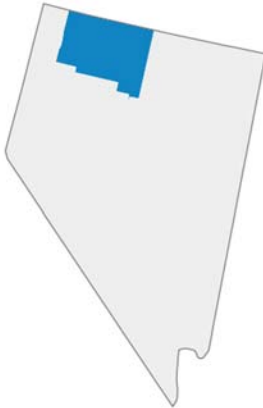


## Humboldt County Economic Overview



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Population (2016)	17,203
Jobs (2016)	8,287
Average Earnings (2016)	\$67.0K
COL Adjusted Average Earnings (2016)	\$61.9K
Unemployed (1/2017)	357
GRP (2016)	\$1.3B
Exports (2016)	\$2.1B
Imports (2016)	\$1.7B






















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# Population

<p><b>17.2K</b> 2016 Population 0.6% of State</p>	<p><b>3.3%</b> Population Growth for the Last 5 Years State Growth 7.7%</p>
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Age Group	2016 Population	% of Population	
Under 5 years	1,320	7.7%	
5 to 9 years	1,398	8.1%	
10 to 14 years	1,272	7.4%	
15 to 19 years	1,121	6.5%	
20 to 24 years	1,059	6.2%	
25 to 29 years	1,170	6.8%	
30 to 34 years	1,226	7.1%	
35 to 39 years	1,074	6.2%	
40 to 44 years	1,060	6.2%	
45 to 49 years	1,072	6.2%	
50 to 54 years	1,138	6.6%	
55 to 59 years	1,224	7.1%	
60 to 64 years	1,113	6.5%	
65 to 69 years	801	4.7%	
70 to 74 years	491	2.9%	
75 to 79 years	319	1.9%	
80 to 84 years	183	1.1%	
85 years and over	160	0.9%	

## Jobs by Industry





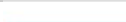
















		<b>8,287</b> Total Jobs (2016)	<b>58.8%</b> Male (National: 51.5%)	<b>41.2%</b> Female (National: 48.5%)
NAICS	Industry	2016 Jobs		
11	Crop and Animal Production	544		
21	Mining, Quarrying, and Oil and Gas Extraction	1,775		
22	Utilities	155		
23	Construction	369		
31	Manufacturing	257		
42	Wholesale Trade	143		
44	Retail Trade	930		
48	Transportation and Warehousing	258		
51	Information	67		
52	Finance and Insurance	64		
53	Real Estate and Rental and Leasing	54		
54	Professional, Scientific, and Technical Services	129		
55	Management of Companies and Enterprises	12		
56	Administrative and Support and Waste Management and Remediation Services	288		
61	Educational Services	28		
62	Health Care and Social Assistance	297		
71	Arts, Entertainment, and Recreation	126		
72	Accommodation and Food Services	977		
81	Other Services (except Public Administration)	275		
90	Government	1,540		
99	Unclassified Industry	0		

## Average Earnings by Industry

**\$67.0K**

Avg. Earnings (2016)

107% of Nation Avg.





















NAICS	Industry	Avg. Earnings (2016)	
11	Crop and Animal Production	\$36,705	
21	Mining, Quarrying, and Oil and Gas Extraction	\$115,251	
22	Utilities	\$142,400	
23	Construction	\$59,550	
31	Manufacturing	\$58,540	
42	Wholesale Trade	\$77,095	
44	Retail Trade	\$31,581	
48	Transportation and Warehousing	\$65,310	
51	Information	\$42,261	
52	Finance and Insurance	\$42,278	
53	Real Estate and Rental and Leasing	\$29,654	
54	Professional, Scientific, and Technical Services	\$52,432	
55	Management of Companies and Enterprises	\$253,085	
56	Administrative and Support and Waste Management and Remediation Services	\$53,651	
61	Educational Services	\$13,047	
62	Health Care and Social Assistance	\$38,489	
71	Arts, Entertainment, and Recreation	\$20,146	
72	Accommodation and Food Services	\$20,285	
81	Other Services (except Public Administration)	\$43,791	
90	Government	\$70,275	
99	Unclassified Industry	\$61,986	

## Cost of Living Adjusted Average Earnings

# \$61.9K

Adjusted Avg. Earnings (2016)






















99% of Nation Avg.

NAICS	Industry	Adjusted Avg. Earnings (2016)	
11	Crop and Animal Production	\$32,557	
21	Mining, Quarrying, and Oil and Gas Extraction	\$112,760	
22	Utilities	\$146,337	
23	Construction	\$58,590	
31	Manufacturing	\$61,918	
42	Wholesale Trade	\$79,656	
44	Retail Trade	\$30,635	
48	Transportation and Warehousing	\$58,862	
51	Information	\$46,012	
52	Finance and Insurance	\$39,472	
53	Real Estate and Rental and Leasing	\$31,228	
54	Professional, Scientific, and Technical Services	\$57,820	
55	Management of Companies and Enterprises	\$232,904	
56	Administrative and Support and Waste Management and Remediation Services	\$38,141	
61	Educational Services	\$23,247	
62	Health Care and Social Assistance	\$37,439	
71	Arts, Entertainment, and Recreation	\$20,863	
72	Accommodation and Food Services	\$19,331	
81	Other Services (except Public Administration)	\$39,994	
90	Government	\$69,373	
99	Unclassified Industry	\$0	

## Unemployment by Industry






















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Total Unemployment (1/2017)

NAICS	Industry	Unemployed (1/2017)	% of Regional Unemployment	
11	Crop and Animal Production	20	6%	
21	Mining, Quarrying, and Oil and Gas Extraction	74	21%	
22	Utilities	4	1%	
23	Construction	28	8%	
31	Manufacturing	9	3%	
42	Wholesale Trade	3	1%	
44	Retail Trade	39	11%	
48	Transportation and Warehousing	6	2%	
51	Information	2	1%	
52	Finance and Insurance	2	0%	
53	Real Estate and Rental and Leasing	2	0%	
54	Professional, Scientific, and Technical Services	3	1%	
55	Management of Companies and Enterprises	0	0%	
56	Administrative and Support and Waste Management and Remediation Services	14	4%	
61	Educational Services	1	0%	
62	Health Care and Social Assistance	6	2%	
71	Arts, Entertainment, and Recreation	7	2%	
72	Accommodation and Food Services	54	15%	
81	Other Services (except Public Administration)	9	3%	
90	Government	30	8%	
99	No Previous Work Experience/Unspecified	42	12%	

## Gross Regional Product (GRP)

<b>\$607.7M</b>	<b>\$580.9M</b>	<b>\$118.7M</b>	<b>\$1,307.3M</b>
Earnings (2016)	Property Income (2016)	Taxes on Production (2016)	Total GRP (2016)

NAICS	Industry	GRP (2016)	% of Total
11	Crop and Animal Production	\$33,594,283	3% 
21	Mining, Quarrying, and Oil and Gas Extraction	\$669,529,683	51% 
22	Utilities	\$85,501,493	7% 
23	Construction	\$32,199,870	2% 
31	Manufacturing	\$38,449,084	3% 
42	Wholesale Trade	\$27,122,473	2% 
44	Retail Trade	\$53,503,059	4% 
48	Transportation and Warehousing	\$23,804,913	2% 
51	Information	\$10,405,990	1% 
52	Finance and Insurance	\$5,528,815	0% 
53	Real Estate and Rental and Leasing	\$13,182,189	1% 
54	Professional, Scientific, and Technical Services	\$12,019,392	1% 
55	Management of Companies and Enterprises	\$3,623,049	0% 
56	Administrative and Support and Waste Management and Remediation Services	\$17,344,660	1% 
61	Educational Services	\$843,364	0% 
62	Health Care and Social Assistance	\$15,051,648	1% 
71	Arts, Entertainment, and Recreation	\$8,392,753	1% 
72	Accommodation and Food Services	\$36,166,806	3% 
81	Other Services (except Public Administration)	\$15,864,637	1% 
90	Government	\$128,468,725	10% 
	Other Non-Industries	\$76,737,766	6% 

## Region Exports

**\$2.1B**

Exports (2016)





















88% of Supply

NAICS	Industry	Exports (2016)
11	Crop and Animal Production	\$95,484,386
21	Mining, Quarrying, and Oil and Gas Extraction	\$1,110,690,860
22	Utilities	\$109,105,075
23	Construction	\$45,428,412
31	Manufacturing	\$86,649,963
42	Wholesale Trade	\$32,735,257
44	Retail Trade	\$61,457,925
48	Transportation and Warehousing	\$41,090,408
51	Information	\$13,794,781
52	Finance and Insurance	\$6,212,935
53	Real Estate and Rental and Leasing	\$22,066,169
54	Professional, Scientific, and Technical Services	\$11,802,523
55	Management of Companies and Enterprises	\$4,570,810
56	Administrative and Support and Waste Management and Remediation Services	\$21,155,435
61	Educational Services	\$767,227
62	Health Care and Social Assistance	\$11,955,670
71	Arts, Entertainment, and Recreation	\$12,594,082
72	Accommodation and Food Services	\$44,988,604
81	Other Services (except Public Administration)	\$19,476,756
90	Government	\$346,145,844

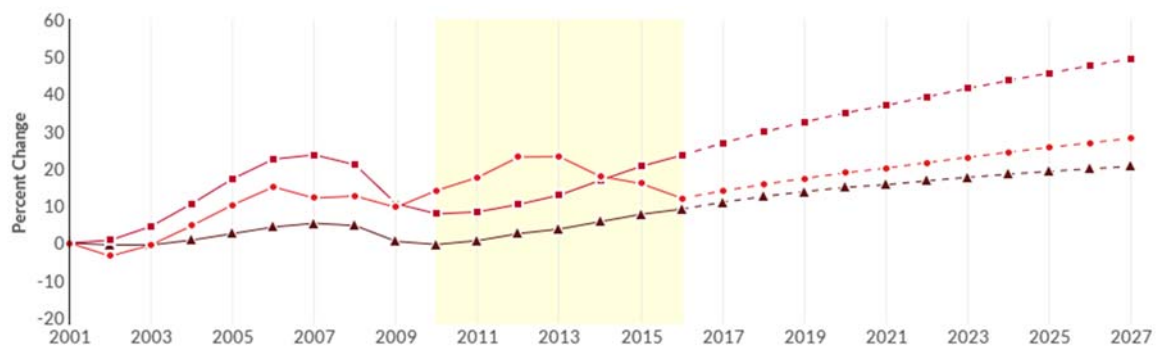


## Region Imports

<b>\$1.7B</b> Imports (2016) 85% of Demand	<b>\$301.5M</b> Locally Produced & Consumed (2016) 15% of Demand
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NAICS	Industry	Imports (2016)	
11	Crop and Animal Production	\$22,627,972	
21	Mining, Quarrying, and Oil and Gas Extraction	\$55,345,159	
22	Utilities	\$26,358,251	
23	Construction	\$67,053,371	
31	Manufacturing	\$384,419,820	
42	Wholesale Trade	\$103,706,584	
44	Retail Trade	\$56,611,630	
48	Transportation and Warehousing	\$56,567,786	
51	Information	\$54,295,644	
52	Finance and Insurance	\$106,157,367	
53	Real Estate and Rental and Leasing	\$51,629,218	
54	Professional, Scientific, and Technical Services	\$95,393,071	
55	Management of Companies and Enterprises	\$46,654,692	
56	Administrative and Support and Waste Management and Remediation Services	\$27,012,886	
61	Educational Services	\$16,525,138	
62	Health Care and Social Assistance	\$108,475,774	
71	Arts, Entertainment, and Recreation	\$12,598,402	
72	Accommodation and Food Services	\$23,975,677	
81	Other Services (except Public Administration)	\$21,848,936	
90	Government	\$369,730,670	

## Regional Trends



Region	2010 Jobs	2016 Jobs	Change	% Change
● Region	8,442	8,287	-155	-1.8%
● Nevada	1,210,710	1,387,091	176,381	14.6%
● United States	144,205,572	157,926,562	13,720,990	9.5%

## Growing & Declining Occupations








Occupation	Change in Jobs (2010-2016)
Combined Food Preparation and Serving Workers, Including Fast Food	36
Bus Drivers, School or Special Client	32
Elementary School Teachers, Except Special Education	18
First-Line Supervisors of Construction Trades and Extraction Workers	-21
Earth Drillers, Except Oil and Gas	-24
Construction Laborers	-54

## Growing & Declining Industries

Industry	Change in Jobs (2010-2016)
Gold Ore Mining	132
Elementary and Secondary Schools (Local Government)	107
Limited-Service Restaurants	54
Local Government, Excluding Education and Hospitals	-86
Vocational Rehabilitation Services	-132
Oil and Gas Pipeline and Related Structures Construction	-166






## 2016 Educational Attainment



	Education Level	2016 Population	2016 Percent
•	Less Than 9th Grade	722	6.5% 
•	9th Grade to 12th Grade	829	7.5% 
•	High School Diploma	4,580	41.5% 
•	Some College	2,690	24.4% 
•	Associate's Degree	789	7.2% 
•	Bachelor's Degree	892	8.1% 
•	Graduate Degree and Higher	530	4.8% 

## 2016 Age Cohort Demographics



	Age Cohort	2016 Population	2016 Percent
•	Under 20 years	5,112	29.7% 
•	20 to 39 years	4,528	26.3% 
•	40 to 59 years	4,495	26.1% 
•	60 to 79 years	2,724	15.8% 
•	80 years and over	343	2.0% 

# 2016 Race/Ethnicity Demographics



	Race/Ethnicity	2016 Population	2016 Percent
●	All Other Race/ethnicities	804	4.7% ■
●	Two or More Races, Non-Hispanic	363	2.1% ■
●	American Indian or Alaskan Native, Non-Hispanic	677	3.9% ■
●	White, Hispanic	4,130	24.0% ■
●	White, Non-Hispanic	11,228	65.3% ■

## Data Sources and Calculations

### 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.

### Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

### Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

### Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth.

### 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.

### Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

### Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

### Educational Attainment Data

EMSI's educational attainment numbers are based on EMSI's demographic data and the American Community Survey. By combining these sources, EMSI interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

### 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.