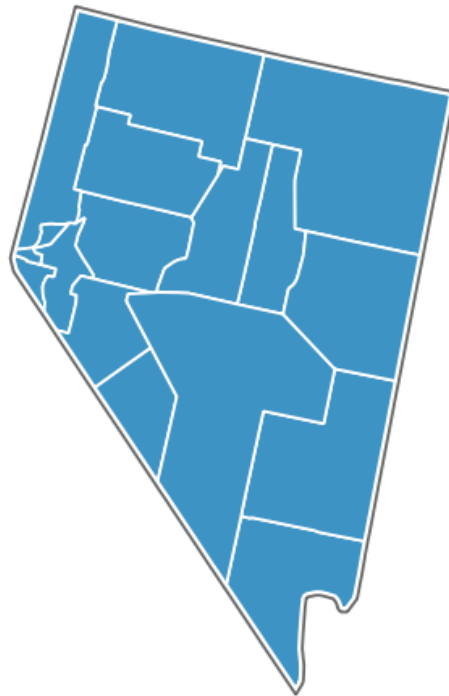




Nevada's Manufacturing Sector



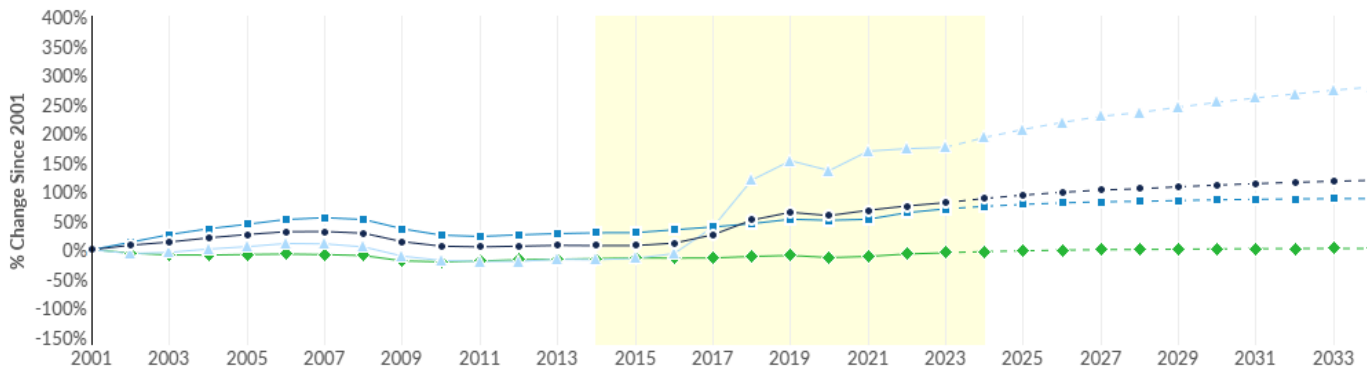
Industry Summary for Manufacturing

50,351 Jobs (2024) 29% below National average	+78.0% % Change (2014-2024) Nation: +14.7%	\$111,031 Avg. Earnings Per Job (2024) Nation: \$120,590
-------------------------------------------------------------------	----------------------------------------------------------------	------------------------------------------------------------------------------

Industry Detail

Payrolled Business Locations (2024)	1,804
Jobs Multiplier	6

Regional Trends



Region	2014 Jobs	2024 Jobs	Change	% Change
● Nevada	28,281	50,351	22,070	78.0%
● Las Vegas, NV Metro	16,379	22,430	6,051	36.9%
● Reno, NV Metro	5,868	20,824	14,956	254.9%
● United States	6,244,660	7,164,514	919,854	14.7%

Regional Breakdown of Nevada's Manufacturing Sector

County	Jobs (2014)	Jobs (2024)	Job Change (2014-2024)	Job Change %	Earnings (2023)	Jobs LQ (2023)
Carson City	1,750	1,678	(73)	(4%)	\$94,964	1.21
Churchill	773	913	140	18%	\$121,430	1.97
Clark	16,379	22,430	6,051	37%	\$113,583	0.44
Douglas	1,094	1,310	216	20%	\$110,574	1.37
Elko	157	216	59	37%	\$98,843	0.21
Esmeralda	0	<10	0	Insf. Data	Insf. Data	0.13
Eureka	<10	<10	0	Insf. Data	Insf. Data	0.04
Humboldt	56	170	114	202%	\$80,494	0.47
Lander	<10	<10	0	Insf. Data	Insf. Data	0.03
Lincoln	<10	10	0	Insf. Data	Insf. Data	0.14
Lyon	1,035	799	(235)	(23%)	\$90,787	1.23
Mineral	<10	0	0	Insf. Data	\$0	0.00
Nye	1,107	1,742	634	57%	\$143,299	2.69
Pershing	<10	<10	0	Insf. Data	Insf. Data	0.07
Storey	144	13,668	13,524	9364%	\$103,330	15.73
Washoe	5,723	7,155	1,432	25%	\$113,778	0.66
White Pine	<10	<10	0	Insf. Data	Insf. Data	0.04

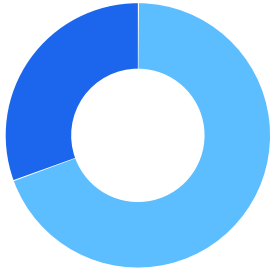
Top Occupations Employed in these Industries

Description	Employed in Industry Group (2023)	% of Total Jobs in Industry Group (2023)
Miscellaneous Assemblers and Fabricators	4,170	8.6%
General and Operations Managers	1,922	4.0%
Laborers and Freight, Stock, and Material Movers, Hand	1,566	3.2%
Civil Engineers	1,560	3.2%
First-Line Supervisors of Production and Operating Workers	1,287	2.7%

Industry Requirements (Top Supply Chain)

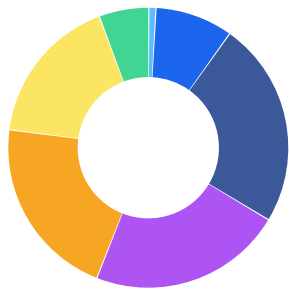
Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Crude Petroleum Extraction	\$46,682,251	\$304,141,079	\$350,823,330
Iron and Steel Mills and Ferroalloy Manufacturing	\$0	\$320,684,078	\$320,684,078
Nonferrous Metal (except Aluminum) Smelting and Refining	\$70,158,970	\$216,423,876	\$286,582,846
Corporate, Subsidiary, and Regional Managing Offices	\$205,345,646	\$51,782,922	\$257,128,568
Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	\$37,450,983	\$101,077,392	\$138,528,376

Industry Gender Breakdown



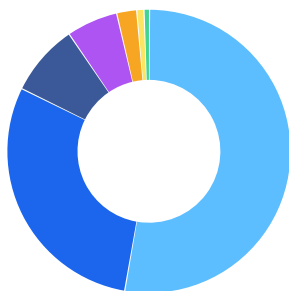
Gender	2024 Jobs	2024 Percent
● Males	34,498	68.5%
● Females	15,853	31.5%

Industry Age Breakdown



Age	2024 Jobs	2024 Percent
● 14-18	194	0.4%
● 19-24	4,539	9.0%
● 25-34	12,411	24.6%
● 35-44	11,230	22.3%
● 45-54	9,866	19.6%
● 55-64	8,791	17.5%
● 65+	3,320	6.6%

Industry Race/Ethnicity Breakdown



Race/Ethnicity	2024 Jobs	2024 Percent
● White	28,334	56.3%
● Hispanic or Latino	11,137	22.1%
● Asian	4,991	9.9%
● Black or African American	3,532	7.0%
● Two or More Races	1,527	3.0%
● Native Hawaiian or Other Pacific Islander	417	0.8%
● American Indian or Alaska Native	412	0.8%

Industry Breakdown of Nevada's Manufacturing Sector

NAICS	Description	2014 Jobs	2023 Jobs	2014 - 2024 Change	Avg. Earnings Per Job	2023 Location Quotient
324110	Petroleum Refineries	88	161	73	\$173,185	0.26
324121	Asphalt Paving Mixture and Block Manufacturing	32	49	17	\$119,842	0.29
324122	Asphalt Shingle and Coating Materials Manufacturing	82	166	84	\$130,695	1.29
324191	Petroleum Lubricating Oil and Grease Manufacturing	22	38	16	\$137,732	0.35
324199	All Other Petroleum and Coal Products Manufacturing	<10	44	Insf. Data	\$103,432	0.94
325110	Petrochemical Manufacturing	0	0	0	\$0	0.00
325130	Synthetic Dye and Pigment Manufacturing	0	0	0	\$0	0.00
325194	Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing	0	0	0	\$0	0.00
325211	Plastics Material and Resin Manufacturing	42	48	7	\$79,273	0.08
325212	Synthetic Rubber Manufacturing	0	0	0	\$0	0.00
325220	Artificial and Synthetic Fibers and Filaments Manufacturing	0	0	0	\$0	0.00
325411	Medicinal and Botanical Manufacturing	237	378	141	\$90,601	0.89
325412	Pharmaceutical Preparation Manufacturing	563	860	297	\$81,673	0.38
325413	In-Vitro Diagnostic Substance Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
325414	Biological Product (except Diagnostic) Manufacturing	0	0	0	\$0	0.00
325910	Printing Ink Manufacturing	49	48	(1)	\$106,141	0.64
325920	Explosives Manufacturing	0	0	0	\$0	0.00
325991	Custom Compounding of Purchased Resins	13	71	58	\$96,356	0.42
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	<10	21	Insf. Data	\$105,211	0.33
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	147	293	147	\$93,184	0.69
326211	Tire Manufacturing (except Retreading)	29	0	(29)	\$0	0.00
326212	Tire Retreading	<10	<10	Insf. Data	Insf. Data	0.02

327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
327120	Clay Building Material and Refractories Manufacturing	<10	36	Insf. Data	\$76,807	0.16
327910	Abrasive Product Manufacturing	0	0	0	\$0	0.00
327991	Cut Stone and Stone Product Manufacturing	338	655	318	\$74,243	1.77
327992	Ground or Treated Mineral and Earth Manufacturing	85	85	0	\$75,944	1.31
327993	Mineral Wool Manufacturing	0	62	62	\$82,593	0.37
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	49	51	2	\$70,780	0.42
331110	Iron and Steel Mills and Ferroalloy Manufacturing	31	0	(31)	\$0	0.00
331313	Alumina Refining and Primary Aluminum Production	<10	51	Insf. Data	\$73,976	0.63
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	\$0	0.00
331315	Aluminum Sheet, Plate, and Foil Manufacturing	<10	0	Insf. Data	\$0	0.00
331318	Other Aluminum Rolling, Drawing, and Extruding	0	0	0	\$0	0.00
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	442	230	(212)	\$140,969	2.90
331420	Copper Rolling, Drawing, Extruding, and Alloying	0	<10	Insf. Data	Insf. Data	0.01
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	249	141	(108)	\$99,056	0.95
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	189	74	(115)	\$117,998	0.71
331511	Iron Foundries	<10	<10	Insf. Data	Insf. Data	0.00
331512	Steel Investment Foundries	315	103	(212)	\$92,141	0.95
331513	Steel Foundries (except Investment)	<10	0	Insf. Data	\$0	0.00
331523	Nonferrous Metal Die-Casting Foundries	0	0	0	\$0	0.00
331524	Aluminum Foundries (except Die-Casting)	228	128	(100)	\$86,787	0.80
331529	Other Nonferrous Metal Foundries (except Die-Casting)	0	<10	Insf. Data	Insf. Data	0.02
332111	Iron and Steel Forging	0	0	0	\$0	0.00
332112	Nonferrous Forging	97	<10	Insf. Data	Insf. Data	0.01

332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	662	649	(14)	\$92,060	1.83
332992	Small Arms Ammunition Manufacturing	50	48	(2)	\$64,268	0.39
332993	Ammunition (except Small Arms) Manufacturing	0	29	29	\$89,668	0.17
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	140	239	99	\$78,841	0.96
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	0	0	0	\$0	0.00
333120	Construction Machinery Manufacturing	18	<10	Insf. Data	Insf. Data	0.00
333131	Mining Machinery and Equipment Manufacturing	11	0	(11)	\$0	0.00
333132	Oil and Gas Field Machinery and Equipment Manufacturing	0	0	0	\$0	0.00
333242	Semiconductor Machinery Manufacturing	0	0	0	\$0	0.00
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	<10	0	Insf. Data	\$0	0.00
333248	All Other Industrial Machinery Manufacturing	25	68	43	\$75,851	0.10
333310	Commercial and Service Industry Machinery Manufacturing	256	313	57	\$72,975	0.35
333611	Turbine and Turbine Generator Set Units Manufacturing	70	0	(70)	\$0	0.00
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	51	99	49	\$105,391	0.86
333613	Mechanical Power Transmission Equipment Manufacturing	0	0	0	\$0	0.00
333618	Other Engine Equipment Manufacturing	<10	0	Insf. Data	\$0	0.00
333912	Air and Gas Compressor Manufacturing	147	117	(30)	\$119,186	0.60
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	78	<10	Insf. Data	Insf. Data	0.03
333921	Elevator and Moving Stairway Manufacturing	0	0	0	\$0	0.00
333922	Conveyor and Conveying Equipment Manufacturing	25	24	(1)	\$86,243	0.07
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	<10	<10	Insf. Data	Insf. Data	0.06

333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	93	269	175	\$69,221	0.85
333991	Power-Driven Handtool Manufacturing	57	57	(0)	\$85,780	0.45
333992	Welding and Soldering Equipment Manufacturing	0	<10	Insf. Data	Insf. Data	0.04
333993	Packaging Machinery Manufacturing	32	40	8	\$86,293	0.16
333994	Industrial Process Furnace and Oven Manufacturing	11	75	64	\$101,800	0.78
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
333998	All Other Miscellaneous General Purpose Machinery Manufacturing	59	117	58	\$89,770	0.25
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	168	1,049	881	\$121,873	0.80
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	98	52	(45)	\$90,650	0.39
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	781	704	(78)	\$126,254	1.24
334514	Totalizing Fluid Meter and Counting Device Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	89	71	(19)	\$89,885	0.19
334519	Other Measuring and Controlling Device Manufacturing	69	65	(3)	\$98,107	0.16
335131	Residential Electric Lighting Fixture Manufacturing	<10	12	Insf. Data	\$90,323	0.17
335132	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	29	60	31	\$89,171	0.31
335139	Electric Lamp Bulb and Other Lighting Equipment Manufacturing	<10	10	Insf. Data	\$88,780	0.09
335210	Small Electrical Appliance Manufacturing	<10	21	Insf. Data	\$75,777	0.18
335220	Major Household Appliance Manufacturing	<10	<10	Insf. Data	Insf. Data	0.00

335311	Power, Distribution, and Specialty Transformer Manufacturing	77	178	100	\$103,949	0.58
335312	Motor and Generator Manufacturing	87	13	(74)	\$84,341	0.04
335910	Battery Manufacturing	<10	12,441	Insf. Data	\$102,961	24.22
335931	Current-Carrying Wiring Device Manufacturing	<10	<10	Insf. Data	Insf. Data	0.03
335932	Noncurrent-Carrying Wiring Device Manufacturing	0	0	0	\$0	0.00
335991	Carbon and Graphite Product Manufacturing	0	0	0	\$0	0.00
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	353	223	(130)	\$148,154	0.62
336110	Automobile and Light Duty Motor Vehicle Manufacturing	119	166	47	\$95,153	0.07
336120	Heavy Duty Truck Manufacturing	<10	143	Insf. Data	\$91,443	0.38
336211	Motor Vehicle Body Manufacturing	37	47	10	\$81,026	0.08
336212	Truck Trailer Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
336213	Motor Home Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
336214	Travel Trailer and Camper Manufacturing	130	156	27	\$68,356	0.34
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	203	219	16	\$68,004	0.37
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	127	28	(99)	\$70,636	0.04
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	12	102	90	\$72,570	0.30
336340	Motor Vehicle Brake System Manufacturing	<10	42	Insf. Data	\$83,011	0.20
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	27	84	57	\$70,287	0.11
336360	Motor Vehicle Seating and Interior Trim Manufacturing	32	<10	Insf. Data	Insf. Data	0.01
336370	Motor Vehicle Metal Stamping	0	0	0	\$0	0.00
336390	Other Motor Vehicle Parts Manufacturing	115	326	211	\$79,918	0.21
336411	Aircraft Manufacturing	29	55	26	\$85,784	0.02
336412	Aircraft Engine and Engine Parts Manufacturing	293	243	(50)	\$97,654	0.28
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	165	267	102	\$85,207	0.27
336414	Guided Missile and Space Vehicle Manufacturing	13	13	(0)	\$102,449	0.02

336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	0	0	0	\$0	0.00
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	0	0	0	\$0	0.00
336510	Railroad Rolling Stock Manufacturing	36	15	(21)	\$99,491	0.07
336611	Ship Building and Repairing	0	<10	Insf. Data	Insf. Data	0.01
336612	Boat Building	<10	<10	Insf. Data	Insf. Data	0.01
336991	Motorcycle, Bicycle, and Parts Manufacturing	117	143	26	\$52,710	1.35
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
336999	All Other Transportation Equipment Manufacturing	15	64	49	\$70,446	0.30
339112	Surgical and Medical Instrument Manufacturing	178	190	12	\$99,510	0.13
339113	Surgical Appliance and Supplies Manufacturing	144	227	83	\$90,822	0.22
339114	Dental Equipment and Supplies Manufacturing	37	11	(26)	\$75,259	0.07
339115	Ophthalmic Goods Manufacturing	70	118	47	\$65,164	0.49
339116	Dental Laboratories	381	471	89	\$69,916	0.94
339910	Jewelry and Silverware Manufacturing	299	282	(18)	\$89,432	1.06
339920	Sporting and Athletic Goods Manufacturing	126	265	139	\$75,470	0.52
339930	Doll, Toy, and Game Manufacturing	94	145	50	\$60,076	1.07
339940	Office Supplies (except Paper) Manufacturing	98	81	(17)	\$77,877	0.74
339950	Sign Manufacturing	1,378	1,440	63	\$82,387	1.64
339991	Gasket, Packing, and Sealing Device Manufacturing	112	50	(62)	\$97,678	0.17
339992	Musical Instrument Manufacturing	10	<10	Insf. Data	Insf. Data	0.03
339993	Fastener, Button, Needle, and Pin Manufacturing	0	0	0	\$0	0.00
339994	Broom, Brush, and Mop Manufacturing	0	0	0	\$0	0.00
339995	Burial Casket Manufacturing	0	0	0	\$0	0.00
339999	All Other Miscellaneous Manufacturing	5,117	4,315	(802)	\$146,792	5.58
488190	Other Support Activities for Air Transportation	2,114	3,602	1,489	\$111,436	2.54

541330	Engineering Services	6,938	9,428	2,490	\$119,555	0.82
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	2,595	4,082	1,487	\$139,292	0.75
611512	Flight Training	149	606	457	\$125,638	2.42

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