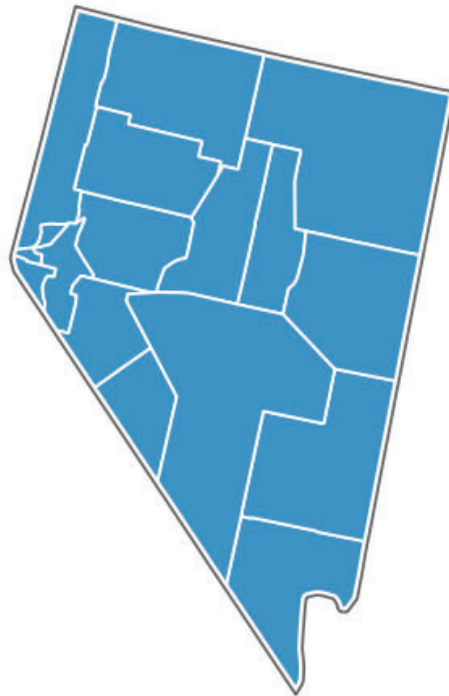


Nevada's Aerospace and Defense Sector



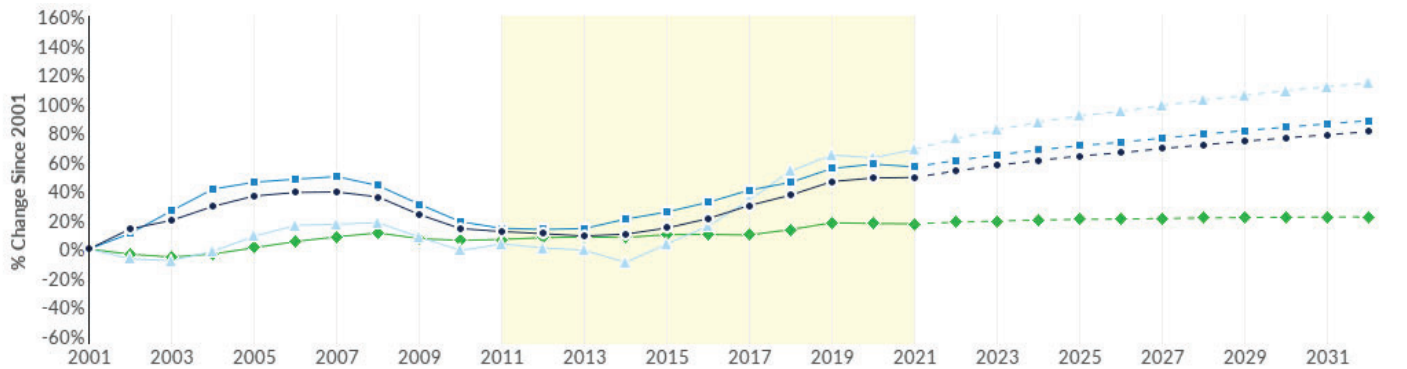
Industry Summary for Aerospace and Defense

18,021 Jobs (2021) 17% below National average	33.2% % Change (2011-2021) Nation: 10.1%	\$112,407 Avg. Earnings Per Job (2021) Nation: \$128,032
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Industry Detail

Payrolled Business Locations (2021)	1,008
Jobs Multiplier	2
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2011 Jobs	2021 Jobs	Change	% Change
●	Nevada	13,530	18,021	4,491	33.2%
●	Las Vegas-Henderson-Paradise, NV	8,123	11,128	3,005	37.0%
●	Reno, NV	2,245	3,655	1,411	62.8%
●	United States	2,183,789	2,403,896	220,108	10.1%

Regional Breakdown of Nevada's Aerospace and Defense

County Name	2011 Jobs	2021 Jobs	2011 - 2021 Change	2011 - 2021 % Change	Avg. Earnings Per Job	2021 Location Quotient
Clark County	8,123	11,128	3,005	37%	\$113,920	0.73
Washoe County	2,176	3,466	1,290	59%	\$110,267	0.96
Nye County	1,198	1,186	(13)	(1%)	\$133,217	5.61
Carson City County	871	774	(96)	(11%)	\$83,184	1.58
Churchill County	626	692	66	11%	\$112,861	4.30
Douglas County	208	286	78	38%	\$84,620	0.88
Storey County	69	189	120	173%	\$114,680	0.67
Elko County	124	132	8	7%	\$94,894	0.38
County not reported	79	80	1	2%	\$135,356	0.28
Lyon County	41	66	25	59%	\$56,731	0.30
Humboldt County	<10	14	Insf. Data	Insf. Data	\$88,950	0.11
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.17
Pershing County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.06
Lincoln County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.05
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.03
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.02
Lander County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Mineral County	<10	0	Insf. Data	Insf. Data	\$0	0.00
	13,530	18,021	4,491	33%	\$112,407	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2021)	% of Total Jobs in Industry Group (2021)
Civil Engineers	1,613	8.9%
Project Management Specialists and Business Operations Specialists, All Other	554	3.1%
Aircraft Mechanics and Service Technicians	530	2.9%
Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	459	2.5%
General and Operations Managers	440	2.4%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$76,695,822	\$16,862,536	\$93,558,358
Temporary Help Services	\$50,407,673	\$16,994,849	\$67,402,523
Administrative Management and General Management Consulting Services	\$21,862,126	\$29,589,453	\$51,451,579
Freight Transportation Arrangement	\$16,332,677	\$34,868,725	\$51,201,403
Internet Publishing and Broadcasting and Web Search Portals	\$10,834,551	\$24,707,364	\$35,541,915

Industry Gender Breakdown



	Gender	2021 Jobs	2021 Percent
•	Males	12,493	69.3%
•	Females	5,528	30.7%

Industry Age Breakdown



	Age	2021 Jobs	2021 Percent
•	14-18	63	0.4%
•	19-24	1,195	6.6%
•	25-34	3,805	21.1%
•	35-44	4,052	22.5%
•	45-54	3,744	20.8%
•	55-64	3,793	21.0%
•	65+	1,369	7.6%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2021 Jobs	2021 Percent	
•	White	11,727	65.1%	<div style="width: 65.1%;"></div>
•	Hispanic or Latino	2,695	15.0%	<div style="width: 15.0%;"></div>
•	Asian	1,535	8.5%	<div style="width: 8.5%;"></div>
•	Black or African American	1,325	7.4%	<div style="width: 7.4%;"></div>
•	Two or More Races	482	2.7%	<div style="width: 2.7%;"></div>
•	Native Hawaiian or Other Pacific Islander	151	0.8%	<div style="width: 0.8%;"></div>
•	American Indian or Alaska Native	106	0.6%	<div style="width: 0.6%;"></div>

Industry Breakdown of Nevada's Aerospace and Defense

NAICS	Description	2011 Jobs	2021 Jobs	2011 - 2021 Change	Avg. Earnings Per Job	2021 Location Quotient
541330	Engineering Services	6,531	8,295	1,764	\$106,553	0.87
488190	Other Support Activities for Air Transportation	2,089	3,238	1,149	\$113,698	2.97
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	3,078	3,165	87	\$138,641	0.73
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	406	1,249	843	\$116,211	1.04
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	550	684	134	\$77,265	2.19
611512	Flight Training	113	645	533	\$127,612	3.47
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	97	210	114	\$73,223	1.00
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	128	195	67	\$74,307	0.22
336412	Aircraft Engine and Engine Parts Manufacturing	424	175	(249)	\$78,599	0.25
336411	Aircraft Manufacturing	15	89	75	\$72,336	0.05
332992	Small Arms Ammunition Manufacturing	29	37	8	\$40,758	0.35
332993	Ammunition (except Small Arms) Manufacturing	0	24	24	\$63,118	0.18
336414	Guided Missile and Space Vehicle Manufacturing	72	13	(59)	\$100,537	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
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	0	0	0	\$0	0.00
325920	Explosives Manufacturing	0	0	0	\$0	0.00
		13,530	18,021	4,491	\$112,407	

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