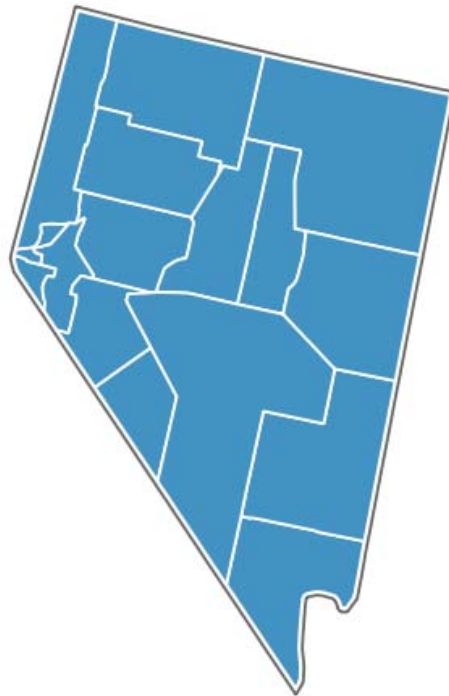


## Nevada's Manufacturing Sector



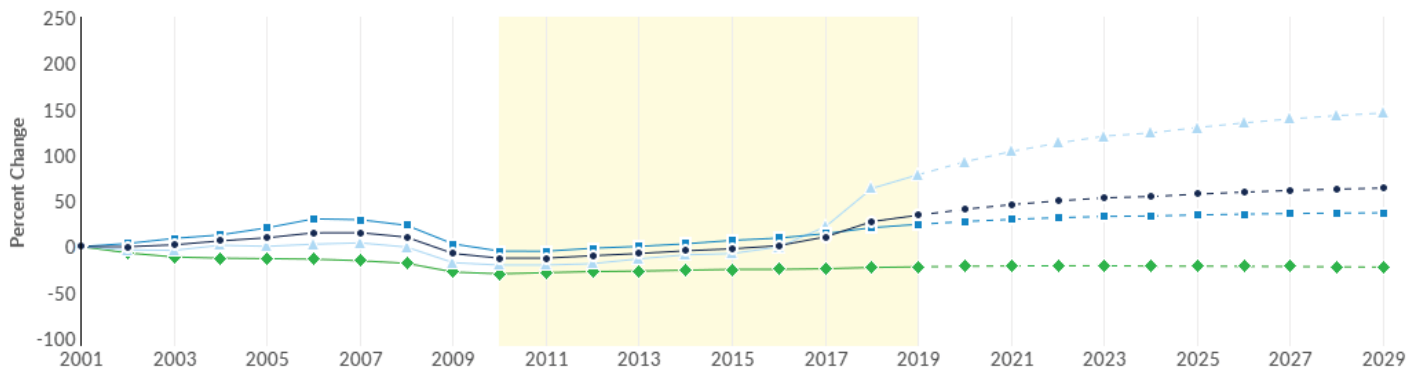
## Industry Summary for Manufacturing

<b>60,749</b> <b>Jobs (2019)</b> 49% below National average	<b>53.7%</b> <b>% Change (2010-2019)</b> Nation: 10.9%	<b>\$75,361</b> <b>Avg. Earnings Per Job (2019)</b> Nation: \$85,547
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## Industry Detail

Payrolled Business Locations (2019)	2,077
Jobs Multiplier	4
Unemployed	Only Available for 2-Digit

## Regional Trends



	Region	2010 Jobs	2019 Jobs	Change	% Change
●	Nevada	39,529	60,749	21,220	53.7%
●	Las Vegas-Henderson-Paradise, NV	20,433	26,707	6,274	30.7%
●	Reno, NV	11,511	25,743	14,232	123.6%
●	United States	11,746,888	13,022,170	1,275,282	10.9%

## Regional Breakdown of Nevada's Manufacturing Sector

County Name	2010 Jobs	2019 Jobs	2010 - 2019 Change	2010 - 2019 % Change	Avg. Earnings Per Job	2019 Location Quotient
Clark County	20,433	26,707	6,274	31%	\$70,179	0.31
Washoe County	11,120	14,431	3,311	30%	\$76,714	0.75
Storey County	391	11,312	10,921	2793%	\$85,997	7.67
Carson City County	2,670	2,754	84	3%	\$74,465	1.06
Lyon County	2,029	2,116	87	4%	\$70,817	1.89
Douglas County	1,745	2,036	291	17%	\$80,761	1.14
Churchill County	288	565	277	96%	\$88,785	0.73
Humboldt County	268	278	10	4%	\$66,952	0.42
Nye County	145	239	94	65%	\$61,222	0.22
Elko County	246	179	(67)	(27%)	\$69,846	0.09
Pershing County	77	29	(48)	(62%)	\$63,364	0.17
Lincoln County	19	26	7	37%	\$54,789	0.22
White Pine County	40	21	(19)	(48%)	\$31,696	0.06
County not reported	<10	19	Insf. Data	Insf. Data	\$88,730	0.03
Lander County	21	12	(9)	(43%)	\$71,631	0.04
Esmeralda County	11	11	0	0%	\$79,904	0.42
Eureka County	0	11	11	Insf. Data	\$111,613	0.03
Mineral County	21	<10	Insf. Data	Insf. Data	\$18,994	0.02
	39,529	60,749	21,220	54%	\$75,361	

## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2019)	% of Total Jobs in Industry Group (2019)
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	4,214	6.9%
Assemblers and Fabricators, All Other, Including Team Assemblers	3,827	6.3%
Laborers and Freight, Stock, and Material Movers, Hand	2,366	3.9%
First-Line Supervisors of Production and Operating Workers	2,093	3.4%
Inspectors, Testers, Sorters, Samplers, and Weighers	1,684	2.8%

## Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$164,000,040	\$277,360,735	\$441,360,775
Iron and Steel Mills and Ferroalloy Manufacturing	\$7,966,985	\$309,009,250	\$316,976,235
Plastics Material and Resin Manufacturing	\$7,997,285	\$246,781,985	\$254,779,270
Nonferrous Metal (except Aluminum) Smelting and Refining	\$67,887,527	\$170,135,458	\$238,022,985
Animal Production	\$26,262,808	\$171,010,716	\$197,273,524

## Industry Gender Breakdown



	Gender	2019 Jobs	2019 Percent
•	Males	43,111	71.0%
•	Females	17,638	29.0%

## Industry Age Breakdown



	Age	2019 Jobs	2019 Percent
•	14-18	372	0.6%
•	19-24	5,392	8.9%
•	25-34	14,675	24.2%
•	35-44	13,407	22.1%
•	45-54	13,502	22.2%
•	55-64	10,181	16.8%
•	65+	3,221	5.3%

## Industry Race/Ethnicity Breakdown



	Age	2019 Jobs	2019 Percent	
•	White	33,318	54.8%	<div style="width: 54.8%;"></div>
•	Hispanic or Latino	17,253	28.4%	<div style="width: 28.4%;"></div>
•	Asian	4,908	8.1%	<div style="width: 8.1%;"></div>
•	Black or African American	3,271	5.4%	<div style="width: 5.4%;"></div>
•	Two or More Races	1,203	2.0%	<div style="width: 2.0%;"></div>
•	American Indian or Alaska Native	459	0.8%	<div style="width: 0.8%;"></div>
•	Native Hawaiian or Other Pacific Islander	337	0.6%	<div style="width: 0.6%;"></div>

## Industry Breakdown of Nevada's Manufacturing Sector

NAICS	Description	2010 Jobs	2019 Jobs	2010 - 2019 Change	Avg. Earnings Per Job	2019 Location Quotient
335911	Storage Battery Manufacturing	0	10,027	10,027	\$85,726	39.11
339999	All Other Miscellaneous Manufacturing	5,615	4,819	(796)	\$117,963	7.46
323111	Commercial Printing (except Screen and Books)	2,745	3,314	569	\$59,354	1.11
339950	Sign Manufacturing	1,285	1,301	16	\$76,409	1.58
327320	Ready-Mix Concrete Manufacturing	982	1,255	273	\$75,934	1.37
332322	Sheet Metal Work Manufacturing	801	1,156	355	\$59,948	1.09
326199	All Other Plastics Product Manufacturing	903	1,144	241	\$58,817	0.40
311812	Commercial Bakeries	906	1,002	96	\$45,034	0.77
311811	Retail Bakeries	460	951	491	\$28,072	1.02
323113	Commercial Screen Printing	305	896	591	\$38,738	1.19
332312	Fabricated Structural Metal Manufacturing	242	833	591	\$100,434	0.97
337110	Wood Kitchen Cabinet and Countertop Manufacturing	754	786	32	\$52,937	0.64
332323	Ornamental and Architectural Metal Work Manufacturing	438	717	279	\$58,736	1.77
334516	Analytical Laboratory Instrument Manufacturing	351	716	365	\$132,594	2.03
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	869	715	(154)	\$112,213	1.22
326111	Plastics Bag and Pouch Manufacturing	686	711	25	\$50,759	2.18
325412	Pharmaceutical Preparation Manufacturing	423	690	267	\$69,070	0.36
327390	Other Concrete Product Manufacturing	482	680	198	\$70,596	1.29
332710	Machine Shops	618	668	50	\$65,468	0.25
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	516	572	56	\$85,478	1.54
322291	Sanitary Paper Product Manufacturing	455	547	92	\$69,532	2.13
311412	Frozen Specialty Food Manufacturing	276	542	266	\$44,580	0.97
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	451	538	87	\$107,023	6.92

327991	Cut Stone and Stone Product Manufacturing	331	520	189	\$59,347	1.58
321214	Truss Manufacturing	265	513	248	\$57,219	1.76
311991	Perishable Prepared Food Manufacturing	220	478	258	\$28,927	0.93
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	11	463	452	\$94,554	0.38
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	289	458	169	\$73,548	0.58
325411	Medicinal and Botanical Manufacturing	35	419	384	\$68,521	1.45
339116	Dental Laboratories	366	412	46	\$58,685	0.86
311520	Ice Cream and Frozen Dessert Manufacturing	473	388	(85)	\$62,598	1.91
327420	Gypsum Product Manufacturing	424	386	(38)	\$88,785	3.56
312112	Bottled Water Manufacturing	53	380	327	\$88,517	2.48
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	548	367	(181)	\$63,476	0.66
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	258	352	94	\$114,038	1.23
337127	Institutional Furniture Manufacturing	91	348	257	\$53,966	1.52
311942	Spice and Extract Manufacturing	239	347	108	\$67,347	1.51
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	38	343	305	\$74,823	1.35
337212	Custom Architectural Woodwork and Millwork Manufacturing	217	321	104	\$74,495	1.32
314999	All Other Miscellaneous Textile Product Mills	215	309	94	\$43,812	0.91
311511	Fluid Milk Manufacturing	387	308	(79)	\$82,039	0.61
325510	Paint and Coating Manufacturing	140	305	165	\$98,752	0.79
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	73	301	228	\$67,801	1.77
311352	Confectionery Manufacturing from Purchased Chocolate	191	288	97	\$36,844	0.93
321920	Wood Container and Pallet Manufacturing	150	285	135	\$41,361	0.47
311612	Meat Processed from Carcasses	69	283	214	\$48,603	0.23
336412	Aircraft Engine and Engine Parts Manufacturing	497	282	(215)	\$88,152	0.35



332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	88	281	193	\$54,069	0.50
311821	Cookie and Cracker Manufacturing	13	276	263	\$69,554	0.85
333318	Other Commercial and Service Industry Machinery Manufacturing	208	274	66	\$55,156	0.45
311920	Coffee and Tea Manufacturing	209	255	46	\$65,030	1.09
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	186	248	62	\$58,836	0.41
327410	Lime Manufacturing	132	242	110	\$113,632	6.08
314120	Curtain and Linen Mills	117	239	122	\$48,791	1.17
314910	Textile Bag and Canvas Mills	132	238	106	\$52,269	0.95
332321	Metal Window and Door Manufacturing	145	235	90	\$53,805	0.39
321918	Other Millwork (including Flooring)	139	228	89	\$65,746	0.61
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	187	224	37	\$53,295	0.79
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	149	224	75	\$82,243	1.58
326121	Unlaminated Plastics Profile Shape Manufacturing	37	220	183	\$73,528	0.99
332119	Metal Crown, Closure, and Other Metal Stamping (except Automotive)	37	220	183	\$92,015	0.44
332911	Industrial Valve Manufacturing	259	216	(43)	\$74,602	0.87
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	95	209	114	\$63,586	1.10
311421	Fruit and Vegetable Canning	134	203	69	\$70,636	0.38
334419	Other Electronic Component Manufacturing	128	199	71	\$64,918	0.34
331524	Aluminum Foundries (except Die-Casting)	98	198	100	\$73,380	1.20
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	193	70	\$59,026	0.18
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	114	184	70	\$86,536	0.49
337214	Office Furniture (except Wood) Manufacturing	76	183	107	\$61,159	0.82
331512	Steel Investment Foundries	204	180	(24)	\$59,425	1.49
334111	Electronic Computer Manufacturing	75	177	102	\$63,017	0.18
326160	Plastics Bottle Manufacturing	98	176	78	\$67,876	0.56

336390	Other Motor Vehicle Parts Manufacturing	102	174	72	\$77,464	0.12
337215	Showcase, Partition, Shelving, and Locker Manufacturing	126	172	46	\$48,214	0.42
339112	Surgical and Medical Instrument Manufacturing	181	170	(11)	\$81,774	0.14
339920	Sporting and Athletic Goods Manufacturing	158	167	9	\$43,295	0.36
327215	Glass Product Manufacturing Made of Purchased Glass	111	166	55	\$61,838	0.36
312111	Soft Drink Manufacturing	99	160	61	\$60,011	0.22
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	282	157	(125)	\$88,911	0.43
326122	Plastics Pipe and Pipe Fitting Manufacturing	298	156	(142)	\$57,457	0.59
311230	Breakfast Cereal Manufacturing	138	153	15	\$103,763	1.31
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	165	148	(17)	\$85,088	1.53
321219	Reconstituted Wood Product Manufacturing	128	148	20	\$78,751	1.11
334417	Electronic Connector Manufacturing	19	147	128	\$46,271	0.72
322230	Stationery Product Manufacturing	<10	146	Insf. Data	\$75,972	0.96
336214	Travel Trailer and Camper Manufacturing	80	146	66	\$40,702	0.33
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	153	142	(11)	\$105,348	0.17
327331	Concrete Block and Brick Manufacturing	114	142	28	\$87,825	0.80
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	<10	141	Insf. Data	\$59,520	0.71
325180	Other Basic Inorganic Chemical Manufacturing	226	139	(87)	\$115,684	0.38
332313	Plate Work Manufacturing	28	137	109	\$64,212	0.30
339113	Surgical Appliance and Supplies Manufacturing	114	135	21	\$73,418	0.14
339930	Doll, Toy, and Game Manufacturing	93	133	40	\$31,728	1.04
326299	All Other Rubber Product Manufacturing	90	131	41	\$47,380	0.55
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	84	131	47	\$79,548	0.38
333517	Machine Tool Manufacturing	60	130	70	\$74,806	0.33

312230	Tobacco Manufacturing	<10	129	Insf. Data	\$23,015	1.21
324122	Asphalt Shingle and Coating Materials Manufacturing	94	127	33	\$113,223	1.21
311119	Other Animal Food Manufacturing	49	127	78	\$58,711	0.38
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	101	123	22	\$62,834	0.20
327310	Cement Manufacturing	100	121	21	\$105,874	0.93
332311	Prefabricated Metal Building and Component Manufacturing	103	120	17	\$59,744	0.40
332510	Hardware Manufacturing	77	120	43	\$56,729	0.51
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	116	118	2	\$77,842	0.26
311919	Other Snack Food Manufacturing	21	117	96	\$45,761	0.30
339910	Jewelry and Silverware Manufacturing	136	116	(20)	\$67,949	0.44
336991	Motorcycle, Bicycle, and Parts Manufacturing	99	114	15	\$49,363	1.17
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	<10	111	Insf. Data	\$58,737	0.59
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	63	111	48	\$100,148	0.97
332420	Metal Tank (Heavy Gauge) Manufacturing	88	111	23	\$69,069	0.31
332112	Nonferrous Forging	83	109	26	\$83,116	1.50
311830	Tortilla Manufacturing	62	107	45	\$40,600	0.59
334416	Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	161	104	(57)	\$49,054	0.64
312120	Breweries	17	101	84	\$52,346	0.13
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	136	97	(39)	\$78,291	0.36
326191	Plastics Plumbing Fixture Manufacturing	52	97	45	\$53,544	0.74
324110	Petroleum Refineries	58	97	39	\$111,726	0.15
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	85	92	7	\$66,979	0.26
335931	Current-Carrying Wiring Device Manufacturing	<10	91	Insf. Data	\$77,683	0.29
339940	Office Supplies (except Paper) Manufacturing	100	90	(10)	\$78,683	0.86

321999	All Other Miscellaneous Wood Product Manufacturing	28	90	62	\$20,989	0.30
333912	Air and Gas Compressor Manufacturing	53	89	36	\$126,831	0.47
334413	Semiconductor and Related Device Manufacturing	51	88	37	\$112,618	0.05
336411	Aircraft Manufacturing	44	87	43	\$60,500	0.04
326140	Polystyrene Foam Product Manufacturing	71	86	15	\$56,321	0.29
325620	Toilet Preparation Manufacturing	40	84	44	\$66,679	0.16
315210	Cut and Sew Apparel Contractors	35	83	48	\$30,171	0.24
335311	Power, Distribution, and Specialty Transformer Manufacturing	<10	81	Insf. Data	\$157,659	0.33
332431	Metal Can Manufacturing	0	79	79	\$91,775	0.46
322220	Paper Bag and Coated and Treated Paper Manufacturing	133	78	(55)	\$61,356	0.15
335312	Motor and Generator Manufacturing	67	76	9	\$123,556	0.22
311111	Dog and Cat Food Manufacturing	111	74	(37)	\$101,088	0.28
311999	All Other Miscellaneous Food Manufacturing	58	73	15	\$93,795	0.23
321992	Prefabricated Wood Building Manufacturing	60	73	13	\$51,590	0.47
311423	Dried and Dehydrated Food Manufacturing	116	73	(43)	\$52,495	0.61
334310	Audio and Video Equipment Manufacturing	33	73	40	\$102,507	0.38
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	129	71	(58)	\$57,689	0.13
334519	Other Measuring and Controlling Device Manufacturing	71	70	(1)	\$79,708	0.21
332912	Fluid Power Valve and Hose Fitting Manufacturing	63	70	7	\$68,103	0.20
312113	Ice Manufacturing	60	70	10	\$53,593	1.03
332721	Precision Turned Product Manufacturing	201	69	(132)	\$48,881	0.18
327992	Ground or Treated Mineral and Earth Manufacturing	75	68	(7)	\$60,757	1.25
333991	Power-Driven Handtool Manufacturing	17	68	51	\$80,951	0.76
336111	Automobile Manufacturing	178	67	(111)	\$95,159	0.05
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	0	65	65	\$71,571	0.55

315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing	45	65	20	\$32,481	0.31
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	74	64	(10)	\$60,278	0.55
321911	Wood Window and Door Manufacturing	43	63	20	\$54,378	0.13
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	<10	63	Insf. Data	\$43,399	1.12
325611	Soap and Other Detergent Manufacturing	12	62	50	\$41,974	0.25
332618	Other Fabricated Wire Product Manufacturing	42	62	20	\$80,934	0.26
326291	Rubber Product Manufacturing for Mechanical Use	15	61	46	\$77,961	0.21
337122	Nonupholstered Wood Household Furniture Manufacturing	46	60	14	\$46,096	0.18
333241	Food Product Machinery Manufacturing	<10	60	Insf. Data	\$56,598	0.33
339991	Gasket, Packing, and Sealing Device Manufacturing	111	60	(51)	\$83,340	0.21
339115	Ophthalmic Goods Manufacturing	208	60	(148)	\$49,974	0.26
333515	Cutting Tool and Machine Tool Accessory Manufacturing	47	60	13	\$69,267	0.26
322299	All Other Converted Paper Product Manufacturing	43	60	17	\$57,157	0.37
332216	Saw Blade and Handtool Manufacturing	39	58	19	\$53,890	0.22
332991	Ball and Roller Bearing Manufacturing	16	58	42	\$80,831	0.24
326220	Rubber and Plastics Hoses and Belting Manufacturing	107	57	(50)	\$64,391	0.26
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	146	57	(89)	\$93,735	0.15
325520	Adhesive Manufacturing	<10	56	Insf. Data	\$98,461	0.27
312140	Distilleries	<10	56	Insf. Data	\$85,603	0.35
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	0	56	56	\$199,964	0.22
326212	Tire Retreading	20	55	35	\$47,596	0.86
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	39	54	15	\$58,102	0.26
311340	Nonchocolate Confectionery Manufacturing	83	54	(29)	\$55,893	0.27

337910	Mattress Manufacturing	74	54	(20)	\$37,125	0.25
311710	Seafood Product Preparation and Packaging	83	54	(29)	\$51,780	0.17
337121	Upholstered Household Furniture Manufacturing	18	54	36	\$43,955	0.10
325910	Printing Ink Manufacturing	47	53	6	\$101,377	0.69
334290	Other Communications Equipment Manufacturing	59	51	(8)	\$64,055	0.29
333511	Industrial Mold Manufacturing	21	51	30	\$80,706	0.14
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	14	49	35	\$37,063	0.17
325991	Custom Compounding of Purchased Resins	23	48	25	\$81,126	0.27
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	127	48	(79)	\$79,421	0.34
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	30	47	17	\$39,809	0.23
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	22	47	25	\$495,798	0.07
325211	Plastics Material and Resin Manufacturing	<10	47	Insf. Data	\$88,203	0.08
322211	Corrugated and Solid Fiber Box Manufacturing	26	46	20	\$94,424	0.05
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	42	46	4	\$87,972	0.08
322219	Other Paperboard Container Manufacturing	43	46	3	\$76,728	0.20
325314	Fertilizer (Mixing Only) Manufacturing	22	43	21	\$74,242	0.51
311513	Cheese Manufacturing	0	43	43	\$92,680	0.09
331313	Alumina Refining and Primary Aluminum Production	<10	42	Insf. Data	\$109,072	0.54
334412	Bare Printed Circuit Board Manufacturing	<10	42	Insf. Data	\$46,504	0.16
339114	Dental Equipment and Supplies Manufacturing	18	42	24	\$72,216	0.28
335314	Relay and Industrial Control Manufacturing	10	38	28	\$67,218	0.09
337920	Blind and Shade Manufacturing	44	38	(6)	\$25,805	0.32
333994	Industrial Process Furnace and Oven Manufacturing	<10	37	Insf. Data	\$61,724	0.39

336211	Motor Vehicle Body Manufacturing	53	36	(17)	\$60,263	0.07
325612	Polish and Other Sanitation Good Manufacturing	17	36	19	\$86,571	0.16
336120	Heavy Duty Truck Manufacturing	0	36	36	\$70,061	0.11
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	0	34	34	\$64,472	0.39
335929	Other Communication and Energy Wire Manufacturing	54	33	(21)	\$84,819	0.29
336612	Boat Building	<10	33	Insf. Data	\$80,848	0.08
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	0	32	32	\$120,549	0.19
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	24	32	8	\$73,727	0.04
333996	Fluid Power Pump and Motor Manufacturing	62	32	(30)	\$71,136	0.18
316998	All Other Leather Good and Allied Product Manufacturing	43	32	(11)	\$28,625	0.31
327332	Concrete Pipe Manufacturing	0	31	31	\$94,484	0.43
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	11	31	20	\$38,402	0.09
321114	Wood Preservation	44	30	(14)	\$67,262	0.31
315990	Apparel Accessories and Other Apparel Manufacturing	23	29	6	\$34,227	0.23
333993	Packaging Machinery Manufacturing	17	28	11	\$95,869	0.14
315280	Other Cut and Sew Apparel Manufacturing	10	27	17	\$35,369	0.22
337125	Household Furniture (except Wood and Metal) Manufacturing	0	27	27	\$49,033	0.53
323120	Support Activities for Printing	89	25	(64)	\$46,580	0.12
311611	Animal (except Poultry) Slaughtering	0	25	25	\$54,518	0.02
324121	Asphalt Paving Mixture and Block Manufacturing	14	25	11	\$130,627	0.17
331315	Aluminum Sheet, Plate, and Foil Manufacturing	<10	24	Insf. Data	\$76,080	0.15
334613	Blank Magnetic and Optical Recording Media Manufacturing	23	24	1	\$40,969	0.70
332992	Small Arms Ammunition Manufacturing	17	23	6	\$64,941	0.22
335313	Switchgear and Switchboard Apparatus Manufacturing	53	23	(30)	\$63,532	0.07
311615	Poultry Processing	0	21	21	\$55,295	0.01

333995	Fluid Power Cylinder and Actuator Manufacturing	<10	21	Insf. Data	\$49,867	0.13
333249	Other Industrial Machinery Manufacturing	20	21	1	\$74,551	0.04
333120	Construction Machinery Manufacturing	<10	20	Insf. Data	\$73,838	0.03
311422	Specialty Canning	0	18	18	\$90,383	0.18
332811	Metal Heat Treating	13	18	5	\$86,548	0.10
333922	Conveyor and Conveying Equipment Manufacturing	25	18	(7)	\$72,657	0.06
311930	Flavoring Syrup and Concentrate Manufacturing	20	18	(2)	\$90,059	0.20
332613	Spring Manufacturing	<10	18	Insf. Data	\$51,474	0.11
327993	Mineral Wool Manufacturing	31	17	(14)	\$108,931	0.10
336414	Guided Missile and Space Vehicle Manufacturing	93	17	(76)	\$178,441	0.03
312130	Wineries	16	16	0	\$18,816	0.02
332913	Plumbing Fixture Fitting and Trim Manufacturing	<10	15	Insf. Data	\$54,059	0.14
314110	Carpet and Rug Mills	0	14	14	\$84,192	0.05
335912	Primary Battery Manufacturing	<10	12	Insf. Data	\$74,091	0.10
311613	Rendering and Meat Byproduct Processing	53	11	(42)	\$68,295	0.16
316992	Women's Handbag and Purse Manufacturing	22	11	(11)	\$5,750	0.81
333132	Oil and Gas Field Machinery and Equipment Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
335220	Major Household Appliance Manufacturing	0	<10	Insf. Data	Insf. Data	0.01
335210	Small Electrical Appliance Manufacturing	<10	<10	Insf. Data	Insf. Data	0.04
335129	Other Lighting Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
335121	Residential Electric Lighting Fixture Manufacturing	36	<10	Insf. Data	Insf. Data	0.09
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	<10	<10	Insf. Data	Insf. Data	0.10
336360	Motor Vehicle Seating and Interior Trim Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
321912	Cut Stock, Resawing Lumber, and Planing	<10	<10	Insf. Data	Insf. Data	0.04



334517	Irradiation Apparatus Manufacturing	0	<10	Insf. Data	Insf. Data	0.05
334514	Totalizing Fluid Meter and Counting Device Manufacturing	103	<10	Insf. Data	Insf. Data	0.05
325199	All Other Basic Organic Chemical Manufacturing	22	<10	Insf. Data	Insf. Data	0.02
313230	Nonwoven Fabric Mills	46	<10	Insf. Data	Insf. Data	0.05
321991	Manufactured Home (Mobile Home) Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
322121	Paper (except Newsprint) Mills	<10	<10	Insf. Data	Insf. Data	0.01
336340	Motor Vehicle Brake System Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
321113	Sawmills	<10	<10	Insf. Data	Insf. Data	0.01
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
337211	Wood Office Furniture Manufacturing	11	<10	Insf. Data	Insf. Data	0.04
339992	Musical Instrument Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
311211	Flour Milling	0	<10	Insf. Data	Insf. Data	0.01
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	<10	<10	Insf. Data	Insf. Data	0.03
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	105	<10	Insf. Data	Insf. Data	0.01
327120	Clay Building Material and Refractories Manufacturing	15	<10	Insf. Data	Insf. Data	0.04
316110	Leather and Hide Tanning and Finishing	13	<10	Insf. Data	Insf. Data	0.13
337124	Metal Household Furniture Manufacturing	0	<10	Insf. Data	Insf. Data	0.06
331110	Iron and Steel Mills and Ferroalloy Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
325320	Pesticide and Other Agricultural Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.05
311224	Soybean and Other Oilseed Processing	<10	<10	Insf. Data	Insf. Data	0.02
336999	All Other Transportation Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.06
336510	Railroad Rolling Stock Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
311911	Roasted Nuts and Peanut Butter Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
311225	Fats and Oils Refining and Blending	0	<10	Insf. Data	Insf. Data	0.02
322122	Newsprint Mills	0	<10	Insf. Data	Insf. Data	0.02

313310	Textile and Fabric Finishing Mills	<10	<10	Insf. Data	Insf. Data	0.01
334210	Telephone Apparatus Manufacturing	21	<10	Insf. Data	Insf. Data	0.04
333992	Welding and Soldering Equipment Manufacturing	0	<10	Insf. Data	Insf. Data	0.01
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
333244	Printing Machinery and Equipment Manufacturing	18	<10	Insf. Data	Insf. Data	0.12
333131	Mining Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.05
333314	Optical Instrument and Lens Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	19	<10	Insf. Data	Insf. Data	0.01
313110	Fiber, Yarn, and Thread Mills	0	<10	Insf. Data	Insf. Data	0.00
333111	Farm Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
332996	Fabricated Pipe and Pipe Fitting Manufacturing	38	<10	Insf. Data	Insf. Data	0.01
333611	Turbine and Turbine Generator Set Units Manufacturing	38	<10	Insf. Data	Insf. Data	0.00
332993	Ammunition (except Small Arms) Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
332919	Other Metal Valve and Pipe Fitting Manufacturing	34	<10	Insf. Data	Insf. Data	0.03
324191	Petroleum Lubricating Oil and Grease Manufacturing	28	<10	Insf. Data	Insf. Data	0.04
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	<10	<10	Insf. Data	Insf. Data	0.03
324199	All Other Petroleum and Coal Products Manufacturing	0	<10	Insf. Data	Insf. Data	0.14
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
332439	Other Metal Container Manufacturing	148	<10	Insf. Data	Insf. Data	0.06
333997	Scale and Balance Manufacturing	0	<10	Insf. Data	Insf. Data	0.24
325120	Industrial Gas Manufacturing	21	<10	Insf. Data	Insf. Data	0.05
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	86	<10	Insf. Data	Insf. Data	0.01
322110	Pulp Mills	0	0	0	\$0	0.00
323117	Books Printing	<10	0	Insf. Data	\$0	0.00
311221	Wet Corn Milling	0	0	0	\$0	0.00

325414	Biological Product (except Diagnostic) Manufacturing	0	0	0	\$0	0.00
322212	Folding Paperboard Box Manufacturing	0	0	0	\$0	0.00
325413	In-Vitro Diagnostic Substance Manufacturing	<10	0	Insf. Data	\$0	0.00
332410	Power Boiler and Heat Exchanger Manufacturing	<10	0	Insf. Data	\$0	0.00
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	0	0	0	\$0	0.00
311512	Creamery Butter Manufacturing	0	0	0	\$0	0.00
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
316210	Footwear Manufacturing	10	0	(10)	\$0	0.00
327910	Abrasive Product Manufacturing	0	0	0	\$0	0.00
336611	Ship Building and Repairing	0	0	0	\$0	0.00
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	0	0	0	\$0	0.00
311213	Malt Manufacturing	0	0	0	\$0	0.00
327212	Other Pressed and Blown Glass and Glassware Manufacturing	<10	0	Insf. Data	\$0	0.00
327213	Glass Container Manufacturing	0	0	0	\$0	0.00
313320	Fabric Coating Mills	109	0	(109)	\$0	0.00
339995	Burial Casket Manufacturing	0	0	0	\$0	0.00
339994	Broom, Brush, and Mop Manufacturing	0	0	0	\$0	0.00
339993	Fastener, Button, Needle, and Pin Manufacturing	<10	0	Insf. Data	\$0	0.00
325194	Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing	0	0	0	\$0	0.00
325920	Explosives Manufacturing	0	0	0	\$0	0.00
322130	Paperboard Mills	0	0	0	\$0	0.00
315110	Hosiery and Sock Mills	0	0	0	\$0	0.00
313210	Broadwoven Fabric Mills	<10	0	Insf. Data	\$0	0.00
315190	Other Apparel Knitting Mills	0	0	0	\$0	0.00
311212	Rice Milling	0	0	0	\$0	0.00
325613	Surface Active Agent Manufacturing	0	0	0	\$0	0.00
326211	Tire Manufacturing (except Retreading)	33	0	(33)	\$0	0.00
334112	Computer Storage Device Manufacturing	0	0	0	\$0	0.00

333316	Photographic and Photocopying Equipment Manufacturing	0	0	0	\$0	0.00
327211	Flat Glass Manufacturing	0	0	0	\$0	0.00
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	0	0	0	\$0	0.00
325130	Synthetic Dye and Pigment Manufacturing	0	0	0	\$0	0.00
333519	Rolling Mill and Other Metalworking Machinery Manufacturing	0	0	0	\$0	0.00
333242	Semiconductor Machinery Manufacturing	0	0	0	\$0	0.00
325311	Nitrogenous Fertilizer Manufacturing	13	0	(13)	\$0	0.00
335921	Fiber Optic Cable Manufacturing	0	0	0	\$0	0.00
332114	Custom Roll Forming	<10	0	Insf. Data	\$0	0.00
311314	Cane Sugar Manufacturing	0	0	0	\$0	0.00
331511	Iron Foundries	0	0	0	\$0	0.00
325220	Artificial and Synthetic Fibers and Filaments Manufacturing	0	0	0	\$0	0.00
331513	Steel Foundries (except Investment)	<10	0	Insf. Data	\$0	0.00
335932	Noncurrent-Carrying Wiring Device Manufacturing	0	0	0	\$0	0.00
333921	Elevator and Moving Stairway Manufacturing	0	0	0	\$0	0.00
332111	Iron and Steel Forging	<10	0	Insf. Data	\$0	0.00
331523	Nonferrous Metal Die-Casting Foundries	<10	0	Insf. Data	\$0	0.00
313240	Knit Fabric Mills	0	0	0	\$0	0.00
335110	Electric Lamp Bulb and Part Manufacturing	0	0	0	\$0	0.00
331529	Other Nonferrous Metal Foundries (except Die-Casting)	0	0	0	\$0	0.00
325212	Synthetic Rubber Manufacturing	0	0	0	\$0	0.00
321213	Engineered Wood Member (except Truss) Manufacturing	0	0	0	\$0	0.00
335991	Carbon and Graphite Product Manufacturing	0	0	0	\$0	0.00
325110	Petrochemical Manufacturing	0	0	0	\$0	0.00
325193	Ethyl Alcohol Manufacturing	0	0	0	\$0	0.00
332117	Powder Metallurgy Part Manufacturing	0	0	0	\$0	0.00
333613	Mechanical Power Transmission Equipment Manufacturing	0	0	0	\$0	0.00

336370	Motor Vehicle Metal Stamping	0	0	0	\$0	0.00
333618	Other Engine Equipment Manufacturing	<10	0	Insf. Data	\$0	0.00
331221	Rolled Steel Shape Manufacturing	<10	0	Insf. Data	\$0	0.00
313220	Narrow Fabric Mills and Schiffli Machine Embroidery	<10	0	Insf. Data	\$0	0.00
331222	Steel Wire Drawing	19	0	(19)	\$0	0.00
321211	Hardwood Veneer and Plywood Manufacturing	0	0	0	\$0	0.00
311313	Beet Sugar Manufacturing	0	0	0	\$0	0.00
321212	Softwood Veneer and Plywood Manufacturing	0	0	0	\$0	0.00
336213	Motor Home Manufacturing	0	0	0	\$0	0.00
336212	Truck Trailer Manufacturing	0	0	0	\$0	0.00
331318	Other Aluminum Rolling, Drawing, and Extruding	0	0	0	\$0	0.00
331420	Copper Rolling, Drawing, Extruding, and Alloying	0	0	0	\$0	0.00
336112	Light Truck and Utility Vehicle Manufacturing	0	0	0	\$0	0.00
325312	Phosphatic Fertilizer Manufacturing	<10	0	Insf. Data	\$0	0.00
331314	Secondary Smelting and Alloying of Aluminum	0	0	0	\$0	0.00
		39,529	60,749	21,220	\$75,361	

# 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