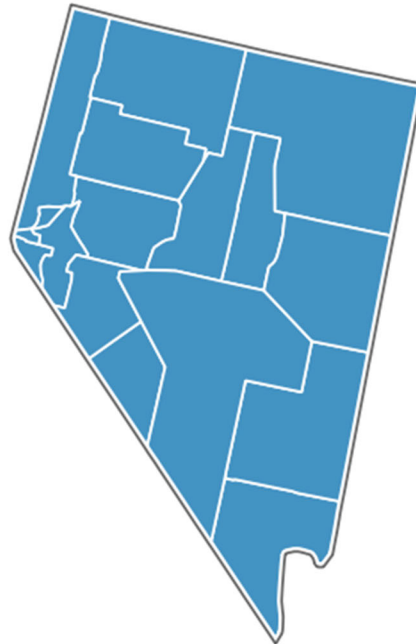


Nevada's Agriculture Sector



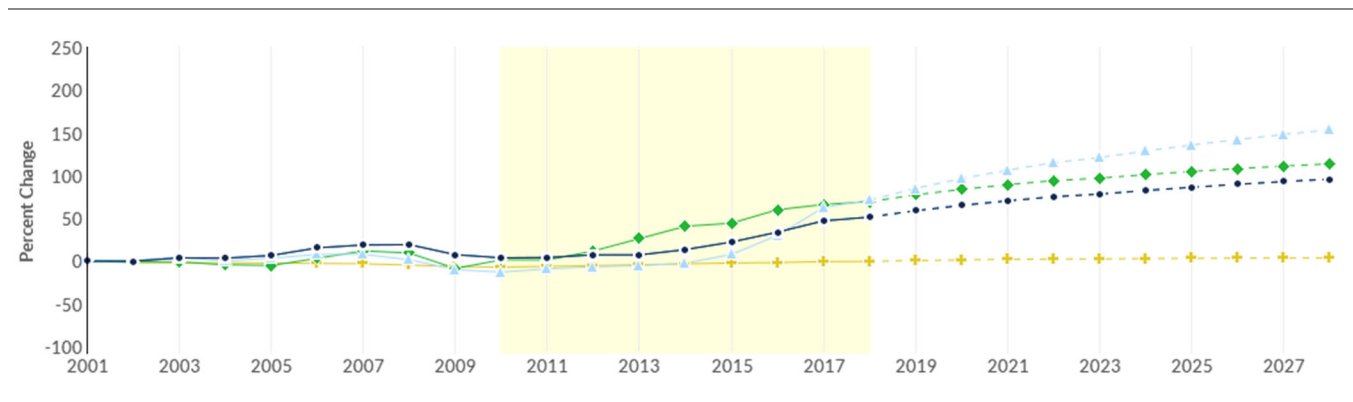
Industry Summary for Agriculture

11,429 Jobs (2018) 64% below National average	45.9% % Change (2010-2018) Nation: 7.2%	\$43,820 Avg. Earnings Per Job (2018) Nation: \$47,856
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Industry Detail

Payrolled Business Locations (2018)	606
Jobs Multiplier	2.98

Regional Trends



	Region	2010 Jobs	2018 Jobs	Change	% Change
●	Nevada	7,833	11,429	3,596	45.9%
●	Las Vegas-Henderson-Paradise MSA	2,236	4,397	2,161	96.6%
●	Reno MSA	1,576	2,631	1,055	66.9%
●	United States	3,296,699	3,534,781	238,082	7.2%

Regional Breakdown of Nevada's Agriculture Sector

County Name	2010 Jobs	2018 Jobs	2010 - 2018 Change	2010 - 2018 % Change	Avg. Earnings Per Job	2018 Location Quotient
Clark County	2,236	4,397	2,161	97%	\$43,350	0.19
Washoe County	1,416	2,462	1,046	74%	\$49,639	0.48
Lyon County	967	1,108	141	15%	\$42,431	3.73
Churchill County	496	556	60	12%	\$36,364	2.62
Humboldt County	592	542	(50)	(8%)	\$36,028	3.00
Douglas County	443	471	28	6%	\$50,093	0.98
Elko County	470	426	(44)	(9%)	\$30,992	0.82
Nye County	305	363	58	19%	\$37,187	1.29
Carson City County	168	250	82	49%	\$43,756	0.35
Pershing County	175	181	6	3%	\$39,270	3.88
Storey County	160	169	9	6%	\$71,388	0.61
White Pine County	129	119	(10)	(8%)	\$31,097	1.23
Lander County	110	109	(1)	(1%)	\$25,984	1.39
Eureka County	26	104	78	300%	\$36,927	1.03
Lincoln County	72	93	21	29%	\$33,018	2.97
Esmeralda County	22	45	23	105%	\$32,769	5.15
County not reported	25	31	6	24%	\$185,673	0.19
Mineral County	21	<10	Insf. Data	Insf. Data	Insf. Data	0.03
	7,833	11,429	3,596	46%	\$43,820	

Top Occupations Employed by these Industries

Description	Employed in Industry Group (2018)	% of Total Jobs in Industry Group (2018)
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,314	20.2%
Farmers, Ranchers, and Other Agricultural Managers	1,455	12.7%
Food Batchmakers	594	5.2%
Laborers and Freight, Stock, and Material Movers, Hand	393	3.4%
Retail Salespersons	375	3.3%

Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Animal Production	\$65,108,746	\$236,557,064	\$301,665,810
Crop Production	\$42,124,561	\$152,757,825	\$194,882,386
Corporate, Subsidiary, and Regional Managing Offices	\$39,997,423	\$40,313,330	\$80,310,753
Other Animal Food Manufacturing	\$4,896,026	\$61,442,757	\$66,338,783
Fluid Milk Manufacturing	\$12,017,359	\$40,926,645	\$52,944,004

Industry Gender Breakdown



	Gender	2018 Jobs	2018 Percent
•	Males	7,823	68.5%
•	Females	3,606	31.5%

Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	189	1.7%
•	19-24	1,033	9.0%
•	25-34	2,419	21.2%
•	35-44	2,226	19.5%
•	45-54	2,473	21.6%
•	55-64	2,032	17.8%
•	65+	1,057	9.3%

Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	6,979	61.1%	<div style="width: 61.1%;"></div>
●	Hispanic or Latino	3,084	27.0%	<div style="width: 27.0%;"></div>
●	Asian	630	5.5%	<div style="width: 5.5%;"></div>
●	Black or African American	459	4.0%	<div style="width: 4.0%;"></div>
●	Two or More Races	181	1.6%	<div style="width: 1.6%;"></div>
●	American Indian or Alaska Native	52	0.5%	<div style="width: 0.5%;"></div>
●	Native Hawaiian or Other Pacific Islander	43	0.4%	<div style="width: 0.4%;"></div>

Industry Breakdown of Nevada's Agriculture Sector

Description	2010 Jobs	2018 Jobs	2010 - 2018 Change	Avg. Earnings Per Job	2018 Location Quotient
Crop Production	1,372	3,324	1,952	\$38,630	0.45
Animal Production	1,683	1,685	2	\$34,267	0.44
Nursery, Garden Center, and Farm Supply Stores	708	858	150	\$33,731	0.72
Frozen Specialty Food Manufacturing	276	613	337	\$39,087	1.14
Farm Labor Contractors and Crew Leaders	405	515	110	\$25,330	0.17
Perishable Prepared Food Manufacturing	220	512	292	\$33,250	1.06
Ice Cream and Frozen Dessert Manufacturing	472	384	(88)	\$60,281	2.00
Spice and Extract Manufacturing	239	328	89	\$59,925	1.48
Fluid Milk Manufacturing	387	307	(80)	\$79,392	0.62
Confectionery Manufacturing from Purchased Chocolate	190	287	97	\$31,751	0.98
Meat Processed from Carcasses	69	259	190	\$46,666	0.22
Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	73	257	184	\$67,441	1.68
Coffee and Tea Manufacturing	209	212	3	\$63,732	1.01
Fruit and Vegetable Canning	134	198	64	\$75,518	0.37
Breakfast Cereal Manufacturing	138	168	30	\$86,216	1.46
Support Activities for Animal Production	168	163	(5)	\$27,531	0.43
Other Animal Food Manufacturing	21	156	135	\$58,996	0.50
Tortilla Manufacturing	62	107	45	\$32,001	0.61
Dog and Cat Food Manufacturing	111	103	(8)	\$80,242	0.43
Dried and Dehydrated Food Manufacturing	116	88	(28)	\$40,006	0.81
Other Snack Food Manufacturing	21	84	63	\$53,904	0.23
Nonchocolate Confectionery Manufacturing	83	75	(8)	\$57,461	0.39
Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	30	65	35	\$43,981	0.32
Finfish Fishing	77	64	(13)	\$108,906	0.49
Soil Preparation, Planting, and Cultivating	48	61	13	\$42,069	0.18
Food Product Machinery Manufacturing	<10	54	Insf. Data	\$60,655	0.31
Seafood Product Preparation and Packaging	83	48	(35)	\$65,808	0.15
Fertilizer (Mixing Only) Manufacturing	22	47	25	\$68,391	0.61
Postharvest Crop Activities (except Cotton Ginning)	80	46	(34)	\$42,702	0.06
Cheese Manufacturing	0	46	46	\$95,269	0.10
All Other Miscellaneous Food Manufacturing	58	38	(20)	\$71,598	0.12
Hunting and Trapping	58	36	(22)	\$20,566	0.86
Farm Management Services	31	33	2	\$31,703	0.18
Frozen Fruit, Juice, and Vegetable Manufacturing	14	32	18	\$78,363	0.11
Poultry Processing	0	24	24	\$58,125	0.01
Support Activities for Forestry	34	22	(12)	\$22,071	0.12
Animal (except Poultry) Slaughtering	0	21	21	\$58,508	0.02
Flavoring Syrup and Concentrate Manufacturing	20	21	1	\$57,950	0.20
Crop Harvesting, Primarily by Machine	<10	20	Insf. Data	\$28,244	0.16
Dry, Condensed, and Evaporated Dairy Product Manufacturing	0	16	16	\$101,069	0.10
All Other Leather Good and Allied Product Manufacturing	30	11	(19)	\$49,172	0.11
Tobacco Manufacturing	<10	<10	Insf. Data	Insf. Data	0.02
Pesticide and Other Agricultural Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
Farm Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01

Specialty Canning	0	<10	Insf. Data	Insf. Data	0.09
Wet Corn Milling	0	<10	Insf. Data	Insf. Data	0.01
Rendering and Meat Byproduct Processing	53	<10	Insf. Data	Insf. Data	0.10
Malt Manufacturing	0	<10	Insf. Data	Insf. Data	0.12
Rice Milling	0	<10	Insf. Data	Insf. Data	0.02
Flour Milling	0	<10	Insf. Data	Insf. Data	0.03
Fats and Oils Refining and Blending	0	<10	Insf. Data	Insf. Data	0.04
Soybean and Other Oilseed Processing	<10	<10	Insf. Data	Insf. Data	0.06
Logging	<10	<10	Insf. Data	Insf. Data	0.00
Chocolate and Confectionery Manufacturing from Cacao Beans	0	<10	Insf. Data	Insf. Data	0.02
Cotton Ginning	0	0	0	\$0	0.00
Other Marine Fishing	0	0	0	\$0	0.00
Shellfish Fishing	0	0	0	\$0	0.00
Timber Tract Operations	0	0	0	\$0	0.00
Creamery Butter Manufacturing	0	0	0	\$0	0.00
Nitrogenous Fertilizer Manufacturing	13	0	(13)	\$0	0.00
Cane Sugar Manufacturing	0	0	0	\$0	0.00
Forest Nurseries and Gathering of Forest Products	0	0	0	\$0	0.00
Roasted Nuts and Peanut Butter Manufacturing	0	0	0	\$0	0.00
Beet Sugar Manufacturing	0	0	0	\$0	0.00
Phosphatic Fertilizer Manufacturing	<10	0	Insf. Data	\$0	0.00
	7,833	11,429	3,596	\$43,820	

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, Information Development and Processing Division, Research and Analysis Bureau.