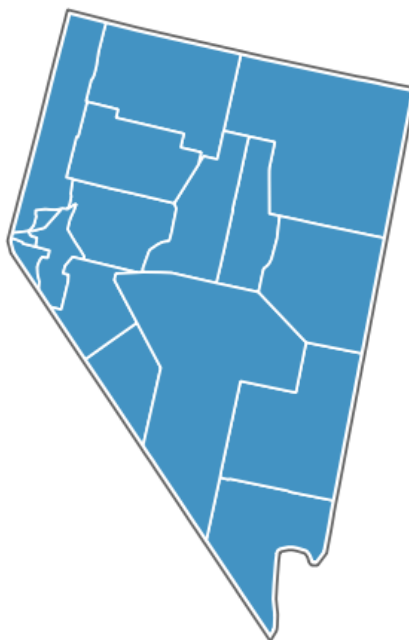


Nevada's Aerospace and Defense Sector



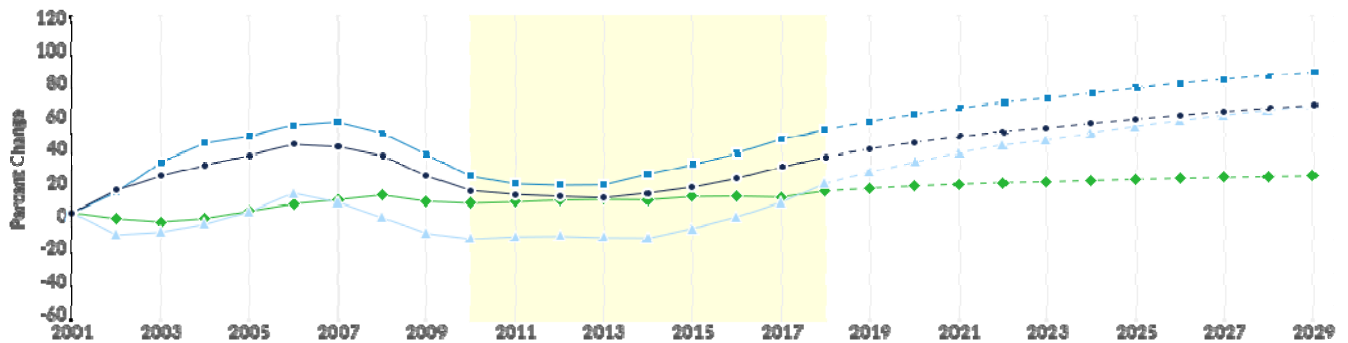
Industry Summary for Aerospace and Defense

15,682 Jobs (2018) 26% below National average	18.1% % Change (2010-2018) Nation: 7.2%	\$103,522 Avg. Earnings Per Job (2018) Nation: \$120,363
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Industry Detail

Payrolled Business Locations (2018)	985
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2010 Jobs	2018 Jobs	Change	% Change
●	Region	13,273	15,682	2,409	18.1%
■	Las Vegas-Henderson-Paradise, NV	8,304	10,210	1,906	23.0%
▲	Reno, NV	1,874	2,621	747	39.9%
◆	United States	2,155,187	2,309,576	154,389	7.2%

Regional Breakdown of Nevada's Aerospace and Defense Sector

County Name	2010 Jobs	2018 Jobs	2010 - 2018 Change	2010 - 2018 % Change	Avg. Earnings Per Job	2018 Location Quotient
Clark County	8,304	10,210	1,906	23%	\$105,203	0.66
Washoe County	1,822	2,478	656	36%	\$99,924	0.73
Nye County	1,131	1,035	(96)	(8%)	\$118,568	5.48
Carson City County	927	674	(253)	(27%)	\$85,114	1.48
Churchill County	627	650	23	4%	\$102,656	4.65
Douglas County	201	249	48	24%	\$80,086	0.79
Storey County	52	143	91	175%	\$82,428	0.58
Elko County	90	125	35	39%	\$97,046	0.37
Lyon County	26	55	29	112%	\$51,955	0.28
County not reported	73	50	(23)	(32%)	\$150,857	0.50
Humboldt County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.05
Eureka County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.06
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.03
Lincoln County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.06
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.16
Lander County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Mineral County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Pershing County	<10	0	Insf. Data	Insf. Data	\$0	0.00
	13,273	15,682	2,409	18%	\$103,522	

Top Occupations Employed by these Industries

Description	Employed in Industry Group (2018)	% of Total Jobs in Industry Group (2018)
Civil Engineers	1,274	8.1%
Aircraft Mechanics and Service Technicians	561	3.6%
Architectural and Civil Drafters	447	2.9%
Civil Engineering Technicians	389	2.5%
Laborers and Freight, Stock, and Material Movers, Hand	385	2.5%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Temporary Help Services	\$43,747,693	\$17,466,936	\$61,214,629
Corporate, Subsidiary, and Regional Managing Offices	\$22,958,329	\$34,014,417	\$56,972,746
Freight Transportation Arrangement	\$14,906,481	\$34,029,715	\$48,936,196
Administrative Management and General Management Consulting Services	\$20,456,937	\$25,601,825	\$46,058,761
Engineering Services	\$27,252,828	\$6,870,650	\$34,123,479

Industry Gender Breakdown



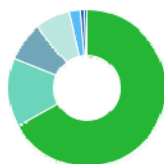
	Gender	2018 Jobs	2018 Percent
•	Males	11,101	70.8%
•	Females	4,581	29.2%

Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	51	0.3%
•	19-24	937	6.0%
•	25-34	3,292	21.0%
•	35-44	3,431	21.9%
•	45-54	3,535	22.5%
•	55-64	3,331	21.2%
•	65+	1,106	7.1%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	10,489	66.9%	<div style="width: 66.9%;"></div>
●	Hispanic or Latino	2,229	14.2%	<div style="width: 14.2%;"></div>
●	Asian	1,269	8.1%	<div style="width: 8.1%;"></div>
●	Black or African American	1,109	7.1%	<div style="width: 7.1%;"></div>
●	Two or More Races	366	2.3%	<div style="width: 2.3%;"></div>
●	Native Hawaiian or Other Pacific Islander	132	0.8%	<div style="width: 0.8%;"></div>
●	American Indian or Alaska Native	89	0.6%	<div style="width: 0.6%;"></div>

Industry Breakdown of Nevada's Aerospace and Defense Sector

Description	2010 Jobs	2018 Jobs	2010 - 2018 Change	Avg. Earnings Per Job	2018 Location Quotient
Engineering Services	6,852	7,592	740	\$100,676	0.82
Other Support Activities for Air Transportation	1,942	3,159	1,217	\$103,354	2.86
Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	2,987	2,607	(380)	\$121,914	0.67
Flight Training	97	590	493	\$122,774	3.31
Bolt, Nut, Screw, Rivet, and Washer Manufacturing	516	554	38	\$82,195	1.53
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	11	429	418	\$96,228	0.37
Aircraft Engine and Engine Parts Manufacturing	497	287	(210)	\$90,057	0.37
Small Arms, Ordnance, and Ordnance Accessories Manufacturing	95	189	94	\$63,528	1.03
Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	173	50	\$58,612	0.17
Aircraft Manufacturing	44	71	27	\$57,321	0.03
Guided Missile and Space Vehicle Manufacturing	93	15	(78)	\$185,570	0.03
Small Arms Ammunition Manufacturing	17	13	(4)	\$47,574	0.13
Ammunition (except Small Arms) Manufacturing	0	<10	Insf. Data	Insf. Data	0.04
Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	0	0	0	\$0	0.00
Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	0	0	0	\$0	0.00
Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
Explosives Manufacturing	0	0	0	\$0	0.00
	13,273	15,682	2,409	\$103,522	

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

Nevada Department of Employment, Training and Rehabilitation
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