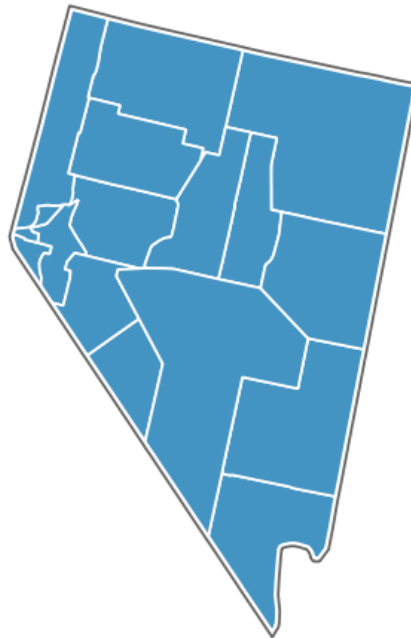


## Nevada's Agriculture Sector



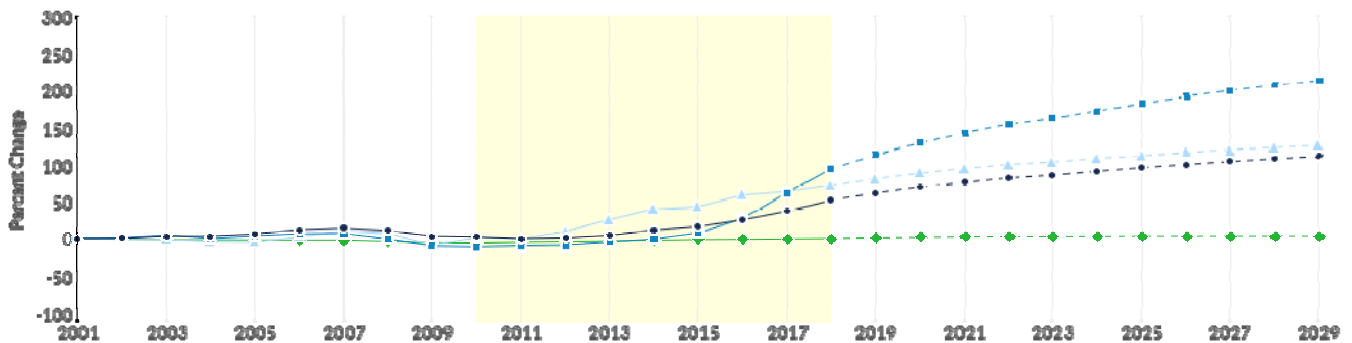
# Industry Summary for Agriculture

<b>11,988</b> <b>Jobs (2018)</b> 63% below National average	<b>48.6%</b> <b>% Change (2010-2018)</b> Nation: 6.6%	<b>\$46,887</b> <b>Avg. Earnings Per Job (2018)</b> Nation: \$52,555
---	---	--

## Industry Detail

Payrolled Business Locations (2018)	632
Jobs Multiplier	4
Unemployed	Only Available for 2-Digit

## Regional Trends



Region	2010 Jobs	2018 Jobs	Change	% Change
● Region	8,070	11,988	3,918	48.6%
● Las Vegas-Henderson-Paradise, NV	2,301	5,058	2,757	119.8%
● Reno, NV	1,595	2,706	1,111	69.7%
● United States	3,306,042	3,524,075	218,033	6.6%

## 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	2,301	5,058	2,757	120%	\$45,555	0.22
Washoe County	1,435	2,496	1,061	74%	\$52,035	0.48
Lyon County	997	974	(23)	(2%)	\$47,255	3.28
Churchill County	522	596	74	14%	\$42,595	2.80
Douglas County	454	481	27	6%	\$53,351	1.00
Nye County	324	467	143	44%	\$39,813	1.62
Humboldt County	608	452	(156)	(26%)	\$41,707	2.55
Elko County	497	406	(91)	(18%)	\$32,868	0.79
Carson City County	174	218	44	25%	\$44,125	0.31
Storey County	160	210	50	31%	\$72,356	0.56
Pershing County	179	148	(31)	(17%)	\$42,635	3.24
White Pine County	132	111	(21)	(16%)	\$32,863	1.14
Eureka County	28	101	73	261%	\$37,805	1.01
Lander County	115	97	(18)	(16%)	\$27,766	1.23
Lincoln County	73	88	15	21%	\$34,715	2.79
Esmeralda County	22	47	25	114%	\$37,100	6.25
County not reported	25	36	11	44%	\$213,975	0.24
Mineral County	23	<10	Insf. Data	Insf. Data	\$29,400	0.05
	8,070	11,988	3,918	49%	\$46,887	

## 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	2,002	16.7%
Farmers, Ranchers, and Other Agricultural Managers	1,550	12.9%
Food Batchmakers	777	6.5%
Farmworkers, Farm, Ranch, and Aquacultural Animals	674	5.6%
Laborers and Freight, Stock, and Material Movers, Hand	385	3.2%

## Industry Requirements (Top Supply Chain)

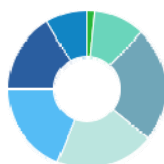
Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Animal Production	\$70,007,769	\$183,026,757	\$253,034,526
Crop Production	\$97,093,398	\$110,461,598	\$207,554,996
Other Animal Food Manufacturing	\$5,003,218	\$71,693,970	\$76,697,188
Corporate, Subsidiary, and Regional Managing Offices	\$24,294,112	\$39,735,540	\$64,029,652
Soybean and Other Oilseed Processing	\$860,959	\$57,214,255	\$58,075,214

## Industry Gender Breakdown



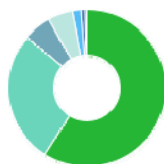
	Gender	2018 Jobs	2018 Percent
•	Males	8,055	67.2%
•	Females	3,933	32.8%

## Industry Age Breakdown



	Age	2018 Jobs	2018 Percent
•	14-18	198	1.7%
•	19-24	1,256	10.5%
•	25-34	2,832	23.6%
•	35-44	2,434	20.3%
•	45-54	2,270	18.9%
•	55-64	1,976	16.5%
•	65+	1,021	8.5%

## Industry Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	7,061	58.9%	<div style="width: 58.9%;"></div>
●	Hispanic or Latino	3,285	27.4%	<div style="width: 27.4%;"></div>
●	Asian	680	5.7%	<div style="width: 5.7%;"></div>
●	Black or African American	598	5.0%	<div style="width: 5.0%;"></div>
●	Two or More Races	219	1.8%	<div style="width: 1.8%;"></div>
●	American Indian or Alaska Native	91	0.8%	<div style="width: 0.8%;"></div>
●	Native Hawaiian or Other Pacific Islander	53	0.4%	<div style="width: 0.4%;"></div>

Description	2010 Jobs	2018 Jobs	2010 - 2018 Change	Avg. Earnings Per Job	2018 Location Quotient
Crop Production	1,396	3,791	2,395	\$45,187	0.52
Animal Production	1,791	1,561	(230)	\$39,269	0.40
Nursery, Garden Center, and Farm Supply Stores	739	895	156	\$35,616	0.74
Frozen Specialty Food Manufacturing	276	581	305	\$39,770	1.06
Farm Labor Contractors and Crew Leaders	412	484	72	\$26,262	0.16
Perishable Prepared Food Manufacturing	220	480	260	\$35,116	0.96
Ice Cream and Frozen Dessert Manufacturing	472	369	(103)	\$63,893	1.86
Spice and Extract Manufacturing	239	346	107	\$64,090	1.52
Confectionery Manufacturing from Purchased Chocolate	190	316	126	\$35,425	1.05
Fluid Milk Manufacturing	387	308	(79)	\$80,611	0.62
Meat Processed from Carcasses	69	294	225	\$46,472	0.24
Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	73	287	214	\$67,275	1.75
Support Activities for Animal Production	204	262	58	\$21,555	0.67
Coffee and Tea Manufacturing	209	227	18	\$67,937	1.00
Fruit and Vegetable Canning	134	210	76	\$68,200	0.39
Breakfast Cereal Manufacturing	138	157	19	\$61,686	1.34
Other Animal Food Manufacturing	48	123	75	\$62,902	0.38
Tortilla Manufacturing	62	104	42	\$36,767	0.58
Soil Preparation, Planting, and Cultivating	52	99	47	\$42,149	0.30
Other Snack Food Manufacturing	21	86	65	\$55,330	0.23
Dog and Cat Food Manufacturing	111	75	(36)	\$91,742	0.29
Dried and Dehydrated Food Manufacturing	116	72	(44)	\$54,040	0.61
Finfish Fishing	67	61	(6)	\$137,189	0.51
Postharvest Crop Activities (except Cotton Ginning)	80	59	(21)	\$37,863	0.07
Food Product Machinery Manufacturing	<10	58	Insf. Data	\$57,563	0.32
Nonchocolate Confectionery Manufacturing	83	54	(29)	\$51,627	0.28
Farm Management Services	37	48	11	\$24,626	0.24
Cheese Manufacturing	0	47	47	\$127,878	0.10
Seafood Product Preparation and Packaging	83	47	(36)	\$119,720	0.15
Fertilizer (Mixing Only) Manufacturing	22	46	24	\$67,860	0.59
All Other Miscellaneous Food Manufacturing	58	46	(12)	\$67,018	0.15
Support Activities for Forestry	41	43	2	\$20,059	0.22
Dry, Condensed, and Evaporated Dairy Product Manufacturing	0	39	39	\$90,153	0.24
Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	30	39	9	\$37,520	0.19
Frozen Fruit, Juice, and Vegetable Manufacturing	14	32	18	\$59,798	0.12
Hunting and Trapping	46	31	(15)	\$20,206	0.79
Animal (except Poultry) Slaughtering	0	31	31	\$35,025	0.02
All Other Leather Good and Allied Product Manufacturing	42	30	(12)	\$26,953	0.29
Crop Harvesting, Primarily by Machine	<10	26	Insf. Data	\$27,497	0.21
Poultry Processing	0	25	25	\$58,566	0.01
Flavoring Syrup and Concentrate Manufacturing	20	24	4	\$65,160	0.22
Specialty Canning	0	23	23	\$65,719	0.23

Logging	<10	17	Insf. Data	\$8,536	0.03
Chocolate and Confectionery Manufacturing from Cacao Beans	0	13	13	\$95,108	0.15
Tobacco Manufacturing	<10	<10	Insf. Data	Insf. Data	0.03
Farm Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
Pesticide and Other Agricultural Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
Fats and Oils Refining and Blending	0	<10	Insf. Data	Insf. Data	0.03
Soybean and Other Oilseed Processing	<10	<10	Insf. Data	Insf. Data	0.02
Rendering and Meat Byproduct Processing	53	<10	Insf. Data	Insf. Data	0.03
Flour Milling	0	<10	Insf. Data	Insf. Data	0.01
Creamery Butter Manufacturing	0	0	0	\$0	0.00
Shellfish Fishing	0	0	0	\$0	0.00
Other Marine Fishing	0	0	0	\$0	0.00
Phosphatic Fertilizer Manufacturing	<10	0	Insf. Data	\$0	0.00
Nitrogenous Fertilizer Manufacturing	13	0	(13)	\$0	0.00
Malt Manufacturing	0	0	0	\$0	0.00
Cotton Ginning	0	0	0	\$0	0.00
Rice Milling	0	0	0	\$0	0.00
Wet Corn Milling	0	0	0	\$0	0.00
Beet Sugar Manufacturing	0	0	0	\$0	0.00
Roasted Nuts and Peanut Butter Manufacturing	0	0	0	\$0	0.00
Cane Sugar Manufacturing	0	0	0	\$0	0.00
Timber Tract Operations	0	0	0	\$0	0.00
Forest Nurseries and Gathering of Forest Products	0	0	0	\$0	0.00
	8,070	11,988	3,918	\$46,887	



# 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

#