.89
Pershing	805	994	190	24%	\$112,024	13.72
Storey	329	436	107	32%	\$121,443	0.64
Washoe	3,707	5,739	2,032	55%	\$91,822	0.62
White Pine	1,355	1,786	431	32%	\$120,842	10.50

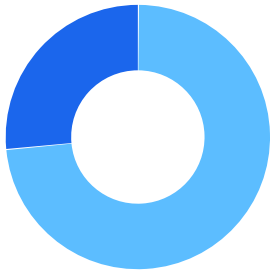
## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2023)	% of Total Jobs in Industry Group (2023)
Continuous Mining Machine Operators	2,120	5.0%
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,990	4.7%
Farmers, Ranchers, and Other Agricultural Managers	1,709	4.1%
Operating Engineers and Other Construction Equipment Operators	1,707	4.1%
General and Operations Managers	1,351	3.2%

## Industry Requirements (Top Supply Chain)

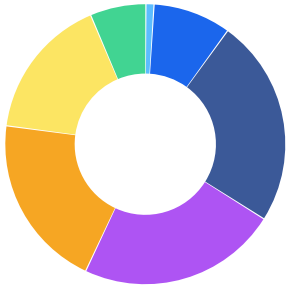
Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$253,955,066	\$371,467,929	\$625,422,996
Petroleum Refineries	\$32,799,255	\$489,623,882	\$522,423,136
Animal Production	\$48,684,655	\$405,664,457	\$454,349,112
Electric Power Distribution	\$233,670,770	\$213,491,671	\$447,162,440
Gold Ore and Silver Ore Mining	\$441,303,962	\$321,214	\$441,625,175

## Industry Gender Breakdown



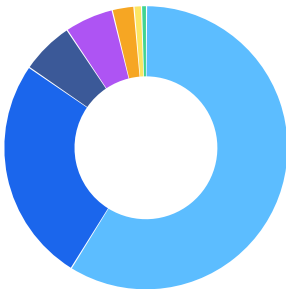
Gender	2024 Jobs	2024 Percent
● Males	31,798	73.3%
● Females	11,607	26.7%

## Industry Age Breakdown



Age	2024 Jobs	2024 Percent
● 14-18	404	0.9%
● 19-24	3,343	7.7%
● 25-34	10,238	23.6%
● 35-44	10,414	24.0%
● 45-54	8,850	20.4%
● 55-64	7,312	16.8%
● 65+	2,844	6.6%

## Industry Race/Ethnicity Breakdown



Race/Ethnicity	2024 Jobs	2024 Percent
● White	26,492	61.0%
● Hispanic or Latino	11,065	25.5%
● Black or African American	2,359	5.4%
● Asian	1,696	3.9%
● Two or More Races	991	2.3%
● American Indian or Alaska Native	580	1.3%
● Native Hawaiian or Other Pacific Islander	221	0.5%

## Industry Breakdown of Nevada's Natural Resource Technologies Sector

NAICS	Description	2014 Jobs	2023 Jobs	2014 - 2024 Change	Avg. Earnings Per Job	2023 Location Quotient
111000	Crop Production	1,486	4,060	2,574	\$57,747	0.47
112000	Animal Production	1,540	1,642	102	\$55,906	0.36
113110	Timber Tract Operations	0	0	0	\$0	0.00
113210	Forest Nurseries and Gathering of Forest Products	<10	0	Insf. Data	\$0	0.00
113310	Logging	<10	<10	Insf. Data	Insf. Data	0.01
114111	Finfish Fishing	75	26	(49)	\$110,807	0.20
114112	Shellfish Fishing	<10	<10	Insf. Data	Insf. Data	0.01
114119	Other Marine Fishing	0	0	0	\$0	0.00
114210	Hunting and Trapping	42	22	(21)	\$50,373	0.34
115111	Cotton Ginning	0	0	0	\$0	0.00
115112	Soil Preparation, Planting, and Cultivating	62	71	9	\$60,886	0.21
115113	Crop Harvesting, Primarily by Machine	<10	<10	Insf. Data	Insf. Data	0.06
115114	Postharvest Crop Activities (except Cotton Ginning)	43	52	9	\$45,423	0.06
115115	Farm Labor Contractors and Crew Leaders	482	485	3	\$22,926	0.15
115116	Farm Management Services	32	32	(1)	\$51,182	0.14
115210	Support Activities for Animal Production	162	207	44	\$27,965	0.48
115310	Support Activities for Forestry	30	201	171	\$131,223	0.87
211120	Crude Petroleum Extraction	49	12	(37)	\$95,565	0.01
211130	Natural Gas Extraction	13	0	(13)	\$0	0.00
212114	Surface Coal Mining	0	0	0	\$0	0.00
212115	Underground Coal Mining	0	0	0	\$0	0.00
212210	Iron Ore Mining	<10	0	Insf. Data	\$0	0.00
212220	Gold Ore and Silver Ore Mining	10,602	10,592	(9)	\$136,138	65.87
212230	Copper, Nickel, Lead, and Zinc Mining	557	855	298	\$126,084	4.53
212290	Other Metal Ore Mining	110	<10	Insf. Data	Insf. Data	0.21
212311	Dimension Stone Mining and Quarrying	23	32	9	\$136,230	0.41
212312	Crushed and Broken Limestone Mining and Quarrying	101	87	(14)	\$105,179	0.37
212313	Crushed and Broken Granite Mining and Quarrying	<10	<10	Insf. Data	Insf. Data	0.08

212319	Other Crushed and Broken Stone Mining and Quarrying	35	52	18	\$84,822	0.65
212321	Construction Sand and Gravel Mining	374	461	87	\$102,828	1.44
212322	Industrial Sand Mining	116	182	65	\$107,028	2.34
212323	Kaolin, Clay, and Ceramic and Refractory Minerals Mining	84	47	(37)	\$79,065	0.76
212390	Other Nonmetallic Mineral Mining and Quarrying	809	760	(48)	\$115,804	6.29
213111	Drilling Oil and Gas Wells	54	<10	Insf. Data	Insf. Data	0.01
213112	Support Activities for Oil and Gas Operations	124	93	(31)	\$95,469	0.04
213113	Support Activities for Coal Mining	<10	<10	Insf. Data	Insf. Data	0.01
213114	Support Activities for Metal Mining	1,541	2,299	758	\$119,361	45.55
213115	Support Activities for Nonmetallic Minerals (except Fuels) Mining	32	43	10	\$124,562	1.29
221111	Hydroelectric Power Generation	0	0	0	\$0	0.00
221112	Fossil Fuel Electric Power Generation	612	505	(107)	\$216,090	0.68
221113	Nuclear Electric Power Generation	0	0	0	\$0	0.00
221114	Solar Electric Power Generation	20	390	370	\$127,228	2.75
221115	Wind Electric Power Generation	<10	12	Insf. Data	\$180,803	0.12
221116	Geothermal Electric Power Generation	185	280	94	\$160,720	21.95
221117	Biomass Electric Power Generation	0	0	0	\$0	0.00
221118	Other Electric Power Generation	0	0	0	\$0	0.00
221121	Electric Bulk Power Transmission and Control	0	70	70	\$181,693	0.27
221122	Electric Power Distribution	1,695	1,887	192	\$174,689	0.85
221210	Natural Gas Distribution	1,176	1,290	114	\$170,186	1.13
221310	Water Supply and Irrigation Systems	113	213	100	\$98,967	0.41
221320	Sewage Treatment Facilities	<10	45	Insf. Data	\$138,195	0.64
221330	Steam and Air-Conditioning Supply	79	11	(69)	\$120,438	0.69
237110	Water and Sewer Line and Related Structures Construction	1,797	3,513	1,716	\$92,283	1.67
311111	Dog and Cat Food Manufacturing	100	153	53	\$81,978	0.42
311119	Other Animal Food Manufacturing	85	54	(31)	\$74,826	0.15

311211	Flour Milling	<10	0	Insf. Data	\$0	0.00
311212	Rice Milling	0	0	0	\$0	0.00
311213	Malt Manufacturing	0	0	0	\$0	0.00
311221	Wet Corn Milling	0	0	0	\$0	0.00
311224	Soybean and Other Oilseed Processing	<10	<10	Insf. Data	Insf. Data	0.02
311225	Fats and Oils Refining and Blending	<10	<10	Insf. Data	Insf. Data	0.03
311230	Breakfast Cereal Manufacturing	140	202	62	\$107,506	1.59
311313	Beet Sugar Manufacturing	0	0	0	\$0	0.00
311314	Cane Sugar Manufacturing	0	0	0	\$0	0.00
311340	Nonchocolate Confectionery Manufacturing	81	198	117	\$57,762	0.77
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	0	181	181	\$83,398	1.73
311352	Confectionery Manufacturing from Purchased Chocolate	201	224	24	\$53,673	0.70
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	52	52	0	\$66,929	0.17
311412	Frozen Specialty Food Manufacturing	650	500	(150)	\$68,390	0.78
311421	Fruit and Vegetable Canning	155	154	(1)	\$89,317	0.28
311422	Specialty Canning	<10	0	Insf. Data	\$0	0.00
311423	Dried and Dehydrated Food Manufacturing	84	55	(29)	\$82,396	0.43
311511	Fluid Milk Manufacturing	336	271	(65)	\$90,056	0.49
311512	Creamery Butter Manufacturing	0	0	0	\$0	0.00
311513	Cheese Manufacturing	<10	153	Insf. Data	\$92,605	0.25
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	<10	67	Insf. Data	\$77,174	0.35
311520	Ice Cream and Frozen Dessert Manufacturing	535	498	(36)	\$78,755	1.96
311611	Animal (except Poultry) Slaughtering	<10	<10	Insf. Data	Insf. Data	0.00
311612	Meat Processed from Carcasses	176	293	117	\$63,838	0.20
311613	Rendering and Meat Byproduct Processing	29	41	12	\$105,515	0.49
311615	Poultry Processing	18	28	10	\$69,086	0.01
311710	Seafood Product Preparation and Packaging	57	58	1	\$57,054	0.17



311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	58	54	(4)	\$35,328	0.25
311830	Tortilla Manufacturing	87	109	22	\$45,621	0.52
311911	Roasted Nuts and Peanut Butter Manufacturing	0	<10	Insf. Data	Insf. Data	0.01
311919	Other Snack Food Manufacturing	11	292	281	\$66,239	0.61
311920	Coffee and Tea Manufacturing	146	270	124	\$71,222	0.97
311930	Flavoring Syrup and Concentrate Manufacturing	26	140	115	\$64,616	1.52
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	175	562	387	\$81,436	2.62
311942	Spice and Extract Manufacturing	267	345	77	\$74,769	1.23
311991	Perishable Prepared Food Manufacturing	404	421	16	\$41,880	0.66
311999	All Other Miscellaneous Food Manufacturing	81	97	16	\$78,619	0.23
312111	Soft Drink Manufacturing	76	322	247	\$80,033	0.40
312112	Bottled Water Manufacturing	78	660	582	\$94,846	3.10
312113	Ice Manufacturing	63	50	(13)	\$63,253	0.63
312230	Tobacco Manufacturing	112	14	(98)	\$114,032	0.13
316990	Other Leather and Allied Product Manufacturing	62	42	(20)	\$48,974	0.30
325120	Industrial Gas Manufacturing	12	<10	Insf. Data	Insf. Data	0.02
325180	Other Basic Inorganic Chemical Manufacturing	222	122	(99)	\$140,001	0.30
325193	Ethyl Alcohol Manufacturing	0	0	0	\$0	0.00
325199	All Other Basic Organic Chemical Manufacturing	34	122	88	\$150,220	0.29
325311	Nitrogenous Fertilizer Manufacturing	0	0	0	\$0	0.00
325312	Phosphatic Fertilizer Manufacturing	0	0	0	\$0	0.00
325314	Fertilizer (Mixing Only) Manufacturing	20	23	3	\$80,974	0.31
325315	Compost Manufacturing	<10	10	Insf. Data	\$70,655	0.98
325320	Pesticide and Other Agricultural Chemical Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
333111	Farm Machinery and Equipment Manufacturing	<10	27	Insf. Data	\$68,996	0.04

333131	Mining Machinery and Equipment Manufacturing	11	0	(11)	\$0	0.00
333241	Food Product Machinery Manufacturing	37	58	21	\$100,526	0.27
333611	Turbine and Turbine Generator Set Units Manufacturing	70	0	(70)	\$0	0.00
333995	Fluid Power Cylinder and Actuator Manufacturing	<10	12	Insf. Data	\$91,784	0.08
333996	Fluid Power Pump and Motor Manufacturing	58	41	(17)	\$89,719	0.22
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	98	52	(45)	\$90,650	0.39
334514	Totalizing Fluid Meter and Counting Device Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
335311	Power, Distribution, and Specialty Transformer Manufacturing	77	178	100	\$103,949	0.58
444240	Nursery, Garden Center, and Farm Supply Retailers	852	1,189	337	\$46,398	0.72
486210	Pipeline Transportation of Natural Gas	65	35	(31)	\$159,060	0.11
541620	Environmental Consulting Services	712	1,016	305	\$104,390	0.88
562219	Other Nonhazardous Waste Treatment and Disposal	54	54	0	\$80,888	0.26
562920	Materials Recovery Facilities	491	1,375	884	\$71,161	5.30
813312	Environment, Conservation and Wildlife Organizations	402	684	282	\$61,364	0.87

# Data Sources and Calculations

## Industry Data

Lightcast industry data have various sources depending on the class of worker. (1) For QCEW Employees, Lightcast 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 Lightcast'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 Lightcast 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