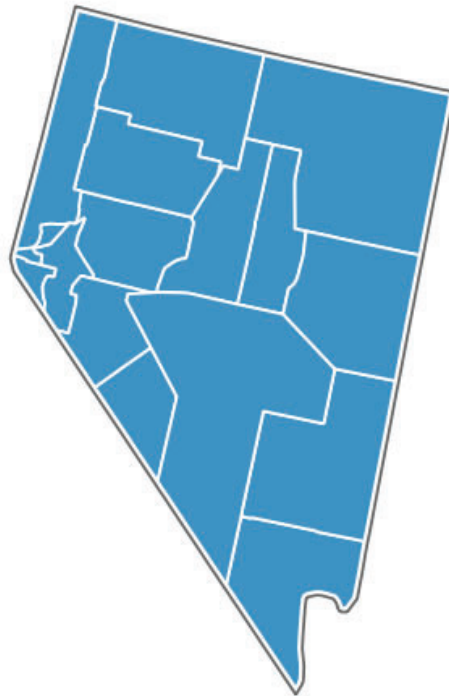


Nevada's Aerospace and Defense Sector



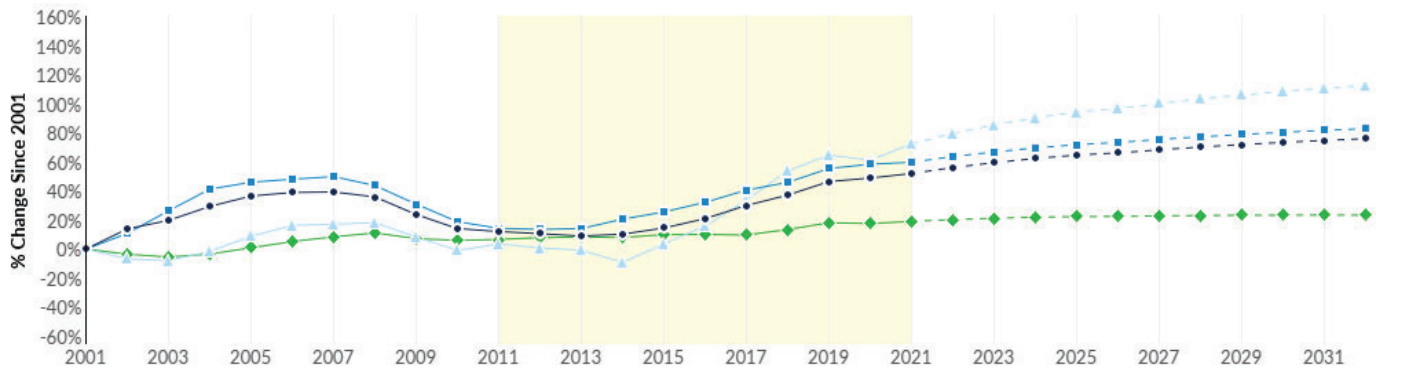
Industry Summary for Aerospace and Defense

18,347 Jobs (2021) 19% below National average	35.6% % Change (2011-2021) Nation: 11.7%	\$114,104 Avg. Earnings Per Job (2021) Nation: \$130,638
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Industry Detail

Payrolled Business Locations (2021)	1,021
Jobs Multiplier	2
Unemployed	Only Available for 2-Digit

Regional Trends



	Region	2011 Jobs	2021 Jobs	Change	% Change
●	Nevada	13,530	18,347	4,817	35.6%
●	Las Vegas-Henderson-Paradise, NV	8,123	11,349	3,226	39.7%
●	Reno, NV	2,245	3,737	1,492	66.5%
●	United States	2,183,789	2,438,222	254,433	11.7%

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	11,349	3,226	40%	\$115,199	0.70
Washoe County	2,176	3,550	1,375	63%	\$112,130	0.97
Nye County	1,198	1,135	(63)	(5%)	\$135,504	5.33
Carson City County	871	773	(98)	(11%)	\$87,508	1.58
Churchill County	626	722	96	15%	\$115,441	4.48
Douglas County	208	306	98	47%	\$88,062	0.94
Storey County	69	186	117	169%	\$132,366	0.64
Elko County	124	136	12	10%	\$95,617	0.39
County not reported	79	91	11	14%	\$134,210	0.27
Lyon County	41	73	32	77%	\$51,739	0.32
Esmeralda County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.17
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.05
Humboldt County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.08
Lincoln County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.22
Pershing County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.13
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.03
Lander County	<10	0	Insf. Data	Insf. Data	0	0.00
Mineral County	<10	0	Insf. Data	Insf. Data	0	0.00
	13,530	18,347	4,817	36%	\$114,104	

Top Occupations Employed in these Industries

Description	Employed in Industry Group (2021)	% of Total Jobs in Industry Group (2021)
Civil Engineers	1,517	8.3%
General and Operations Managers	669	3.6%
Managers, All Other	579	3.2%
Aircraft Mechanics and Service Technicians	540	2.9%
Laborers and Freight, Stock, and Material Movers, Hand	494	2.7%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$76,699,955	\$16,863,774	\$93,563,729
Temporary Help Services	\$50,441,719	\$17,016,152	\$67,457,870
Administrative Management and General Management Consulting Services	\$21,864,756	\$29,610,535	\$51,475,292
Freight Transportation Arrangement	\$16,334,423	\$34,873,616	\$51,208,039
Internet Publishing and Broadcasting and Web Search Portals	\$10,836,716	\$24,729,466	\$35,566,181

Industry Gender Breakdown



	Gender	2021 Jobs	2021 Percent	
•	Males	12,833	69.9%	<div style="width: 69.9%;"></div>
•	Females	5,514	30.1%	<div style="width: 30.1%;"></div>

Industry Age Breakdown



	Age	2021 Jobs	2021 Percent	
•	14-18	54	0.3%	<div style="width: 0.3%;"></div>
•	19-24	1,134	6.2%	<div style="width: 6.2%;"></div>
•	25-34	3,823	20.8%	<div style="width: 20.8%;"></div>
•	35-44	4,208	22.9%	<div style="width: 22.9%;"></div>
•	45-54	3,791	20.7%	<div style="width: 20.7%;"></div>
•	55-64	3,903	21.3%	<div style="width: 21.3%;"></div>
•	65+	1,434	7.8%	<div style="width: 7.8%;"></div>

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2021 Jobs	2021 Percent	
•	White	11,930	65.0%	<div style="width: 65%;"></div>
•	Hispanic or Latino	2,811	15.3%	<div style="width: 15.3%;"></div>
•	Asian	1,545	8.4%	<div style="width: 8.4%;"></div>
•	Black or African American	1,291	7.0%	<div style="width: 7%;"></div>
•	Two or More Races	514	2.8%	<div style="width: 2.8%;"></div>
•	Native Hawaiian or Other Pacific Islander	147	0.8%	<div style="width: 0.8%;"></div>
•	American Indian or Alaska Native	110	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	8,408	1,877	\$109,631	0.84
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	3,078	3,344	266	\$140,234	0.73
488190	Other Support Activities for Air Transportation	2,089	3,183	1,094	\$112,169	2.76
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	406	1,290	884	\$111,206	1.06
611512	Flight Training	113	685	573	\$128,082	3.46
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	550	654	103	\$79,507	2.05
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	97	206	109	\$80,753	0.89
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	128	200	72	\$74,228	0.22
336412	Aircraft Engine and Engine Parts Manufacturing	424	199	(225)	\$89,907	0.28
336411	Aircraft Manufacturing	15	105	90	\$90,746	0.05
332992	Small Arms Ammunition Manufacturing	29	46	18	\$40,207	0.41
332993	Ammunition (except Small Arms) Manufacturing	0	25	25	\$64,666	0.17
336414	Guided Missile and Space Vehicle Manufacturing	72	<10	Insf. Data	Insf. Data	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
325920	Explosives Manufacturing	0	0	0	\$0	0.00
		13,530	18,347	4,817	\$114,104	

Data Sources and Calculations

Industry Data

Lightcast industry data have various sources depending on the class of worker. (1) For QCEW Employees, Lightcast 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 Lightcast'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 Lightcast 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