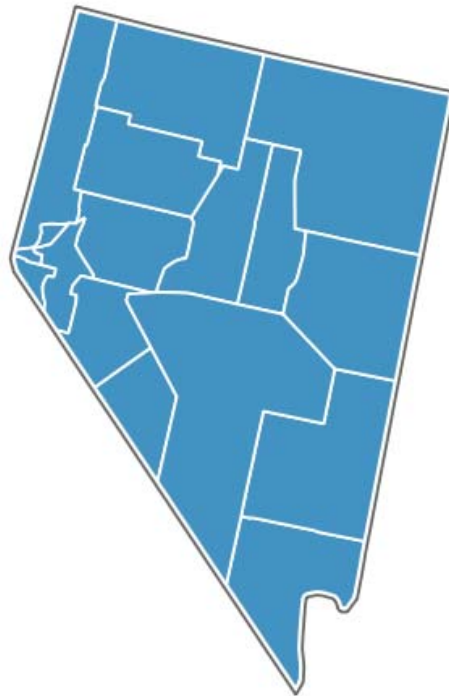


Nevada's Aerospace and Defense Sector



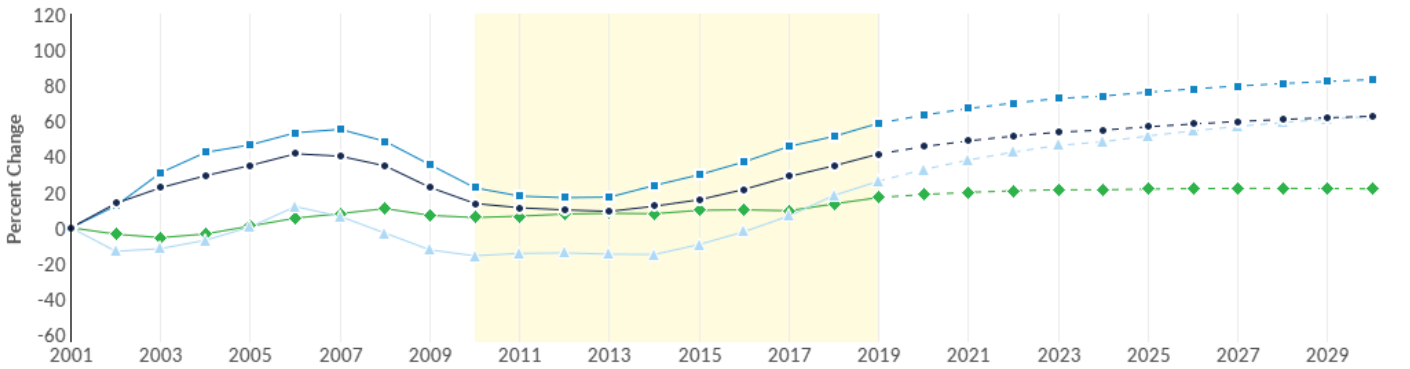
Industry Summary for Aerospace and Defense

16,535 Jobs (2019) 25% below National average	24.6% % Change (2010-2019) Nation: 10.7%	\$106,257 Avg. Earnings Per Job (2019) Nation: \$121,778
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Industry Detail

Payrolled Business Locations (2019)	1,017
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2010 Jobs	2019 Jobs	Change	% Change
●	Nevada	13,274	16,535	3,261	24.6%
●	Las Vegas-Henderson-Paradise, NV	8,305	10,769	2,464	29.7%
●	Reno, NV	1,874	2,809	935	49.9%
●	United States	2,155,981	2,385,965	229,984	10.7%

Regional Breakdown of Nevada's Aerospace and Defense

County Name	2010 Jobs	2019 Jobs	2010 - 2019 Change	2010 - 2019 % Change	Avg. Earnings Per Job	2019 Location Quotient
Clark County	8,305	10,769	2,464	30%	\$107,320	0.67
Washoe County	1,822	2,630	808	44%	\$102,766	0.75
Nye County	1,131	1,125	(6)	(1%)	\$125,678	5.66
Carson City County	927	701	(226)	(24%)	\$86,962	1.47
Churchill County	627	645	18	3%	\$105,865	4.54
Douglas County	201	234	33	16%	\$80,522	0.72
Storey County	52	179	127	244%	\$86,890	0.67
Elko County	90	117	27	30%	\$96,669	0.33
County not reported	73	59	(14)	(19%)	\$146,998	0.55
Lyon County	26	50	24	92%	\$64,874	0.24
Humboldt County	<10	14	Insf. Data	Insf. Data	\$135,085	0.12
White Pine County	<10	<10	Insf. Data	Insf. Data	\$62,238	0.09
Lincoln County	<10	<10	Insf. Data	Insf. Data	\$96,832	0.10
Eureka County	0	<10	Insf. Data	Insf. Data	\$42,351	0.03
Esmeralda County	0	<10	Insf. Data	Insf. Data	\$47,105	0.14
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
	13,274	16,535	3,261	25%	\$106,257	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2019)	% of Total Jobs in Industry Group (2019)
Civil Engineers	1,332	8.1%
Aircraft Mechanics and Service Technicians	605	3.7%
Architectural and Civil Drafters	462	2.8%
Laborers and Freight, Stock, and Material Movers, Hand	413	2.5%
Civil Engineering Technicians	393	2.4%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$30,452,309	\$40,670,461	\$71,122,770
Temporary Help Services	\$51,099,244	\$17,542,323	\$68,641,567
Administrative Management and General Management Consulting Services	\$23,070,243	\$26,595,548	\$49,665,791
Freight Transportation Arrangement	\$17,454,630	\$29,674,426	\$47,129,056
Petroleum Refineries	\$1,405,041	\$41,399,769	\$42,804,810

Industry Gender Breakdown



	Gender	2019 Jobs	2019 Percent
•	Males	11,626	70.3%
•	Females	4,909	29.7%

Industry Age Breakdown



	Age	2019 Jobs	2019 Percent
•	14-18	62	0.4%
•	19-24	1,033	6.2%
•	25-34	3,399	20.6%
•	35-44	3,671	22.2%
•	45-54	3,588	21.7%
•	55-64	3,566	21.6%
•	65+	1,217	7.4%

Industry Race/Ethnicity Breakdown



	Age	2019 Jobs	2019 Percent
•	White	10,894	65.9%
•	Hispanic or Latino	2,409	14.6%
•	Asian	1,343	8.1%
•	Black or African American	1,222	7.4%
•	Two or More Races	423	2.6%
•	Native Hawaiian or Other Pacific Islander	154	0.9%
•	American Indian or Alaska Native	90	0.5%

Industry Breakdown of Nevada's Aerospace and Defense

NAICS	Description	2010 Jobs	2019 Jobs	2010 - 2019 Change	Avg. Earnings Per Job	2019 Location Quotient
541330	Engineering Services	6,852	7,806	954	\$104,286	0.81
488190	Other Support Activities for Air Transportation	1,942	3,318	1,376	\$103,753	2.84
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	2,986	2,906	(80)	\$126,247	0.72
611512	Flight Training	97	616	519	\$126,857	3.25
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	516	598	82	\$85,745	1.61
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	11	461	450	\$90,967	0.38
336412	Aircraft Engine and Engine Parts Manufacturing	497	273	(224)	\$86,113	0.33
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	95	216	121	\$63,154	1.14
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	200	77	\$58,373	0.19
336411	Aircraft Manufacturing	44	90	46	\$59,917	0.04
332992	Small Arms Ammunition Manufacturing	17	24	7	\$64,226	0.24
336414	Guided Missile and Space Vehicle Manufacturing	93	23	(70)	\$187,746	0.04
332993	Ammunition (except Small Arms) Manufacturing	0	<10	Insf. Data	Insf. Data	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
		13,274	16,535	3,261	\$106,257	

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