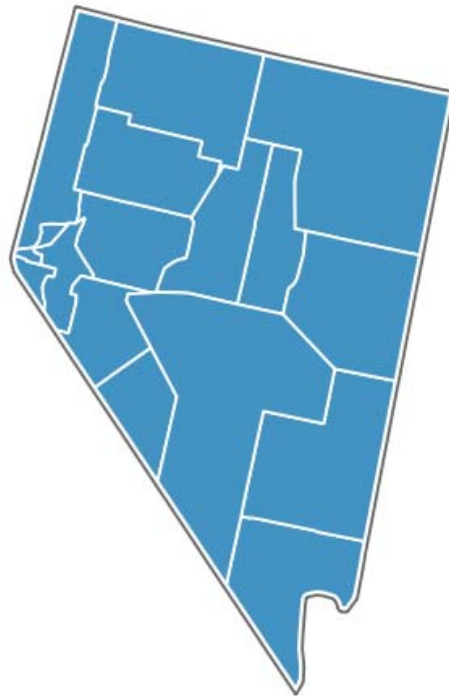


## Nevada's Aerospace and Defense Sector



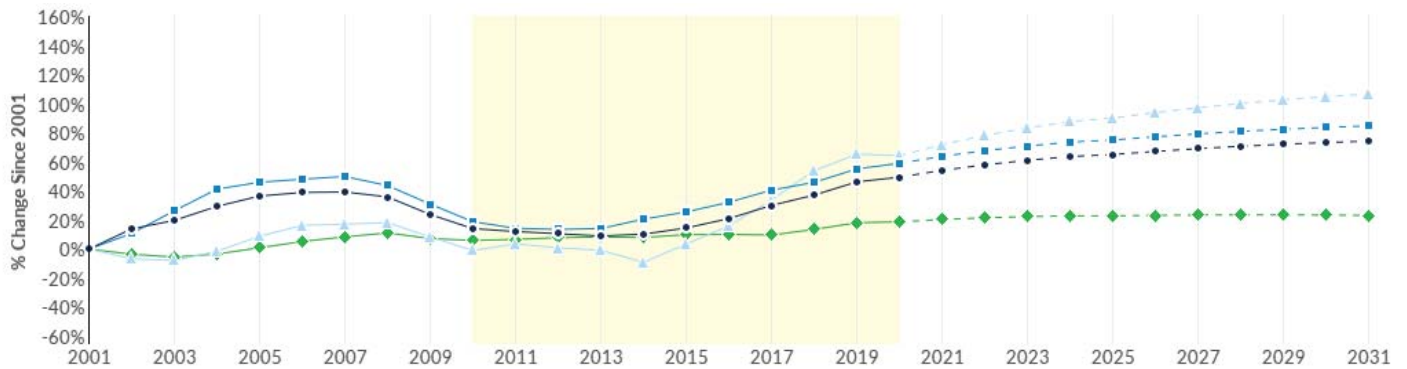
## Industry Summary for Aerospace and Defense

<b>18,040</b> <b>Jobs (2020)</b> 19% below National average	<b>31.0%</b> <b>% Change (2010-2020)</b> Nation: 12.1%	<b>\$109,357</b> <b>Avg. Earnings Per Job (2020)</b> Nation: \$123,712
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## Industry Detail

Payrolled Business Locations (2020)	1,029
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

## Regional Trends



	Region	2010 Jobs	2020 Jobs	Change	% Change
●	Nevada	13,769	18,040	4,271	31.0%
●	Las Vegas-Henderson-Paradise, NV	8,444	11,298	2,854	33.8%
●	Reno, NV	2,146	3,558	1,412	65.8%
●	United States	2,169,789	2,431,553	261,764	12.1%

## 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	11,298	2,854	34%	\$110,037	0.70
Washoe County	2,082	3,378	1,297	62%	\$108,095	0.93
Nye County	1,172	1,242	70	6%	\$126,437	5.93
Carson City County	930	774	(155)	(17%)	\$87,384	1.59
Churchill County	634	644	11	2%	\$111,980	4.43
Douglas County	226	279	53	23%	\$85,775	0.86
Storey County	64	179	115	180%	\$101,055	0.68
Elko County	91	117	26	28%	\$98,544	0.33
County not reported	86	61	(25)	(29%)	\$143,996	0.50
Lyon County	21	43	22	101%	\$66,806	0.20
Humboldt County	<10	15	Insf. Data	Insf. Data	\$114,589	0.12
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.16
Lincoln County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.15
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.05
Eureka County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.01
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
	13,769	17,651	3,881	28%	\$109,357	

## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2020)	% of Total Jobs in Industry Group (2020)
Civil Engineers	1,498	8.3%
Aircraft Mechanics and Service Technicians	697	3.9%
Mechanical Engineers	454	2.5%
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	428	2.4%
Architectural and Civil Drafters	426	2.4%

## Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$67,702,663	\$16,861,628	\$84,564,292
Temporary Help Services	\$49,039,241	\$17,029,199	\$66,068,440
Administrative Management and General Management Consulting Services	\$22,523,997	\$27,373,567	\$49,897,563
Freight Transportation Arrangement	\$15,897,389	\$33,672,696	\$49,570,085
Engineering Services	\$26,691,350	\$8,528,373	\$35,219,723

## Industry Gender Breakdown



	Gender	2020 Jobs	2020 Percent
•	Males	12,734	70.6%
•	Females	5,306	29.4%

## Industry Age Breakdown



	Age	2020 Jobs	2020 Percent
•	14-18	68	0.4%
•	19-24	1,253	6.9%
•	25-34	3,726	20.7%
•	35-44	4,025	22.3%
•	45-54	3,870	21.5%
•	55-64	3,783	21.0%
•	65+	1,317	7.3%

## Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2020 Jobs	2020 Percent	
•	White	11,701	64.9%	<div style="width: 64.9%;"></div>
•	Hispanic or Latino	2,802	15.5%	<div style="width: 15.5%;"></div>
•	Asian	1,507	8.4%	<div style="width: 8.4%;"></div>
•	Black or African American	1,308	7.2%	<div style="width: 7.2%;"></div>
•	Two or More Races	470	2.6%	<div style="width: 2.6%;"></div>
•	Native Hawaiian or Other Pacific Islander	149	0.8%	<div style="width: 0.8%;"></div>
•	American Indian or Alaska Native	103	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	8,151	1,227	\$105,934	0.84
488190	Other Support Activities for Air Transportation	1,945	3,540	1,595	\$108,348	3.00
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	3,160	3,075	(85)	\$129,547	0.74
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	242	1,161	919	\$115,377	0.94
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	517	694	177	\$81,920	1.98
611512	Flight Training	97	620	524	\$124,598	3.21
336412	Aircraft Engine and Engine Parts Manufacturing	495	262	(233)	\$91,960	0.32
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	108	213	105	\$66,199	1.15
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	123	211	88	\$66,305	0.20
336411	Aircraft Manufacturing	<10	81	Insf. Data	\$63,145	0.04
332993	Ammunition (except Small Arms) Manufacturing	0	12	12	\$48,383	0.09
332992	Small Arms Ammunition Manufacturing	17	11	(6)	\$49,650	0.11
336414	Guided Missile and Space Vehicle Manufacturing	131	<10	Insf. Data	Insf. Data	0.01
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
		13,769	18,040	4,271	\$109,357	

# 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