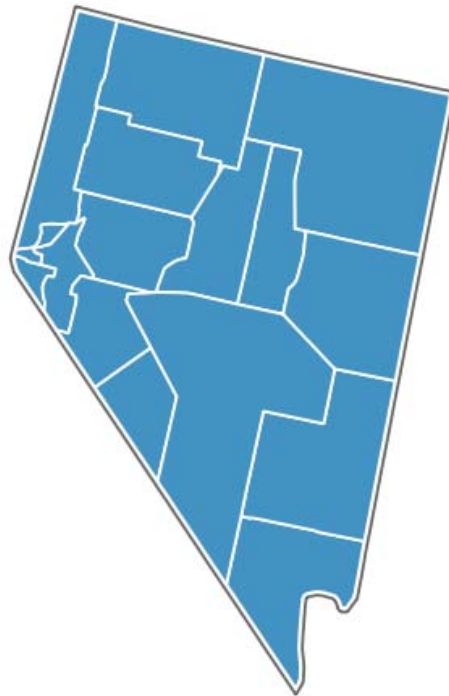


Nevada's Aerospace and Defense Sector



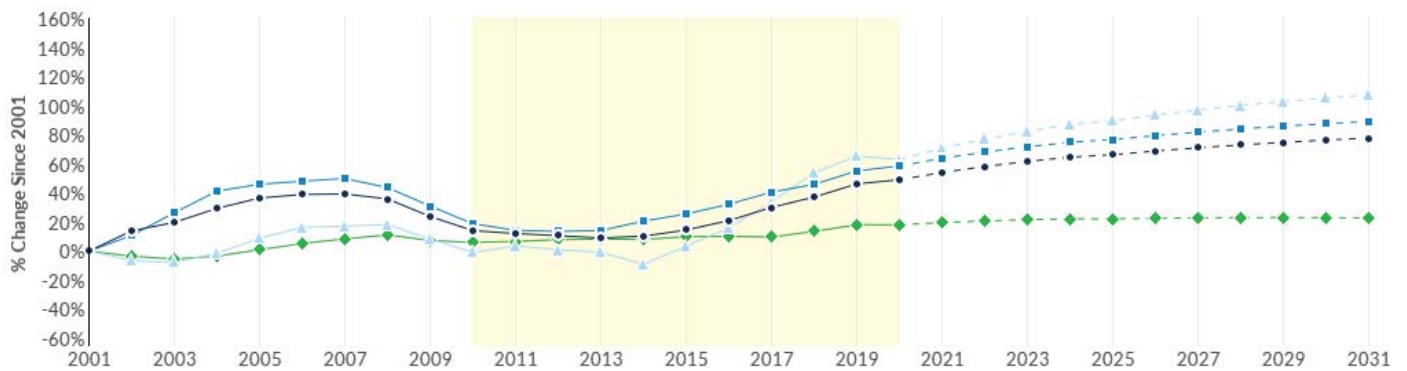
Industry Summary for Aerospace and Defense

17,990 Jobs (2020) 18% below National average	30.7% % Change (2010-2020) Nation: 11.4%	\$111,100 Avg. Earnings Per Job (2020) Nation: \$124,732
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Industry Detail

Payrolled Business Locations (2020)	1,031
Jobs Multiplier	2
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2010 Jobs	2020 Jobs	Change	% Change
●	Nevada	13,769	17,990	4,221	30.7%
●	Las Vegas-Henderson-Paradise, NV	8,444	11,268	2,824	33.4%
●	Reno, NV	2,146	3,531	1,385	64.6%
●	United States	2,169,789	2,417,315	247,525	11.4%

Regional Breakdown of Nevada's Aerospace and Defense

County Name	2010 Jobs	2020 Jobs	2010 - 2020 Change	2010 - 2020 % Change	Avg. Earnings Per Job	2020 Location Quotient
Clark County	8,444	11,268	2,824	33%	\$111,887	0.72
Washoe County	2,082	3,353	1,271	61%	\$111,116	0.93
Nye County	1,172	1,235	63	5%	\$127,287	5.86
Carson City County	930	778	(152)	(16%)	\$85,823	1.59
Churchill County	634	651	17	3%	\$111,942	4.43
Douglas County	226	284	58	25%	\$86,698	0.88
Storey County	64	179	115	179%	\$103,703	0.67
Elko County	91	120	29	32%	\$97,493	0.34
County not reported	86	57	(29)	(34%)	\$154,180	0.37
Lyon County	21	43	21	100%	\$65,258	0.20
Humboldt County	<10	17	Insf. Data	Insf. Data	\$100,343	0.14
Lincoln County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.09
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.04
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.16
Eureka County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.01
Mineral County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Pershing County	<10	0	Insf. Data	Insf. Data	\$0	0.00
Lander County	<10	0	Insf. Data	Insf. Data	\$0	0.00
	13,769	17,990	4,221	31%	\$111,100	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2020)	% of Total Jobs in Industry Group (2020)
Civil Engineers	1,577	8.8%
Aircraft Mechanics and Service Technicians	558	3.1%
Project Management Specialists and Business Operations Specialists, All Other	546	3.0%
Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	453	2.5%
General and Operations Managers	443	2.5%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$67,702,456	\$16,861,812	\$84,564,268
Temporary Help Services	\$49,038,434	\$17,030,006	\$66,068,440
Administrative Management and General Management Consulting Services	\$22,523,677	\$27,373,885	\$49,897,562
Freight Transportation Arrangement	\$15,893,317	\$33,676,760	\$49,570,077
Engineering Services	\$26,690,467	\$8,529,264	\$35,219,731

Industry Gender Breakdown



	Gender	2020 Jobs	2020 Percent
•	Males	12,686	70.5%
•	Females	5,304	29.5%

Industry Age Breakdown



	Age	2020 Jobs	2020 Percent
•	14-18	67	0.4%
•	19-24	1,260	7.0%
•	25-34	3,726	20.7%
•	35-44	4,026	22.4%
•	45-54	3,826	21.3%
•	55-64	3,773	21.0%
•	65+	1,312	7.3%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2020 Jobs	2020 Percent	
•	White	11,636	64.7%	<div style="width: 64.7%;"></div>
•	Hispanic or Latino	2,807	15.6%	<div style="width: 15.6%;"></div>
•	Asian	1,507	8.4%	<div style="width: 8.4%;"></div>
•	Black or African American	1,316	7.3%	<div style="width: 7.3%;"></div>
•	Two or More Races	473	2.6%	<div style="width: 2.6%;"></div>
•	Native Hawaiian or Other Pacific Islander	145	0.8%	<div style="width: 0.8%;"></div>
•	American Indian or Alaska Native	107	0.6%	<div style="width: 0.6%;"></div>

Industry Breakdown of Nevada's Aerospace and Defense

NAICS	Description	2010 Jobs	2020 Jobs	2010 - 2020 Change	Avg. Earnings Per Job	2020 Location Quotient
541330	Engineering Services	6,925	8,174	1,249	\$106,246	0.86
488190	Other Support Activities for Air Transportation	1,945	3,481	1,537	\$110,119	3.07
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	3,160	3,066	(94)	\$132,789	0.74
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	242	1,166	924	\$124,572	0.95
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	517	702	184	\$80,659	2.10
611512	Flight Training	97	635	538	\$129,531	3.36
336412	Aircraft Engine and Engine Parts Manufacturing	495	234	(261)	\$85,327	0.30
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	108	210	102	\$68,339	1.13
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	209	86	\$67,816	0.21
336411	Aircraft Manufacturing	<10	79	Insf. Data	\$63,303	0.04
332992	Small Arms Ammunition Manufacturing	17	13	(4)	\$47,066	0.14
332993	Ammunition (except Small Arms) Manufacturing	0	11	11	\$47,358	0.09
336414	Guided Missile and Space Vehicle Manufacturing	131	10	(121)	\$101,434	0.02
325920	Explosives 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
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
		13,769	17,990	4,221	\$111,100	

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