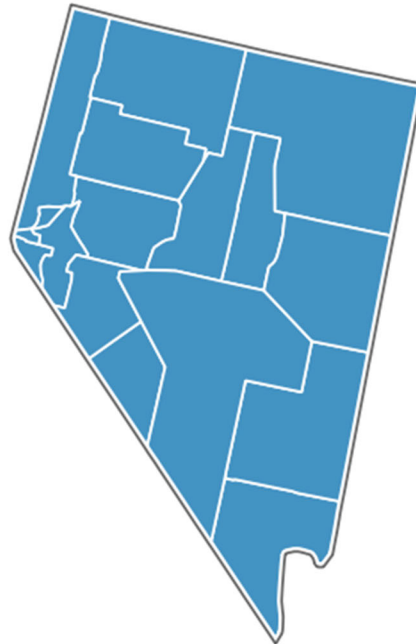


Nevada's Aerospace and Defense Sector



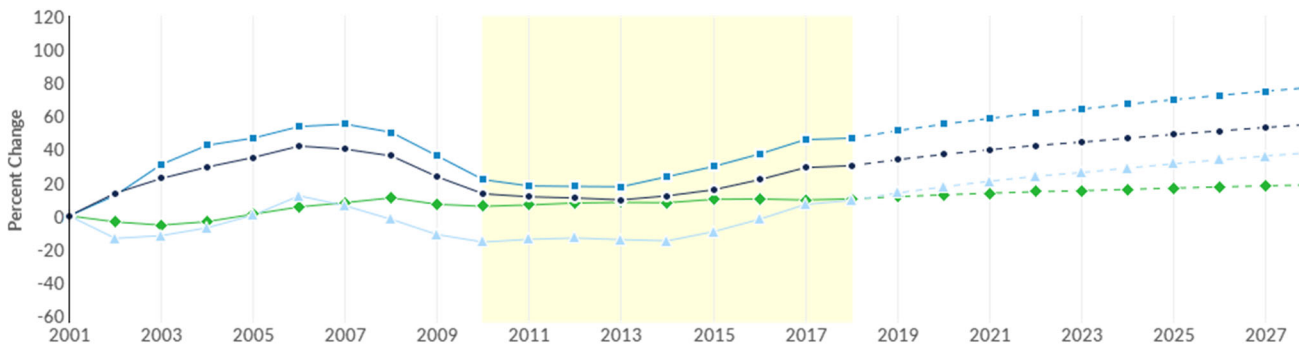
Industry Summary for Aerospace and Defense

15,144 Jobs (2018) 25% below National average	15.0% % Change (2010-2018) Nation: 4.2%	\$102,319 Avg. Earnings Per Job (2018) Nation: \$117,197
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Industry Detail

Payrolled Business Locations (2018)	931
Jobs Multiplier	2.58

Regional Trends



	Region	2010 Jobs	2018 Jobs	Change	% Change
●	Nevada	13,173	15,144	1,971	15.0%
●	Las Vegas-Henderson-Paradise MSA	8,227	9,914	1,687	20.5%
●	Reno MSA	1,861	2,416	555	29.8%
●	United States	2,153,525	2,244,948	91,423	4.2%

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	8,227	9,914	1,687	21%	\$103,860	0.67
Washoe County	1,809	2,310	501	28%	\$100,105	0.71
Nye County	1,131	1,041	(90)	(8%)	\$115,772	5.81
Carson City County	925	668	(257)	(28%)	\$83,276	1.49
Churchill County	626	615	(11)	(2%)	\$97,989	4.56
Douglas County	198	248	50	25%	\$84,131	0.82
Elko County	89	109	20	22%	\$100,977	0.33
Storey County	52	105	53	102%	\$84,677	0.60
Lyon County	25	72	47	188%	\$55,045	0.38
County not reported	73	50	(23)	(32%)	\$134,234	0.48
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.13
Lincoln County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.14
Eureka County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.02
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.05
Humboldt County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.04
Pershing County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Lander County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Mineral County	<10	0	Insf. Data	Insf. Data	\$0	0.00
	13,173	15,144	1,971	15%	\$102,319	

Top Occupations Employed by these Industries

Description	Employed in Industry Group (2018)	% of Total Jobs in Industry Group (2018)
Civil Engineers	1,151	7.6%
Aircraft Mechanics and Service Technicians	649	4.3%
Laborers and Freight, Stock, and Material Movers, Hand	384	2.5%
Architectural and Civil Drafters	372	2.5%
General and Operations Managers	360	2.4%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Administrative Management and General Management Consulting Services	\$21,742,051	\$32,766,312	\$54,508,363
Engineering Services	\$44,998,533	\$8,914,564	\$53,913,097
Corporate, Subsidiary, and Regional Managing Offices	\$27,473,728	\$25,295,911	\$52,769,639
Couriers and Express Delivery Services	\$32,685,706	\$18,883,096	\$51,568,802
Offices of Lawyers	\$28,065,144	\$16,967,659	\$45,032,803

Industry Gender Breakdown



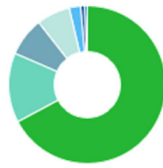
	Gender	2018 Jobs	2018 Percent
•	Males	10,716	70.8%
•	Females	4,428	29.2%

Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	49	0.3%
•	19-24	937	6.2%
•	25-34	3,120	20.6%
•	35-44	3,225	21.3%
•	45-54	3,681	24.3%
•	55-64	3,125	20.6%
•	65+	1,007	6.7%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	10,178	67.2%	<div style="width: 67.2%;"></div>
●	Hispanic or Latino	2,161	14.3%	<div style="width: 14.3%;"></div>
●	Asian	1,199	7.9%	<div style="width: 7.9%;"></div>
●	Black or African American	1,044	6.9%	<div style="width: 6.9%;"></div>
●	Two or More Races	354	2.3%	<div style="width: 2.3%;"></div>
●	Native Hawaiian or Other Pacific Islander	124	0.8%	<div style="width: 0.8%;"></div>
●	American Indian or Alaska Native	84	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	6,837	7,338	501	\$100,205	0.82
Other Support Activities for Air Transportation	1,943	3,165	1,222	\$99,548	3.00
Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	2,942	2,642	(300)	\$122,601	0.72
Bolt, Nut, Screw, Rivet, and Washer Manufacturing	517	538	21	\$76,854	1.52
Flight Training	97	391	294	\$125,867	2.30
Aircraft Engine and Engine Parts Manufacturing	497	291	(206)	\$91,601	0.39
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	11	264	253	\$91,198	0.24
Small Arms, Ordnance, and Ordnance Accessories Manufacturing	95	175	80	\$60,470	0.98
Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	174	51	\$62,306	0.18
Aircraft Manufacturing	44	108	64	\$73,860	0.05
Small Arms Ammunition Manufacturing	17	40	23	\$44,657	0.41
Guided Missile and Space Vehicle Manufacturing	50	14	(36)	\$183,034	0.03
Ammunition (except Small Arms) Manufacturing	0	<10	Insf. Data	Insf. Data	0.04
Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
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
Explosives Manufacturing	0	0	0	\$0	0.00
	13,173	15,144	1,971	\$102,319	

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, Information Development and Processing Division, Research and Analysis Bureau.