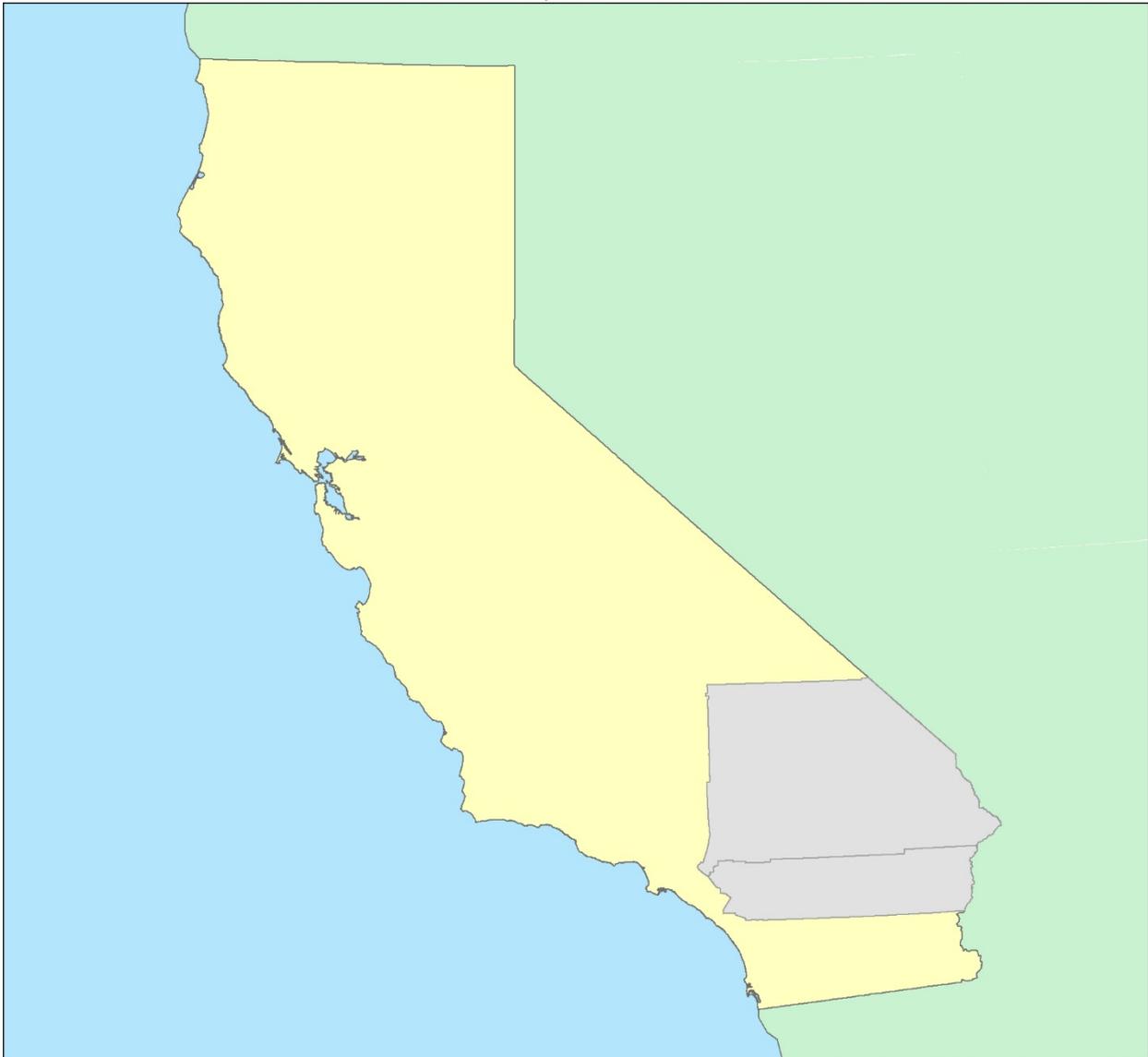


# Regional Planning Unit Summary: Inland Empire

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Employment Development Department, Labor Market Information Division  
Revised September 1, 2016



Riverside and San Bernardino Counties

**Regional Planning Unit: Inland Empire**

Local Workforce Development Areas: Riverside County and San Bernardino City/County  
 Counties: Riverside and San Bernardino

**Labor Market Profile**

	May 2016	May 2015	Change	Percent
Labor Market	1,958,500	1,958,100	400	0.0%
Employed	1,854,900	1,832,500	22,400	1.2%
Unemployed	103,600	125,600	-22,000	-17.5%
Unemployment Rate	5.3%	6.4%	-1.1%	-

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
849,990	327,069	606,416

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	1,401,800	1,203,700	198,100	16.5%	-
Total Farm	17,300	17,100	200	1.2%	0.4
Total Nonfarm	1,384,500	1,186,600	197,900	16.7%	1.0
Mining and Logging	1,200	1,200	0	0.0%	0.6
Construction	88,600	61,100	27,500	45.0%	1.4
Manufacturing	98,000	87,300	10,700	12.3%	0.9
Trade, Transportation and Utilities	339,500	283,900	55,600	19.6%	1.4
Information	11,400	11,700	-300	-2.6%	0.3
Financial Activities	43,300	40,200	3,100	7.7%	0.6
Professional and Business Services	145,400	127,200	18,200	14.3%	0.7
Educational and Health Services	212,800	172,800	40,000	23.1%	1.0
Leisure and Hospitality	153,600	130,500	23,100	17.7%	1.0
Other Services	45,800	40,600	5,200	12.8%	1.0
Government	244,900	230,100	14,800	6.4%	1.2

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

<b>Top Demand Industry Sub Sector</b>	<b>Total Projected Job Openings 2012-2022</b>	<b>Location Quotient</b>
Restaurants and Other Eating Places	63,200	1.1
Elementary and Secondary Schools	28,716	1.4
Employment Services	20,576	1.5
Individual and Family Services	18,531	1.0
Warehousing and Storage	14,718	5.1
General Medical and Surgical Hospitals	12,922	1.1
Grocery Stores	11,991	1.2
Foundation, Structure, and Building Exterior Contractors	11,575	2.1
Offices of Physicians	11,124	1.3
Building Equipment Contractors	10,676	1.2

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

<b>Top Emergent Industry Sub Sector</b>	<b>Numeric Change 2012-2022</b>	<b>Percent Change</b>	<b>Location Quotient</b>
Residential Building Construction	5,050	88.3%	1.0
Foundation, Structure, and Building Exterior Contractors	9,460	82.6%	2.1
Management, Scientific, and Technical Consulting Services	6,470	69.3%	0.7
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	1,560	65.0%	1.5
Building Finishing Contractors	6,570	64.3%	1.5
Commercial and Industrial Machinery and Equipment Rental and Leasing	640	64.0%	0.9
Utility System Construction	2,570	62.7%	1.9
Electronic Shopping and Mail Order Houses	1,240	62.3%	0.7
Other Specialty Trade Contractors	3,610	61.2%	1.5
Outpatient Care Centers	2,910	59.3%	0.7

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

<b>Top 25 Middle-Skill, Middle-Wage or Higher Occupations</b>	<b>Total Projected Job Openings 2012-2022</b>	<b>HWOL Job Ads</b>	<b>Median Annual Wage 2016 1st Quarter</b>
Heavy and Tractor-Trailer Truck Drivers	10,046	3,219	\$47,312
Registered Nurses	8,375	4,276	\$95,467
Teacher Assistants	4,479	734	\$30,708
Nursing Assistants	3,303	253	\$28,299
Licensed Practical and Licensed Vocational Nurses	3,014	800	\$47,131
Medical Assistants	2,932	476	\$28,786
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,851	272	\$47,717
Dental Assistants	1,739	421	\$32,964
Preschool Teachers, Except Special Education	1,549	370	\$29,235
Computer User Support Specialists	1,039	746	\$52,515
Firefighters	987	21	\$53,743
First-Line Supervisors of Production and Operating Workers	860	879	\$51,979
Emergency Medical Technicians and Paramedics	833	67	\$32,010
Medical Records and Health Information Technicians	762	250	\$42,739
Dental Hygienists	759	59	\$91,019
Library Technicians	618	32	\$38,002
Phlebotomists	579	90	\$37,388
Paralegals and Legal Assistants	564	118	\$55,455
Massage Therapists	518	83	\$36,233
Telecommunications Equipment Installers and Repairers, Except Line Installers	515	122	\$58,940
Audio and Video Equipment Technicians	474	44	\$30,365
Medical and Clinical Laboratory Technicians	440	48	\$42,527
Respiratory Therapists	423	79	\$71,519
Radiologic Technologists	379	134	\$65,948
Aircraft Mechanics and Service Technicians	321	29	\$64,323

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 (\$35,187).

Demographic Data

Age	Population	Percent Share of Total Population
Under 5 Years	316,453	7.3%
5 to 9 Years	327,152	7.5%
10 to 14 Years	341,914	7.9%
15 to 17 Years	215,642	5.0%
18 and 19 Years	137,533	3.2%
20 Years	75,431	1.7%
21 Years	71,491	1.7%
22 to 24 Years	192,074	4.4%
25 to 29 Years	304,223	7.0%
30 to 34 Years	290,559	6.7%
35 to 39 Years	282,620	6.5%
40 to 44 Years	285,810	6.6%
45 to 49 Years	289,984	6.7%
50 to 54 Years	285,114	6.6%
55 to 59 Years	243,673	5.6%
60 and 61 Years	87,659	2.0%
62 to 64 Years	115,703	2.7%
65 and 66 Years	69,263	1.6%
67 to 69 Years	89,680	2.1%
70 to 74 Years	115,034	2.7%
75 to 79 Years	86,644	2.0%
80 to 84 Years	63,811	1.5%
85 Years and Older	58,018	1.3%
<b>Total</b>	<b>4,345,485</b>	<b>100.0%</b>

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

Gender	Population
Male	2,161,685
Female	2,183,800
<b>Total</b>	<b>4,345,485</b>

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

Median Household Income by County	Median Household Income
Riverside	\$56,592
San Bernardino	\$54,100

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	765,774	18.0%
Income in the Past 12 at or Above Poverty Level	3,495,853	82.0%
<b>Total</b>	<b>4,261,627</b>	<b>100.0%</b>

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

Race	Population	Percentage
<b>Hispanic or Latino</b>	<b>2,105,200</b>	<b>100.0%</b>
White Alone	1,257,572	59.7%
Black or African American Alone	17,512	0.8%
American Indian and Alaska Native Alone	22,850	1.1%
Asian Alone	7,028	0.3%
Native Hawaiian and Other Pacific Islander Alone	1,699	0.1%
Some Other Race Alone	710,351	33.7%
Two or More Races	88,188	4.2%
<b>Non-Hispanic or Latino</b>	<b>2,240,285</b>	<b>100.0%</b>
White Alone	1,529,190	68.3%
Black or African American Alone	304,105	13.6%
American Indian and Alaska Native Alone	17,715	0.8%
Asian Alone	268,004	12.0%
Native Hawaiian and Other Pacific Islander Alone	12,625	0.6%
Some Other Race Alone	8,612	0.4%
Two or More Races	100,034	4.5%

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

Native and Foreign Born	Population	Percentage
Native	3,404,122	78.3%
Foreign Born	941,363	21.7%
<b>Total</b>	<b>4,345,485</b>	<b>100.0%</b>

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

English Learners	Population	Percentage
Speaks English Less Than "Very Well"	634,684	15.8%
Speaks English "Very Well"	995,624	24.7%
Speaks Only English	2,398,724	59.5%
<b>Total</b>	<b>4,029,032</b>	<b>100.0%</b>

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

Veteran Status	Population	Percentage
Male Veterans	217,046	92.8%
Female Veterans	16,833	7.2%
<b>Total</b>	<b>233,879</b>	<b>100.0%</b>

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

Disability Status	Population	Percentage
With Any Disability	463,916	10.8%
No Disability	3,817,785	89.2%
<b>Total</b>	<b>4,281,701</b>	<b>100.0%</b>

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

Individuals with Barriers to Employment	Total
Ethnic Minorities	2,816,295
Households with Cash Public Assistance or Food Stamps	170,660
Population 18 and Over with Less Than a 9th Grade Level Education	268,197
Single Parent Households	282,300
Speak English Less Than "Very Well"	634,684
Youth Ages 10 to 24	1,034,085

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

Labor Force Participation	Population	Percentage
Employed or in Armed Forces	1,723,898	52.4%
Unemployed	281,052	8.5%
Not in labor force	1,284,385	39.0%
<b>Total</b>	<b>3,289,335</b>	<b>100.0%</b>

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

Educational Attainment	Male	Percentage	Female	Percentage
Less than 9th grade	130,711	8.4%	137,486	8.6%
9th to 12th grade, no diploma	199,019	12.9%	173,418	10.9%
High school graduate (includes equivalency)	436,480	28.2%	418,321	26.2%
Some college, no degree	413,581	26.7%	452,947	28.4%
Associate's degree	102,962	6.7%	126,632	7.9%
Bachelor's degree	172,107	11.1%	190,698	11.9%
Graduate or professional degree	93,179	6.0%	96,783	6.1%
<b>Total</b>	<b>1,548,039</b>	<b>100.0%</b>	<b>1,596,285</b>	<b>100.0%</b>

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	419,930	38.1%	90,016	8.0%
High school graduate (includes equivalency)	302,086	27.4%	298,015	26.4%
Some college or associate's degree	286,976	26.0%	446,378	39.6%
Bachelor's degree or higher	93,226	8.5%	293,263	26.0%
<b>Total</b>	<b>1,102,218</b>	<b>100.0%</b>	<b>1,127,672</b>	<b>100.0%</b>

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

<b>Educational Attainment by Race, 25 Years and Over</b>	<b>White Alone</b>	<b>Percent of White Alone, Total</b>	<b>Black or African American Alone</b>	<b>Percent of Black or African American Alone, Total</b>	<b>American Indian and Alaska Native Alone</b>	<b>Percent of American Indian and Alaska Native Alone, Total</b>	<b>Asian Alone</b>	<b>Percent of Asian Alone, Total</b>	<b>Native Hawaiian and Other Pacific Islander Alone</b>	<b>Percent of Native Hawaiian and Other Pacific Islander Alone, Total</b>	<b>Some Other Race Alone</b>	<b>Percent of Some Other Race Alone, Total</b>	<b>Two or More Races</b>	<b>Percent of Two or more races, Total</b>
Less than high school diploma	334,851	18.7%	21,134	11.0%	5,828	24.7%	20,793	11.1%	1,434	16.4%	160,967	41.8%	12,929	17.0%
High school graduate (includes equivalency)	478,694	26.7%	47,480	24.6%	7,273	30.8%	29,180	15.6%	3,117	35.7%	108,229	28.1%	17,042	22.4%
Some college or associate's degree	625,665	34.9%	84,293	43.7%	7,995	33.8%	49,232	26.2%	3,051	35.0%	89,730	23.3%	30,032	39.4%
Bachelor's degree or higher	354,672	19.8%	39,890	20.7%	2,545	10.8%	88,425	47.1%	1,119	12.8%	26,008	6.8%	16,187	21.2%
<b>Total</b>	<b>1,793,882</b>	<b>100.0%</b>	<b>192,797</b>	<b>100.0%</b>	<b>23,641</b>	<b>100.0%</b>	<b>187,630</b>	<b>100.0%</b>	<b>8,721</b>	<b>100.0%</b>	<b>384,934</b>	<b>100.0%</b>	<b>76,190</b>	<b>100.0%</b>

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 table below displays MSA data as a substitute for county level data.

### GDP by Riverside-San Bernardino-Ontario MSA (substitute for Riverside and San Bernardino Counties)

<b>Major Industry Sector</b>	<b>2014 Millions of Current Dollars</b>
Total All Industries	\$133,983
Agriculture, Forestry, Fishing, and Hunting	\$728
Mining	\$676
Utilities	\$2,005
Construction	\$7,341
Manufacturing	\$11,076
Wholesale Trade	\$9,326
Retail Trade	\$12,452
Transportation and Warehousing	\$7,098
Information	\$2,230
Finance, Insurance, Real Estate, Rental, and Leasing	\$23,465
Professional and Business Services	\$10,376
Educational Services, Health Care, and Social Assistance	\$12,150
Arts, Entertainment, Recreation, Accommodation, and Food Services	\$5,438
Other Services, Except Government	\$4,258
Government	\$25,364

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.

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	Quality Control Analysis	Reading Comprehension	Repairing	Science	Service Orientation	Social Perceptiveness	Speaking	Time Management	Troubleshooting	Writing
Heavy and Tractor-Trailer Truck Drivers		•	•		•	•						•	•	•		•					•	•		
Registered Nurses	•	•		•	•			•				•				•			•	•	•			
Teacher Assistants		•		•	•			•		•		•				•			•	•	•			
Nursing Assistants	•	•		•	•							•				•			•	•	•			•
Licensed Practical and Licensed Vocational Nurses		•		•	•				•			•				•			•	•	•		•	
Medical Assistants	•	•		•	•							•				•			•	•	•			•
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*		•		•	•	•	•						•		•	•	•						•	
Dental Assistants	•	•			•			•				•				•			•	•	•			•
Preschool Teachers, Except Special Education		•		•	•					•		•				•			•	•	•	•		
Computer User Support Specialists	•	•		•	•			•				•				•			•	•	•			•
Firefighters*		•		•	•				•			•		•		•			•	•	•			
First-Line Supervisors of Production and Operating Workers		•	•	•	•						•					•				•	•	•		•
Emergency Medical Technicians and Paramedics	•	•		•	•				•			•				•			•	•	•			
Medical Records and Health Information Technicians		•	•		•				•	•		•				•					•	•		•
Dental Hygienists	•	•	•	•	•							•				•			•	•	•			•
Library Technicians	•	•		•	•			•				•				•			•	•	•			•
Phlebotomists	•	•		•	•			•				•				•			•	•	•			
Paralegals and Legal Assistants	•	•		•	•							•				•				•	•	•		•
Massage Therapists	•	•			•				•			•				•			•	•	•			•
Telecommunications Equipment Installers and Repairers, Except Line Installers	•	•	•		•							•		•	•	•	•						•	
Audio and Video Equipment Technicians	•	•		•	•			•				•		•		•					•			•
Medical and Clinical Laboratory Technicians	•	•	•	•	•					•		•				•		•			•			
Respiratory Therapists	•	•			•				•			•				•		•	•	•	•			
Radiologic Technologists	•	•		•	•							•				•				•	•	•		•
Aircraft Mechanics and Service Technicians		•	•		•	•			•					•	•	•	•						•	

Source: U.S. Department of Labor's Occupational Information Network (O\*NET) at [www.onetonline.org](http://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
Heavy and Tractor-Trailer Truck Drivers	•						•			•	•	•	•	•	•	•	•							•					•
Registered Nurses		•			•		•			•	•	•	•			•		•					•			•		•	•
Teacher Assistants					•		•	•		•	•	•	•			•							•			•		•	
Nursing Assistants					•		•	•		•	•	•	•					•	•				•	•				•	•
Licensed Practical and Licensed Vocational Nurses				•	•		•			•	•	•				•		•		•			•					•	
Medical Assistants	•				•		•	•		•	•	•						•					•	•				•	•
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*			•	•			•	•	•		•	•				•	•				•								
Dental Assistants				•	•		•	•		•	•	•						•				•	•		•				
Preschool Teachers, Except Special Education	•							•		•	•	•	•							•			•	•		•		•	
Computer User Support Specialists	•				•	•	•	•		•	•	•				•											•		
Firefighters*	•		•	•			•			•	•	•			•		•				•			•					
First-Line Supervisors of Production and Operating Workers	•				•		•		•		•	•				•	•		•			•							
Emergency Medical Technicians and Paramedics				•			•			•	•	•				•		•					•	•				•	•
Medical Records and Health Information Technicians	•				•	•	•	•		•	•	•			•	•								•					
Dental Hygienists		•		•	•		•	•		•	•	•						•					•		•				
Library Technicians	•				•	•	•	•		•	•	•			•	•													
Phlebotomists				•	•		•	•		•	•	•						•		•			•	•					
Paralegals and Legal Assistants	•				•	•	•	•		•	•	•			•	•							•	•					
Massage Therapists	•	•			•		•			•	•	•						•					•		•				•
Telecommunications Equipment Installers and Repairers, Except Line Installers					•		•	•		•	•	•				•	•							•			•		
Audio and Video Equipment Technicians					•	•	•	•		•	•	•				•						•					•		
Medical and Clinical Laboratory Technicians		•	•	•		•	•			•	•	•				•		•					•		•				
Respiratory Therapists		•	•			•	•			•	•	•				•		•					•		•			•	•
Radiologic Technologists		•		•		•	•			•	•	•				•		•			•		•						
Aircraft Mechanics and Service Technicians				•			•	•		•	•	•				•	•				•	•		•					•

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

\* Knowledge listed for the occupation represent a specialty occupation.