

Regional Planning Unit Summary: North State

Employment Development Department, Labor Market Information Division

Revised September 1, 2016



Butte, Del Norte, Lassen, Modoc, Nevada, Plumas, Shasta, Sierra, Siskiyou, Tehama, and Trinity Counties

Regional Planning Unit: North State

Local Workforce Development Areas: (NoRTEC) Northern Rural Training and Employment Consortium

Counties: Butte, Del Norte, Lassen, Modoc, Nevada, Plumas, Shasta, Sierra, Siskiyou, Tehama, and Trinity

Labor Market Profile

	May 2016	May 2015	Change	Percent
Labor Market	304,540	308,880	-4,340	-1.4%
Employed	286,430	286,840	-410	-0.1%
Unemployed	18,100	22,040	-3,940	-17.9%
Unemployment Rate	5.9%	7.1%	-1.2%	-

Source: Employment Development Department, Labor Market Information Division.

Data Note: Numbers may not add due to rounding.

Unemployment Insurance Claims

Unemployment Insurance Claims data is available by county [here](#).

Source: Employment Development Department, Unemployment Insurance Division.

Commute Patterns

Living and Employed in the Area	Inflow	Outflow
158,392	41,939	62,839

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2014).

Regional Economic Growth

Major Industry Sector	May 2016 (preliminary)	May 2012	Change	Percent	Location Quotient
Total All Industries	243,810	223,010	20,800	9.3%	-
Total Farm	7,620	6,583	1,037	15.8%	1.1
Total Nonfarm	236,190	216,430	19,760	9.1%	1.0
Mining and Logging	480	391	89	22.8%	1.3
Construction	1,340	1,150	190	16.5%	0.1
Manufacturing	10,400	10,711	-311	-2.9%	0.6
Trade, Transportation and Utilities	40,890	37,650	3,240	8.6%	1.0
Information	2,490	2,450	40	1.6%	0.4
Financial Activities	8,600	8,221	379	4.6%	0.7
Professional and Business Services	16,670	14,810	1,860	12.6%	0.5
Educational and Health Services	47,640	40,920	6,720	16.4%	1.3
Leisure and Hospitality	26,370	23,090	3,280	14.2%	1.0
Other Services	9,670	8,510	1,160	13.6%	1.2
Government	61,250	60,130	1,120	1.9%	1.7

Source: Employment Development Department, Labor Market Information Division.

Data Note: Numbers may not add due to suppression. Location quotients (LQs) are ratios that allow a Regional Planning Unit (RPU)'s distribution of employment for an industry to be compared to California's distribution of employment for the same industry. Specifically, LQs are calculated by first dividing RPU industry employment by the all industry total of RPU employment. Second, California industry employment is divided by the all industry total for California. Finally, the RPU ratio (first calculation) is divided by the California ratio (second calculation). If an LQ is equal to 1, then the industry has the same share of RPU employment as it does in California. An LQ greater than 1 indicates an industry with a greater share of RPU employment than is the case statewide.

Demand Industry Sectors

Top Demand Industry Sub Sector	Total Projected Job Openings 2012-2022	Location Quotient
Restaurants and Other Eating Places	8,792	1.1
Elementary and Secondary Schools	6,299	1.4
Individual and Family Services	5,111	1.5
Offices of Physicians	2,906	1.2
General Medical and Surgical Hospitals	2,832	1.8
Grocery Stores	1,910	1.4
Nursing Care Facilities (Skilled Nursing Facilities)	1,512	1.8
Other General Merchandise Stores	1,484	1.3
Other Amusement and Recreation Industries	1,436	1.5
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	1,423	1.7

Source: Employment Development Department, Labor Market Information Division.

Data Note: Total projected job openings are the sum of new and replacement job openings.

Emergent Industry Sectors

Top Emergent Industry Sub Sector	Numeric Change 2012-2022	Percent Change	Location Quotient
Home Health Care Services	900	72.6%	1.0
Individual and Family Services	4,180	59.5%	1.5
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	1,110	59.0%	1.7
Other General Merchandise Stores	950	58.6%	1.3
Offices of Physicians	2,030	47.0%	1.2
Offices of Other Health Practitioners	670	45.9%	1.4
Building Equipment Contractors	620	33.5%	0.9
Automotive Repair and Maintenance	630	33.5%	1.4
Management of Companies and Enterprises	380	32.8%	0.3
Automotive Parts, Accessories, and Tire Stores	430	30.7%	2.0

Source: Employment Development Department, Labor Market Information Division.

Data Note: Emergent industry sectors are industries with the highest levels of growth as measured by percent change.

Top 25 Middle-Skill, Middle-Wage or Higher Occupations

Top 25 Middle-Skill, Middle-Wage or Higher Occupations	Total Projected Job Openings 2012-2022	HWOL Job Ads	Median Annual Wage 2016 1st Quarter
Registered Nurses	1,725	1,532	\$79,501
Heavy and Tractor-Trailer Truck Drivers	950	1,255	\$40,719
Forest and Conservation Technicians	921	360	\$33,472
Medical Assistants	876	238	\$31,899
Licensed Practical and Licensed Vocational Nurses	747	272	\$50,139
Firefighters	408	72	\$42,050
Computer User Support Specialists	310	194	\$44,579
Dental Assistants	296	195	\$38,867
Dental Hygienists	276	44	\$89,131
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	239	112	\$47,992
Emergency Medical Technicians and Paramedics	215	40	\$34,113
Medical Records and Health Information Technicians	152	92	\$43,666
First-Line Supervisors of Production and Operating Workers	149	96	\$50,360
Library Technicians	139	11	\$34,673
Telecommunications Equipment Installers and Repairers, Except Line Installers	124	83	\$57,091
Phlebotomists	123	43	\$44,928
Medical and Clinical Laboratory Technicians	112	26	\$44,298
Radiologic Technologists	102	115	\$71,962
First-Line Supervisors of Fire Fighting and Prevention Workers	98	26	\$72,599
Aircraft Mechanics and Service Technicians	94	13	\$55,725
Respiratory Therapists	85	53	\$80,553
Web Developers	80	82	\$53,471
Veterinary Technologists and Technicians	72	11	\$34,659
Diagnostic Medical Sonographers	64	28	\$95,058
Surgical Technologists	60	47	\$65,511

Source: Employment Development Department, Labor Market Information Division; The Conference Board Help Wanted OnLine™ (HWOL) Data Series, 120-day period ending June 21, 2016.

Data Note: Middle-skill occupations typically require more than a high school diploma but less than a Bachelor's degree. Middle-wage occupations make at least 80 percent of the area's median annual wage (\$35,768).

Demographic Data

Age	Population	Percent Share of Total Population
Under 5 Years	38,433	5.4%
5 to 9 Years	40,386	5.7%
10 to 14 Years	40,922	5.7%
15 to 17 Years	26,854	3.8%
18 and 19 Years	19,732	2.8%
20 Years	10,845	1.5%
21 Years	10,639	1.5%
22 to 24 Years	33,583	4.7%
25 to 29 Years	41,996	5.9%
30 to 34 Years	41,349	5.8%
35 to 39 Years	38,016	5.3%
40 to 44 Years	38,865	5.5%
45 to 49 Years	45,056	6.3%
50 to 54 Years	52,275	7.3%
55 to 59 Years	53,975	7.6%
60 and 61 Years	21,202	3.0%
62 to 64 Years	31,549	4.4%
65 and 66 Years	18,473	2.6%
67 to 69 Years	22,683	3.2%
70 to 74 Years	31,031	4.4%
75 to 79 Years	20,801	2.9%
80 to 84 Years	17,093	2.4%
85 Years and Older	17,068	2.4%
Total	712,826	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Gender	Population
Male	360,531
Female	352,295
Total	712,826

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Median Household Income by County	Median Household Income
Butte	\$43,165
Del Norte	\$39,302
Lassen	\$53,351
Modoc	\$38,560
Nevada	\$56,949
Plumas	\$48,032
Shasta	\$44,556
Sierra	\$43,107
Siskiyou	\$37,495
Tehama	\$42,369
Trinity	\$36,862

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Poverty Status	Population	Percentage
Income in the Past 12 Months Below Poverty Level	129,169	18.8%
Income in the Past 12 at or Above Poverty Level	558,187	81.2%
Total	687,356	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Race	Population	Percentage
Hispanic or Latino	92,542	100.0%
White Alone	59,364	64.1%
Black or African American Alone	440	0.5%
American Indian and Alaska Native Alone	2,676	2.9%
Asian Alone	242	0.3%
Native Hawaiian and Other Pacific Islander Alone	168	0.2%
Some Other Race Alone	20,369	22.0%
Two or More Races	9,283	10.0%
Non-Hispanic or Latino	620,284	100.0%
White Alone	551,640	88.9%
Black or African American Alone	10,083	1.6%
American Indian and Alaska Native Alone	11,808	1.9%
Asian Alone	18,036	2.9%
Native Hawaiian and Other Pacific Islander Alone	1,524	0.2%
Some Other Race Alone	585	0.1%
Two or More Races	26,608	4.3%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Native and Foreign Born	Population	Percentage
Native	666,898	93.6%
Foreign Born	45,928	6.4%
Total	712,826	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

English Learners	Population	Percentage
Speaks English Less Than “Very Well”	28,492	4.2%
Speaks English “Very Well”	50,164	7.4%
Speaks Only English	595,737	88.3%
Total	674,393	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Veteran Status	Population	Percentage
Male Veterans	60,987	93.6%
Female Veterans	4,162	6.4%
Total	65,149	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Disability Status	Population	Percentage
With Any Disability	122,920	17.7%
No Disability	569,777	82.3%
Total	692,697	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Labor Force Participation	Population	Percentage
Employed or in Armed Forces	271,972	46.5%
Unemployed	40,244	6.9%
Not in labor force	272,356	46.6%
Total	584,572	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Individuals with Barriers to Employment	Total
Ethnic Minorities	161,186
Households with Cash Public Assistance or Food Stamps	31,840
Population 18 and Over with Less Than a 9th Grade Level Education	19,687
Single Parent Households	43,833
Speak English Less Than “Very Well”	28,492
Youth Ages 10 to 24	142,575

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Educational Attainment	Male	Percentage	Female	Percentage
Less than 9th grade	10,528	3.7%	9,159	3.3%
9th to 12th grade, no diploma	28,629	10.0%	19,564	7.0%
High school graduate (includes equivalency)	77,734	27.3%	67,357	23.9%
Some college, no degree	87,346	30.7%	96,698	34.4%
Associate's degree	23,735	8.3%	30,914	11.0%
Bachelor's degree	37,646	13.2%	39,200	13.9%
Graduate or professional degree	19,302	6.8%	18,419	6.5%
Total	284,920	100.0%	281,311	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Educational Attainment, 25 Years and Over	Hispanic or Latino	Percent of Hispanic or Latino, Total	White alone, not Hispanic or Latino	Percent of White alone, not Hispanic or Latino, Total
Less than high school diploma	17,309	35.8%	33,832	8.4%
High school graduate (includes equivalency)	11,838	24.5%	102,155	25.3%
Some college or associate's degree	13,751	28.4%	170,392	42.2%
Bachelor's degree or higher	5,454	11.3%	97,531	24.1%
Total	48,352	100.0%	403,910	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Educational Attainment by Race, 25 Years and Over	White Alone	Percent of White Alone, Total	Black or African American Alone	Percent of Black or African American Alone, Total	American Indian and Alaska Native Alone	Percent of American Indian and Alaska Native Alone, Total	Asian Alone	Percent of Asian Alone, Total	Native Hawaiian and Other Pacific Islander Alone	Percent of Native Hawaiian and Other Pacific Islander Alone, Total	Some Other Race Alone	Percent of Some Other Race Alone, Total	Two or More Races	Percent of Two or more races, Total
Less than high school diploma	44,698	10.3%	1,688	23.5%	1,832	20.0%	1,963	18.4%	119	11.5%	5,356	45.0%	2,871	17.6%
High school graduate (includes equivalency)	109,880	25.3%	2,136	29.8%	2,812	30.6%	1,867	17.5%	370	35.7%	2,954	24.8%	3,535	21.7%
Some college or associate's degree	179,171	41.2%	2,402	33.5%	3,589	39.1%	3,285	30.7%	408	39.3%	2,691	22.6%	7,282	44.7%
Bachelor's degree or higher	101,404	23.3%	948	13.2%	944	10.3%	3,577	33.5%	140	13.5%	900	7.6%	2,610	16.0%
Total	435,153	100.0%	7,174	100.0%	9,177	100.0%	10,692	100.0%	1,037	100.0%	11,901	100.0%	16,298	100.0%

Source: U.S. Census Bureau, 2010-2014 American Community Survey, 5-Year Estimates.

Gross Domestic Product (GDP) by Metropolitan Statistical Area (MSA)

The Bureau of Economic Analysis (BEA) estimates GDP at the State and MSA level only. Where applicable, the tables below display MSA data as a substitute for county level data.

GDP by Chico MSA (substitute for Butte County)

Major Industry Sector	2014 Millions of Current Dollars
Total All Industries	\$6,891
Agriculture, Forestry, Fishing, and Hunting	\$365
Mining	\$20
Utilities	\$254
Construction	\$313
Manufacturing	\$393
Wholesale Trade	\$289
Retail Trade	\$726
Transportation and Warehousing	\$91
Information	\$186
Finance, Insurance, Real Estate, Rental, and Leasing	\$968
Professional and Business Services	\$498
Educational Services, Health Care, and Social Assistance	\$1,078
Arts, Entertainment, Recreation, Accommodation, and Food Services	\$242
Other Services, Except Government	\$270
Government	\$1,197

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Data Note: Industry detail is based on the 2007 North American Industry Classification System (NAICS). Per capita real GDP statistics for 2001-2014 reflect Census Bureau mid-year population estimates available as of March 2015. Last updated: September 23, 2015.

GDP by Redding MSA (substitute for Shasta County)

Major Industry Sector	2014 Millions of Current Dollars
Total All Industries	\$5,592
Agriculture, Forestry, Fishing, and Hunting	(D)
Mining	(D)
Utilities	\$183
Construction	\$273
Manufacturing	\$209
Wholesale Trade	\$217
Retail Trade	\$660
Transportation and Warehousing	\$141
Information	\$128
Finance, Insurance, Real Estate, Rental, and Leasing	\$815
Professional and Business Services	\$470
Educational Services, Health Care, and Social Assistance	\$860
Arts, Entertainment, Recreation, Accommodation, and Food Services	\$221
Other Services, Except Government	\$208
Government	\$1,090

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Data Note: Industry detail is based on the 2007 North American Industry Classification System (NAICS). (D) Not shown in order to avoid the disclosure of confidential information; estimates are included in higher level totals. Per capita real GDP statistics for 2001-2014 reflect Census Bureau mid-year population estimates available as of March 2015. Last updated: September 23, 2015.

Skill Requirements for Top 25 Middle-Skill, Middle-Wage or Higher Occupations

Occupations	Skills																								
	Active Learning	Active Listening	Complex Problem Solving	Coordination	Critical Thinking	Equipment Maintenance	Installation	Instructing	Judgment and Decision Making	Learning Strategies	Management of Personnel Resources	Monitoring	Operation and Control	Operation Monitoring	Operations Analysis	Programming	Quality Control Analysis	Reading Comprehension	Repairing	Science	Service Orientation	Social Perceptiveness	Speaking	Time Management	Troubleshooting
Registered Nurses	•	•		•	•			•				•					•				•	•	•		
Heavy and Tractor-Trailer Truck Drivers		•	•	•	•	•						•	•	•			•					•	•	•	
Forest and Conservation Technicians		•	•	•	•				•	•	•	•					•					•	•	•	
Medical Assistants	•	•		•	•							•					•				•	•	•		•
Licensed Practical and Licensed Vocational Nurses		•		•	•				•			•					•				•	•	•	•	
Firefighters*		•		•	•				•			•		•			•				•	•	•		
Computer User Support Specialists	•	•		•	•			•				•					•				•	•	•		•
Dental Assistants	•	•			•			•				•					•				•	•	•		•
Dental Hygienists	•	•	•	•	•							•					•				•	•	•		•
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*		•		•	•	•	•						•				•	•	•					•	
Emergency Medical Technicians and Paramedics	•	•		•	•				•			•					•				•	•	•		
Medical Records and Health Information Technicians		•	•		•				•	•		•					•						•	•	•
First-Line Supervisors of Production and Operating Workers		•	•	•	•						•						•					•	•	•	•
Library Technicians	•	•		•	•			•				•					•				•	•	•		•
Telecommunications Equipment Installers and Repairers, Except Line Installers	•	•	•		•							•		•			•	•	•					•	
Phlebotomists	•	•		•	•			•				•					•				•	•	•		
Medical and Clinical Laboratory Technicians	•	•	•	•	•				•			•					•			•		•	•		
Radiologic Technologists	•	•		•	•							•					•					•	•	•	•
First-Line Supervisors of Fire Fighting and Prevention Workers*		•	•	•	•						•	•					•				•	•	•		
Aircraft Mechanics and Service Technicians		•	•		•	•			•					•			•	•	•					•	
Respiratory Therapists	•	•			•				•			•					•			•	•	•	•		
Web Developers	•	•	•		•				•			•			•	•	•								•
Veterinary Technologists and Technicians	•	•		•	•					•		•					•				•	•	•		
Diagnostic Medical Sonographers	•	•		•	•			•				•					•						•	•	•
Surgical Technologists	•	•	•	•	•			•		•		•					•				•				

Source: U.S. Department of Labor's Occupational Information Network (O*NET) at www.onetonline.org.

* Skills listed for the occupation represent a specialty occupation.

Knowledge Requirements for Top 25 Middle-Skill, Middle-Wage or Higher Occupations

Occupations	Knowledge																												
	Administration and Management	Biology	Building and Construction	Chemistry	Clerical	Communications and Media	Computers and Electronics	Customer and Personal Service	Design	Economics and Accounting	Education and Training	Engineering and Technology	English Language	Geography	Law and Government	Mathematics	Mechanical	Medicine and Dentistry	Personnel and Human Resources	Philosophy and Theology	Physics	Production and Processing	Psychology	Public Safety and Security	Sales and Marketing	Sociology and Anthropology	Telecommunications	Therapy and Counseling	Transportation
Registered Nurses		•			•			•			•		•			•		•					•			•		•	
Heavy and Tractor-Trailer Truck Drivers	•							•			•		•	•	•	•	•						•	•					•
Forest and Conservation Technicians		•					•	•			•		•	•	•	•	•						•	•				•	
Medical Assistants	•				•		•	•			•		•					•					•	•				•	
Licensed Practical and Licensed Vocational Nurses				•	•			•			•		•			•		•		•			•					•	
Firefighters*	•		•	•							•		•		•		•				•			•					
Computer User Support Specialists	•				•	•	•	•			•	•	•			•											•		
Dental Assistants				•	•		•	•			•		•					•				•	•		•				
Dental Hygienists		•		•	•		•	•			•		•					•				•		•		•			
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*			•	•			•	•	•			•	•			•	•				•								
Emergency Medical Technicians and Paramedics				•				•			•		•			•		•					•	•				•	•
Medical Records and Health Information Technicians	•				•	•	•	•			•		•		•	•								•					
First-Line Supervisors of Production and Operating Workers	•				•		•		•		•	•				•	•		•			•							
Library Technicians	•				•	•	•	•		•	•	•			•	•													
Telecommunications Equipment Installers and Repairers, Except Line Installers					•		•	•			•	•	•			•	•							•		•			
Phlebotomists				•	•		•	•			•		•					•		•			•	•					
Medical and Clinical Laboratory Technicians		•		•	•		•	•				•				•		•				•		•					
Radiologic Technologists		•			•		•	•			•		•			•		•			•		•						
First-Line Supervisors of Fire Fighting and Prevention Workers*	•		•	•				•			•		•				•		•				•	•					
Aircraft Mechanics and Service Technicians				•				•	•			•	•			•	•				•	•		•					•
Respiratory Therapists		•		•			•	•			•		•			•		•					•					•	
Web Developers	•				•	•	•	•	•		•		•			•										•			
Veterinary Technologists and Technicians	•	•			•		•	•			•		•			•		•							•				
Diagnostic Medical Sonographers		•			•		•	•			•		•			•		•			•		•						
Surgical Technologists		•		•			•	•			•		•					•					•	•					•

Source: U.S. Department of Labor's Occupational Information Network (O*NET) at www.onetonline.org.

* Knowledge listed for the occupation represent a specialty occupation.