Nevada's Aerospace and Defense Sector
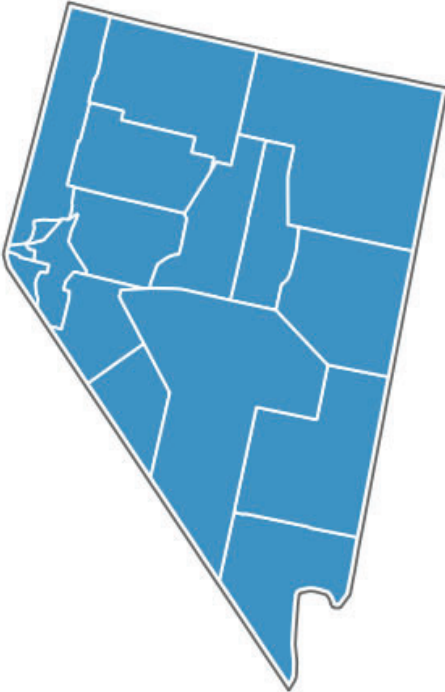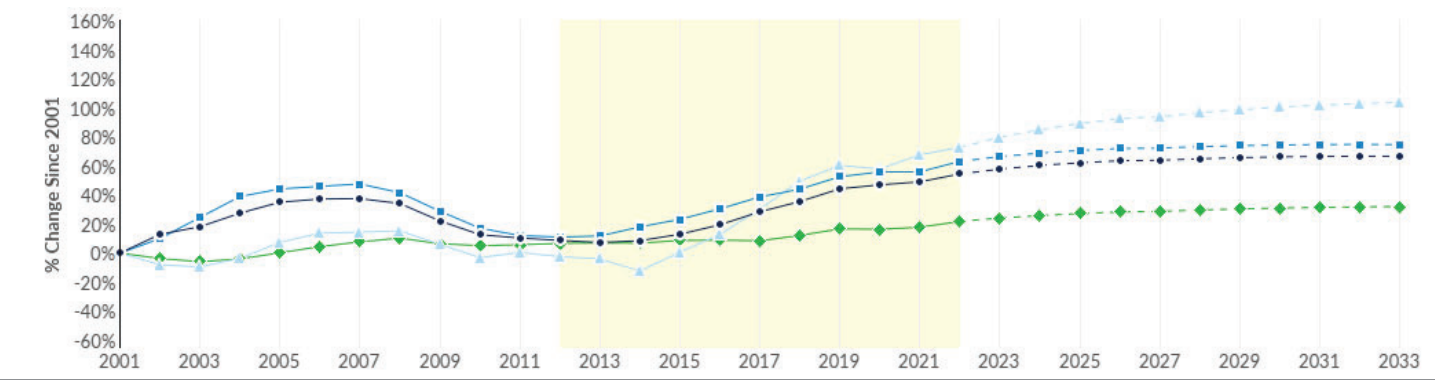
Industry Summary for Aerospace and Defense

18,975	**42.0%**	**$115,297**
Jobs (2022)	% Change (2012-2022)	Avg. Earnings Per Job (2022)
22% below National average	Nation: 14.2%	Nation: $135,738

Industry Detail

Payrolled Business Locations (2022)	1,117
Jobs Multiplier	2

Regional Trends

	Region	2012 Jobs	2022 Jobs	Change	% Change
●	Nevada	13,363	18,975	5,612	42.0%
●	Las Vegas, NV Metro	8,093	11,887	3,793	46.9%
●	Reno, NV Metro	2,197	3,894	1,697	77.2%
●	United States	2,232,873	2,549,107	316,233	14.2%

Regional Breakdown of Nevada's Aerospace and Defense

| County	Jobs (2012)	Jobs (2022)	Job Change (2012 - 2022)	Job Change %	Earnings (2022)	Jobs LQ (2022)
Clark County	8,093	11,887	3,793	47%	$115,218	0.67
Washoe County	2,127	3,756	1,628	77%	$113,780	0.98
Nye County	1,155	1,176	21	2%	$136,402	5.63
Churchill County	638	753	115	18%	$119,610	4.64
Carson City County	839	674	(165)	(20%)	$95,833	1.43
Douglas County	181	297	115	64%	$98,998	0.94
Storey County	70	138	68	98%	$116,751	0.46
Elko County	117	137	20	17%	$101,022	0.39
Lyon County	69	71	2	3%	$60,731	0.32
[Nevada, county not reported]	59	64	5	9%	$156,437	0.13
Eureka County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.01
Humboldt County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.03
Lincoln County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.42
Pershing County	0	<10	Insf. Data	Insf. Data	Insf. Data	0.03
White Pine County	<10	<10	Insf. Data	Insf. Data	Insf. Data	0.12
Esmeralda County	0	0	0	0%	$0	0.00
Lander County	<10	0	Insf. Data	Insf. Data	$0	0.00
Mineral County	<10	0	Insf. Data	Insf. Data	$0	0.00
	13,363	18,975	5,612	42%	$115,297	

Top Occupations Employed in these Industries

| Description	Employed in Industry Group (2022)	% of Total Jobs in Industry Group (2022)
Civil Engineers	1,590	8.4%
General and Operations Managers	684	3.6%
Managers, All Other	579	3.0%
Aircraft Mechanics and Service Technicians	560	2.9%
Laborers and Freight, Stock, and Material Movers, Hand	501	2.6%

Industry Requirements (Top Supply Chain)

| Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	$80,571,102	$15,817,601	$96,388,704
Temporary Help Services	$75,776,217	$19,540,849	$95,317,066
Administrative Management and General Management Consulting Services	$29,112,861	$39,174,859	$68,287,720
Freight Transportation Arrangement	$18,167,179	$35,004,503	$53,171,682
Internet Publishing and Broadcasting and Web Search Portals	$22,734,559	$21,732,141	$44,466,700

Industry Gender Breakdown
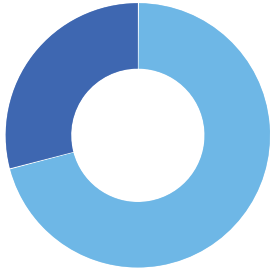
Gender	2022 Jobs	2022 Percent
● Males	13,443	70.8%
● Females	5,532	29.2%

Industry Age Breakdown
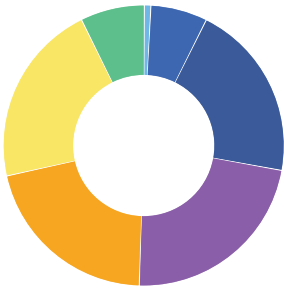
Age	2022 Jobs	2022 Percent
● 14-18	143	0.8%
● 19-24	1,240	6.5%
● 25-34	3,887	20.5%
● 35-44	4,301	22.7%
● 45-54	3,986	21.0%
● 55-64	4,019	21.2%
● 65+	1,400	7.4%

Industry Race/Ethnicity Breakdown
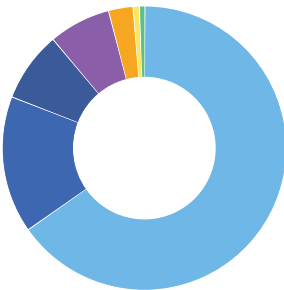
Race/Ethnicity	2022 Jobs	2022 Percent
● White	12,368	65.2%
● Hispanic or Latino	2,963	15.6%
● Asian	1,520	8.0%
● Black or African American	1,338	7.1%
● Two or More Races	531	2.8%
● Native Hawaiian or Other Pacific Islander	136	0.7%
● American Indian or Alaska Native	118	0.6%

Industry Breakdown of Nevada's Aerospace and Defense

NAICS	Description	2012 Jobs	2022 Jobs	2012 - 2022 Change	Avg. Earnings Per Job	2022 Location Quotient
541330	Engineering Services	6,547	8,854	2,307	$111,907	0.81
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	2,892	3,505	613	$134,735	0.70
488190	Other Support Activities for Air Transportation	2,129	3,286	1,157	$111,853	2.69
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	375	1,281	905	$117,928	1.03
611512	Flight Training	126	667	541	$131,511	3.14
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	580	617	38	$85,576	1.85
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	120	204	84	$80,720	0.84
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	130	203	73	$79,005	0.22
336412	Aircraft Engine and Engine Parts Manufacturing	395	163	(232)	$97,708	0.21
336411	Aircraft Manufacturing	11	83	72	$114,776	0.04
336414	Guided Missile and Space Vehicle Manufacturing	19	57	39	$84,777	0.08
332992	Small Arms Ammunition Manufacturing	39	42	4	$45,083	0.35
332993	Ammunition (except Small Arms) Manufacturing	<10	12	Insf. Data	$66,208	0.08
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
		13,363	18,975	5,612	$115,297	

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