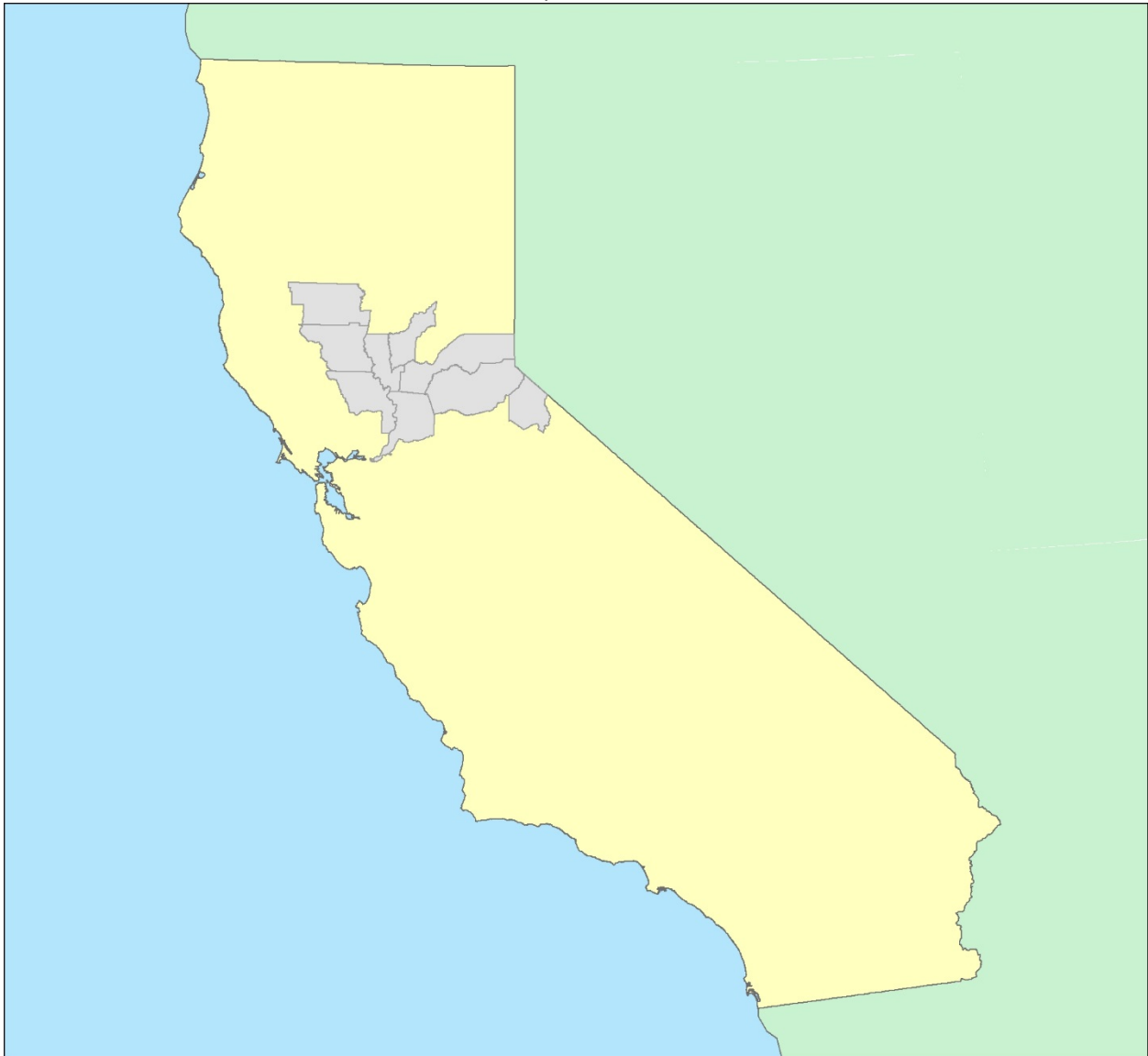


Regional Planning Unit Summary: Capital

Employment Development Department, Labor Market Information Division

Revised September 1, 2016



Alpine, Colusa, El Dorado, Glenn, Placer, Sacramento, Sutter, Yolo, and Yuba Counties

Regional Planning Unit: Capital

Local Workforce Development Areas: Golden Sierra Consortium, NCCC (North Central Counties Consortium), Sacramento City/County, and Yolo County

Counties: Alpine, Colusa, El Dorado, Glenn, Placer, Sacramento, Sutter, Yolo, and Yuba

Labor Market Profile

	May 2016	May 2015	Change	Percent
Labor Market	1,149,240	1,159,800	-10,560	-0.9%
Employed	1,091,060	1,089,010	2,050	0.2%
Unemployed	58,080	70,680	-12,600	-17.8%
Unemployment Rate	5.1%	6.1%	-1.0%	-

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
667,523	216,144	224,756

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	1,009,490	921,060	88,430	9.6%	-
Total Farm	20,500	19,140	1,360	7.1%	0.7
Total Nonfarm	988,990	901,920	87,070	9.7%	1.0
Mining and Logging	500	400	100	25.0%	0.3
Construction	54,500	37,700	16,800	44.6%	1.2
Manufacturing	39,800	36,830	2,970	8.1%	0.5
Trade, Transportation and Utilities	157,260	148,470	8,790	5.9%	0.9
Information	14,300	16,100	-1,800	-11.2%	0.5
Financial Activities	53,300	49,510	3,790	7.7%	1.1
Professional and Business Services	124,050	114,450	9,600	8.4%	0.8
Educational and Health Services	153,510	134,990	18,520	13.7%	1.0
Leisure and Hospitality	101,890	89,090	12,800	14.4%	0.9
Other Services	33,200	30,000	3,200	10.7%	1.0
Government	253,350	241,780	11,570	4.8%	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	35,758	1.1
Elementary and Secondary Schools	19,781	1.2
Individual and Family Services	15,819	1.1
Employment Services	12,059	1.0
General Medical and Surgical Hospitals	10,287	1.2
Management, Scientific, and Technical Consulting Services	8,628	1.0
Outpatient Care Centers	8,214	2.1
Other General Merchandise Stores	7,687	1.7
Building Equipment Contractors	7,507	1.2
Grocery Stores	7,493	1.1

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
Building Finishing Contractors	4,030	69.4%	1.2
Management, Scientific, and Technical Consulting Services	6,510	68.3%	1.0
Other Specialty Trade Contractors	2,170	64.8%	1.2
Social Advocacy Organizations	730	64.0%	1.1
Foundation, Structure, and Building Exterior Contractors	3,720	61.4%	1.7
Home Health Care Services	1,950	61.3%	1.0
Office Administrative Services	2,280	58.2%	1.4
Individual and Family Services	13,380	56.4%	1.1
Building Equipment Contractors	5,490	53.4%	1.2
Lumber and Other Construction Materials Merchant Wholesalers	650	52.0%	1.5

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	6,700	3,471	\$117,104
Heavy and Tractor-Trailer Truck Drivers	2,839	2,374	\$42,182
Medical Assistants	2,734	530	\$34,060
Nursing Assistants	2,171	265	\$36,091
Licensed Practical and Licensed Vocational Nurses	1,626	613	\$57,946
Computer User Support Specialists	1,192	1,124	\$54,996
Dental Assistants	1,128	533	\$40,639
Dental Hygienists	1,096	124	\$96,029
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,073	361	\$48,514
Firefighters	723	24	\$60,154
Medical and Clinical Laboratory Technicians	609	88	\$50,279
Telecommunications Equipment Installers and Repairers, Except Line Installers	590	153	\$61,633
Library Technicians	551	14	\$38,639
Medical Records and Health Information Technicians	539	266	\$46,692
First-Line Supervisors of Production and Operating Workers	501	418	\$56,591
Web Developers	468	837	\$75,449
Emergency Medical Technicians and Paramedics	463	52	\$40,485
Paralegals and Legal Assistants	415	143	\$53,224
Radiologic Technologists	375	148	\$90,444
Massage Therapists	374	112	\$35,901
Aircraft Mechanics and Service Technicians	304	29	\$64,042
Medical Equipment Repairers	289	32	\$56,685
Electrical and Electronics Engineering Technicians	285	105	\$66,160
Phlebotomists	270	25	\$42,443
Respiratory Therapists	247	48	\$91,341

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 (\$41,621).

Demographic Data

Age	Population	Percent Share of Total Population
Under 5 Years	157,536	6.5%
5 to 9 Years	165,890	6.9%
10 to 14 Years	164,584	6.8%
15 to 17 Years	103,607	4.3%
18 and 19 Years	66,926	2.8%
20 Years	39,610	1.6%
21 Years	37,215	1.5%
22 to 24 Years	103,360	4.3%
25 to 29 Years	168,215	7.0%
30 to 34 Years	162,307	6.7%
35 to 39 Years	151,601	6.3%
40 to 44 Years	157,741	6.5%
45 to 49 Years	164,415	6.8%
50 to 54 Years	171,202	7.1%
55 to 59 Years	154,274	6.4%
60 and 61 Years	56,579	2.3%
62 to 64 Years	78,414	3.3%
65 and 66 Years	45,745	1.9%
67 to 69 Years	55,443	2.3%
70 to 74 Years	72,309	3.0%
75 to 79 Years	54,769	2.3%
80 to 84 Years	42,225	1.8%
85 Years and Older	42,226	1.8%
Total	2,416,193	100.0%

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

Gender	Population
Male	1,186,749
Female	1,229,444
Total	2,416,193

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

Median Household Income by County	Median Household Income
Alpine	\$61,343
Colusa	\$50,503
El Dorado	\$68,507
Glenn	\$40,106
Placer	\$73,747
Sacramento	\$55,615
Sutter	\$51,527
Yolo	\$55,508
Yuba	\$45,470

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	388,393	16.3%
Income in the Past 12 at or Above Poverty Level	1,989,143	83.7%
Total	2,377,536	100.0%

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

Race	Population	Percentage
Hispanic or Latino	523,653	100.0%
White Alone	307,414	58.7%
Black or African American Alone	7,312	1.4%
American Indian and Alaska Native Alone	8,722	1.7%
Asian Alone	4,666	0.9%
Native Hawaiian and Other Pacific Islander Alone	858	0.2%
Some Other Race Alone	153,602	29.3%
Two or More Races	41,079	7.8%
Non-Hispanic or Latino	1,892,540	100.0%
White Alone	1,313,697	69.4%
Black or African American Alone	155,432	8.2%
American Indian and Alaska Native Alone	13,216	0.7%
Asian Alone	287,357	15.2%
Native Hawaiian and Other Pacific Islander Alone	16,430	0.9%
Some Other Race Alone	5,907	0.3%
Two or More Races	100,501	5.3%

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

Native and Foreign Born	Population	Percentage
Native	1,985,786	82.2%
Foreign Born	430,407	17.8%
Total	2,416,193	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"	268,771	11.9%
Speaks English "Very Well"	364,323	16.1%
Speaks Only English	1,625,563	72.0%
Total	2,258,657	100.0%

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

Veteran Status	Population	Percentage
Male Veterans	149,417	91.7%
Female Veterans	13,450	8.3%
Total	162,867	100.0%

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

Disability Status	Population	Percentage
With Any Disability	298,591	12.5%
No Disability	2,090,242	87.5%
Total	2,388,833	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	1,037,864	54.8%
Unemployed	143,913	7.6%
Not in labor force	711,531	37.6%
Total	1,893,308	100.0%

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

Individuals with Barriers to Employment	Total
Ethnic Minorities	1,102,496
Households with Cash Public Assistance or Food Stamps	96,181
Population 18 and Over with Less Than a 9 th Grade Level Education	102,329
Single Parent Households	160,232
Speak English Less Than "Very Well"	268,771
Youth Ages 10 to 24	515,302

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

Educational Attainment	Male	Percentage	Female	Percentage
Less than 9th grade	49,571	5.6%	52,758	5.6%
9th to 12th grade, no diploma	73,364	8.3%	60,453	6.4%
High school graduate (includes equivalency)	208,123	23.5%	207,618	22.1%
Some college, no degree	246,229	27.9%	277,469	29.5%
Associate's degree	71,974	8.1%	93,556	9.9%
Bachelor's degree	152,058	17.2%	168,854	17.9%
Graduate or professional degree	82,444	9.3%	80,105	8.5%
Total	883,763	100.0%	940,813	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	88,943	32.4%	60,167	6.3%
High school graduate (includes equivalency)	69,674	25.4%	206,207	21.6%
Some college or associate's degree	78,546	28.6%	369,008	38.6%
Bachelor's degree or higher	37,068	13.5%	320,657	33.5%
Total	274,231	100.0%	956,039	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	112,670	10.0%	11,874	11.9%	2,616	18.8%	35,461	18.9%	2,253	20.6%	32,328	36.8%	6,701	12.0%
High school graduate (includes equivalency)	248,453	22.2%	23,267	23.3%	3,548	25.5%	31,782	17.0%	2,967	27.1%	22,946	26.2%	10,924	19.5%
Some college or associate's degree	415,911	37.1%	44,466	44.6%	5,605	40.2%	47,580	25.4%	4,537	41.4%	22,873	26.1%	24,031	42.9%
Bachelor's degree or higher	344,591	30.7%	20,167	20.2%	2,162	15.5%	72,592	38.7%	1,203	11.0%	9,583	10.9%	14,374	25.7%
Total	1,121,625	100.0%	99,774	100.0%	13,931	100.0%	187,415	100.0%	10,960	100.0%	87,730	100.0%	56,030	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 Sacramento—Roseville—Arden-Arcade MSA (substitute for El Dorado, Placer, Sacramento, and Yolo Counties)

Major Industry Sector	2014 Millions of Current Dollars
Total All Industries	\$112,703
Agriculture, Forestry, Fishing, and Hunting	\$914
Mining	\$238
Utilities	\$1,160
Construction	\$4,752
Manufacturing	\$6,068
Wholesale Trade	(D)
Retail Trade	\$7,516
Transportation and Warehousing	(D)
Information	\$4,680
Finance, Insurance, Real Estate, Rental, and Leasing	\$22,788
Professional and Business Services	\$13,075
Educational Services, Health Care, and Social Assistance	\$10,170
Arts, Entertainment, Recreation, Accommodation, and Food Services	\$3,594
Other Services, Except Government	\$2,831
Government	\$28,402

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.

GDP by Yuba City MSA (substitute for Sutter and Yuba Counties)

Major Industry Sector	2014 Millions of Current Dollars
Total All Industries	\$5,472
Agriculture, Forestry, Fishing, and Hunting	\$531
Mining	\$45
Utilities	(D)
Construction	\$188
Manufacturing	\$229
Wholesale Trade	(D)
Retail Trade	\$411
Transportation and Warehousing	\$186
Information	\$75
Finance, Insurance, Real Estate, Rental, and Leasing	\$543
Professional and Business Services	\$257
Educational Services, Health Care, and Social Assistance	\$488
Arts, Entertainment, Recreation, Accommodation, and Food Services	\$142
Other Services, Except Government	\$172
Government	\$1,814

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	Mathematics	Monitoring	Operation and Control	Operation Monitoring	Operations Analysis	Programming	Quality Control Analysis	Reading Comprehension	Repairing	Science	Service Orientation	Social Perceptiveness	Speaking	Time Management
Registered Nurses	•	•	•	•	•			•					•					•				•	•	•	
Heavy and Tractor-Trailer Truck Drivers		•	•		•	•							•	•	•				•					•	•
Medical Assistants	•	•		•	•								•						•			•	•	•	•
Nursing Assistants	•	•		•	•								•						•			•	•	•	•
Licensed Practical and Licensed Vocational Nurses		•		•	•				•				•						•			•	•	•	•
Computer User Support Specialists	•	•		•	•			•					•						•			•		•	•
Dental Assistants	•	•			•			•					•						•			•	•	•	•
Dental Hygienists	•	•	•	•	•								•						•			•		•	•
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*		•		•	•	•	•							•				•	•	•					•
Firefighters*		•		•	•				•				•		•				•			•	•	•	
Medical and Clinical Laboratory Technicians	•	•	•	•	•					•			•						•		•			•	
Telecommunications Equipment Installers and Repairers, Except Line Installers	•	•	•		•								•		•			•	•	•					•
Library Technicians	•	•		•	•			•					•						•			•		•	•
Medical Records and Health Information Technicians		•	•		•				•	•			•						•					•	•
First-Line Supervisors of Production and Operating Workers		•	•	•	•						•								•				•	•	•
Web Developers	•	•	•		•				•				•			•	•		•						•
Emergency Medical Technicians and Paramedics	•	•		•	•				•				•						•			•	•	•	
Paralegals and Legal Assistants	•	•		•	•								•						•				•	•	•
Radiologic Technologists	•	•		•	•								•						•				•	•	•
Massage Therapists	•	•			•				•				•						•			•	•	•	•
Aircraft Mechanics and Service Technicians		•	•		•	•			•						•			•	•	•					•
Medical Equipment Repairers	•		•		•	•							•		•			•	•	•					•
Electrical and Electronics Engineering Technicians*		•	•		•							•	•						•	•				•	•
Phlebotomists	•	•		•	•			•					•						•			•	•	•	
Respiratory Therapists	•	•			•				•				•						•		•	•	•	•	

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	•							•			•		•	•	•	•	•						•	•			•		•
Medical Assistants	•				•		•	•			•		•					•					•	•				•	
Nursing Assistants					•		•	•			•		•					•	•			•	•					•	
Licensed Practical and Licensed Vocational Nurses				•	•			•			•		•			•		•		•			•					•	
Computer User Support Specialists	•				•	•	•	•			•	•	•			•											•		
Dental Assistants				•	•		•	•			•		•					•				•	•		•				
Dental Hygienists		•		•	•		•	•			•		•					•					•		•				
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*			•	•			•	•	•			•	•			•	•				•								
Firefighters*	•		•	•				•			•		•		•		•				•			•					
Medical and Clinical Laboratory Technicians		•		•	•		•	•				•				•		•				•		•					
Telecommunications Equipment Installers and Repairers, Except Line Installers					•		•	•			•	•	•			•	•							•			•		
Library Technicians	•				•	•	•	•		•	•	•			•	•													
Medical Records and Health Information Technicians	•				•	•	•	•			•		•		•	•								•					
First-Line Supervisors of Production and Operating Workers	•				•		•		•		•	•				•	•		•		•								
Web Developers	•				•	•	•	•	•		•	•				•									•				
Emergency Medical Technicians and Paramedics				•				•			•		•			•		•					•	•				•	•
Paralegals and Legal Assistants	•				•	•	•	•			•		•		•	•							•						
Radiologic Technologists		•			•		•	•			•		•			•		•			•		•						
Massage Therapists	•	•			•		•				•		•					•					•		•				
Aircraft Mechanics and Service Technicians				•				•	•			•	•			•	•				•	•		•					•
Medical Equipment Repairers	•				•		•	•	•		•	•	•				•				•	•							
Electrical and Electronics Engineering Technicians*							•	•	•		•	•	•			•	•				•	•							
Phlebotomists				•	•		•	•			•		•					•	•	•			•	•					
Respiratory Therapists		•		•			•	•			•		•			•		•					•					•	

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.⁷