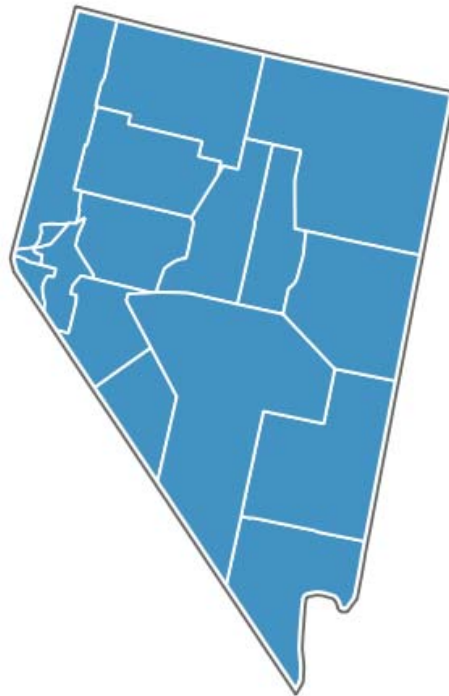


Nevada's Manufacturing Sector



Industry Summary for Manufacturing

60,036 Jobs (2020) 48% below National average	51.5% % Change (2010-2020) Nation: 7.7%	\$78,176 Avg. Earnings Per Job (2020) Nation: \$86,869
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Industry Detail

Payrolled Business Locations (2020)	2,084
Jobs Multiplier	5
Unemployed	Only Available for 2-Digit

Regional Trends



Region	2010 Jobs	2020 Jobs	Change	% Change
● Nevada	39,633	60,036	20,403	51.5%
● Las Vegas-Henderson-Paradise, NV	20,480	26,621	6,141	30.0%
● Reno, NV	11,547	25,075	13,528	117.2%
● United States	11,821,901	12,727,873	905,972	7.7%

Regional Breakdown of Nevada's Manufacturing Sector

County Name	2010 Jobs	2020 Jobs	2010 - 2020 Change	2010 - 2020 % Change	Avg. Earnings Per Job	2020 Location Quotient
Clark County	20,480	26,621	6,141	30%	\$71,996	0.32
Washoe County	11,153	14,274	3,121	28%	\$77,196	0.75
Storey County	394	10,801	10,407	2643%	\$94,776	7.81
Carson City County	2,678	2,777	99	4%	\$76,046	1.09
Douglas County	1,746	2,106	359	21%	\$86,456	1.23
Lyon County	2,036	2,026	(10)	(1%)	\$75,610	1.80
Churchill County	288	546	259	90%	\$86,089	0.72
Humboldt County	267	286	19	7%	\$69,877	0.44
Nye County	148	251	103	69%	\$60,175	0.23
Elko County	246	187	(59)	(24%)	\$68,835	0.10
Eureka County	0	36	36	Insf. Data	\$60,582	0.10
Pershing County	85	32	(53)	(63%)	\$57,600	0.19
White Pine County	36	27	(9)	(26%)	\$66,789	0.08
Lincoln County	<10	24	Insf. Data	Insf. Data	\$43,912	0.19
Esmeralda County	<10	18	Insf. Data	Insf. Data	\$86,469	0.60
Lander County	21	11	(10)	(48%)	\$40,573	0.04
County not reported	14	<10	Insf. Data	Insf. Data	Insf. Data	0.01
Mineral County	27	<10	Insf. Data	Insf. Data	Insf. Data	0.07
	39,529	61,442	21,913	55%	\$75,922	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2020)	% of Total Jobs in Industry Group (2020)
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	5,023	8.4%
Miscellaneous Assemblers and Fabricators	3,216	5.4%
Laborers and Freight, Stock, and Material Movers, Hand	2,527	4.2%
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2,294	3.8%
First-Line Supervisors of Production and Operating Workers	2,103	3.5%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$357,496,789	\$130,274,440	\$487,771,230
Iron and Steel Mills and Ferroalloy Manufacturing	\$10,334,885	\$311,894,301	\$322,229,186
Nonferrous Metal (except Aluminum) Smelting and Refining	\$75,173,244	\$229,234,086	\$304,407,330
Plastics Material and Resin Manufacturing	\$30,798,490	\$236,615,315	\$267,413,805
Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	\$45,246,438	\$177,573,512	\$222,819,950

Industry Gender Breakdown



	Gender	2020 Jobs	2020 Percent
•	Males	42,322	70.5%
•	Females	17,714	29.5%

Industry Age Breakdown



	Age	2020 Jobs	2020 Percent
•	14-18	338	0.6%
•	19-24	5,400	9.0%
•	25-34	14,337	23.9%
•	35-44	13,383	22.3%
•	45-54	13,168	21.9%
•	55-64	10,230	17.0%
•	65+	3,181	5.3%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2020 Jobs	2020 Percent	
•	White	32,469	54.1%	<div style="width: 54.1%;"></div>
•	Hispanic or Latino	17,282	28.8%	<div style="width: 28.8%;"></div>
•	Asian	4,747	7.9%	<div style="width: 7.9%;"></div>
•	Black or African American	3,427	5.7%	<div style="width: 5.7%;"></div>
•	Two or More Races	1,268	2.1%	<div style="width: 2.1%;"></div>
•	American Indian or Alaska Native	490	0.8%	<div style="width: 0.8%;"></div>
•	Native Hawaiian or Other Pacific Islander	353	0.6%	<div style="width: 0.6%;"></div>

Industry Breakdown of Nevada's Manufacturing Sector

NAICS	Description	2010 Jobs	2020 Jobs	2010 - 2020 Change	Avg. Earnings Per Job	2020 Location Quotient
311111	Dog and Cat Food Manufacturing	103	140	37	\$79,675	0.52
311119	Other Animal Food Manufacturing	46	81	35	\$76,786	0.25
311211	Flour Milling	0	0	0	\$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	18	<10	Insf. Data	Insf. Data	0.03
311225	Fats and Oils Refining and Blending	0	13	13	\$60,519	0.20
311230	Breakfast Cereal Manufacturing	106	151	45	\$93,676	1.34
311313	Beet Sugar Manufacturing	0	0	0	\$0	0.00
311314	Cane Sugar Manufacturing	0	0	0	\$0	0.00
311340	Nonchocolate Confectionery Manufacturing	82	69	(14)	\$55,049	0.35
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	0	34	34	\$73,789	0.39
311352	Confectionery Manufacturing from Purchased Chocolate	191	277	86	\$42,038	0.97
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	<10	68	Insf. Data	\$49,877	0.24
311412	Frozen Specialty Food Manufacturing	261	490	229	\$50,575	0.87
311421	Fruit and Vegetable Canning	162	195	33	\$80,340	0.37
311422	Specialty Canning	0	0	0	\$0	0.00
311423	Dried and Dehydrated Food Manufacturing	114	46	(69)	\$50,153	0.39
311511	Fluid Milk Manufacturing	433	297	(136)	\$82,643	0.60
311512	Creamery Butter Manufacturing	0	0	0	\$0	0.00
311513	Cheese Manufacturing	0	58	58	\$88,439	0.11
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	0	93	93	\$73,861	0.55
311520	Ice Cream and Frozen Dessert Manufacturing	427	291	(136)	\$97,246	1.45
311611	Animal (except Poultry) Slaughtering	0	0	0	\$0	0.00
311612	Meat Processed from Carcasses	118	286	168	\$50,936	0.23
311613	Rendering and Meat Byproduct Processing	<10	37	Insf. Data	\$78,775	0.51
311615	Poultry Processing	0	17	17	\$50,303	0.01

311710	Seafood Product Preparation and Packaging	109	59	(49)	\$43,511	0.19
311811	Retail Bakeries	460	1,032	573	\$33,200	1.17
311812	Commercial Bakeries	907	892	(14)	\$47,440	0.71
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	0	19	19	\$52,114	0.16
311821	Cookie and Cracker Manufacturing	35	267	232	\$72,159	0.85
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	<10	34	Insf. Data	\$34,917	0.18
311830	Tortilla Manufacturing	62	107	45	\$39,305	0.59
311911	Roasted Nuts and Peanut Butter Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
311919	Other Snack Food Manufacturing	30	211	181	\$50,920	0.54
311920	Coffee and Tea Manufacturing	207	263	56	\$65,203	1.14
311930	Flavoring Syrup and Concentrate Manufacturing	14	12	(3)	\$119,004	0.16
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	103	332	230	\$63,947	1.93
311942	Spice and Extract Manufacturing	208	317	109	\$76,380	1.39
311991	Perishable Prepared Food Manufacturing	247	455	208	\$34,316	0.86
311999	All Other Miscellaneous Food Manufacturing	30	64	34	\$63,455	0.19
312111	Soft Drink Manufacturing	93	200	107	\$59,952	0.28
312112	Bottled Water Manufacturing	59	435	376	\$89,734	2.80
312113	Ice Manufacturing	60	64	4	\$54,559	0.98
312120	Breweries	17	116	98	\$48,442	0.15
312130	Wineries	16	<10	Insf. Data	Insf. Data	0.01
312140	Distilleries	<10	85	Insf. Data	\$70,438	0.51
312230	Tobacco Manufacturing	<10	124	Insf. Data	\$21,919	1.23
313110	Fiber, Yarn, and Thread Mills	0	0	0	\$0	0.00
313210	Broadwoven Fabric Mills	25	0	(25)	\$0	0.00
313220	Narrow Fabric Mills and Schiffli Machine Embroidery	<10	0	Insf. Data	\$0	0.00
313230	Nonwoven Fabric Mills	58	53	(6)	\$72,673	0.39
313240	Knit Fabric Mills	0	0	0	\$0	0.00
313310	Textile and Fabric Finishing Mills	0	0	0	\$0	0.00
313320	Fabric Coating Mills	95	0	(95)	\$0	0.00
314110	Carpet and Rug Mills	0	19	19	\$57,316	0.07
314120	Curtain and Linen Mills	116	148	32	\$55,541	0.83
314910	Textile Bag and Canvas Mills	132	241	109	\$49,351	1.00

314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	<10	56	Insf. Data	\$66,692	1.06
314999	All Other Miscellaneous Textile Product Mills	215	298	83	\$41,013	0.94
315110	Hosiery and Sock Mills	0	0	0	\$0	0.00
315190	Other Apparel Knitting Mills	0	0	0	\$0	0.00
315210	Cut and Sew Apparel Contractors	36	112	76	\$28,090	0.36
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	<10	10	Insf. Data	\$43,767	0.05
315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing	47	55	8	\$30,278	0.31
315280	Other Cut and Sew Apparel Manufacturing	<10	28	Insf. Data	\$33,129	0.24
315990	Apparel Accessories and Other Apparel Manufacturing	23	33	10	\$29,860	0.27
316110	Leather and Hide Tanning and Finishing	13	<10	Insf. Data	Insf. Data	0.18
316210	Footwear Manufacturing	<10	0	Insf. Data	\$0	0.00
316992	Women's Handbag and Purse Manufacturing	22	<10	Insf. Data	Insf. Data	0.83
316998	All Other Leather Good and Allied Product Manufacturing	42	24	(18)	\$15,314	0.24
321113	Sawmills	<10	<10	Insf. Data	Insf. Data	0.00
321114	Wood Preservation	43	33	(10)	\$69,799	0.33
321211	Hardwood Veneer and Plywood Manufacturing	0	0	0	\$0	0.00
321212	Softwood Veneer and Plywood Manufacturing	0	0	0	\$0	0.00
321213	Engineered Wood Member (except Truss) Manufacturing	0	0	0	\$0	0.00
321214	Truss Manufacturing	275	506	231	\$60,018	1.73
321219	Reconstituted Wood Product Manufacturing	123	234	111	\$76,191	1.77
321911	Wood Window and Door Manufacturing	42	143	101	\$73,424	0.30
321912	Cut Stock, Resawing Lumber, and Planing	<10	<10	Insf. Data	Insf. Data	0.01
321918	Other Millwork (including Flooring)	142	177	35	\$67,632	0.50
321920	Wood Container and Pallet Manufacturing	151	277	126	\$42,963	0.46
321991	Manufactured Home (Mobile Home) Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
321992	Prefabricated Wood Building Manufacturing	60	79	19	\$51,886	0.50

321999	All Other Miscellaneous Wood Product Manufacturing	35	96	61	\$25,356	0.33
322110	Pulp Mills	0	0	0	\$0	0.00
322121	Paper (except Newsprint) Mills	<10	62	Insf. Data	\$117,213	0.13
322122	Newsprint Mills	0	<10	Insf. Data	Insf. Data	0.03
322130	Paperboard Mills	0	0	0	\$0	0.00
322211	Corrugated and Solid Fiber Box Manufacturing	48	45	(3)	\$72,883	0.05
322212	Folding Paperboard Box Manufacturing	0	0	0	\$0	0.00
322219	Other Paperboard Container Manufacturing	20	68	48	\$80,229	0.29
322220	Paper Bag and Coated and Treated Paper Manufacturing	133	78	(55)	\$66,011	0.15
322230	Stationery Product Manufacturing	<10	236	Insf. Data	\$67,307	1.63
322291	Sanitary Paper Product Manufacturing	455	426	(29)	\$66,752	1.71
322299	All Other Converted Paper Product Manufacturing	43	70	27	\$56,836	0.44
323111	Commercial Printing (except Screen and Books)	2,747	3,073	326	\$61,774	1.09
323113	Commercial Screen Printing	305	893	588	\$40,216	1.26
323117	Books Printing	<10	<10	Insf. Data	Insf. Data	0.03
323120	Support Activities for Printing	89	20	(69)	\$111,531	0.10
324110	Petroleum Refineries	57	87	30	\$159,525	0.14
324121	Asphalt Paving Mixture and Block Manufacturing	11	26	15	\$136,153	0.17
324122	Asphalt Shingle and Coating Materials Manufacturing	97	97	(0)	\$143,216	0.93
324191	Petroleum Lubricating Oil and Grease Manufacturing	28	<10	Insf. Data	Insf. Data	0.00
324199	All Other Petroleum and Coal Products Manufacturing	0	11	11	\$73,969	0.22
325110	Petrochemical Manufacturing	0	0	0	\$0	0.00
325120	Industrial Gas Manufacturing	21	<10	Insf. Data	Insf. Data	0.02
325130	Synthetic Dye and Pigment Manufacturing	0	0	0	\$0	0.00
325180	Other Basic Inorganic Chemical Manufacturing	226	149	(77)	\$116,326	0.40
325193	Ethyl Alcohol Manufacturing	0	0	0	\$0	0.00
325194	Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing	0	0	0	\$0	0.00

325199	All Other Basic Organic Chemical Manufacturing	22	34	12	\$99,638	0.09
325211	Plastics Material and Resin Manufacturing	<10	55	Insf. Data	\$85,675	0.10
325212	Synthetic Rubber Manufacturing	0	0	0	\$0	0.00
325220	Artificial and Synthetic Fibers and Filaments Manufacturing	0	0	0	\$0	0.00
325311	Nitrogenous Fertilizer Manufacturing	16	0	(16)	\$0	0.00
325312	Phosphatic Fertilizer Manufacturing	<10	0	Insf. Data	\$0	0.00
325314	Fertilizer (Mixing Only) Manufacturing	23	45	22	\$61,314	0.53
325320	Pesticide and Other Agricultural Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.03
325411	Medicinal and Botanical Manufacturing	28	476	448	\$74,526	1.53
325412	Pharmaceutical Preparation Manufacturing	423	680	257	\$77,285	0.35
325413	In-Vitro Diagnostic Substance Manufacturing	<10	0	Insf. Data	\$0	0.00
325414	Biological Product (except Diagnostic) Manufacturing	0	0	0	\$0	0.00
325510	Paint and Coating Manufacturing	134	291	158	\$94,267	0.75
325520	Adhesive Manufacturing	14	52	37	\$103,711	0.25
325611	Soap and Other Detergent Manufacturing	<10	53	Insf. Data	\$46,044	0.22
325612	Polish and Other Sanitation Good Manufacturing	20	27	7	\$94,543	0.12
325613	Surface Active Agent Manufacturing	0	0	0	\$0	0.00
325620	Toilet Preparation Manufacturing	40	130	90	\$59,061	0.25
325910	Printing Ink Manufacturing	47	50	4	\$106,172	0.70
325920	Explosives Manufacturing	0	0	0	\$0	0.00
325991	Custom Compounding of Purchased Resins	24	34	9	\$88,686	0.20
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	0	0	0	\$0	0.00
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	112	203	91	\$102,831	0.55
326111	Plastics Bag and Pouch Manufacturing	685	761	76	\$54,326	2.29
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	14	52	39	\$66,387	0.26
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	276	242	(34)	\$71,605	0.69

326121	Unlaminated Plastics Profile Shape Manufacturing	36	171	136	\$76,045	0.81
326122	Plastics Pipe and Pipe Fitting Manufacturing	298	206	(92)	\$63,315	0.80
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	<10	80	Insf. Data	\$57,331	0.43
326140	Polystyrene Foam Product Manufacturing	75	99	24	\$54,835	0.35
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	84	139	55	\$87,234	0.42
326160	Plastics Bottle Manufacturing	95	156	62	\$70,316	0.50
326191	Plastics Plumbing Fixture Manufacturing	74	96	22	\$58,997	0.76
326199	All Other Plastics Product Manufacturing	880	1,166	286	\$60,672	0.43
326211	Tire Manufacturing (except Retreading)	48	0	(48)	\$0	0.00
326212	Tire Retreading	48	38	(10)	\$49,009	0.63
326220	Rubber and Plastics Hoses and Belting Manufacturing	65	81	15	\$67,071	0.39
326291	Rubber Product Manufacturing for Mechanical Use	30	26	(4)	\$53,010	0.09
326299	All Other Rubber Product Manufacturing	75	138	63	\$62,365	0.62
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	108	<10	Insf. Data	Insf. Data	0.01
327120	Clay Building Material and Refractories Manufacturing	10	22	12	\$59,857	0.11
327211	Flat Glass 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
327215	Glass Product Manufacturing Made of Purchased Glass	112	141	29	\$64,645	0.32
327310	Cement Manufacturing	101	122	21	\$108,415	0.95
327320	Ready-Mix Concrete Manufacturing	979	1,287	308	\$74,093	1.41
327331	Concrete Block and Brick Manufacturing	114	138	24	\$98,361	0.81
327332	Concrete Pipe Manufacturing	0	27	27	\$68,545	0.37
327390	Other Concrete Product Manufacturing	482	645	163	\$71,152	1.24
327410	Lime Manufacturing	128	190	61	\$106,273	4.83

327420	Gypsum Product Manufacturing	430	440	10	\$96,340	4.19
327910	Abrasive Product Manufacturing	0	0	0	\$0	0.00
327991	Cut Stone and Stone Product Manufacturing	331	478	148	\$59,605	1.49
327992	Ground or Treated Mineral and Earth Manufacturing	73	67	(6)	\$64,930	1.33
327993	Mineral Wool Manufacturing	32	24	(8)	\$77,589	0.15
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	75	69	(6)	\$64,915	0.61
331110	Iron and Steel Mills and Ferroalloy Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	0	91	91	\$144,870	0.37
331221	Rolled Steel Shape Manufacturing	<10	0	Insf. Data	\$0	0.00
331222	Steel Wire Drawing	19	0	(19)	\$0	0.00
331313	Alumina Refining and Primary Aluminum Production	<10	51	Insf. Data	\$72,879	0.66
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	466	392	(74)	\$136,159	5.08
331420	Copper Rolling, Drawing, Extruding, and Alloying	0	0	0	\$0	0.00
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	166	208	42	\$81,488	1.49
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	133	240	107	\$92,697	2.50
331511	Iron Foundries	0	0	0	\$0	0.00
331512	Steel Investment Foundries	191	208	17	\$83,001	1.76
331513	Steel Foundries (except Investment)	<10	0	Insf. Data	\$0	0.00
331523	Nonferrous Metal Die-Casting Foundries	<10	0	Insf. Data	\$0	0.00
331524	Aluminum Foundries (except Die-Casting)	111	110	(1)	\$61,744	0.72
331529	Other Nonferrous Metal Foundries (except Die-Casting)	0	0	0	\$0	0.00
332111	Iron and Steel Forging	<10	0	Insf. Data	\$0	0.00

332112	Nonferrous Forging	87	101	14	\$83,041	1.39
332114	Custom Roll Forming	<10	0	Insf. Data	\$0	0.00
332117	Powder Metallurgy Part Manufacturing	0	0	0	\$0	0.00
332119	Metal Crown, Closure, and Other Metal Stamping (except Automotive)	36	240	204	\$91,428	0.51
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	<10	24	Insf. Data	\$47,073	0.28
332216	Saw Blade and Handtool Manufacturing	40	43	3	\$55,231	0.17
332311	Prefabricated Metal Building and Component Manufacturing	104	109	5	\$78,425	0.37
332312	Fabricated Structural Metal Manufacturing	242	822	580	\$87,268	0.97
332313	Plate Work Manufacturing	28	72	44	\$52,213	0.17
332321	Metal Window and Door Manufacturing	145	226	81	\$53,914	0.38
332322	Sheet Metal Work Manufacturing	802	1,182	380	\$60,151	1.13
332323	Ornamental and Architectural Metal Work Manufacturing	439	800	361	\$59,446	2.01
332410	Power Boiler and Heat Exchanger Manufacturing	<10	0	Insf. Data	\$0	0.00
332420	Metal Tank (Heavy Gauge) Manufacturing	93	66	(27)	\$73,222	0.19
332431	Metal Can Manufacturing	0	116	116	\$86,933	0.69
332439	Other Metal Container Manufacturing	140	14	(127)	\$46,623	0.10
332510	Hardware Manufacturing	77	120	43	\$50,440	0.53
332613	Spring Manufacturing	14	12	(2)	\$66,557	0.08
332618	Other Fabricated Wire Product Manufacturing	34	56	22	\$82,508	0.24
332710	Machine Shops	619	622	3	\$62,011	0.24
332721	Precision Turned Product Manufacturing	201	69	(132)	\$47,818	0.19
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	517	694	177	\$81,920	1.98
332811	Metal Heat Treating	14	27	13	\$89,252	0.15
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	88	274	186	\$54,971	0.50
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	129	66	(63)	\$56,147	0.12

332911	Industrial Valve Manufacturing	260	204	(57)	\$69,622	0.82
332912	Fluid Power Valve and Hose Fitting Manufacturing	63	73	10	\$77,929	0.21
332913	Plumbing Fixture Fitting and Trim Manufacturing	<10	18	Insf. Data	\$59,645	0.17
332919	Other Metal Valve and Pipe Fitting Manufacturing	34	<10	Insf. Data	Insf. Data	0.03
332991	Ball and Roller Bearing Manufacturing	<10	58	Insf. Data	\$77,528	0.27
332992	Small Arms Ammunition Manufacturing	17	11	(6)	\$49,650	0.11
332993	Ammunition (except Small Arms) Manufacturing	0	12	12	\$48,383	0.09
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	108	213	105	\$66,199	1.15
332996	Fabricated Pipe and Pipe Fitting Manufacturing	38	<10	Insf. Data	Insf. Data	0.02
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	286	502	216	\$76,989	0.65
333111	Farm Machinery and Equipment Manufacturing	<10	49	Insf. Data	\$67,344	0.09
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	0	0	0	\$0	0.00
333120	Construction Machinery Manufacturing	<10	16	Insf. Data	\$84,667	0.02
333131	Mining Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.08
333132	Oil and Gas Field Machinery and Equipment Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
333241	Food Product Machinery Manufacturing	<10	60	Insf. Data	\$71,639	0.34
333242	Semiconductor Machinery Manufacturing	0	0	0	\$0	0.00
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	<10	0	Insf. Data	\$0	0.00
333244	Printing Machinery and Equipment Manufacturing	32	<10	Insf. Data	Insf. Data	0.02
333249	Other Industrial Machinery Manufacturing	11	53	42	\$80,765	0.10
333314	Optical Instrument and Lens Manufacturing	53	<10	Insf. Data	Insf. Data	0.03
333316	Photographic and Photocopying Equipment Manufacturing	0	0	0	\$0	0.00

333318	Other Commercial and Service Industry Machinery Manufacturing	165	258	94	\$53,145	0.44
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	191	225	34	\$55,607	0.81
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	20	<10	Insf. Data	Insf. Data	0.02
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	161	94	(67)	\$89,633	0.11
333511	Industrial Mold Manufacturing	22	61	39	\$79,459	0.19
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	54	59	5	\$78,499	0.11
333515	Cutting Tool and Machine Tool Accessory Manufacturing	48	36	(12)	\$84,335	0.17
333517	Machine Tool Manufacturing	51	122	72	\$85,274	0.33
333519	Rolling Mill and Other Metalworking Machinery Manufacturing	0	0	0	\$0	0.00
333611	Turbine and Turbine Generator Set Units Manufacturing	28	0	(28)	\$0	0.00
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	69	95	26	\$95,682	0.86
333613	Mechanical Power Transmission Equipment Manufacturing	0	0	0	\$0	0.00
333618	Other Engine Equipment Manufacturing	15	0	(15)	\$0	0.00
333912	Air and Gas Compressor Manufacturing	58	91	33	\$105,874	0.50
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	136	84	(52)	\$99,115	0.32
333921	Elevator and Moving Stairway Manufacturing	0	0	0	\$0	0.00
333922	Conveyor and Conveying Equipment Manufacturing	25	22	(3)	\$103,498	0.07
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	44	278	234	\$79,003	1.11
333991	Power-Driven Handtool Manufacturing	30	62	32	\$75,509	0.69

333992	Welding and Soldering Equipment Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
333993	Packaging Machinery Manufacturing	18	31	13	\$77,428	0.15
333994	Industrial Process Furnace and Oven Manufacturing	<10	26	Insf. Data	\$66,483	0.29
333995	Fluid Power Cylinder and Actuator Manufacturing	<10	47	Insf. Data	\$59,912	0.30
333996	Fluid Power Pump and Motor Manufacturing	49	34	(16)	\$81,034	0.19
333997	Scale and Balance Manufacturing	0	<10	Insf. Data	Insf. Data	0.04
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	151	68	(83)	\$78,157	0.18
334111	Electronic Computer Manufacturing	70	89	19	\$58,370	0.09
334112	Computer Storage Device Manufacturing	0	0	0	\$0	0.00
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	91	<10	Insf. Data	Insf. Data	0.02
334210	Telephone Apparatus Manufacturing	18	23	5	\$75,359	0.14
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	116	117	1	\$84,805	0.25
334290	Other Communications Equipment Manufacturing	62	<10	Insf. Data	Insf. Data	0.01
334310	Audio and Video Equipment Manufacturing	33	101	67	\$121,160	0.54
334412	Bare Printed Circuit Board Manufacturing	<10	29	Insf. Data	\$61,569	0.11
334413	Semiconductor and Related Device Manufacturing	95	126	31	\$97,576	0.07
334416	Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	130	88	(42)	\$44,362	0.57
334417	Electronic Connector Manufacturing	<10	167	Insf. Data	\$50,182	0.82
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	548	326	(222)	\$67,667	0.59
334419	Other Electronic Component Manufacturing	128	181	53	\$55,606	0.32
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	49	43	(6)	\$109,720	0.07

334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	242	1,161	919	\$115,377	0.94
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	82	16	(66)	\$78,320	0.12
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	869	732	(137)	\$119,671	1.26
334514	Totalizing Fluid Meter and Counting Device Manufacturing	77	<10	Insf. Data	Insf. Data	0.06
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	85	92	7	\$68,547	0.26
334516	Analytical Laboratory Instrument Manufacturing	166	76	(90)	\$103,080	0.21
334517	Irradiation Apparatus Manufacturing	0	16	16	\$138,752	0.12
334519	Other Measuring and Controlling Device Manufacturing	71	77	5	\$82,567	0.23
334613	Blank Magnetic and Optical Recording Media Manufacturing	23	18	(6)	\$57,329	0.59
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	<10	22	Insf. Data	\$150,740	0.27
335110	Electric Lamp Bulb and Part Manufacturing	0	0	0	\$0	0.00
335121	Residential Electric Lighting Fixture Manufacturing	38	<10	Insf. Data	Insf. Data	0.11
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	39	58	19	\$82,335	0.29
335129	Other Lighting Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.10
335210	Small Electrical Appliance Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
335220	Major Household Appliance Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
335311	Power, Distribution, and Specialty Transformer Manufacturing	<10	151	Insf. Data	\$108,452	0.61
335312	Motor and Generator Manufacturing	67	<10	Insf. Data	Insf. Data	0.02
335313	Switchgear and Switchboard Apparatus Manufacturing	49	23	(26)	\$93,843	0.07

335314	Relay and Industrial Control Manufacturing	14	55	42	\$81,378	0.14
335911	Storage Battery Manufacturing	0	9,600	9,600	\$95,400	39.18
335912	Primary Battery Manufacturing	<10	55	Insf. Data	\$95,339	0.48
335921	Fiber Optic Cable Manufacturing	0	0	0	\$0	0.00
335929	Other Communication and Energy Wire Manufacturing	52	19	(33)	\$100,534	0.17
335931	Current-Carrying Wiring Device Manufacturing	<10	132	Insf. Data	\$78,823	0.46
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	258	351	92	\$115,306	1.26
336111	Automobile Manufacturing	175	93	(82)	\$73,908	0.08
336112	Light Truck and Utility Vehicle Manufacturing	0	0	0	\$0	0.00
336120	Heavy Duty Truck Manufacturing	0	0	0	\$0	0.00
336211	Motor Vehicle Body Manufacturing	52	24	(28)	\$65,871	0.05
336212	Truck Trailer Manufacturing	0	0	0	\$0	0.00
336213	Motor Home Manufacturing	0	0	0	\$0	0.00
336214	Travel Trailer and Camper Manufacturing	80	160	81	\$56,254	0.41
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	186	242	56	\$60,374	0.45
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	101	108	7	\$65,317	0.19
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	11	66	55	\$46,752	0.23
336340	Motor Vehicle Brake System Manufacturing	<10	28	Insf. Data	\$73,649	0.13
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	25	48	23	\$70,163	0.07
336360	Motor Vehicle Seating and Interior Trim Manufacturing	0	<10	Insf. Data	Insf. Data	0.00
336370	Motor Vehicle Metal Stamping	0	0	0	\$0	0.00
336390	Other Motor Vehicle Parts Manufacturing	102	215	113	\$67,787	0.16
336411	Aircraft Manufacturing	<10	81	Insf. Data	\$63,145	0.04

336412	Aircraft Engine and Engine Parts Manufacturing	495	262	(233)	\$91,960	0.32
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	211	88	\$66,305	0.20
336414	Guided Missile and Space Vehicle Manufacturing	131	<10	Insf. Data	Insf. Data	0.01
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	<10	16	Insf. Data	\$108,474	0.07
336611	Ship Building and Repairing	0	0	0	\$0	0.00
336612	Boat Building	<10	<10	Insf. Data	Insf. Data	0.02
336991	Motorcycle, Bicycle, and Parts Manufacturing	93	134	41	\$45,322	1.48
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
336999	All Other Transportation Equipment Manufacturing	<10	15	Insf. Data	\$46,637	0.09
337110	Wood Kitchen Cabinet and Countertop Manufacturing	762	748	(14)	\$53,452	0.64
337121	Upholstered Household Furniture Manufacturing	31	85	54	\$44,833	0.17
337122	Nonupholstered Wood Household Furniture Manufacturing	48	68	20	\$42,645	0.23
337124	Metal Household Furniture Manufacturing	0	<10	Insf. Data	Insf. Data	0.01
337125	Household Furniture (except Wood and Metal) Manufacturing	0	<10	Insf. Data	Insf. Data	0.17
337127	Institutional Furniture Manufacturing	72	367	295	\$52,421	1.65
337211	Wood Office Furniture Manufacturing	20	11	(9)	\$39,378	0.07
337212	Custom Architectural Woodwork and Millwork Manufacturing	218	345	127	\$74,079	1.42
337214	Office Furniture (except Wood) Manufacturing	68	178	110	\$62,128	0.82
337215	Showcase, Partition, Shelving, and Locker Manufacturing	127	173	46	\$45,312	0.45
337910	Mattress Manufacturing	73	31	(43)	\$30,518	0.15
337920	Blind and Shade Manufacturing	46	48	2	\$35,128	0.44

339112	Surgical and Medical Instrument Manufacturing	180	162	(18)	\$83,934	0.13
339113	Surgical Appliance and Supplies Manufacturing	114	146	32	\$94,489	0.15
339114	Dental Equipment and Supplies Manufacturing	19	26	7	\$57,460	0.18
339115	Ophthalmic Goods Manufacturing	209	77	(132)	\$57,365	0.35
339116	Dental Laboratories	367	367	0	\$59,049	0.85
339910	Jewelry and Silverware Manufacturing	136	88	(49)	\$67,391	0.38
339920	Sporting and Athletic Goods Manufacturing	159	144	(15)	\$64,032	0.33
339930	Doll, Toy, and Game Manufacturing	93	113	21	\$60,503	0.96
339940	Office Supplies (except Paper) Manufacturing	101	84	(16)	\$86,172	0.83
339950	Sign Manufacturing	1,287	1,244	(43)	\$74,486	1.57
339991	Gasket, Packing, and Sealing Device Manufacturing	111	54	(57)	\$84,465	0.20
339992	Musical Instrument Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
339993	Fastener, Button, Needle, and Pin Manufacturing	<10	0	Insf. Data	\$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	5,624	4,727	(897)	\$121,020	7.58
		39,633	60,036	20,403	\$78,176	

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