



The Central WIA Economic Report

March 2012

Compiled by the division of
Economic Research and Analysis
Oklahoma Employment Security Commission
www.oesc.state.ok.us/lmi

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About the OESC's Labor Market Information Website

About the Website:

The Oklahoma Employment Security Commission's Labor Market Information (LMI) website serves as an excellent source for economic data. The LMI website contains publications on wages, occupational projections, the Quarterly Census of Employment and Wages, as well as many other topical publications. Additionally, the LMI site contains data sets organized by WIA and interactive MAPS containing county, state, and national unemployment data. If you have any questions about the LMI site please e-mail us at Imi1@oesc.state.ok.us.

The LMI site can be found at:

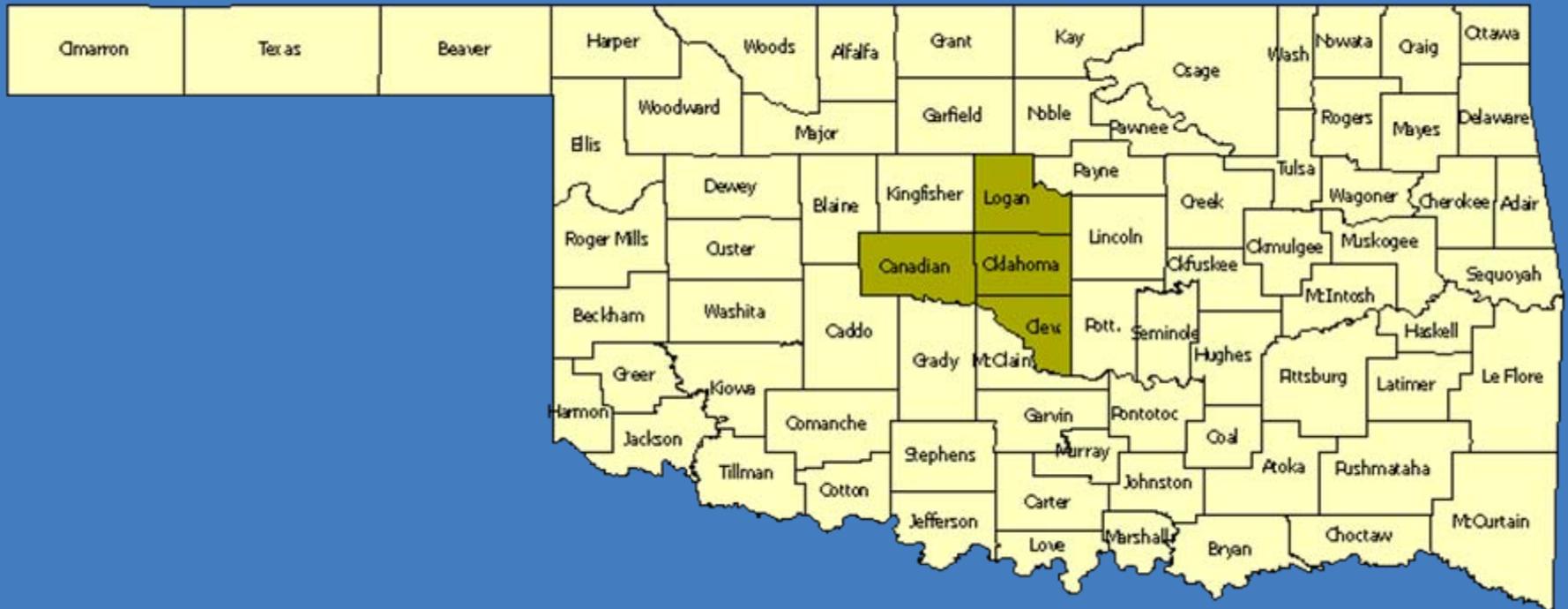
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html



Resources for Economic Data

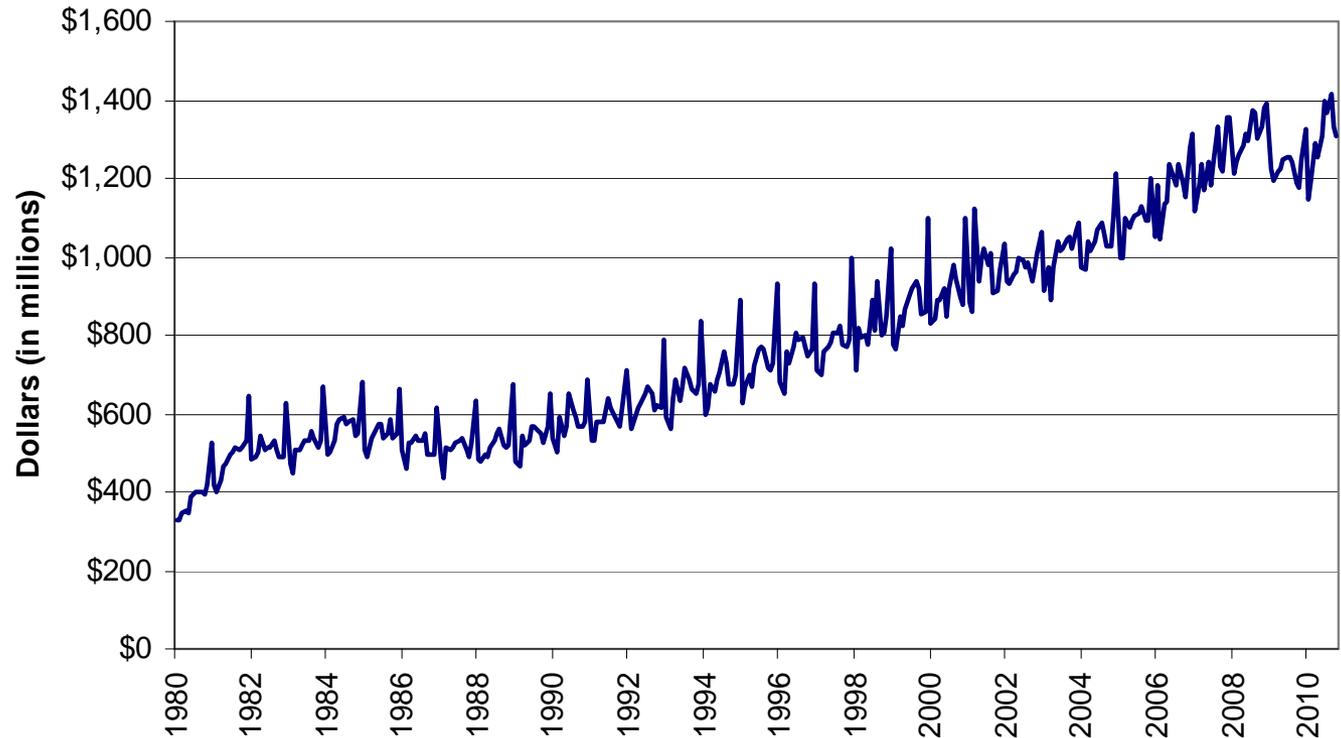
What is it?	What does it have?	Where is it located?
The Oklahoma Employment Security Commission's Labor Market Information website	The OESC's LMI site contains: Industry and Occupational Projections; The Quarterly Census of Employment and Wages; Occupational Wages; Local Area Unemployment Statistics, including GIS maps; and numerous publications relating to Oklahoma's labor force.	http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html
The Bureau of Labor Statistics	The BLS website provides a plethora of economic data organized by national, regional, state, and local area aggregations including: Inflation and Prices; The Consumer Price Index; Employment; Unemployment; Pay and Benefits; Productivity; Workplace Injuries; Mass Layoffs; U.S. Import and Export Price Indexes; and much more.	http://www.bls.gov
The Bureau of Economic Analysis	The BEA website provides international (in some cases), national, regional, and local area data on a wide range of topics including: Gross Domestic Product; Personal Income and Outlays; Corporate Profits; Fixed Assets; Trades in Goods and Services; Operations of Multinational Companies; and much more.	http://www.bea.gov
The U.S. Census Bureau	The U.S. Census Bureau's website contains many economic, demographic, and socio-economic data sets. Some highlights are the U.S. and world population clocks on the home page, and the QuickFacts area profile report generator that will allow a person to obtain a large output of data on any given state, county, or city with just a few mouse clicks.	http://www.census.gov
The Oklahoma Resources Integration General Information Network System (Origins)	The Origins website provides monthly and quarterly data for Oklahoma, Oklahoma counties, and selected cities for the following subject areas: Sales Subject to Tax; Retail Trade; Building Permits and Values; and the General Business Index. The Oklahoma Business Bulletin, a quarterly publication, can be found here. Additionally, the website houses <i>ad hoc</i> labor force reports and economic impact studies generated by the Center for Economic and Management Research.	http://origins.ou.edu
The Oklahoma Department of Commerce	The Oklahoma Department of Commerce's website includes Oklahoma related analysis of the U.S. Census Bureau's data. Additionally, the site serves as an important resource for information pertaining to existing and future Oklahoma Businesses.	http://www.okcommerce.gov

The Central WIA



Sales Subject to Tax

Monthly Sales Subject to Tax - Central WIA



About the Data:

Sales subject to tax serves as a useful measure to observe trends in retail sales over time. Unlike sales tax collections, sales subject to tax figures are not affected by increases or decreases in the sales tax rate. The data is gathered, organized, and publically disseminated from the Oklahoma Tax Commission by the Oklahoma Integrated Information Network (Origins) at the University of Oklahoma. Full data sets, and additional data can be found at:

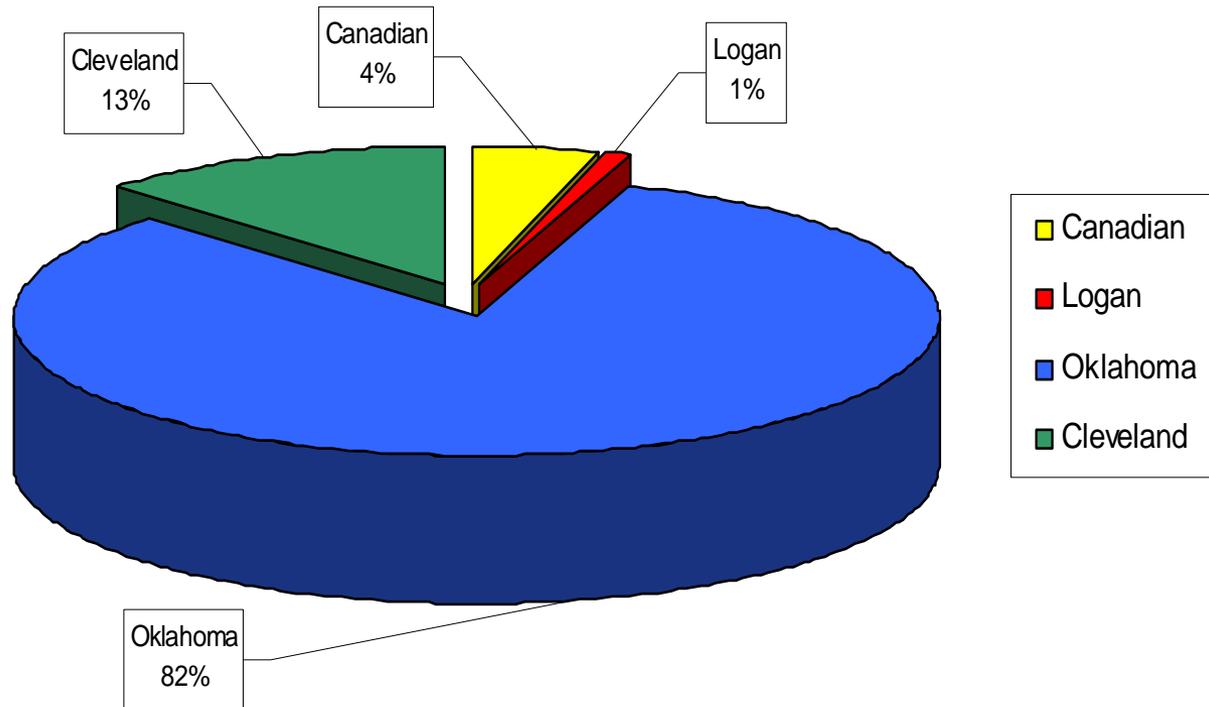
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

From 1980 to 2008 the Central WIA has experienced consistent and positive growth. Annual sales subject to tax have increased from \$330 million in January of 1980 to \$1389 millions in December of 2008. That equates to an increase of over 321%, outpacing inflation by about one hundred and fifty percent. However, there was a negative growth after December of 2008 until to January of 2010. Since the January 2010, there had been a positive growth in the monthly sales subject to tax, but followed by a negative growth again after August of 2010.

Sales Subject to Tax

Sales Subject to Tax - County Contribution to the Central WIA 2010



About the Data:

Sales subject to tax serves as a useful measure to observe trends in retail sales over time. Unlike sales tax collections, sales subject to tax figures are not affected by increases or decreases in the sales tax rate. The data is gathered, organized, and publically disseminated from the Oklahoma Tax Commission by the Oklahoma Integrated Information Network (Origins) at the University of Oklahoma. Full data sets, and additional data can be found at:

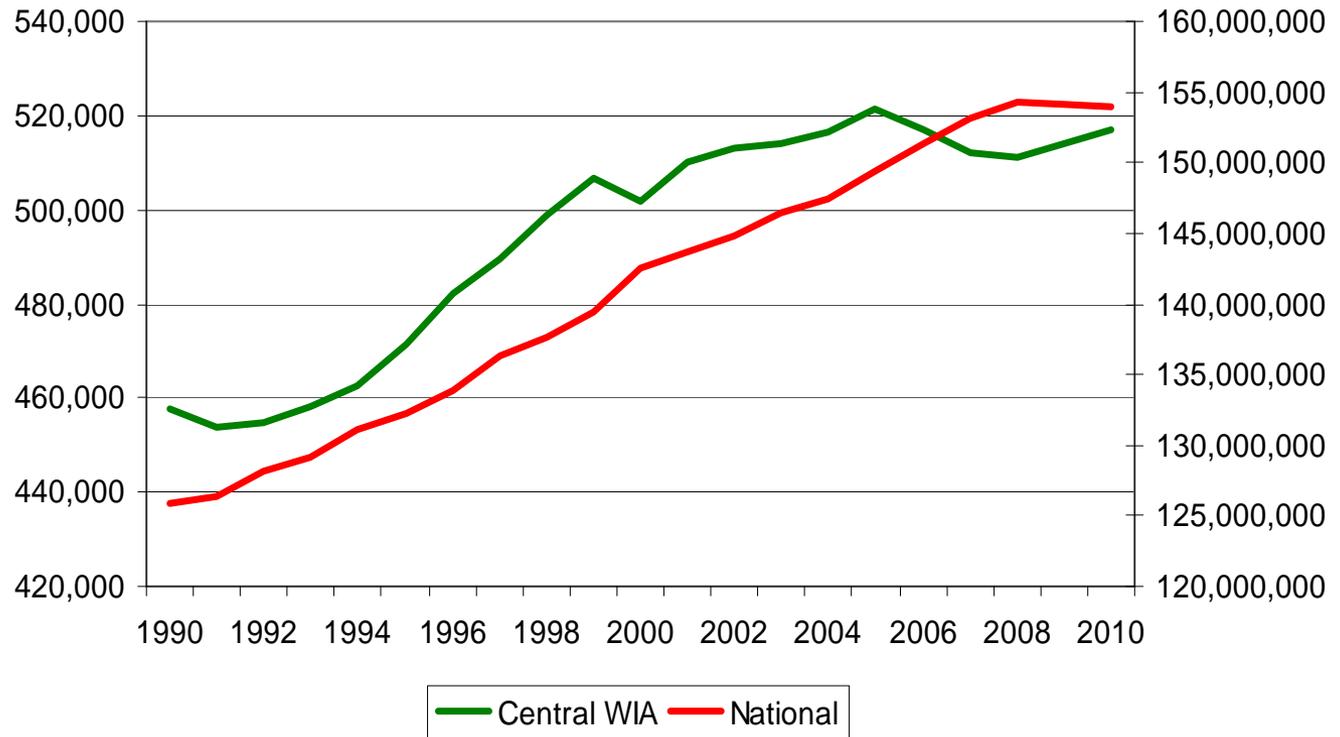
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

Oklahoma County, by far the largest county in the Central WIA, is responsible for eighty-two percent of the total of sales subject to tax for the Central WIA in 2010. Cleveland is the second largest county in the central WIA, responsible for the thirteen percent of the sales subject to tax. Canadian county is responsible for four percent, and Logan county is responsible for one percent of the sales subject to tax.

Employment and Unemployment

Average Annual Workforce 1990-2010 - Central WIA



About the Data:

The Local Area Unemployment Statistics Program, or LAUS, provides monthly and annual estimates for labor force, employment, unemployment, and the unemployment rate. Complete data sets are available at:
<http://www.bls.gov/lau>

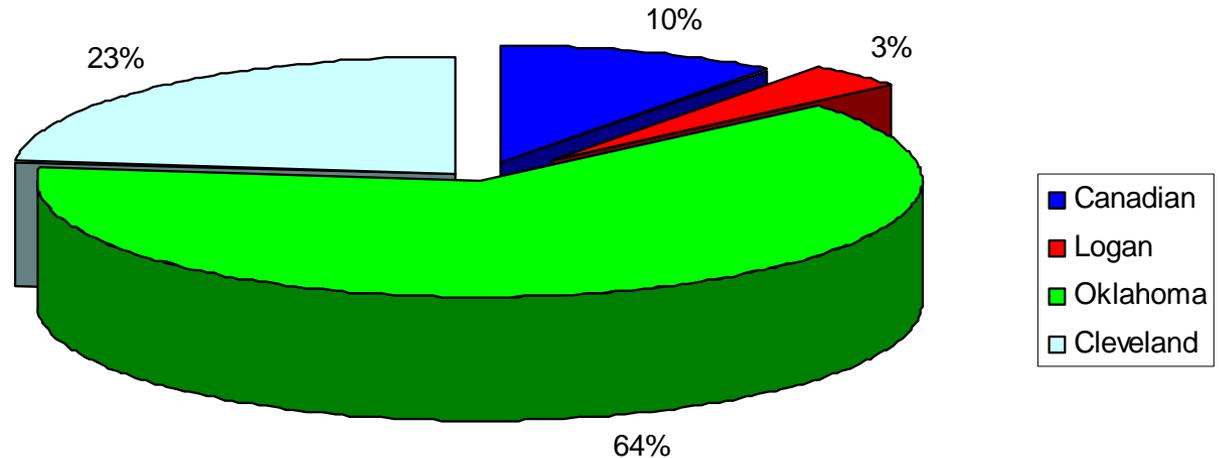
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis.
<http://www.oesc.state.ok.us/lmi>

Workforce:

The Central WIA's available workforce increased rapidly between 1991 and 2000. From 2000 through **2005** the Central WIA's available workforce continued to increase, but at a more modest rate. Between 1990 and 2005 the Central WIA increased its available workforce by 63,642 workers, an increase of over ten percent, and reached its peak point in 2005 (521,586 workers). After 2005, the Central WIA's available workforce continued to decline until to 2009. Since 2009, the Central WIA's available workforce started to increase again.

Employment and Unemployment

Workforce Distribution - 2010



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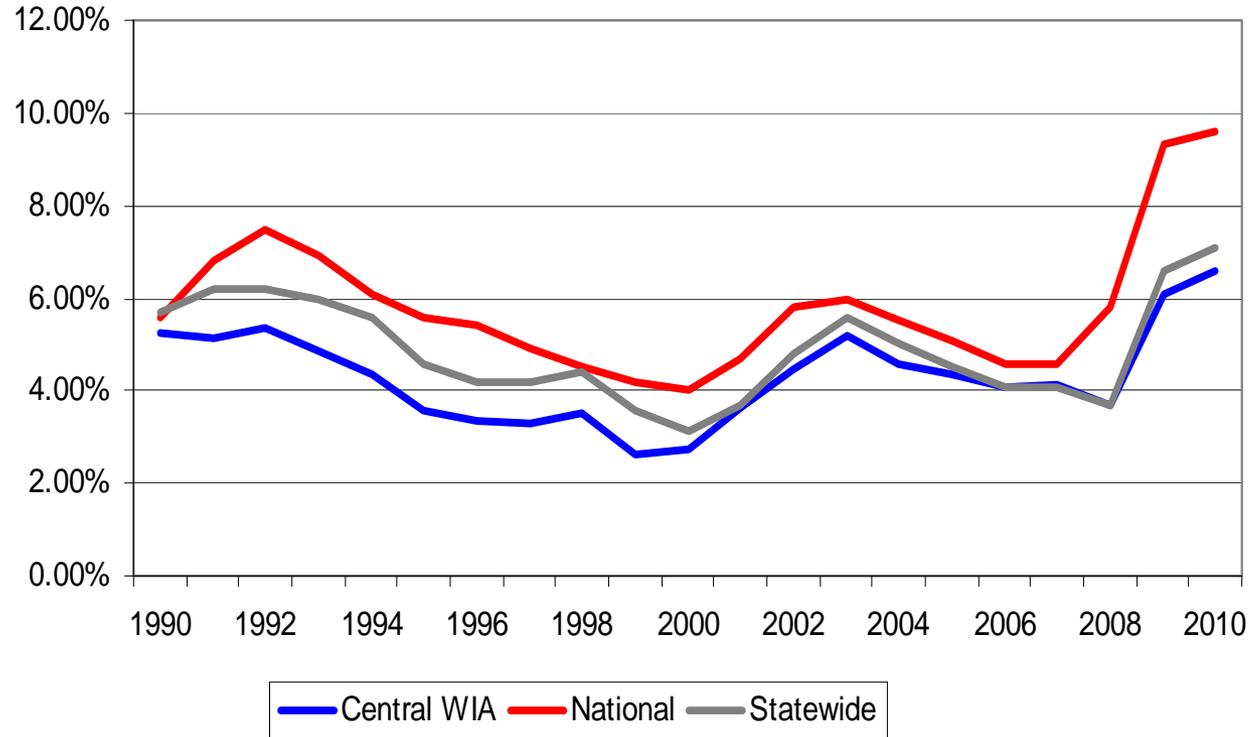
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Workforce:

Oklahoma county, the Central WIA's largest county, is responsible for sixty-four percent of the Central WIA's workforce in 2010. Cleveland county is the second largest, responsible for twenty three percent. Canadian county is responsible for ten percent, and Logan county is responsible for three percent of the Central WIA's workforce in 2010.

Employment and Unemployment

Average Annual Unemployment Rate 1990-2010 - Central WIA



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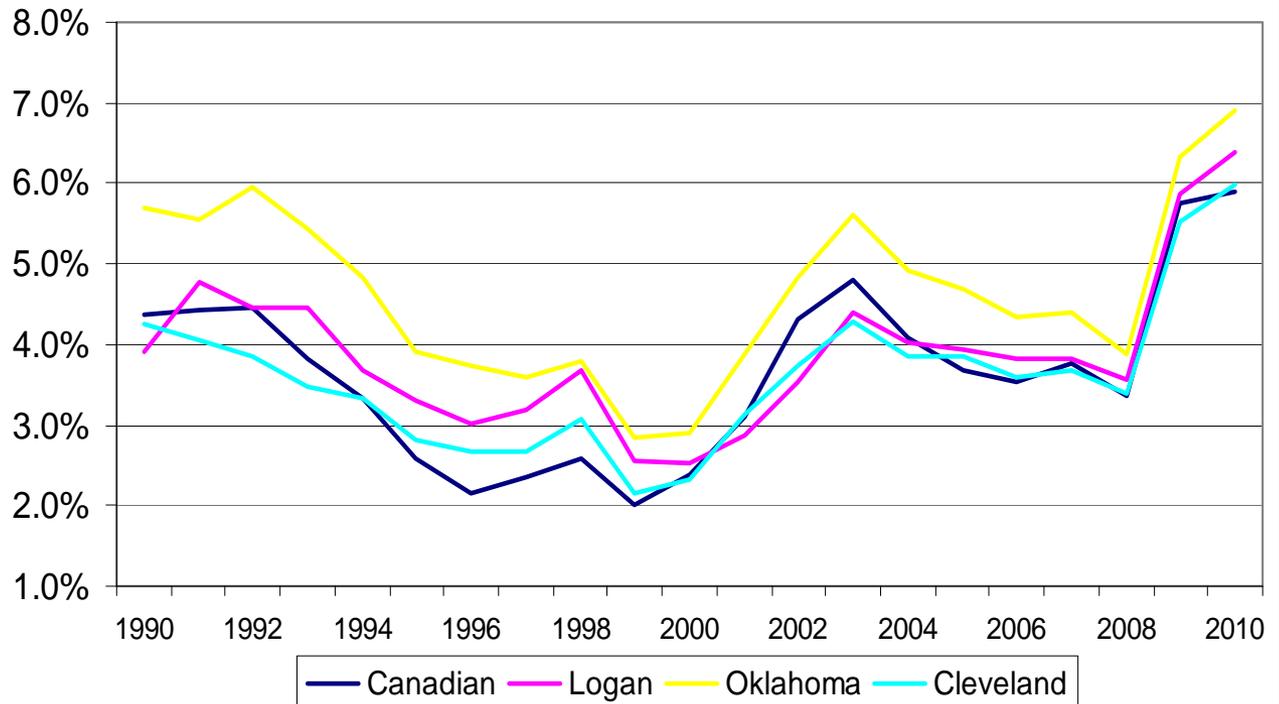
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis. <http://www.oesc.state.ok.us/lmi>

Workforce:

The Central WIA's average annual unemployment rate between 1990 and 2010 was below the national average. The Central WIA's average annual unemployment rate between 1990 and 2010 was 4.32%. During that same time period the national average annual unemployment rate was 5.8%, or about 1.5 point percentage higher than the Central WIA's. The Central WIA's average annual unemployment rate was much below the national one from 2008, reflecting a smaller effect by the most recent recession.

Employment and Unemployment

Average Annual Unemployment Rate 1990-2010: each county



About the Data:

The Local Area Unemployment Statistics Program, or LAUS, provides monthly and annual estimates for labor force, employment, unemployment, and the unemployment rate. Complete data sets are available at: <http://www.bls.gov/laus>

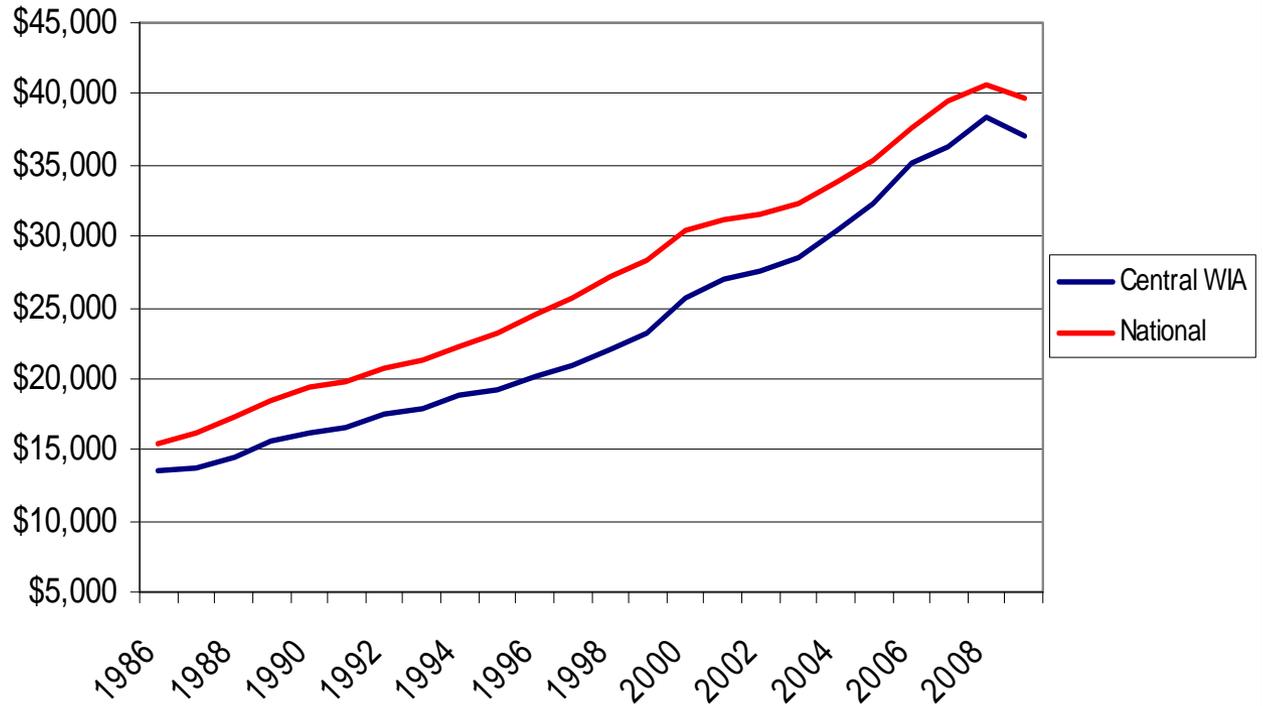
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Workforce:

Between the years of 1990 and 2010, Oklahoma county had the highest unemployment rate in the Central WIA. During the same time period, average speaking, Cleveland county had the lowest Unemployment rate, or 3.60% of average annual unemployment rate while Canadian had the second lowest unemployment rates, or 3.66% of average annual unemployment rate in the Central WIA.

Per Capita Personal Income

Per Capita Personal Income Central WIA 1986 - 2009



About the Data:

The per capita personal income is compiled and released by the Bureau of Economic Analysis. The per capita personal income is the combination of all income a person receives. This may include, but is not limited to: wages, rental income, interest income, and dividend income.

For more information, or data sets for Oklahoma or other areas, please visit the Bureau of Economic Analysis's website at:

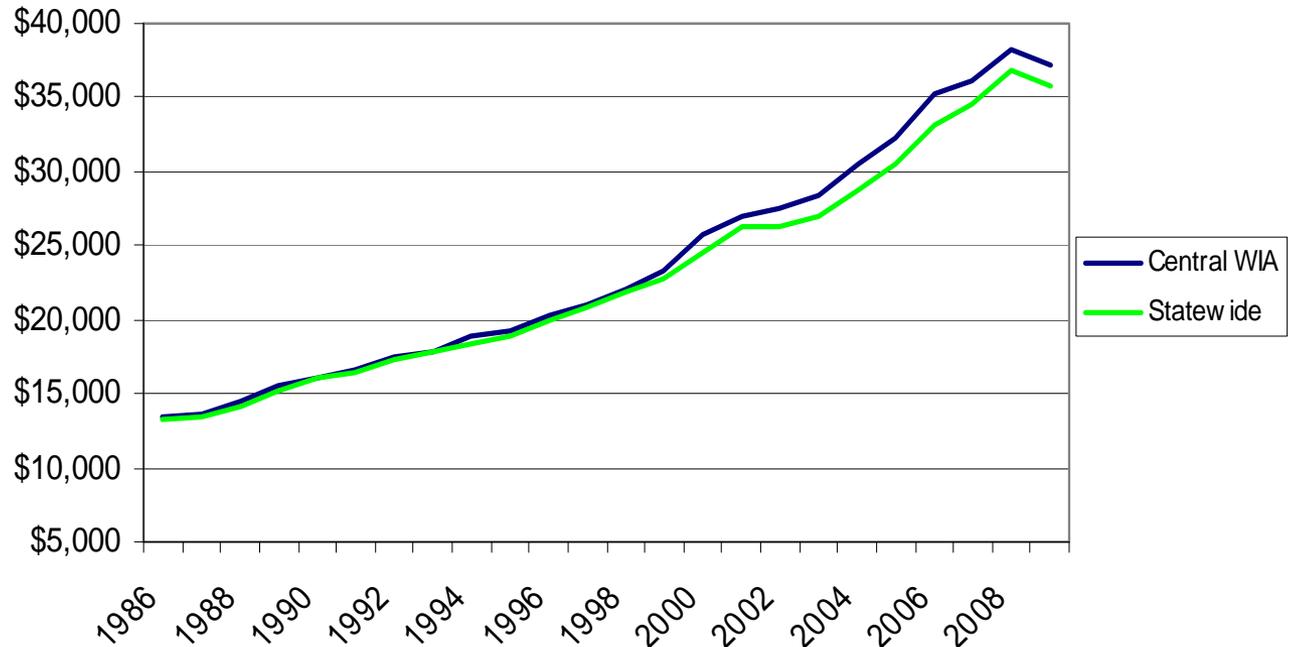
<http://www.bea.gov/>

Per Capita Personal Income:

The Central WIA's per capita income has realized a consistent increase between the years of 1986 and 2008. The Central WIA's per capita personal income increased significantly more rapidly between 1996 and 2008 than it had between 1986 and 1995. The per capita personal income increased more than 183% between 1986 and 2008, equivalent to \$24,757. During the same time period inflation increased 96.44%, allowing the central WIA to outpace inflation by over 86%. Between 2008 and 2009, the Central WIA's per capita income decreased by \$1,173.

Per Capita Personal Income

Central WIA's Per Capita Personal Income Compared to Oklahoma Statewide's



About the Data:

The per capita personal income is compiled and released by the Bureau of Economic Analysis. The per capita personal income is the combination of all income a person receives. This may include, but is not limited to: wages, rental income, interest income, and dividend income.

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Per Capita Personal Income:

For most of the time period the central WIA and the statewide per capita personal income was nearly the same. Though the Central WIA follows the same general trend as the state, it began in the year 2000 to increase at a more rapid rate. From 2008 to 2009, both per capita personal incomes declined.

Per Capita Personal Income



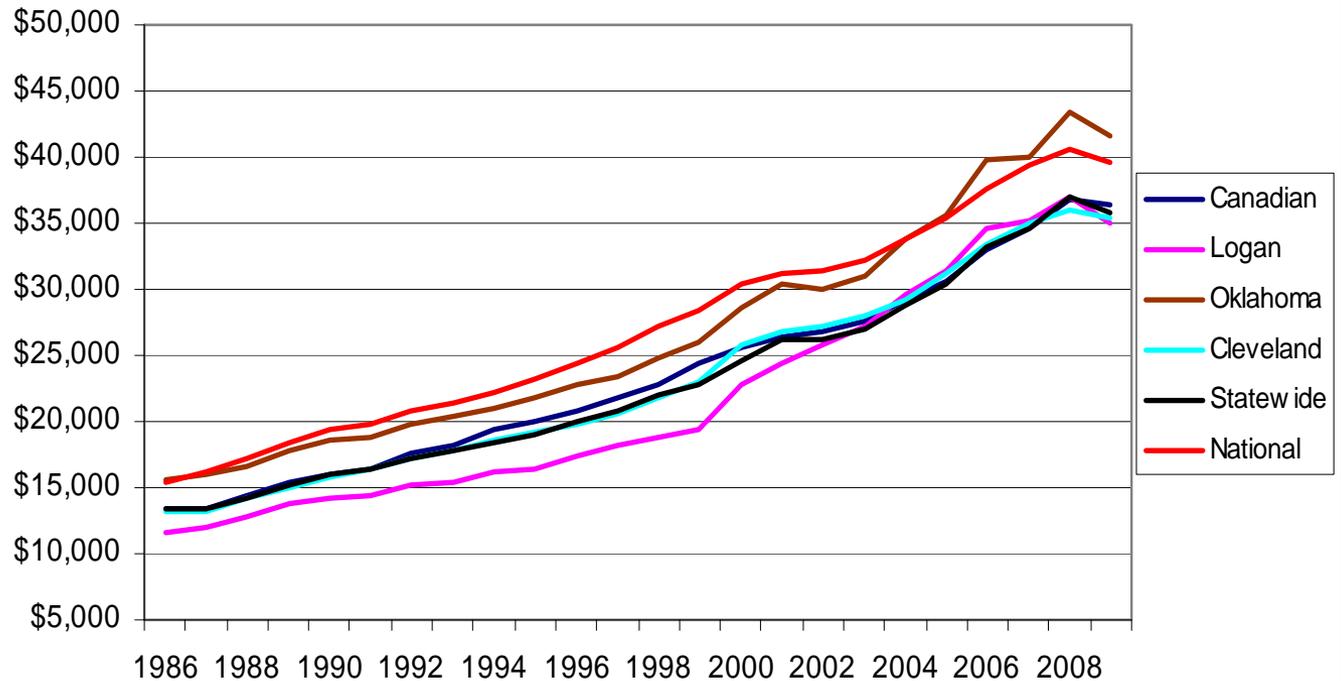
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Per Capita Personal Income 1986-2009



Per Capita Personal Income:

The per capita personal income for Oklahoma county follows the same general trend as the other counties in the WIA, and statewide, but is markedly higher. Logan county was consistently lower than the other two counties for much of the time period but had caught up to, and surpassed, both Canadian county and the statewide average from 2004 to 2008. Between 2008 and 2009 all counties as well as national and statewide average experienced decreases in the per capita personal income.



Quarterly Census of Employment and Wages

About the Data:

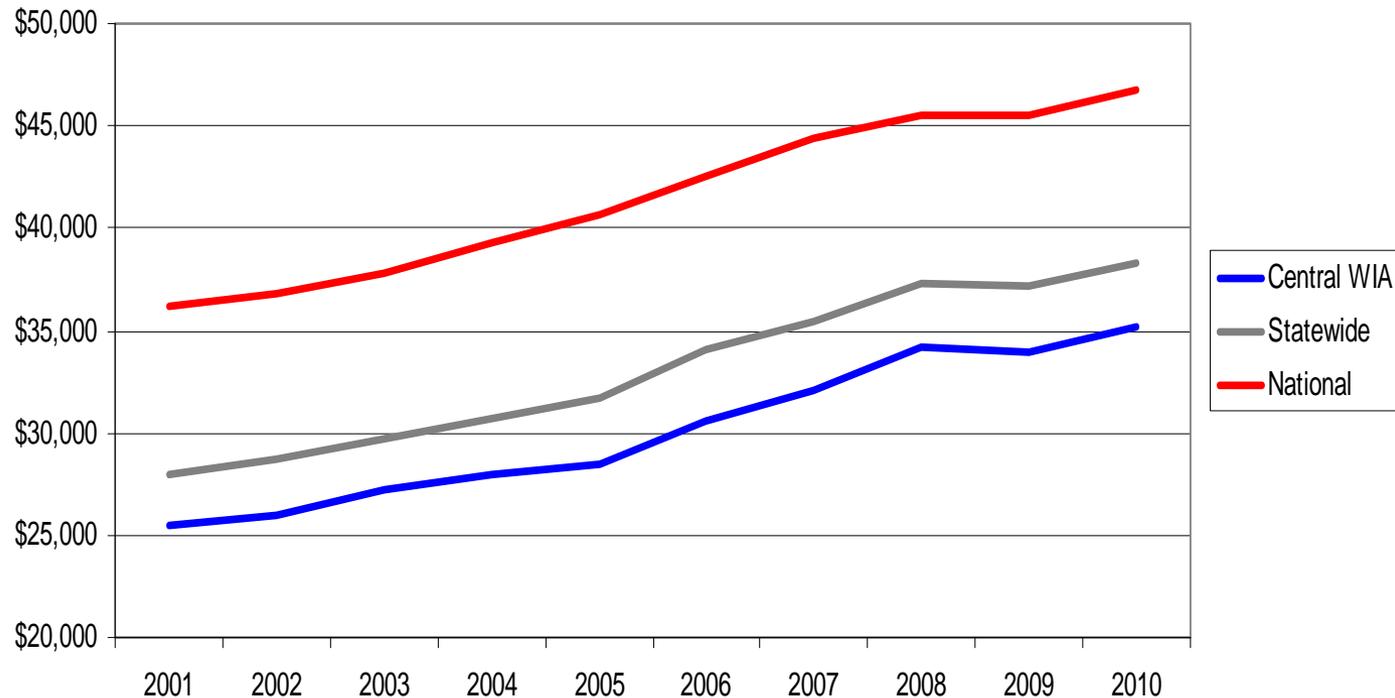
The Quarterly Census of Employment and Wages program publishes a quarterly count of employment and wages reported by employers covering ninety-eight percent of U.S. Jobs. You can find complete data sets for all WIA's, MSA's, and Statewide at:

http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm

For other states please visit:

<http://www.bls.gov/cew>

Average Annual Salary Central WIA 2001-2010



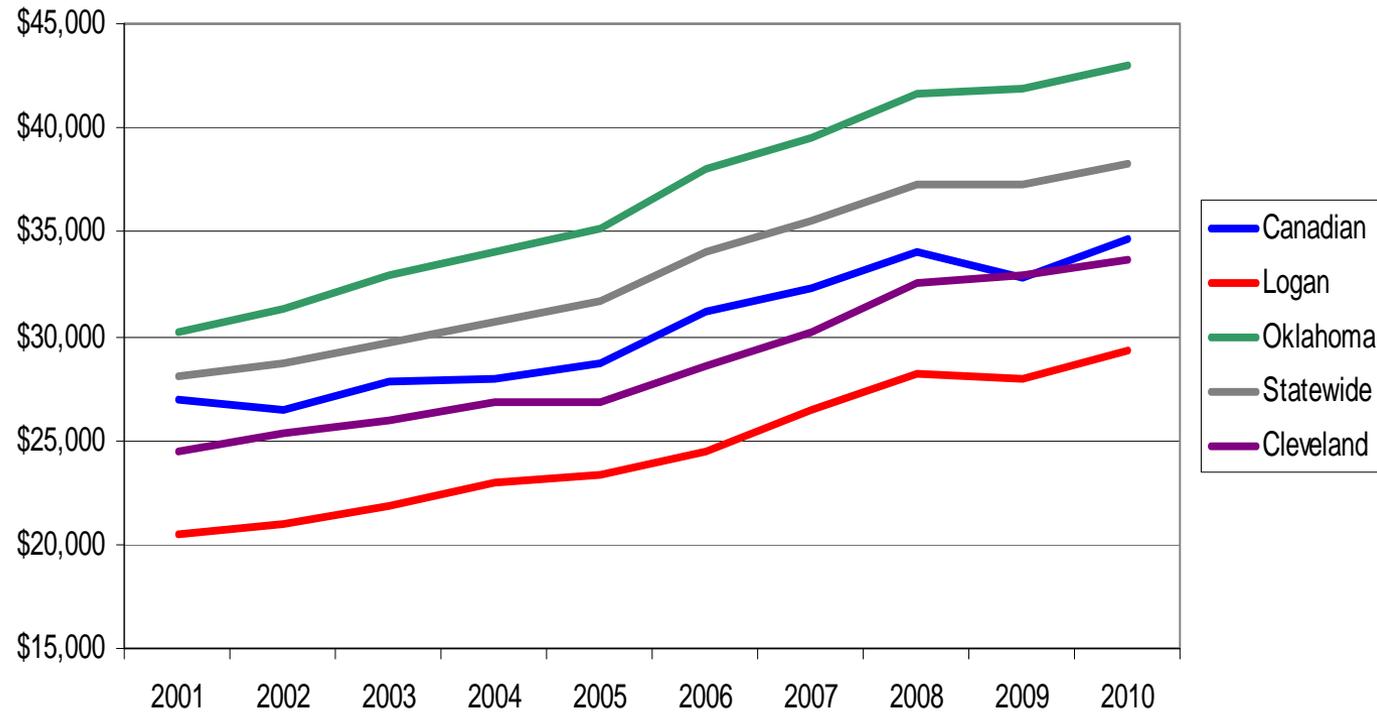
Average Annual Salary:

Between the years 2001 and 2010 the Central WIA followed the statewide trend in average annual salaries. The central WIA's average annual salary trailed the statewide average annual by approximately \$3,012 during that same time period. The Central WIA's average annual salary increased from \$25,523 in 2001 to \$35,139 in 2010. This is an increase of 37.68% or \$9,616.



Quarterly Census of Employment and Wages

Average Annual Salary 2001-2010



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Average Annual Salary:

As the chart above indicates, Oklahoma county's average annual salary was significantly higher than Logan, Cleveland and Canadian counties, and modestly higher than the statewide average. Generally speaking, all four counties follow the same trend as the state, and have experienced positive growth over the last ten years.



Quarterly Census of Employment and Wages

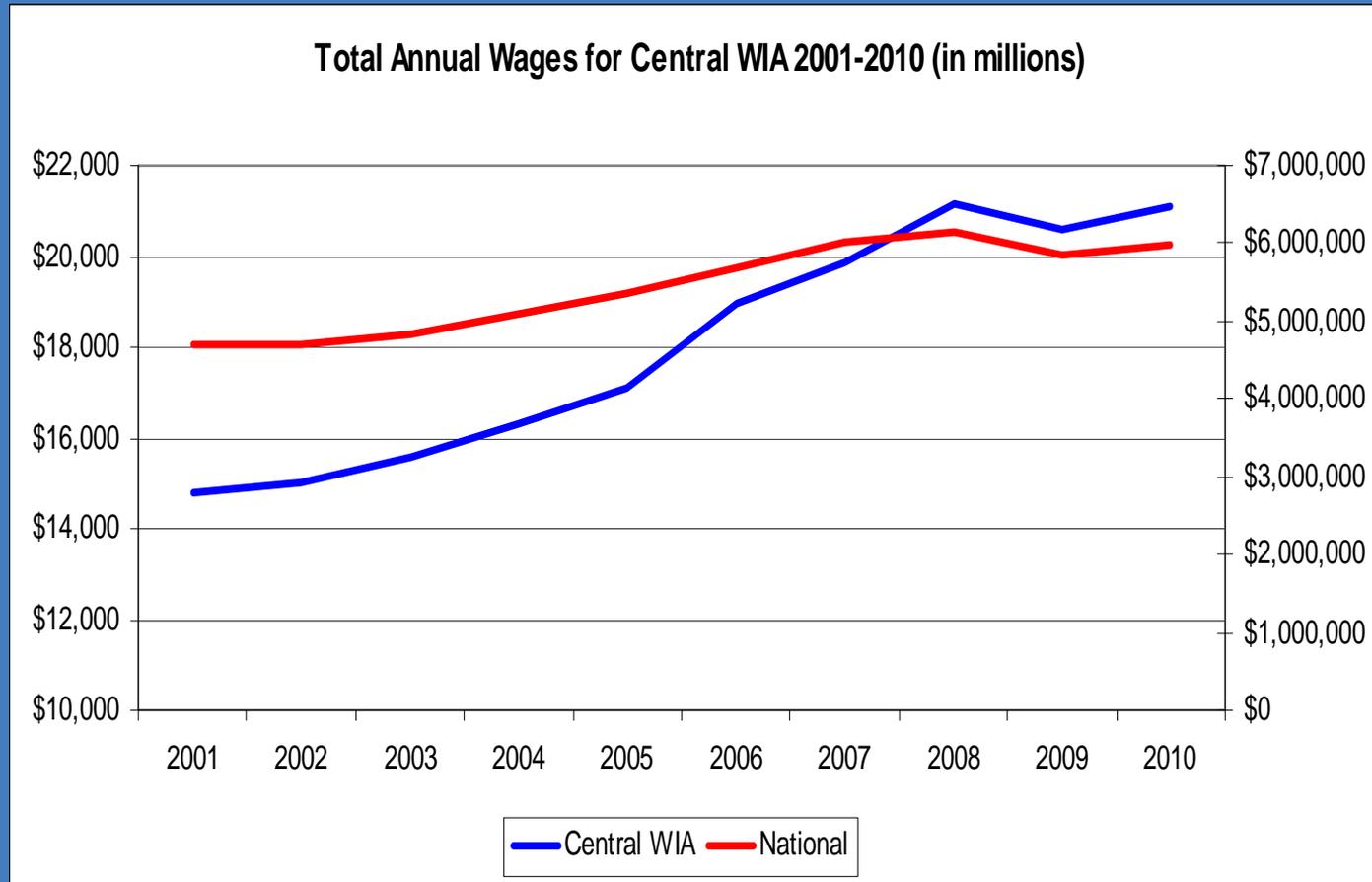
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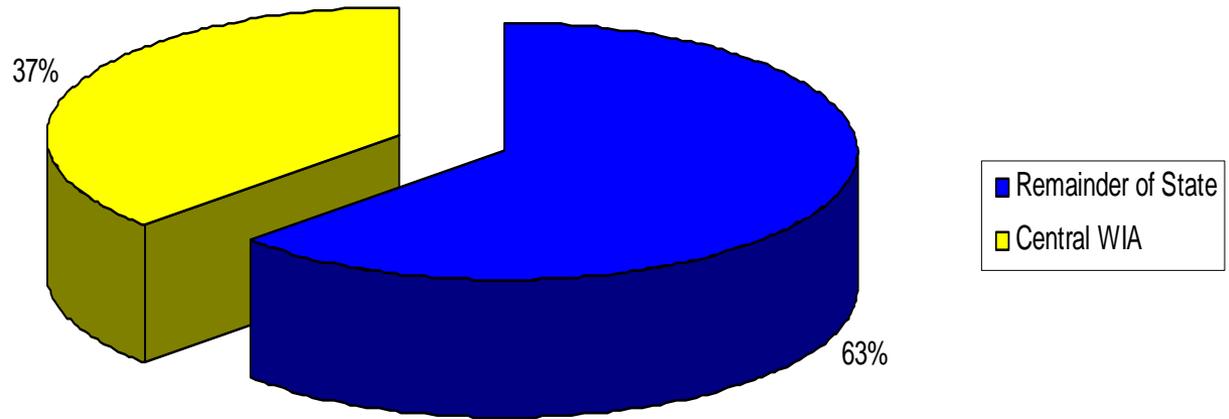
Total Wages Paid Annually:

Following the same trend, total wages paid annually has increased steadily from 2001 to 2010 for the Central WIA *though there were decreases between 2008 and 2009*. In 2001, employers paid a payroll of \$14.8 billion dollars. By 2010, that figure had increased to \$21.1 billion dollars. This equates to a 42.94% increase in total wages paid.



Quarterly Census of Employment and Wages

Central WIA's Contribution to Total Wages Paid in Oklahoma - 2010



About the Data:

The Quarterly Census of Employment and Wages program publishes a quarterly count of employment and wages reported by employers covering ninety-eight percent of U.S. Jobs. You can find complete data sets for all WIA's, MSA's, and Statewide at:

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For other states please visit:

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Total Wages Paid Annually:

The Central WIA's total annual wages paid for 2010 was \$21.108 billion. The Central WIA contributed to 37% of the state's total annual wages paid in 2010. The total annual wages paid in Oklahoma in 2010 was \$56.797 billion dollars.



Quarterly Census of Employment and Wages

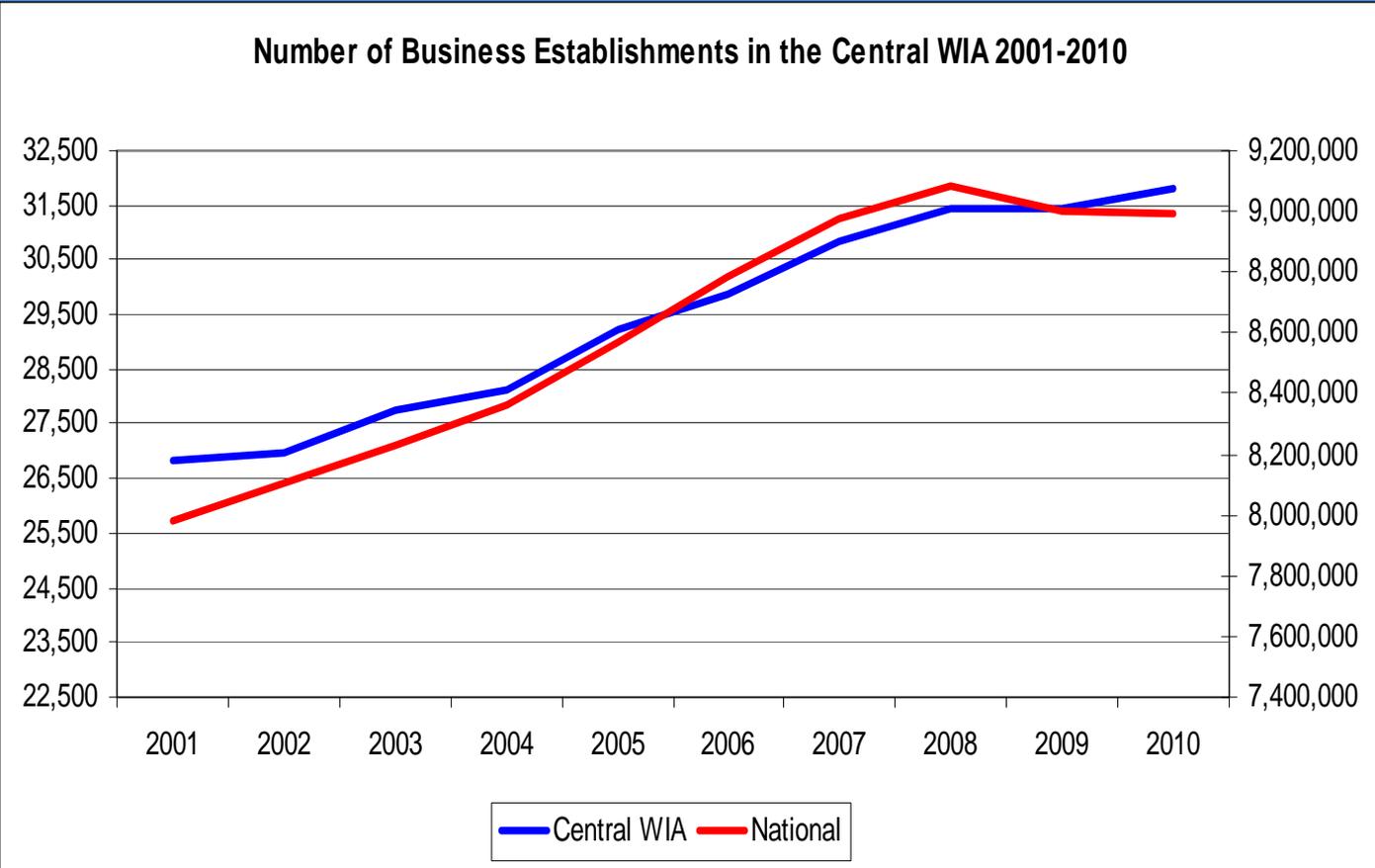
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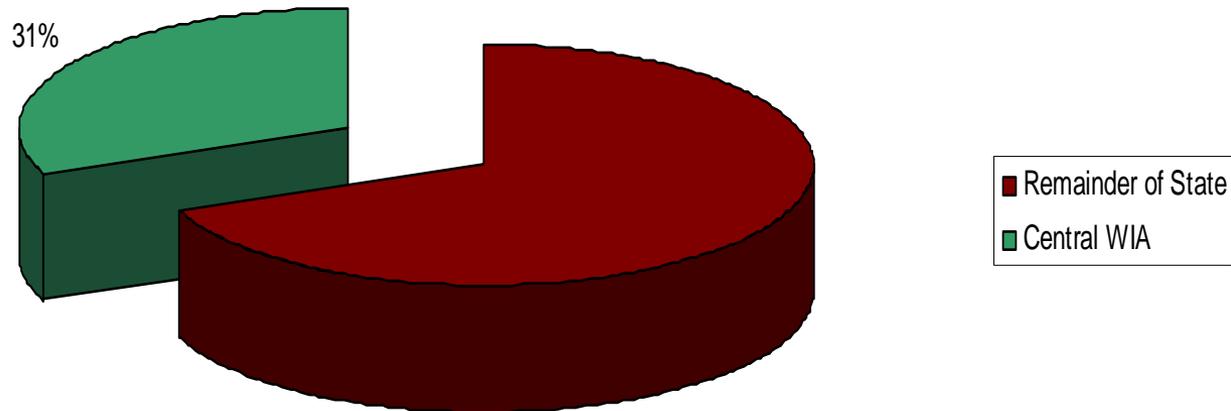
Number of Business Establishments:

The Central WIA has experienced consistent positive growth in the number of business establishments located within its boundaries. Between the years of 2001 and 2010, the Central WIA realized a 18.67% growth in the number of business establishments, an increase of 5,008 establishments.



Quarterly Census of Employment and Wages

Percent of Oklahoma's Business Establishments Located in the Central WIA 2010



About the Data:

The Quarterly Census of Employment and Wages program publishes a quarterly count of employment and wages reported by employers covering ninety-eight percent of U.S. Jobs. You can find complete data sets for all WIA's, MSA's, and Statewide at:

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For other states please visit:

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Number of Business Establishments:

Of the 102,337 business establishments in Oklahoma in 2010, thirty-one percent, or 31,828, were located in the Central WIA.



Quarterly Census of Employment and Wages

QCEW Data for the Second Quarter of 2011

Industry	Number of Establishments	Average Quarterly Employment	Total Wages	Average Weekly Wage
Agriculture, Forestry, Fishing, and Hunting	72	549	\$4,318,126	\$604.67
Mining	864	15,621	\$386,720,745	\$1,904.34
Utilities	97	4,003	\$63,112,739	\$1,212.80
Construction	3,111	24,650	\$250,723,596	\$782.42
Manufacture	1,175	30,066	\$351,382,221	\$898.99
Wholesale Trade	1,877	22,574	\$276,530,070	\$942.29
Retail Trade	3,663	57,360	\$376,337,145	\$504.69
Transportation and Warehousing	778	13,659	\$161,961,832	\$912.12
Information	514	10,733	\$122,392,422	\$877.16
Finance and Insurance	2,296	20,587	\$259,146,624	\$968.31
Real Estate and Rental and Leasing	1,412	9,659	\$87,666,874	\$698.17
Professional, Scientific and Technical Services	4,277	28,611	\$379,724,486	\$1,020.91
Management of Companies and Enterprises	161	5,662	\$112,277,115	\$1,525.38
Administrative and Support and Waste Management	2,183	38,700	\$286,166,506	\$568.80
Educational Services	362	51,799	\$502,694,466	\$746.51
Health Care and Social Assistance	3,746	71,072	\$771,137,074	\$834.62
Arts, Entertainment and Recreation	389	9,444	\$67,490,512	\$549.70
Accommodation and Food Services	2,347	51,012	\$193,109,895	\$291.20
Other Services (except Public Administration)	2,318	13,311	\$96,537,921	\$557.90
Public Administration	430	48,576	\$720,796,785	\$1,141.43

About the Data:

The Quarterly Census of Employment and Wages program publishes a quarterly count of employment and wages reported by employers covering ninety-eight percent of U.S. Jobs. You can find complete data sets for all WIA's, MSA's, and Statewide at:

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For other states please visit:

<http://www.bls.gov/cew>

Second Quarter 2011 Data:

In the Central WIA, the Health Care and Social Assistance industry, with an average quarterly employment of 71,072, employs the most people. The Professional, Scientific, and Technical Services industry is responsible for having the most establishments. It is, however, the Mining industry (which includes oil and gas) that has the highest average weekly wage at \$1,904.34

Employment Projections 2008-2018

CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change,		Total Openings	Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	569,850	634,050	64,200	11.3%	198,620	\$19.15	
41-2031	Retail Salespersons	21,130	24,260	3,130	14.8%	9,040	\$11.76	Short-term on-the-job training
35-3031	Waiters and Waitresses	10,820	11,990	1,170	10.8%	7,140	\$8.80	Short-term on-the-job training
41-2011	Cashiers	12,390	13,510	1,120	9.0%	6,690	\$8.74	Short-term on-the-job training
43-4051	Customer Service Representatives	10,560	12,830	2,270	21.5%	5,590	\$13.65	Moderate-term on-the-job training
29-1111	Registered Nurses	11,370	13,140	1,770	15.5%	3,750	\$27.49	Associate degree
35-3021	Combined Food Preparation and Serving Worker	9,320	11,100	1,770	19.0%	3,750	\$8.38	Short-term on-the-job training
43-9061	Office Clerks, General	13,190	14,770	1,570	11.9%	3,360	\$11.82	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers	9,750	9,690	-70	-0.7%	3,230	\$11.68	Short-term on-the-job training
11-1021	General and Operations Managers	9,480	9,650	170	1.8%	2,920	\$42.14	Bachelor's or higher degree, plus work experience
41-1011	First-Line Supervisors/Managers of Retail Sales	8,510	9,330	820	9.7%	2,730	\$16.65	Work experience in a related occupation
43-3031	Bookkeeping, Accounting, and Auditing Clerks	10,800	12,160	1,360	12.6%	2,660	\$14.61	Moderate-term on-the-job training
39-9021	Personal and Home Care Aides	4,150	6,220	2,070	49.8%	2,590	\$8.87	Short-term on-the-job training
13-2011	Accountants and Auditors	5,900	7,370	1,470	24.8%	2,470	\$29.34	Bachelor's degree
25-1000	Postsecondary Teachers	7,630	8,640	1,010	13.3%	2,350	N/A	
29-2061	Licensed Practical and Licensed Vocational Nurs	4,850	5,570	710	14.7%	2,230	\$17.14	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Ac	6,200	6,990	790	12.8%	2,190	\$21.10	Work experience in a related occupation
25-2021	Elementary School Teachers, Except Special Ed	5,240	6,010	770	14.8%	1,960	N/A	Bachelor's degree
43-5081	Stock Clerks and Order Fillers	5,350	6,060	710	13.2%	1,940	\$11.65	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,760	7,430	670	9.9%	1,880	\$18.09	Short-term on-the-job training
39-9011	Child Care Workers	4,450	4,810	360	8.1%	1,650	\$8.92	Short-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufact	4,930	5,330	400	8.1%	1,540	\$23.06	Work experience in a related occupation
35-2014	Cooks, Restaurant	4,300	4,720	430	9.9%	1,530	\$10.21	Long-term on-the-job training
35-2011	Cooks, Fast Food	3,990	4,460	480	11.9%	1,500	\$8.19	Short-term on-the-job training
51-2092	Team Assemblers	5,180	5,520	340	6.5%	1,500	\$12.47	Moderate-term on-the-job training
43-4171	Receptionists and Information Clerks	3,720	4,210	490	13.1%	1,490	\$11.22	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	6,020	6,870	860	14.3%	1,460	\$10.47	Postsecondary vocational training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and C	1,840	2,000	170	9.1%	1,440	\$8.45	Short-term on-the-job training
23-1011	Lawyers	4,640	5,200	550	11.9%	1,430	\$42.72	First professional degree
43-6011	Executive Secretaries and Administrative Assista	5,360	6,050	690	12.8%	1,410	\$19.05	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housek	6,800	6,910	100	1.5%	1,380	\$9.71	Short-term on-the-job training

Occupation with the Most Openings:

Between 2008 and 2018, the Central WIA is estimated to add over 64,200 jobs. Of those, “retail salesperson”, “waiters and waitresses”, and “cashiers” are expected to have the most openings.

About the Data:

The Occupational Outlook attempts to project employment over a ten year period.

Occupations are categorized according to the Standard Occupational Classification Manual.

The complete occupational outlook table for the Central WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

<http://www.oesc.state.ok.us/lmi>

Employment Projections 2008-2018

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41-2031	Retail Salespersons	21,130	24,260	3,130	14.8%	9,040	\$11.76	Short-term on-the-job training
43-4051	Customer Service Representatives	10,560	12,830	2,270	21.5%	5,590	\$13.65	Moderate-term on-the-job training
39-9021	Personal and Home Care Aides	4,150	6,220	2,070	49.8%	2,590	\$8.87	Short-term on-the-job training
29-1111	Registered Nurses	11,370	13,140	1,770	15.5%	3,750	\$27.49	Associate degree
35-3021	Combined Food Preparation and Serving Worker	9,320	11,100	1,770	19.0%	3,750	\$8.38	Short-term on-the-job training
43-9061	Office Clerks, General	13,190	14,770	1,570	11.9%	3,360	\$11.82	Short-term on-the-job training
13-2011	Accountants and Auditors	5,900	7,370	1,470	24.8%	2,470	\$29.34	Bachelor's degree
43-3031	Bookkeeping, Accounting, and Auditing Clerks	10,800	12,160	1,360	12.6%	2,660	\$14.61	Moderate-term on-the-job training
35-3031	Waiters and Waitresses	10,820	11,990	1,170	10.8%	7,140	\$8.80	Short-term on-the-job training
41-2011	Cashiers	12,390	13,510	1,120	9.0%	6,690	\$8.74	Short-term on-the-job training
25-1000	Postsecondary Teachers	7,630	8,640	1,010	13.3%	2,350	N/A	
31-1012	Nursing Aides, Orderlies, and Attendants	6,020	6,870	860	14.3%	1,460	\$10.47	Postsecondary vocational training
47-2061	Construction Laborers	4,490	5,330	840	18.6%	1,130	\$13.57	Moderate-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales	8,510	9,330	820	9.7%	2,730	\$16.65	Work experience in a related occupation
43-1011	First-Line Supervisors/Managers of Office and Ac	6,200	6,990	790	12.8%	2,190	\$21.10	Work experience in a related occupation
25-2021	Elementary School Teachers, Except Special Ed	5,240	6,010	770	14.8%	1,960	N/A	Bachelor's degree
29-2061	Licensed Practical and Licensed Vocational Nurs	4,850	5,570	710	14.7%	2,230	\$17.14	Postsecondary vocational training
43-5081	Stock Clerks and Order Fillers	5,350	6,060	710	13.2%	1,940	\$11.65	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assista	5,360	6,050	690	12.8%	1,410	\$19.05	Work experience in a related occupation
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,760	7,430	670	9.9%	1,880	\$18.09	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction	3,660	4,280	620	17.0%	1,330	\$27.98	Work experience in a related occupation
29-2052	Pharmacy Technicians	1,660	2,280	620	37.6%	1,040	\$12.07	Moderate-term on-the-job training
49-9042	Maintenance and Repair Workers, General	4,400	4,990	580	13.3%	1,260	N/A	Moderate-term on-the-job training
23-1011	Lawyers	4,640	5,200	550	11.9%	1,430	\$42.72	First professional degree
31-9092	Medical Assistants	2,570	3,120	550	21.3%	830	\$12.45	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	3,730	4,270	540	14.5%	970	\$10.88	Short-term on-the-job training
41-9022	Real Estate Sales Agents	3,390	3,900	510	15.0%	1,010	\$18.42	Postsecondary vocational training
43-4171	Receptionists and Information Clerks	3,720	4,210	490	13.1%	1,490	\$11.22	Short-term on-the-job training
35-2011	Cooks, Fast Food	3,990	4,460	480	11.9%	1,500	\$8.19	Short-term on-the-job training
47-2031	Carpenters	3,510	3,980	470	13.4%	900	\$15.62	Long-term on-the-job training

About the Data:

The Occupational Outlook attempts to project employment over a ten year period.

Occupations are categorized according to the Standard Occupational Classification Manual.

The complete occupational outlook table for the Central WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

<http://www.oesc.state.ok.us/lmi>

Occupations with the Most Growth:

For the Central WIA, "retail salespersons", "customer service representatives", and "personal and home care aids" are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, as opposed to employee turnover.

Industry Projections 2008-2018

CENTRAL WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2008-2018

INDUSTRY	EMPLOYMENT		Employment Change, 2008-2018	
	2008	2018	Numeric	Percent
Total	529,990	591,690	61,700	11.64%
Agriculture, Forestry, Fishing and Hunting	580	630	50	8.97%
Mining	14,950	17,510	2,560	17.16%
Utilities	2,890	2,900	10	0.38%
Construction	25,140	30,150	5,020	19.96%
Manufacturing	34,200	34,630	430	1.26%
Wholesale Trade	22,050	23,000	950	4.32%
Retail Trade	58,190	65,090	6,900	11.86%
Transportation and Warehousing	11,350	11,320	-30	-0.23%
Information	11,660	11,140	-530	-4.52%
Finance and Insurance	21,580	22,750	1,170	5.41%
Real Estate and Rental and Leasing	10,170	10,770	600	5.92%
Professional, Scientific, and Technical Services	27,380	38,330	10,950	40.01%
Management of Companies and Enterprises	6,110	7,040	930	15.27%
Administrative and Support and Waste Management and Remediation Services	40,290	44,240	3,950	9.79%
Educational Services	48,270	53,490	5,220	10.80%
Health Care and Social Assistance	67,980	79,790	11,810	17.37%
Arts, Entertainment, and Recreation	6,890	7,950	1,060	15.36%
Accommodation and Food Services	47,520	52,600	5,080	10.68%
Other Services (except Public Administration)	13,450	15,170	1,720	12.78%
Federal Government	25,440	25,840	400	1.56%
State Government	18,840	20,330	1,490	7.90%
Local Government	15,060	16,620	1,560	10.36%

About the Data:

The Industry projections attempts to project change in industry employment over a ten year period. Industries are categorized according to the North American Industry Classification System.

For statewide or other areas, please visit the OESC's Labor Market Information website at:

<http://www.oesc.state.ok.us/lmi>

Industry Projections:

For the Central WIA, the "Health Care and Social Assistance industry" and the "Professional, Scientific, and Technical Services industry" are expected to experience the greatest growth. Two of the twenty-two industry sectors are projected to experience a decrease in employment between 2008 and 2018.

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CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	569,850	634,050	64,200	11.3%	198,620	\$19.15	
11-1011	Chief Executives	3,040	3,060	20	0.8%	900	\$71.22	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	9,480	9,650	170	1.8%	2,920	\$42.14	Bachelor's or higher degree, plus work experience
11-1031	Legislators	160	170	0	1.8%	50	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	480	550	70	13.9%	170	\$39.36	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	1,040	1,210	170	15.8%	390	\$43.42	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	1,580	1,770	200	12.5%	530	\$33.51	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	1,130	1,280	150	13.3%	330	\$42.16	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	2,110	2,340	230	10.8%	610	\$43.68	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	290	320	40	12.5%	100	N/A	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	170	190	20	13.9%	60	N/A	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	330	370	40	10.5%	110	N/A	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	960	1,050	90	9.5%	430	\$35.72	Work experience in a related occupation
11-3061	Purchasing Managers	330	350	20	4.8%	110	\$34.09	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	360	330	-20	-6.5%	100	\$35.93	Work experience in a related occupation
11-9021	Construction Managers	2,320	2,720	400	17.1%	570	\$30.40	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	280	290	10	5.0%	100	\$16.73	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	820	890	60	7.4%	310	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	300	300	0	0.7%	90	\$45.94	Bachelor's or higher degree, plus work experience
11-9039	Education Administrators, All Other	90	100	10	12.6%	40	N/A	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	820	910	90	11.1%	260	\$50.48	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	1,590	1,720	130	8.0%	450	\$21.41	Work experience in a related occupation
11-9061	Funeral Directors	180	210	30	13.6%	60	N/A	Associate degree
11-9071	Gaming Managers	40	40	10	13.9%	10	\$22.01	Work experience in a related occupation
11-9081	Lodging Managers	200	210	10	5.4%	60	\$19.37	Work experience in a related occupation
11-9111	Medical and Health Services Managers	1,360	1,520	160	11.6%	420	\$35.29	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	100	110	20	17.7%	50	\$52.86	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	30	30	-10	-17.6%	10	\$34.73	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	2,470	2,710	240	9.6%	630	\$23.19	Bachelor's degree
11-9151	Social and Community Service Managers	300	330	40	12.2%	100	\$24.51	Bachelor's degree
11-9199	Managers, All Other	1,520	1,590	70	4.3%	460	\$45.15	Work experience in a related occupation
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	100	120	20	23.0%	40	\$18.96	Bachelor's or higher degree, plus work experience
13-1021	Purchasing Agents and Buyers, Farm Products	30	30	0	0.0%	10	\$22.91	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	660	660	0	0.3%	170	\$21.55	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,400	1,620	220	15.9%	590	\$29.01	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	1,870	1,990	120	6.4%	590	\$26.08	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	30	30	0	0.0%	10	\$26.27	Postsecondary vocational training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	1,130	1,480	350	30.5%	470	\$24.29	Long-term on-the-job training
13-1051	Cost Estimators	560	710	160	28.1%	280	\$28.30	Bachelor's degree
13-1061	Emergency Management Specialists	70	90	20	24.7%	30	N/A	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	680	850	170	24.6%	340	N/A	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	560	690	120	21.9%	270	N/A	Bachelor's degree
13-1073	Training and Development Specialists	1,230	1,500	270	22.1%	590	N/A	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	760	900	140	18.7%	340	N/A	Bachelor's degree
13-1081	Logisticians	1,570	1,850	280	17.8%	630	\$34.24	Bachelor's degree
13-1111	Management Analysts	2,540	2,860	320	12.5%	830	\$34.67	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	160	190	30	16.5%	60	\$17.12	Bachelor's degree
13-1199	Business Operations Specialists, All Other	2,670	2,790	120	4.5%	710	\$33.53	Bachelor's degree
13-2011	Accountants and Auditors	5,900	7,370	1,470	24.8%	2,470	\$29.34	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	470	500	30	7.1%	120	\$23.78	Associate degree
13-2031	Budget Analysts	350	400	50	15.1%	110	\$29.87	Bachelor's degree
13-2041	Credit Analysts	250	290	40	16.2%	90	\$29.02	Bachelor's degree
13-2051	Financial Analysts	570	730	150	27.0%	260	\$29.53	Bachelor's degree
13-2052	Personal Financial Advisors	540	720	170	31.8%	230	\$30.92	Bachelor's degree
13-2053	Insurance Underwriters	860	830	-30	-3.3%	250	\$25.62	Bachelor's degree
13-2071	Loan Counselors	500	510	10	2.2%	70	\$15.81	Bachelor's degree
13-2072	Loan Officers	1,450	1,620	170	11.6%	330	\$21.61	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	370	410	40	10.9%	170	\$24.87	Bachelor's degree
13-2099	Financial Specialists, All Other	180	180	10	5.1%	40	\$37.26	Bachelor's degree

CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
15-1011	Computer and Information Scientists, Research	100	110	10	14.6%	40	N/A	Doctoral degree
15-1021	Computer Programmers	1,540	1,540	-10	-0.4%	330	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	1,160	1,580	420	35.9%	520	N/A	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	750	960	210	27.4%	270	N/A	Bachelor's degree
15-1041	Computer Support Specialists	2,800	3,190	400	14.1%	1,170	N/A	Associate degree
15-1051	Computer Systems Analysts	1,770	2,180	410	23.1%	790	N/A	Bachelor's degree
15-1061	Database Administrators	550	650	110	19.4%	200	N/A	Bachelor's degree
15-1071	Network and Computer Systems Administrators	1,160	1,380	220	19.2%	410	N/A	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	900	1,370	470	51.7%	620	N/A	Bachelor's degree
15-1099	Computer Specialists, All Other	720	740	20	3.2%	180	N/A	Associate degree
15-2011	Actuaries	40	40	0	7.5%	20	\$39.61	Bachelor's or higher degree, plus work experience
15-2031	Operations Research Analysts	260	350	90	32.8%	160	\$35.99	Master's degree
15-2041	Statisticians	90	110	20	16.7%	40	\$23.51	Master's degree
17-1021	Cartographers and Photogrammetrists	40	50	10	29.7%	20	\$23.26	Bachelor's degree
17-1022	Surveyors	160	190	40	24.5%	80	\$23.83	Bachelor's degree
17-2011	Aerospace Engineers	250	270	20	8.0%	70	\$44.03	Bachelor's degree
17-2051	Civil Engineers	770	1,020	250	32.7%	380	\$35.97	Bachelor's degree
17-2061	Computer Hardware Engineers	240	250	10	6.0%	80	\$46.92	Bachelor's degree
17-2071	Electrical Engineers	630	690	60	8.9%	200	\$40.72	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	1,230	1,250	20	1.6%	300	\$42.79	Bachelor's degree
17-2081	Environmental Engineers	90	110	30	29.5%	40	\$41.66	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspect	120	130	10	9.3%	40	\$29.71	Bachelor's degree
17-2112	Industrial Engineers	340	410	70	21.8%	160	\$32.95	Bachelor's degree
17-2131	Materials Engineers	50	60	10	11.8%	20	\$37.85	Bachelor's degree
17-2141	Mechanical Engineers	550	610	60	11.0%	200	\$37.05	Bachelor's degree
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	30	40	10	37.0%	20	\$32.75	Bachelor's degree
17-2171	Petroleum Engineers	770	1,150	390	50.4%	540	\$79.39	Bachelor's degree
17-3011	Architectural and Civil Drafters	620	690	70	11.8%	210	\$23.13	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	50	60	10	13.2%	20	\$22.29	Postsecondary vocational training
17-3013	Mechanical Drafters	320	340	20	5.0%	90	\$22.46	Postsecondary vocational training
17-3019	Drafters, All Other	40	50	10	16.7%	20	\$22.28	Postsecondary vocational training
17-3022	Civil Engineering Technicians	360	450	90	25.3%	160	\$21.96	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	1,160	1,190	30	2.9%	260	\$30.25	Associate degree
17-3024	Electro-Mechanical Technicians	20	20	0	-9.1%	0	N/A	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	370	400	20	6.5%	100	\$32.05	Associate degree
17-3031	Surveying and Mapping Technicians	390	480	90	24.1%	160	\$18.95	Moderate-term on-the-job training
19-1029	Biological Scientists, All Other	20	30	10	27.3%	10	\$40.36	Doctoral degree
19-1031	Conservation Scientists	30	30	0	13.8%	10	\$34.66	Bachelor's degree
19-1032	Foresters	20	20	0	10.0%	0	\$22.02	Bachelor's degree
19-1042	Medical Scientists, Except Epidemiologists	420	600	180	42.1%	260	N/A	Doctoral degree
19-1099	Life Scientists, All Other	90	100	10	10.5%	30	N/A	Bachelor's degree
19-2021	Atmospheric and Space Scientists	120	130	10	11.0%	40	\$46.87	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	230	250	20	9.2%	90	\$25.80	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	640	800	160	24.9%	340	\$71.84	Master's degree
19-2043	Hydrologists	40	40	0	11.1%	10	\$36.09	Master's degree
19-3011	Economists	20	20	0	0.0%	10	\$30.92	Master's degree
19-3021	Market Research Analysts	760	960	200	25.5%	400	N/A	Bachelor's degree
19-3022	Survey Researchers	140	190	50	36.2%	90	\$14.36	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	520	580	60	11.0%	200	\$27.93	Doctoral degree
19-3039	Psychologists, All Other	80	80	0	5.1%	30	N/A	Master's degree
19-3041	Sociologists	20	20	0	25.0%	10	\$31.16	Master's degree
19-3051	Urban and Regional Planners	60	70	10	19.7%	20	\$31.47	Master's degree
19-3093	Historians	20	20	0	-5.9%	10	\$19.75	Master's degree
19-3099	Social Scientists and Related Workers, All Other	80	100	10	17.3%	60	\$35.90	Master's degree
19-4021	Biological Technicians	320	400	70	22.9%	190	\$15.87	Bachelor's degree
19-4041	Geological and Petroleum Technicians	460	590	120	26.3%	290	\$23.83	Associate degree
19-4061	Social Science Research Assistants	30	40	10	32.3%	20	\$16.46	Associate degree
19-4092	Forensic Science Technicians	70	90	10	16.4%	40	\$29.13	Bachelor's degree
19-4093	Forest and Conservation Technicians	40	40	0	4.9%	20	\$20.93	Associate degree

CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
19-4099	Life, Physical, and Social Science Technicians, All Other	200	210	10	6.6%	100	\$36.34	Associate degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	440	530	90	19.8%	180	\$21.40	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	860	960	100	11.7%	270	\$21.44	Master's degree
21-1015	Rehabilitation Counselors	380	430	60	14.5%	130	\$16.22	Master's degree
21-1021	Child, Family, and School Social Workers	1,660	1,810	150	9.0%	570	\$18.78	Bachelor's degree
21-1022	Medical and Public Health Social Workers	580	670	90	16.3%	240	\$21.10	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	560	660	90	16.7%	240	\$17.78	Master's degree
21-1029	Social Workers, All Other	370	400	30	7.8%	120	\$16.08	Bachelor's degree
21-1091	Health Educators	260	300	40	15.6%	100	\$24.26	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	450	530	80	17.9%	170	\$17.68	Bachelor's degree
21-1093	Social and Human Service Assistants	810	920	110	13.4%	280	\$15.67	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	130	140	10	11.0%	40	N/A	Bachelor's degree
21-2011	Clergy	250	270	20	7.5%	70	\$20.91	Master's degree
23-1011	Lawyers	4,640	5,200	550	11.9%	1,430	\$42.72	First professional degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	80	90	10	7.6%	20	\$37.23	Bachelor's or higher degree, plus work experience
23-1022	Arbitrators, Mediators, and Conciliators	30	30	10	18.5%	10	\$34.90	Bachelor's or higher degree, plus work experience
23-1023	Judges, Magistrate Judges, and Magistrates	220	210	-10	-2.7%	40	\$49.64	Bachelor's or higher degree, plus work experience
23-2011	Paralegals and Legal Assistants	1,210	1,580	370	30.2%	500	\$22.29	Associate degree
23-2091	Court Reporters	260	310	50	18.1%	80	\$23.37	Postsecondary vocational training
23-2092	Law Clerks	130	160	30	20.1%	50	N/A	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	580	650	60	11.0%	150	\$20.96	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	120	120	10	6.1%	20	\$19.12	Moderate-term on-the-job training
25-1000	Postsecondary Teachers	7,630	8,640	1,010	13.3%	2,350	N/A	
25-2011	Preschool Teachers, Except Special Education	1,460	1,660	210	14.2%	500	\$12.82	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	420	480	60	14.0%	140	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	5,240	6,010	770	14.8%	1,960	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	2,080	2,380	300	14.2%	770	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,220	3,470	250	7.9%	1,190	N/A	Bachelor's degree
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	830	970	150	17.8%	360	N/A	Bachelor's degree
25-2042	Special Education Teachers, Middle School	250	290	40	17.0%	110	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	260	300	30	11.7%	100	N/A	Bachelor's degree
25-3099	Teachers and Instructors, All Other	1,480	1,670	200	13.3%	420	N/A	Bachelor's degree
25-4011	Archivists	30	30	0	0.0%	10	\$18.14	Master's degree
25-4012	Curators	30	40	10	18.8%	20	\$20.62	Master's degree
25-4021	Librarians	550	580	30	6.2%	180	\$20.98	Master's degree
25-4031	Library Technicians	500	540	40	8.4%	270	\$13.41	Postsecondary vocational training
25-9031	Instructional Coordinators	450	530	80	17.9%	180	\$27.69	Master's degree
25-9041	Teacher Assistants	3,300	3,590	300	8.9%	990	N/A	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	60	60	0	3.4%	20	N/A	Bachelor's degree
27-1011	Art Directors	150	160	20	12.4%	50	\$30.81	Bachelor's or higher degree, plus work experience
27-1012	Craft Artists	180	190	10	3.8%	50	\$10.52	Long-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	30	30	0	7.4%	10	\$24.01	Long-term on-the-job training
27-1014	Multi-Media Artists and Animators	30	30	0	14.3%	10	\$25.16	Bachelor's degree
27-1023	Floral Designers	170	180	0	2.3%	60	\$13.30	Short-term on-the-job training
27-1024	Graphic Designers	830	940	110	12.7%	360	\$15.79	Bachelor's degree
27-1025	Interior Designers	130	160	30	23.6%	70	\$20.42	Associate degree
27-2011	Actors	150	180	30	20.3%	70	N/A	Long-term on-the-job training
27-2012	Producers and Directors	230	240	10	5.6%	90	\$26.07	Bachelor's or higher degree, plus work experience
27-2022	Coaches and Scouts	780	970	190	24.5%	340	N/A	Long-term on-the-job training
27-2042	Musicians and Singers	160	170	10	5.1%	40	\$38.07	Long-term on-the-job training
27-3011	Radio and Television Announcers	300	280	-20	-6.3%	90	\$13.01	Long-term on-the-job training
27-3021	Broadcast News Analysts	70	70	0	2.9%	20	\$37.37	Bachelor's degree
27-3022	Reporters and Correspondents	320	290	-30	-10.5%	90	\$13.60	Bachelor's degree
27-3031	Public Relations Specialists	650	800	150	23.8%	310	\$23.04	Bachelor's degree
27-3041	Editors	380	360	-20	-5.5%	100	\$20.84	Bachelor's degree
27-3042	Technical Writers	150	190	40	27.9%	70	\$24.16	Bachelor's degree
27-3043	Writers and Authors	320	360	50	15.2%	110	\$19.99	Bachelor's degree
27-3091	Interpreters and Translators	110	130	20	20.6%	50	\$13.31	Long-term on-the-job training
27-4011	Audio and Video Equipment Technicians	210	240	30	14.6%	90	\$14.72	Postsecondary vocational training

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Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
27-4012	Broadcast Technicians	190	190	0	2.1%	60	\$14.68	Associate degree
27-4014	Sound Engineering Technicians	30	40	0	9.4%	10	\$14.87	Postsecondary vocational training
27-4021	Photographers	720	800	80	11.5%	230	\$14.41	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	120	130	10	5.7%	40	\$12.70	Bachelor's degree
27-4032	Film and Video Editors	80	90	0	2.4%	20	\$11.56	Bachelor's degree
27-4099	Media and Communication Equipment Workers, All Other	30	30	0	6.5%	10	\$29.91	Moderate-term on-the-job training
29-1011	Chiropractors	150	180	30	18.2%	50	\$74.60	First professional degree
29-1021	Dentists, General	490	540	50	10.6%	190	\$68.09	First professional degree
29-1029	Dentists, All Other Specialists	210	230	20	9.2%	80	N/A	First professional degree
29-1031	Dietitians and Nutritionists	310	330	20	6.5%	120	\$22.11	Bachelor's degree
29-1041	Optometrists	190	220	40	19.9%	100	\$45.99	First professional degree
29-1051	Pharmacists	1,220	1,470	250	20.6%	520	\$49.19	First professional degree
29-1062	Family and General Practitioners	1,000	1,170	160	16.2%	340	\$80.53	First professional degree
29-1063	Internists, General	760	890	130	16.4%	260	\$106.51	First professional degree
29-1065	Pediatricians, General	30	30	10	17.9%	10	\$85.98	First professional degree
29-1066	Psychiatrists	80	100	10	15.9%	30	\$81.67	First professional degree
29-1069	Physicians and Surgeons, All Other	1,910	2,170	260	13.6%	600	\$69.59	First professional degree
29-1071	Physician Assistants	390	510	120	31.5%	190	\$36.36	Master's degree
29-1081	Podiatrists	30	30	0	10.7%	10	N/A	First professional degree
29-1111	Registered Nurses	11,370	13,140	1,770	15.5%	3,750	\$27.49	Associate degree
29-1121	Audiologists	110	120	10	4.5%	30	N/A	First professional degree
29-1122	Occupational Therapists	460	540	80	18.3%	170	\$32.23	Master's degree
29-1123	Physical Therapists	830	1,010	190	22.8%	290	\$36.22	Master's degree
29-1125	Recreational Therapists	110	120	10	11.7%	50	\$16.67	Bachelor's degree
29-1126	Respiratory Therapists	470	530	70	14.4%	150	\$23.54	Associate degree
29-1127	Speech-Language Pathologists	560	640	80	14.9%	180	\$30.41	Master's degree
29-1129	Therapists, All Other	60	60	10	8.8%	20	N/A	Bachelor's degree
29-1131	Veterinarians	380	570	190	49.5%	250	\$40.61	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	70	80	10	8.2%	20	N/A	Bachelor's degree
29-2011	Medical and Clinical Laboratory Technologists	680	730	50	7.4%	180	\$24.17	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	510	560	50	10.0%	150	\$16.20	Associate degree
29-2021	Dental Hygienists	660	850	190	28.2%	320	\$28.49	Associate degree
29-2031	Cardiovascular Technologists and Technicians	270	310	50	17.0%	80	\$20.03	Associate degree
29-2032	Diagnostic Medical Sonographers	200	220	20	12.0%	50	\$28.74	Associate degree
29-2034	Radiologic Technologists and Technicians	870	970	90	10.7%	220	N/A	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	460	470	10	2.2%	100	\$14.82	Postsecondary vocational training
29-2051	Dietetic Technicians	160	170	20	9.4%	60	\$14.09	Postsecondary vocational training
29-2052	Pharmacy Technicians	1,660	2,280	620	37.6%	1,040	\$12.07	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	460	450	-20	-3.3%	120	\$13.53	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	90	80	-10	-5.9%	20	\$16.81	Postsecondary vocational training
29-2055	Surgical Technologists	640	760	120	18.3%	280	\$17.17	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	500	750	250	50.5%	380	\$12.52	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	4,850	5,570	710	14.7%	2,230	\$17.14	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	1,200	1,390	180	15.3%	430	\$15.58	Associate degree
29-2081	Opticians, Dispensing	340	370	40	10.7%	110	\$10.66	Long-term on-the-job training
29-9011	Occupational Health and Safety Specialists	580	620	50	7.8%	240	\$22.98	Bachelor's degree
29-9091	Athletic Trainers	80	100	20	26.7%	50	N/A	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	70	80	0	5.4%	30	N/A	Bachelor's degree
31-1011	Home Health Aides	1,240	1,680	450	36.0%	570	\$10.52	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	6,020	6,870	860	14.3%	1,460	\$10.47	Postsecondary vocational training
31-1013	Psychiatric Aides	140	150	10	3.6%	20	\$11.53	Short-term on-the-job training
31-2011	Occupational Therapist Assistants	270	330	60	23.6%	100	\$22.99	Associate degree
31-2012	Occupational Therapist Aides	60	80	20	27.9%	30	\$14.89	Short-term on-the-job training
31-2021	Physical Therapist Assistants	500	630	130	25.9%	200	\$22.74	Associate degree
31-2022	Physical Therapist Aides	290	380	90	31.3%	130	\$10.66	Short-term on-the-job training
31-9011	Massage Therapists	770	860	90	11.1%	190	\$15.68	Postsecondary vocational training
31-9091	Dental Assistants	1,400	1,780	380	26.9%	640	\$14.56	Moderate-term on-the-job training
31-9092	Medical Assistants	2,570	3,120	550	21.3%	830	\$12.45	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	540	630	90	16.1%	150	\$13.48	Postsecondary vocational training

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		2008	2018	Numeric	Percent			
31-9095	Pharmacy Aides	120	120	0	0.8%	20	\$8.48	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	760	870	110	13.9%	190	N/A	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	350	380	30	7.9%	160	\$26.64	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	350	370	30	8.1%	180	\$37.02	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	480	530	40	8.7%	290	N/A	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	120	130	10	5.9%	50	\$20.91	Work experience in a related occupation
33-2011	Fire Fighters	880	1,050	170	18.9%	440	\$23.07	Long-term on-the-job training
33-2021	Fire Inspectors and Investigators	70	80	10	7.1%	20	\$36.12	Work experience in a related occupation
33-2022	Forest Fire Inspectors and Prevention Specialists	60	70	0	6.3%	20	N/A	Work experience in a related occupation
33-3011	Bailiffs	130	140	10	7.1%	40	N/A	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	2,250	2,410	160	7.3%	660	\$17.26	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	740	820	80	11.4%	240	\$31.82	Work experience in a related occupation
33-3031	Fish and Game Wardens	100	100	10	7.2%	30	N/A	Associate degree
33-3041	Parking Enforcement Workers	20	20	0	0.0%	0	N/A	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	1,730	1,900	170	9.7%	610	\$23.03	Long-term on-the-job training
33-3052	Transit and Railroad Police	30	30	0	7.1%	10	N/A	Long-term on-the-job training
33-9021	Private Detectives and Investigators	200	240	40	17.8%	80	N/A	Work experience in a related occupation
33-9032	Security Guards	4,000	4,350	350	8.9%	1,180	\$13.02	Short-term on-the-job training
33-9091	Crossing Guards	170	180	10	8.3%	60	\$13.39	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	410	460	50	12.5%	330	\$8.46	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	150	190	40	25.8%	140	\$17.14	Short-term on-the-job training
35-1011	Chefs and Head Cooks	200	210	10	4.9%	30	\$18.81	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	3,640	4,000	360	9.9%	710	\$13.64	Work experience in a related occupation
35-2011	Cooks, Fast Food	3,990	4,460	480	11.9%	1,500	\$8.19	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	2,260	2,410	160	7.1%	740	\$9.81	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	4,300	4,720	430	9.9%	1,530	\$10.21	Long-term on-the-job training
35-2015	Cooks, Short Order	490	540	50	9.8%	170	\$9.19	Short-term on-the-job training
35-2021	Food Preparation Workers	3,060	3,160	100	3.4%	1,200	\$8.71	Short-term on-the-job training
35-3011	Bartenders	1,240	1,350	110	8.9%	550	\$9.02	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	9,320	11,100	1,770	19.0%	3,750	\$8.38	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	910	1,000	90	10.4%	760	\$8.24	Short-term on-the-job training
35-3031	Waiters and Waitresses	10,820	11,990	1,170	10.8%	7,140	\$8.80	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	480	520	40	9.0%	120	\$9.13	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,710	1,840	130	7.9%	880	\$8.85	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,840	2,000	170	9.1%	1,440	\$8.45	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	940	960	20	2.3%	120	\$15.30	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	790	890	100	12.5%	180	\$18.55	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6,800	6,910	100	1.5%	1,380	\$9.71	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	3,180	3,120	-60	-1.9%	580	\$8.93	Short-term on-the-job training
37-2019	Building Cleaning Workers, All Other	110	110	10	4.7%	30	N/A	Short-term on-the-job training
37-2021	Pest Control Workers	260	280	20	8.0%	110	\$15.10	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	3,730	4,270	540	14.5%	970	\$10.88	Short-term on-the-job training
39-1011	Gaming Supervisors	70	80	10	16.9%	30	\$23.96	Work experience in a related occupation
39-1012	Slot Key Persons	90	100	0	4.4%	30	N/A	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	420	480	60	13.1%	170	\$15.35	Work experience in a related occupation
39-3011	Gaming Dealers	40	50	10	36.1%	30	\$9.57	Postsecondary vocational training
39-3012	Gaming and Sports Book Writers and Runners	80	90	10	13.8%	50	\$9.63	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	270	300	20	8.1%	190	\$8.45	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	950	1,070	120	12.5%	610	\$8.50	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	20	20	0	12.5%	10	\$8.87	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,330	1,600	270	20.1%	450	\$12.89	Postsecondary vocational training
39-6011	Baggage Porters and Bellhops	90	90	10	10.6%	30	\$9.50	Short-term on-the-job training
39-6012	Concierges	20	20	0	11.1%	10	\$11.28	Moderate-term on-the-job training
39-9011	Child Care Workers	4,450	4,810	360	8.1%	1,650	\$8.92	Short-term on-the-job training
39-9021	Personal and Home Care Aides	4,150	6,220	2,070	49.8%	2,590	\$8.87	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	1,100	1,430	320	29.4%	520	\$13.84	Postsecondary vocational training
39-9032	Recreation Workers	700	790	90	13.0%	220	\$10.64	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	8,510	9,330	820	9.7%	2,730	\$16.65	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,250	1,300	50	4.0%	310	\$25.95	Work experience in a related occupation

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		2008	2018	Numeric	Percent			
41-2011	Cashiers	12,390	13,510	1,120	9.0%	6,690	\$8.74	Short-term on-the-job training
41-2022	Parts Salespersons	1,650	1,740	100	5.9%	680	\$14.85	Moderate-term on-the-job training
41-2031	Retail Salespersons	21,130	24,260	3,130	14.8%	9,040	\$11.76	Short-term on-the-job training
41-3011	Advertising Sales Agents	720	790	80	10.5%	220	\$19.27	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	1,770	2,010	240	13.7%	650	\$24.78	Postsecondary vocational training
41-3031	Securities, Commodities, and Financial Services Sales Agents	760	840	90	11.3%	320	\$45.86	Bachelor's degree
41-3041	Travel Agents	220	210	-10	-4.1%	20	\$12.54	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	1,160	1,380	220	18.5%	500	\$25.38	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scier	2,360	2,630	270	11.3%	810	\$28.61	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	4,930	5,330	400	8.1%	1,540	\$23.06	Work experience in a related occupation
41-9011	Demonstrators and Product Promoters	140	150	10	7.1%	50	\$13.64	Moderate-term on-the-job training
41-9021	Real Estate Brokers	920	980	50	5.8%	200	\$20.00	Work experience in a related occupation
41-9022	Real Estate Sales Agents	3,390	3,900	510	15.0%	1,010	\$18.42	Postsecondary vocational training
41-9031	Sales Engineers	80	90	10	6.3%	30	\$28.92	Bachelor's degree
41-9041	Telemarketers	2,200	1,750	-450	-20.4%	550	\$9.71	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	200	210	10	3.9%	50	N/A	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	6,200	6,990	790	12.8%	2,190	\$21.10	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	600	530	-70	-12.0%	130	\$11.17	Short-term on-the-job training
43-3011	Bill and Account Collectors	1,670	1,970	300	17.7%	610	\$13.96	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	2,530	2,960	430	16.8%	840	\$15.41	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	10,800	12,160	1,360	12.6%	2,660	\$14.61	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	860	810	-50	-5.6%	210	\$16.59	Moderate-term on-the-job training
43-3071	Tellers	2,690	2,860	180	6.5%	1,280	\$11.11	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	840	890	50	5.6%	290	\$13.42	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	150	140	-10	-4.6%	40	\$17.91	Short-term on-the-job training
43-4051	Customer Service Representatives	10,560	12,830	2,270	21.5%	5,590	\$13.65	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	140	160	20	11.3%	50	\$18.64	Moderate-term on-the-job training
43-4071	File Clerks	990	750	-240	-23.9%	240	\$11.63	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	570	660	80	14.5%	280	\$8.92	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	410	480	70	16.9%	170	\$12.42	Short-term on-the-job training
43-4121	Library Assistants, Clerical	430	470	40	10.4%	220	\$10.16	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	500	530	20	4.8%	150	\$14.65	Short-term on-the-job training
43-4141	New Accounts Clerks	230	240	0	1.3%	70	\$14.37	Work experience in a related occupation
43-4151	Order Clerks	1,490	1,010	-480	-31.9%	420	\$13.25	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	680	640	-30	-5.0%	200	\$16.52	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	3,720	4,210	490	13.1%	1,490	\$11.22	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	590	490	-100	-16.6%	170	\$18.96	Short-term on-the-job training
43-5021	Couriers and Messengers	610	620	10	1.8%	150	\$10.61	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	360	430	70	20.2%	150	\$16.39	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	730	670	-60	-7.7%	150	\$16.02	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	150	130	-20	-15.4%	40	\$15.13	Short-term on-the-job training
43-5051	Postal Service Clerks	210	170	-50	-21.3%	50	\$25.84	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	1,190	1,150	-40	-3.7%	390	\$24.64	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	590	390	-200	-33.4%	60	\$23.37	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	1,190	1,210	20	1.6%	310	\$23.55	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	3,450	3,290	-160	-4.5%	870	\$14.37	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	5,350	6,060	710	13.2%	1,940	\$11.65	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	5,360	6,050	690	12.8%	1,410	\$19.05	Work experience in a related occupation
43-6012	Legal Secretaries	820	1,020	200	24.2%	310	\$14.90	Associate degree
43-6013	Medical Secretaries	1,920	2,300	380	19.8%	640	\$14.08	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	6,840	7,120	280	4.1%	1,200	\$13.99	Moderate-term on-the-job training
43-9011	Computer Operators	580	440	-140	-24.3%	70	\$18.47	Moderate-term on-the-job training
43-9021	Data Entry Keyers	1,120	1,040	-80	-7.5%	230	\$13.29	Moderate-term on-the-job training
43-9022	Word Processors and Typists	310	300	-10	-3.5%	40	\$15.39	Moderate-term on-the-job training
43-9031	Desktop Publishers	70	60	-10	-17.6%	10	\$13.36	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processing Clerks	970	1,100	120	12.7%	250	\$15.41	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	310	280	-30	-10.7%	60	\$11.77	Short-term on-the-job training
43-9061	Office Clerks, General	13,190	14,770	1,570	11.9%	3,360	\$11.82	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	200	180	-20	-10.8%	70	\$13.51	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
43-9081	Proofreaders and Copy Markers	80	70	-10	-11.4%	10	\$14.42	Short-term on-the-job training
43-9111	Statistical Assistants	20	20	0	5.0%	0	N/A	Moderate-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	190	160	-30	-15.1%	40	N/A	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worker	60	70	10	10.0%	20	\$27.56	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	40	40	0	5.4%	10	N/A	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	390	410	30	7.0%	130	\$10.48	Short-term on-the-job training
45-3011	Fishers and Related Fishing Workers	30	30	0	-6.9%	10	N/A	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	3,660	4,280	620	17.0%	1,330	\$27.98	Work experience in a related occupation
47-2021	Brickmasons and Blockmasons	470	530	60	12.7%	180	\$18.75	Long-term on-the-job training
47-2022	Stonemasons	130	150	20	15.7%	50	\$15.11	Long-term on-the-job training
47-2031	Carpenters	3,510	3,980	470	13.4%	900	\$15.62	Long-term on-the-job training
47-2041	Carpet Installers	390	400	0	1.0%	110	\$12.13	Moderate-term on-the-job training
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	180	180	0	-1.1%	50	\$14.64	Moderate-term on-the-job training
47-2043	Floor Sanders and Finishers	70	80	10	13.5%	30	N/A	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	180	210	30	16.2%	80	\$14.23	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	1,050	1,200	150	14.7%	420	\$15.78	Moderate-term on-the-job training
47-2061	Construction Laborers	4,490	5,330	840	18.6%	1,130	\$13.57	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	720	780	60	8.5%	180	\$15.96	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	940	1,080	140	14.4%	300	\$17.76	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	590	680	90	15.4%	150	\$14.96	Moderate-term on-the-job training
47-2132	Insulation Workers, Mechanical	80	100	20	21.0%	40	\$16.29	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	2,550	2,720	170	6.8%	600	\$17.56	Moderate-term on-the-job training
47-2151	Pipelayers	300	350	50	17.6%	110	\$16.06	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	2,210	2,540	330	15.1%	780	\$18.87	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	80	80	10	6.3%	20	\$19.75	Long-term on-the-job training
47-2181	Roofers	310	320	20	5.2%	70	\$15.29	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	2,180	2,300	120	5.7%	640	\$22.71	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	250	280	40	15.5%	80	\$15.12	Long-term on-the-job training
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	200	240	40	18.6%	80	\$12.46	Short-term on-the-job training
47-3012	Helpers--Carpenters	190	240	40	21.6%	80	\$11.80	Short-term on-the-job training
47-3013	Helpers--Electricians	500	620	120	23.6%	220	\$11.03	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	260	330	70	25.1%	120	\$14.58	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	120	140	20	15.3%	40	\$12.17	Short-term on-the-job training
47-4011	Construction and Building Inspectors	350	450	100	28.2%	170	\$25.48	Work experience in a related occupation
47-4041	Hazardous Materials Removal Workers	80	90	10	13.3%	30	\$16.96	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	660	750	90	12.9%	260	\$15.92	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	170	200	30	18.6%	80	\$15.25	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	620	660	40	6.3%	150	\$19.34	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	1,480	1,570	100	6.6%	350	\$22.39	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	230	270	40	17.3%	80	\$19.53	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	1,730	2,050	320	18.3%	620	\$16.49	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,830	1,940	110	6.1%	590	\$27.01	Work experience in a related occupation
49-2021	Radio Mechanics	80	80	-10	-7.3%	10	\$17.38	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	830	780	-50	-6.4%	150	\$22.08	Postsecondary vocational training
49-2091	Avionics Technicians	390	420	30	6.9%	100	\$23.11	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Related Repairers	60	70	0	6.3%	30	N/A	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	770	890	130	16.3%	260	\$25.69	Postsecondary vocational training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	130	160	20	17.4%	50	\$13.07	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	100	100	0	2.0%	20	\$15.24	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	440	520	90	19.4%	160	\$11.57	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	1,010	1,040	20	2.4%	290	\$18.95	Long-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	80	80	0	1.3%	20	N/A	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	3,270	3,490	220	6.7%	850	\$17.72	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,050	1,110	60	6.0%	300	\$18.19	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	360	400	40	10.4%	110	\$19.55	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	100	110	10	13.0%	40	\$12.42	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	60	70	10	8.2%	20	\$16.88	Long-term on-the-job training
49-3093	Tire Repairers and Changers	310	320	10	2.9%	70	\$9.95	Short-term on-the-job training
49-9011	Mechanical Door Repairers	180	190	20	10.9%	50	N/A	Moderate-term on-the-job training

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		2008	2018	Numeric	Percent			
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	670	690	10	2.1%	120	\$21.85	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,190	1,560	370	31.3%	570	\$19.33	Postsecondary vocational training
49-9031	Home Appliance Repairers	210	240	30	12.2%	70	\$15.87	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	1,750	2,180	430	24.6%	680	\$20.17	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	4,400	4,990	580	13.3%	1,260	N/A	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	280	320	50	16.1%	90	\$16.33	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	410	470	60	13.6%	200	\$22.47	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	550	560	0	0.4%	90	\$22.42	Long-term on-the-job training
49-9062	Medical Equipment Repairers	180	240	50	28.8%	110	\$19.27	Associate degree
49-9069	Precision Instrument and Equipment Repairers, All Other	140	150	10	5.7%	50	\$23.93	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	280	290	10	4.7%	110	\$11.63	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	70	80	0	5.6%	20	\$18.12	Moderate-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	20	20	0	6.7%	0	N/A	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	950	1,030	80	8.2%	530	\$13.43	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	480	560	80	15.6%	150	N/A	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,130	2,210	80	3.6%	370	\$24.82	Work experience in a related occupation
51-2021	Coil Winders, Tapers, and Finishers	180	150	-30	-16.4%	30	N/A	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	390	380	-10	-3.3%	60	\$15.50	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	160	160	-10	-3.1%	30	N/A	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	100	100	0	-1.0%	20	\$16.92	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	510	540	40	7.1%	140	\$15.89	Moderate-term on-the-job training
51-2092	Team Assemblers	5,180	5,520	340	6.5%	1,500	\$12.47	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	610	650	40	5.9%	170	\$14.22	Moderate-term on-the-job training
51-3011	Bakers	700	740	40	5.4%	220	\$10.83	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	340	370	40	10.3%	140	\$12.59	Long-term on-the-job training
51-3092	Food Batchmakers	130	150	20	19.2%	50	\$15.09	Short-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	590	700	110	18.3%	220	\$16.72	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	30	30	0	-9.4%	10	\$22.01	Work experience in a related occupation
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	40	30	0	-11.1%	10	N/A	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	80	80	0	-2.5%	20	\$13.73	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	710	660	-50	-7.4%	140	\$13.53	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	180	140	-30	-19.4%	20	\$12.41	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators,	200	190	-20	-7.5%	30	\$12.89	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and P	100	100	-10	-5.8%	20	\$14.46	Moderate-term on-the-job training
51-4041	Machinists	1,500	1,540	40	2.9%	240	\$18.26	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tende	340	350	10	3.6%	80	\$16.43	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	260	240	-20	-8.2%	50	\$13.97	Moderate-term on-the-job training
51-4111	Tool and Die Makers	170	180	10	3.5%	20	\$23.18	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	2,940	3,150	210	7.0%	1,110	\$16.72	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plas	50	50	0	-3.9%	20	N/A	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	60	60	0	-1.7%	20	\$17.10	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	130	140	0	2.3%	20	N/A	Moderate-term on-the-job training
51-5011	Bindery Workers	100	90	-10	-8.8%	20	N/A	Short-term on-the-job training
51-5021	Job Printers	130	120	-10	-4.0%	10	N/A	Long-term on-the-job training
51-5022	Prepress Technicians and Workers	220	210	0	-1.8%	30	N/A	Postsecondary vocational training
51-5023	Printing Machine Operators	600	630	30	4.5%	150	N/A	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	1,050	1,080	30	2.7%	210	\$9.44	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	220	220	-10	-2.2%	10	\$8.99	Short-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	20	20	0	-9.5%	0	N/A	Long-term on-the-job training
51-6093	Upholsterers	190	210	20	10.7%	30	\$13.35	Long-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	30	30	0	3.4%	10	N/A	Short-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	740	880	140	18.7%	310	\$12.34	Long-term on-the-job training
51-7021	Furniture Finishers	40	40	0	7.9%	10	N/A	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	140	160	20	13.3%	50	\$14.29	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	90	110	20	18.1%	40	\$12.87	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	120	130	10	6.6%	40	\$20.52	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	250	300	50	20.2%	100	\$17.62	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	20	20	0	-5.3%	0	N/A	Long-term on-the-job training
51-8092	Gas Plant Operators	70	70	0	0.0%	20	\$29.39	Long-term on-the-job training

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51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	260	270	20	5.8%	80	\$19.84	Long-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	120	140	20	19.8%	40	\$15.74	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	330	410	90	26.3%	140	\$13.87	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	70	70	0	2.8%	20	N/A	Short-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators	30	40	10	26.5%	20	\$15.53	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	30	0	0.0%	0	\$15.91	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,930	2,140	210	11.0%	540	\$18.06	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	80	100	20	18.8%	30	\$15.03	Moderate-term on-the-job training
51-9082	Medical Appliance Technicians	50	60	10	18.9%	20	\$25.89	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	90	100	0	3.3%	20	\$10.33	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	860	900	40	5.0%	190	\$13.02	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	460	520	60	13.0%	180	\$12.67	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	330	340	10	4.0%	100	\$17.15	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	110	150	40	31.9%	70	\$11.53	Short-term on-the-job training
51-9131	Photographic Process Workers	130	140	10	3.8%	40	N/A	Short-term on-the-job training
51-9132	Photographic Processing Machine Operators	220	180	-40	-18.6%	50	N/A	Short-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	60	70	20	25.4%	30	N/A	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	320	350	30	10.4%	190	\$12.93	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	1,890	2,050	160	8.6%	490	\$10.20	Short-term on-the-job training
51-9199	Production Workers, All Other	380	420	40	10.0%	130	N/A	Moderate-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Mover:	880	910	30	3.5%	180	\$20.31	Work experience in a related occupation
53-2011	Airline Pilots, Copilots, and Flight Engineers	110	120	10	8.8%	50	N/A	Bachelor's degree
53-2021	Air Traffic Controllers	130	140	10	5.4%	50	N/A	Long-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	210	230	10	6.6%	50	\$12.69	Moderate-term on-the-job training
53-3022	Bus Drivers, School	1,120	1,120	0	-0.2%	220	\$10.35	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	1,650	1,820	160	9.8%	460	\$12.56	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,760	7,430	670	9.9%	1,880	\$18.09	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	3,510	3,600	90	2.6%	720	\$13.73	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	800	910	110	13.2%	250	\$9.68	Short-term on-the-job training
53-6021	Parking Lot Attendants	440	450	10	3.2%	170	\$8.60	Short-term on-the-job training
53-6041	Traffic Technicians	110	120	10	8.0%	50	N/A	Short-term on-the-job training
53-6051	Transportation Inspectors	220	240	30	11.4%	80	\$42.41	Work experience in a related occupation
53-7011	Conveyor Operators and Tenders	90	90	-10	-7.4%	30	\$11.31	Short-term on-the-job training
53-7021	Crane and Tower Operators	160	160	0	1.3%	40	\$19.07	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	690	800	110	15.3%	310	\$13.19	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,990	2,100	110	5.7%	710	\$13.92	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	1,220	1,260	40	2.9%	470	\$12.22	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	9,750	9,690	-70	-0.7%	3,230	\$11.68	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	310	240	-70	-21.5%	40	\$10.79	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1,930	1,970	40	2.1%	420	\$9.12	Short-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	80	60	-20	-24.4%	20	\$23.22	Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumps	80	70	-10	-11.3%	20	\$14.34	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	430	490	60	13.8%	180	\$14.60	Short-term on-the-job training

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
00-0000	Total all occupations	540,320	\$19.55	\$40,669	\$8.99	\$18,691	\$24.84	\$51,658	\$9.99	\$20,773	\$14.82	\$30,829	\$23.42	\$48,708
11-0000	Management Occupations	30,390	\$41.94	\$87,244	\$20.40	\$42,430	\$52.72	\$109,652	\$24.70	\$51,370	\$36.72	\$76,376	\$51.21	\$106,514
11-1011	Chief Executives	1,790	\$75.09	\$156,181	\$37.35	\$77,685	\$93.96	\$195,429	\$44.27	\$92,088	\$66.15	\$137,594		
11-1021	General and Operations Managers	10,230	\$42.86	\$89,152	\$20.04	\$41,693	\$54.27	\$112,881	\$23.35	\$48,562	\$36.07	\$75,026	\$52.52	\$109,244
11-1031	Legislators	190		\$40,677		\$18,391		\$51,820		\$19,618		\$41,746		\$47,374
11-2011	Advertising and Promotions Managers	70	\$33.11	\$68,870	\$18.30	\$38,073	\$40.51	\$84,269	\$20.65	\$42,957	\$26.05	\$54,178	\$32.52	\$67,640
11-2021	Marketing Managers	510	\$45.88	\$95,440	\$20.24	\$42,098	\$58.71	\$122,111	\$24.84	\$51,677	\$40.20	\$83,617	\$55.59	\$115,636
11-2022	Sales Managers	1,440	\$44.14	\$91,805	\$25.61	\$53,265	\$53.40	\$111,075	\$30.60	\$63,649	\$40.38	\$83,995	\$50.48	\$104,996
11-2031	Public Relations Managers	230	\$29.40	\$61,158	\$20.11	\$41,827	\$34.05	\$70,823	\$20.89	\$43,448	\$25.02	\$52,032	\$36.35	\$75,614
11-3011	Administrative Services Managers	1,180	\$32.45	\$67,501	\$18.14	\$37,736	\$39.61	\$82,383	\$21.20	\$44,106	\$29.89	\$62,162	\$40.44	\$84,109
11-3021	Computer and Information Systems Managers	1,140	\$43.19	\$89,845	\$28.76	\$59,822	\$50.41	\$104,857	\$33.35	\$69,373	\$42.31	\$88,006	\$51.21	\$106,510
11-3031	Financial Managers	2,120	\$45.13	\$93,863	\$25.46	\$52,956	\$54.96	\$114,317	\$29.20	\$60,737	\$40.21	\$83,636	\$56.62	\$117,779
11-3051	Industrial Production Managers	650	\$39.93	\$83,047	\$23.72	\$49,342	\$48.03	\$99,899	\$28.09	\$58,432	\$36.57	\$76,063	\$49.59	\$103,157
11-3061	Purchasing Managers	290	\$37.28	\$77,551	\$24.41	\$50,768	\$43.72	\$90,943	\$27.47	\$57,129	\$36.63	\$76,198	\$44.74	\$93,064
11-3071	Transportation, Storage, and Distribution Managers	330	\$37.08	\$77,121	\$21.09	\$43,877	\$45.07	\$93,744	\$26.07	\$54,230	\$35.91	\$74,685	\$48.52	\$100,920
11-3111	Compensation and Benefits Managers	150	\$32.79	\$68,200	\$20.16	\$41,934	\$39.10	\$81,333	\$21.93	\$45,616	\$29.23	\$60,805	\$40.84	\$84,948
11-3121	Human Resources Managers	380	\$32.13	\$66,827	\$19.84	\$41,265	\$38.27	\$79,608	\$22.58	\$46,973	\$30.31	\$63,042	\$39.23	\$81,596
11-3131	Training and Development Managers	150	\$33.37	\$69,407	\$20.88	\$43,426	\$39.61	\$82,397	\$22.52	\$46,849	\$30.16	\$62,733	\$39.84	\$82,867
11-9021	Construction Managers	880	\$34.35	\$71,453	\$22.94	\$47,713	\$40.06	\$83,323	\$27.91	\$58,055	\$34.27	\$71,284	\$40.76	\$84,772
11-9031	Education Administrators, Preschool and Child Care Ce	350	\$17.68	\$36,778	\$12.50	\$26,005	\$20.27	\$42,164	\$13.52	\$28,130	\$15.96	\$33,199	\$18.01	\$37,450
11-9032	Education Administrators, Elementary and Secondary E	690		\$69,880		\$54,458		\$77,592		\$59,142		\$68,829		\$80,045
11-9033	Education Administrators, Postsecondary	560	\$42.56	\$88,524	\$21.94	\$45,642	\$52.87	\$109,965	\$25.36	\$52,740	\$35.80	\$74,471	\$53.38	\$111,036
11-9041	Engineering Managers	1,890	\$51.08	\$106,241	\$35.95	\$74,776	\$58.64	\$121,973	\$40.23	\$83,681	\$49.88	\$103,748	\$58.00	\$120,638
11-9051	Food Service Managers	950	\$23.49	\$48,849	\$13.54	\$28,171	\$28.46	\$59,188	\$15.02	\$31,235	\$20.28	\$42,181	\$27.19	\$56,563
11-9071	Gaming Managers		\$22.06	\$45,885	\$14.72	\$30,624	\$25.73	\$53,516	\$17.18	\$35,738	\$20.69	\$43,031	\$24.24	\$50,411
11-9081	Lodging Managers	110	\$19.14	\$39,816	\$11.58	\$24,089	\$22.92	\$47,680	\$12.01	\$24,972	\$17.74	\$36,890	\$22.39	\$46,580
11-9111	Medical and Health Services Managers	1,580	\$38.31	\$79,691	\$21.95	\$45,646	\$46.50	\$96,713	\$25.31	\$52,651	\$34.58	\$71,933	\$45.53	\$94,696
11-9121	Natural Sciences Managers	100												
11-9131	Postmasters and Mail Superintendents	30	\$35.39	\$73,619	\$26.15	\$54,385	\$40.02	\$83,237	\$30.32	\$63,060	\$34.63	\$72,020	\$42.79	\$89,006
11-9141	Property, Real Estate, and Community Association Mar	1,110	\$24.09	\$50,117	\$11.75	\$24,442	\$30.27	\$62,954	\$13.59	\$28,272	\$18.79	\$39,087	\$33.38	\$69,422
11-9151	Social and Community Service Managers	300	\$24.93	\$51,853	\$17.61	\$36,632	\$28.59	\$59,463	\$19.38	\$40,319	\$23.83	\$49,559	\$29.10	\$60,538
11-9161	Emergency Management Directors	60	\$31.11	\$64,717	\$20.74	\$43,133	\$36.30	\$75,509	\$22.41	\$46,622	\$29.31	\$60,971	\$36.82	\$76,595
11-9199	Managers, All Other	850	\$44.69	\$92,948	\$29.11	\$60,558	\$52.47	\$109,143	\$33.90	\$70,508	\$44.63	\$92,836	\$54.24	\$112,816
13-0000	Business and Financial Operations Occupations	24,780	\$28.13	\$58,501	\$16.49	\$34,290	\$33.95	\$70,607	\$19.01	\$39,540	\$26.55	\$55,232	\$35.09	\$72,991
13-1021	Purchasing Agents and Buyers, Farm Products	30	\$18.64	\$38,767	\$15.11	\$31,429	\$20.40	\$42,436	\$15.86	\$32,987	\$17.65	\$36,717	\$21.70	\$45,137
13-1022	Wholesale and Retail Buyers, Except Farm Products	270	\$24.01	\$49,940	\$15.24	\$31,693	\$28.40	\$59,063	\$16.40	\$34,110	\$20.47	\$42,574	\$27.79	\$57,794
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farr	1,360	\$30.39	\$63,210	\$19.09	\$39,700	\$36.04	\$74,966	\$22.19	\$46,149	\$29.87	\$62,124	\$38.59	\$80,270
13-1031	Claims Adjusters, Examiners, and Investigators	1,590	\$25.04	\$52,080	\$15.88	\$33,022	\$29.62	\$61,609	\$18.22	\$37,895	\$24.77	\$51,531	\$30.57	\$63,576
13-1032	Insurance Appraisers, Auto Damage		\$26.38	\$54,866	\$22.10	\$45,976	\$28.52	\$59,312	\$23.14	\$48,133	\$25.95	\$53,967	\$28.75	\$59,795
13-1041	Compliance Officers, Except Agriculture, Construction,	950	\$23.74	\$49,370	\$14.54	\$30,242	\$28.33	\$58,933	\$15.68	\$32,623	\$21.40	\$44,514	\$28.76	\$59,825
13-1051	Cost Estimators	770	\$27.39	\$56,979	\$18.42	\$38,320	\$31.88	\$66,309	\$20.32	\$42,275	\$25.94	\$53,951	\$33.55	\$69,776
13-1078	Human resources, labor relations, and training specialis	1,300	\$23.72	\$49,345	\$14.14	\$29,421	\$28.51	\$59,307	\$16.01	\$33,311	\$22.07	\$45,901	\$28.84	\$59,992
13-1081	Logisticians	1,580	\$34.31	\$71,359	\$25.24	\$52,504	\$38.84	\$80,786	\$28.51	\$59,301	\$34.18	\$71,099	\$38.73	\$80,562

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
17-2071	Electrical Engineers	310	\$43.62	\$90,730	\$24.88	\$51,744	\$52.99	\$110,223	\$27.47	\$57,141	\$36.81	\$76,569	\$54.60	\$113,565
17-2072	Electronics Engineers, Except Computer	1,170	\$40.90	\$85,077	\$29.89	\$62,164	\$46.41	\$96,533	\$35.65	\$74,148	\$43.00	\$89,442	\$49.83	\$103,639
17-2081	Environmental Engineers	150	\$35.29	\$73,408	\$20.85	\$43,376	\$42.51	\$88,424	\$24.68	\$51,339	\$34.01	\$70,732	\$43.95	\$91,423
17-2111	Health and Safety Engineers, Except Mining Safety Eng	110	\$30.25	\$62,918	\$18.24	\$37,941	\$36.25	\$75,407	\$20.75	\$43,170	\$26.50	\$55,121	\$38.99	\$81,099
17-2112	Industrial Engineers	830	\$35.23	\$73,276	\$22.53	\$46,862	\$41.58	\$86,483	\$25.97	\$54,025	\$33.56	\$69,799	\$41.28	\$85,873
17-2131	Materials Engineers	50	\$38.30	\$79,670	\$27.64	\$57,482	\$43.64	\$90,764	\$31.03	\$64,552	\$39.34	\$81,820	\$45.13	\$93,879
17-2141	Mechanical Engineers	760	\$37.52	\$78,042	\$27.27	\$56,730	\$42.64	\$88,697	\$30.74	\$63,929	\$37.50	\$77,995	\$43.09	\$89,636
17-2151	Mining and Geological Engineers, Including Mining Saf	10	\$48.58	\$101,049	\$32.75	\$68,129	\$56.49	\$117,510	\$38.31	\$79,690	\$51.08	\$106,241	\$60.57	\$125,976
17-2161	Nuclear Engineers		\$46.17	\$96,024	\$36.28	\$75,464	\$51.11	\$106,304	\$39.10	\$81,325	\$46.89	\$97,538	\$54.08	\$112,482
17-2171	Petroleum Engineers	1,530	\$82.18	\$170,945	\$41.68	\$86,687	\$102.44	\$213,073	\$46.20	\$96,103	\$75.80	\$157,661		
17-2199	Engineers, All Other	540	\$43.43	\$90,324	\$24.46	\$50,883	\$52.91	\$110,044	\$33.27	\$69,205	\$46.45	\$96,625	\$55.33	\$115,087
17-3011	Architectural and Civil Drafters	570	\$23.33	\$48,528	\$17.41	\$36,212	\$26.29	\$54,685	\$19.02	\$39,565	\$21.87	\$45,482	\$26.99	\$56,136
17-3012	Electrical and Electronics Drafters	60	\$23.48	\$48,835	\$18.22	\$37,888	\$26.11	\$54,309	\$19.68	\$40,925	\$22.55	\$46,898	\$26.49	\$55,100
17-3013	Mechanical Drafters	440	\$23.37	\$48,609	\$16.36	\$34,038	\$26.87	\$55,894	\$17.81	\$37,037	\$22.51	\$46,826	\$28.14	\$58,535
17-3019	Drafters, All Other	120	\$18.90	\$39,313	\$13.50	\$28,080	\$21.60	\$44,929	\$14.37	\$29,893	\$19.34	\$40,236	\$21.84	\$45,431
17-3022	Civil Engineering Technicians	430	\$20.48	\$42,606	\$13.31	\$27,684	\$24.07	\$50,067	\$15.29	\$31,805	\$18.94	\$39,396	\$25.35	\$52,721
17-3023	Electrical and Electronic Engineering Technicians	1,010	\$31.28	\$65,070	\$21.88	\$45,520	\$35.98	\$74,846	\$24.51	\$50,986	\$29.16	\$60,656	\$39.09	\$81,300
17-3025	Environmental Engineering Technicians		\$19.27	\$40,090	\$11.68	\$24,301	\$23.07	\$47,984	\$13.65	\$28,390	\$20.17	\$41,948	\$23.48	\$48,841
17-3026	Industrial Engineering Technicians	400	\$29.25	\$60,847	\$22.19	\$46,157	\$32.78	\$68,192	\$26.02	\$54,120	\$30.35	\$63,129	\$33.11	\$68,876
17-3027	Mechanical Engineering Technicians	160	\$21.75	\$45,234	\$15.90	\$33,078	\$24.67	\$51,312	\$17.47	\$36,333	\$20.74	\$43,143	\$24.42	\$50,792
17-3029	Engineering Technicians, Except Drafters, All Other	330	\$31.51	\$65,547	\$23.58	\$49,047	\$35.48	\$73,797	\$26.14	\$54,368	\$31.27	\$65,043	\$35.25	\$73,321
17-3031	Surveying and Mapping Technicians	290	\$18.58	\$38,641	\$11.90	\$24,748	\$21.92	\$45,588	\$12.67	\$26,358	\$15.18	\$31,573	\$22.49	\$46,772
19-0000	Life, Physical, and Social Science Occupations	4,750	\$32.12	\$66,801	\$12.94	\$26,920	\$41.70	\$86,742	\$15.56	\$32,362	\$23.40	\$48,674	\$40.07	\$83,353
19-1012	Food Scientists and Technologists	40	\$27.28	\$56,740	\$20.05	\$41,714	\$30.89	\$64,254	\$21.58	\$44,895	\$25.44	\$52,907	\$31.68	\$65,897
19-1021	Biochemists and Biophysicists	80	\$22.54	\$46,892	\$18.75	\$39,007	\$24.44	\$50,834	\$19.55	\$40,666	\$22.15	\$46,075	\$25.73	\$53,526
19-1029	Biological Scientists, All Other	20	\$32.82	\$68,266	\$23.07	\$47,981	\$37.70	\$78,409	\$27.60	\$57,410	\$33.11	\$68,876	\$37.50	\$78,000
19-1031	Conservation Scientists	40	\$32.63	\$67,873	\$18.30	\$38,069	\$39.80	\$82,775	\$21.52	\$44,770	\$32.35	\$67,291	\$43.00	\$89,444
19-1032	Foresters	20	\$21.74	\$45,224	\$18.94	\$39,404	\$23.14	\$48,134	\$19.38	\$40,312	\$21.27	\$44,237	\$23.38	\$48,640
19-1042	Medical Scientists, Except Epidemiologists	160	\$26.95	\$56,054	\$17.45	\$36,287	\$31.70	\$65,938	\$19.52	\$40,606	\$23.80	\$49,502	\$28.30	\$58,863
19-2021	Atmospheric and Space Scientists	160	\$48.18	\$100,211	\$34.59	\$71,946	\$54.97	\$114,344	\$40.79	\$84,849	\$49.83	\$103,639	\$56.18	\$116,853
19-2031	Chemists	100	\$31.24	\$64,978	\$16.21	\$33,717	\$38.75	\$80,609	\$17.76	\$36,940	\$30.32	\$63,065	\$41.88	\$87,112
19-2041	Environmental Scientists and Specialists, Including Hea	220	\$25.66	\$53,370	\$18.45	\$38,383	\$29.26	\$60,864	\$19.85	\$41,280	\$23.83	\$49,567	\$31.27	\$65,049
19-2042	Geoscientists, Except Hydrologists and Geographers		\$74.75	\$155,485	\$39.45	\$82,058	\$92.40	\$192,198	\$44.76	\$93,092	\$78.53	\$163,347	\$89.73	\$186,640
19-3011	Economists		\$30.10	\$62,605	\$23.86	\$49,619	\$33.22	\$69,098	\$25.47	\$52,977	\$29.44	\$61,239	\$34.80	\$72,392
19-3022	Survey Researchers	150	\$12.77	\$26,553	\$10.49	\$21,816	\$13.90	\$28,921	\$10.72	\$22,307	\$12.12	\$25,210	\$14.30	\$29,738
19-3031	Clinical, Counseling, and School Psychologists	390	\$23.20	\$48,259	\$9.86	\$20,515	\$29.87	\$62,131	\$9.48	\$19,720	\$21.77	\$45,282	\$29.11	\$60,547
19-3039	Psychologists, All Other	50	\$37.67	\$78,364	\$21.77	\$45,284	\$45.63	\$94,904	\$27.60	\$57,413	\$41.96	\$87,284	\$47.21	\$98,192
19-3041	Sociologists	10	\$23.97	\$49,861	\$18.99	\$39,506	\$26.46	\$55,038	\$24.35	\$50,653	\$26.15	\$54,400	\$27.96	\$58,147
19-3051	Urban and Regional Planners	70	\$31.41	\$65,334	\$22.48	\$46,762	\$35.87	\$74,620	\$25.10	\$52,205	\$30.50	\$63,442	\$37.42	\$77,841
19-3093	Historians		\$20.53	\$42,693	\$12.69	\$26,385	\$24.45	\$50,847	\$12.89	\$26,820	\$14.38	\$29,906	\$26.44	\$54,985
19-3099	Social Scientists and Related Workers, All Other	70	\$34.99	\$72,771	\$27.58	\$57,364	\$38.69	\$80,474	\$30.35	\$63,135	\$34.96	\$72,715	\$38.59	\$80,269
19-4011	Agricultural and Food Science Technicians	60	\$12.40	\$25,797	\$9.50	\$19,769	\$13.85	\$28,812	\$9.96	\$20,712	\$11.19	\$23,282	\$14.37	\$29,881
19-4021	Biological Technicians		\$16.42	\$34,164	\$11.27	\$23,435	\$19.00	\$39,528	\$12.57	\$26,146	\$16.02	\$33,315	\$19.61	\$40,798

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			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
19-4031	Chemical Technicians	80	\$18.72	\$38,932	\$11.31	\$23,520	\$22.42	\$46,638	\$13.72	\$28,542	\$19.61	\$40,789	\$23.09	\$48,031
19-4041	Geological and Petroleum Technicians	340	\$24.04	\$49,994	\$14.03	\$29,188	\$29.04	\$60,397	\$14.79	\$30,774	\$19.36	\$40,275	\$29.01	\$60,350
19-4061	Social Science Research Assistants	30	\$19.13	\$39,792	\$13.94	\$29,003	\$21.72	\$45,186	\$14.71	\$30,604	\$16.98	\$35,310	\$24.85	\$51,678
19-4091	Environmental Science and Protection Technicians, Inc	190	\$24.18	\$50,286	\$18.40	\$38,273	\$27.06	\$56,292	\$20.85	\$43,374	\$24.48	\$50,924	\$27.34	\$56,859
19-4092	Forensic Science Technicians	50	\$29.87	\$62,129	\$13.04	\$27,120	\$38.29	\$79,633	\$18.17	\$37,787	\$22.43	\$46,647	\$34.42	\$71,586
19-4093	Forest and Conservation Technicians	20	\$17.89	\$37,208	\$13.20	\$27,456	\$20.23	\$42,084	\$13.68	\$28,446	\$17.28	\$35,939	\$20.90	\$43,480
19-4099	Life, Physical, and Social Science Technicians, All Other	390	\$22.06	\$45,880	\$10.40	\$21,641	\$27.88	\$57,999	\$10.36	\$21,551	\$11.39	\$23,699	\$33.11	\$68,876
21-0000	Community and Social Services Occupations	6,660	\$18.03	\$37,495	\$11.66	\$24,257	\$21.21	\$44,114	\$13.12	\$27,281	\$16.60	\$34,526	\$21.78	\$45,299
21-1011	Substance Abuse and Behavioral Disorder Counselors	300	\$20.01	\$41,630	\$13.65	\$28,387	\$23.20	\$48,252	\$15.28	\$31,778	\$18.33	\$38,136	\$24.84	\$51,663
21-1012	Educational, Vocational, and School Counselors	1,100	\$20.08	\$41,776	\$14.90	\$30,982	\$22.68	\$47,173	\$16.46	\$34,247	\$19.62	\$40,800	\$22.88	\$47,585
21-1013	Marriage and Family Therapists	130	\$21.88	\$45,519	\$15.79	\$32,838	\$24.93	\$51,860	\$16.77	\$34,887	\$19.89	\$41,363	\$23.06	\$47,956
21-1014	Mental Health Counselors	500	\$21.53	\$44,785	\$15.14	\$31,483	\$24.73	\$51,435	\$17.24	\$35,866	\$20.78	\$43,218	\$25.14	\$52,286
21-1015	Rehabilitation Counselors	600	\$15.69	\$32,639	\$10.37	\$21,565	\$18.35	\$38,176	\$11.99	\$24,937	\$14.92	\$31,035	\$18.07	\$37,593
21-1021	Child, Family, and School Social Workers	1,400	\$14.49	\$30,137	\$12.64	\$26,288	\$15.41	\$32,061	\$12.54	\$26,081	\$13.61	\$28,309	\$14.81	\$30,794
21-1022	Medical and Public Health Social Workers	390	\$20.88	\$43,427	\$12.57	\$26,154	\$25.03	\$52,064	\$15.28	\$31,779	\$20.89	\$43,448	\$26.34	\$54,779
21-1023	Mental Health and Substance Abuse Social Workers	380	\$19.92	\$41,433	\$12.40	\$25,799	\$23.68	\$49,250	\$13.66	\$28,406	\$18.11	\$37,659	\$25.83	\$53,720
21-1029	Social Workers, All Other	270	\$21.55	\$44,833	\$15.37	\$31,963	\$24.65	\$51,268	\$17.03	\$35,419	\$20.05	\$41,701	\$22.82	\$47,471
21-1091	Health Educators	220	\$23.57	\$49,018	\$16.41	\$34,135	\$27.14	\$56,460	\$18.69	\$38,870	\$22.95	\$47,730	\$28.31	\$58,891
21-1092	Probation Officers and Correctional Treatment Specialists	240	\$17.04	\$35,436	\$11.92	\$24,793	\$19.59	\$40,757	\$13.06	\$27,174	\$16.11	\$33,502	\$20.51	\$42,666
21-1093	Social and Human Service Assistants	740	\$12.59	\$26,195	\$8.44	\$17,558	\$14.67	\$30,513	\$9.15	\$19,027	\$11.41	\$23,736	\$14.92	\$31,042
21-1798	Community and Social Service Specialists, All Other*	300	\$20.43	\$42,488	\$12.68	\$26,381	\$24.30	\$50,542	\$14.73	\$30,648	\$17.67	\$36,749	\$22.88	\$47,591
21-2011	Clergy	70	\$24.80	\$51,576	\$17.62	\$36,642	\$28.39	\$59,043	\$19.45	\$40,464	\$22.65	\$47,112	\$30.14	\$62,698
21-2021	Directors, Religious Activities and Education		\$35.19	\$73,192	\$19.74	\$41,062	\$42.91	\$89,256	\$22.48	\$46,767	\$34.18	\$71,102	\$49.33	\$102,607
23-0000	Legal Occupations	5,270	\$36.94	\$76,831	\$16.60	\$34,534	\$47.11	\$97,979	\$20.40	\$42,428	\$28.57	\$59,436	\$45.64	\$94,928
23-1011	Lawyers	3,590	\$42.59	\$88,582	\$20.48	\$42,603	\$53.64	\$111,571	\$23.90	\$49,712	\$35.92	\$74,719	\$49.96	\$103,918
23-1012	Judicial Law Clerks	70	\$22.64	\$47,101	\$12.63	\$26,278	\$27.65	\$57,513	\$14.22	\$29,575	\$20.88	\$43,441	\$23.67	\$49,241
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	80	\$44.23	\$92,006	\$20.30	\$42,234	\$56.20	\$116,891	\$21.99	\$45,745	\$44.91	\$93,414	\$61.98	\$128,912
23-1022	Arbitrators, Mediators, and Conciliators	30	\$41.65	\$86,634	\$24.86	\$51,710	\$50.05	\$104,096	\$30.45	\$63,345	\$36.15	\$75,190	\$58.33	\$121,327
23-1023	Judges, Magistrate Judges, and Magistrates	150	\$53.90	\$112,102	\$38.29	\$79,636	\$61.70	\$128,335	\$50.07	\$104,140	\$58.64	\$121,968	\$65.88	\$137,037
23-2011	Paralegals and Legal Assistants	960	\$20.29	\$42,204	\$12.94	\$26,912	\$23.97	\$49,850	\$14.72	\$30,612	\$19.65	\$40,865	\$24.52	\$51,008
23-2091	Court Reporters		\$12.78	\$26,588	\$7.98	\$16,595	\$15.19	\$31,585	\$8.39	\$17,455	\$15.12	\$31,447	\$17.00	\$35,359
23-2093	Title Examiners, Abstractors, and Searchers	250	\$21.24	\$44,180	\$12.16	\$25,300	\$25.78	\$53,619	\$13.18	\$27,406	\$16.28	\$33,859	\$21.72	\$45,177
23-2099	Legal Support Workers, All Other	80	\$20.25	\$42,123	\$16.24	\$33,789	\$22.25	\$46,290	\$16.79	\$34,921	\$19.90	\$41,382	\$22.81	\$47,450
25-0000	Education, Training, and Library Occupations	32,280	\$21.71	\$45,159	\$10.33	\$21,493	\$27.40	\$56,992	\$11.87	\$24,695	\$19.39	\$40,337	\$26.50	\$55,122
25-1011	Business Teachers, Postsecondary	460		\$67,064		\$36,882		\$82,155		\$43,637		\$66,258		\$87,663
25-1021	Computer Science Teachers, Postsecondary	160		\$55,322		\$38,285		\$63,840		\$41,390		\$51,224		\$66,936
25-1022	Mathematical Science Teachers, Postsecondary	200		\$57,094		\$36,199		\$67,542		\$42,636		\$54,036		\$71,978
25-1042	Biological Science Teachers, Postsecondary	160		\$68,321		\$38,356		\$83,303		\$43,154		\$55,361		\$81,205
25-1052	Chemistry Teachers, Postsecondary	110		\$60,601		\$39,483		\$71,160		\$45,984		\$61,874		\$73,540
25-1054	Physics Teachers, Postsecondary	60		\$68,015		\$41,678		\$81,183		\$46,046		\$70,735		\$85,989
25-1065	Political Science Teachers, Postsecondary	80		\$57,797		\$30,620		\$71,385		\$39,333		\$58,839		\$74,121
25-1066	Psychology Teachers, Postsecondary			\$83,561		\$51,386		\$99,648		\$62,473		\$74,937		\$94,257
25-1067	Sociology Teachers, Postsecondary	90		\$57,188		\$32,287		\$69,639		\$39,448		\$52,042		\$80,965

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile Hourly Wage	25th Percentile Annual Wage	Median Hourly Wage	Median Annual Wage	75th Percentile Hourly Wage	75th Percentile Annual Wage
25-1071	Health Specialties Teachers, Postsecondary			\$82,950		\$43,976		\$102,436		\$50,480		\$64,659		\$92,416
25-1072	Nursing Instructors and Teachers, Postsecondary	600		\$75,051		\$45,450		\$89,851		\$50,914		\$70,719		\$101,034
25-1081	Education Teachers, Postsecondary	310		\$52,828		\$33,652		\$62,416		\$36,459		\$51,249		\$65,894
25-1111	Criminal Justice and Law Enforcement Teachers, Posts	70		\$77,660		\$32,600		\$100,190		\$40,701		\$55,039		\$75,493
25-1121	Art, Drama, and Music Teachers, Postsecondary	460		\$62,449		\$37,348		\$74,999		\$43,181		\$57,087		\$73,211
25-1122	Communications Teachers, Postsecondary	170		\$59,989		\$36,094		\$71,937		\$42,290		\$56,430		\$73,635
25-1123	English Language and Literature Teachers, Postsecon	270		\$61,200		\$36,428		\$73,586		\$42,920		\$62,388		\$77,736
25-1124	Foreign Language and Literature Teachers, Postsecon	100		\$63,224		\$39,123		\$75,275		\$45,527		\$60,051		\$73,709
25-1125	History Teachers, Postsecondary	120		\$59,653		\$34,782		\$72,088		\$42,883		\$58,970		\$79,724
25-1126	Philosophy and Religion Teachers, Postsecondary			\$66,953		\$42,277		\$79,292		\$51,076		\$64,593		\$83,595
25-1193	Recreation and Fitness Studies Teachers, Postsecon	120		\$50,923		\$32,582		\$60,093		\$39,972		\$51,781		\$60,278
25-1194	Vocational Education Teachers, Postsecondary	840	\$27.69	\$57,601	\$17.08	\$35,522	\$33.00	\$68,641	\$19.94	\$41,474	\$26.66	\$55,458	\$35.54	\$73,930
25-2011	Preschool Teachers, Except Special Education	1,720	\$11.31	\$23,520	\$8.16	\$16,964	\$12.88	\$26,799	\$8.39	\$17,447	\$9.41	\$19,570	\$12.74	\$26,506
25-2012	Kindergarten Teachers, Except Special Education	420		\$37,095		\$31,774		\$39,756		\$32,897		\$36,132		\$40,738
25-2021	Elementary School Teachers, Except Special Educator	4,120		\$42,219		\$33,207		\$46,725		\$35,417		\$41,025		\$46,779
25-2022	Middle School Teachers, Except Special and Vocationa	2,550		\$41,722		\$33,848		\$45,659		\$35,491		\$40,707		\$46,536
25-2023	Vocational Education Teachers, Middle School	110		\$41,685		\$34,671		\$45,191		\$34,910		\$38,858		\$47,738
25-2031	Secondary School Teachers, Except Special and Vocat	3,500		\$45,048		\$33,426		\$50,859		\$35,988		\$43,356		\$53,176
25-2032	Vocational Education Teachers, Secondary School	280		\$50,218		\$40,388		\$55,133		\$43,227		\$50,339		\$56,985
25-2041	Special Education Teachers, Preschool, Kindergarten, i	420		\$42,562		\$32,442		\$47,621		\$36,366		\$42,346		\$48,049
25-2053	Special Education Teachers, Middle School	350		\$43,335		\$35,518		\$47,244		\$37,810		\$43,058		\$48,174
25-2054	Special Education Teachers, Secondary School	390		\$46,122		\$34,120		\$52,123		\$36,432		\$43,426		\$53,311
25-3011	Adult Literacy, Remedial Education, and GED Teachers	160	\$21.38	\$44,472	\$11.13	\$23,142	\$26.51	\$55,137	\$15.37	\$31,976	\$21.09	\$43,864	\$30.40	\$63,234
25-3021	Self-Enrichment Education Teachers	530	\$22.90	\$47,634	\$11.84	\$24,624	\$28.43	\$59,139	\$12.85	\$26,731	\$19.47	\$40,495	\$36.38	\$75,673
25-3999	All Other Teachers, Primary, Secondary, and Adult	3,200		\$23,557		\$16,918		\$26,876		\$16,746		\$18,082		\$19,422
25-4011	Archivists	40	\$16.82	\$34,983	\$11.20	\$23,305	\$19.63	\$40,822	\$11.79	\$24,523	\$16.30	\$33,902	\$19.78	\$41,145
25-4012	Curators	40	\$20.85	\$43,376	\$13.85	\$28,806	\$24.36	\$50,661	\$16.42	\$34,147	\$20.21	\$42,043	\$23.45	\$48,768
25-4021	Librarians	560	\$21.64	\$45,002	\$16.89	\$35,138	\$24.01	\$49,933	\$18.65	\$38,794	\$21.29	\$44,289	\$24.91	\$51,818
25-4031	Library Technicians	530	\$12.13	\$25,231	\$8.54	\$17,767	\$13.92	\$28,963	\$9.23	\$19,201	\$11.81	\$24,570	\$14.08	\$29,294
25-9011	Audio-Visual Collections Specialists	110	\$26.74	\$55,628	\$13.98	\$29,069	\$33.13	\$68,907	\$16.12	\$33,531	\$28.20	\$58,646	\$37.08	\$77,133
25-9031	Instructional Coordinators	440	\$28.66	\$59,615	\$19.10	\$39,729	\$33.44	\$69,558	\$21.76	\$45,251	\$27.52	\$57,252	\$35.16	\$73,124
25-9041	Teacher Assistants	2,990		\$19,284		\$16,959		\$20,446		\$16,948		\$18,539		\$21,087
25-9099	Education, Training, and Library Workers, All Other	80	\$18.51	\$38,505	\$13.69	\$28,475	\$20.92	\$43,521	\$16.05	\$33,388	\$18.17	\$37,803	\$21.25	\$44,204
27-0000	Arts, Design, Entertainment, Sports, and Media Occ	5,770	\$19.52	\$40,607	\$9.56	\$19,894	\$24.50	\$50,964	\$10.93	\$22,729	\$15.96	\$33,196	\$23.66	\$49,214
27-1011	Art Directors	40	\$46.58	\$96,886	\$21.19	\$44,074	\$59.28	\$123,292	\$24.90	\$51,787	\$37.71	\$78,436	\$62.21	\$129,387
27-1012	Craft Artists		\$10.74	\$22,332	\$8.43	\$17,528	\$11.89	\$24,734	\$8.28	\$17,225	\$9.11	\$18,954	\$13.11	\$27,278
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrato	10	\$24.16	\$50,255	\$13.19	\$27,432	\$29.65	\$61,666	\$22.81	\$47,449	\$27.38	\$56,942	\$31.28	\$65,060
27-1014	Multi-Media Artists and Animators	10	\$25.05	\$52,101	\$11.33	\$23,572	\$31.91	\$66,365	\$11.90	\$24,743	\$17.75	\$36,914	\$28.80	\$59,895
27-1021	Commercial and Industrial Designers	100	\$25.55	\$53,141	\$17.24	\$35,856	\$29.70	\$61,783	\$19.46	\$40,470	\$24.35	\$50,655	\$32.55	\$67,702
27-1022	Fashion Designers	30	\$19.20	\$39,945	\$12.67	\$26,345	\$22.47	\$46,745	\$13.99	\$29,094	\$16.36	\$34,021	\$18.63	\$38,761
27-1023	Floral Designers	230	\$13.53	\$28,137	\$9.22	\$19,181	\$15.68	\$32,614	\$9.93	\$20,659	\$11.70	\$24,334	\$16.59	\$34,506
27-1024	Graphic Designers	660	\$16.16	\$33,618	\$10.22	\$21,252	\$19.13	\$39,800	\$11.14	\$23,173	\$15.00	\$31,208	\$19.73	\$41,030
27-1025	Interior Designers	90	\$20.39	\$42,409	\$14.82	\$30,832	\$23.17	\$48,197	\$16.04	\$33,364	\$19.43	\$40,419	\$24.86	\$51,703

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
27-1026	Merchandise Displayers and Window Trimmers	100	\$12.30	\$25,587	\$8.84	\$18,384	\$14.03	\$29,188	\$9.71	\$20,204	\$12.85	\$26,727	\$14.27	\$29,678
27-2011	Actors	40	\$19.79		\$13.33		\$23.03		\$14.06		\$17.21		\$22.33	
27-2012	Producers and Directors	220	\$26.79	\$55,725	\$14.67	\$30,507	\$32.85	\$68,334	\$16.53	\$34,374	\$22.23	\$46,231	\$34.27	\$71,273
27-2022	Coaches and Scouts	810		\$31,339		\$16,691		\$38,663		\$17,569		\$22,522		\$38,500
27-2031	Dancers	60	\$15.26		\$10.55		\$17.62		\$10.42		\$11.38		\$23.61	
27-2041	Music Directors and Composers	140	\$19.81	\$41,210	\$14.80	\$30,775	\$22.32	\$46,427	\$15.74	\$32,743	\$18.66	\$38,818	\$23.02	\$47,879
27-2042	Musicians and Singers	170	\$48.66		\$21.01		\$62.49		\$20.05		\$50.34		\$56.29	
27-3011	Radio and Television Announcers	160	\$11.94	\$24,843	\$8.00	\$16,633	\$13.92	\$28,948	\$8.22	\$17,103	\$9.11	\$18,953	\$13.27	\$27,595
27-3022	Reporters and Correspondents	230	\$13.62	\$28,331	\$8.43	\$17,541	\$16.21	\$33,725	\$9.19	\$19,111	\$12.95	\$26,929	\$16.93	\$35,213
27-3031	Public Relations Specialists	750	\$21.96	\$45,687	\$13.02	\$27,092	\$26.44	\$54,985	\$14.95	\$31,098	\$19.88	\$41,357	\$27.97	\$58,178
27-3041	Editors	270	\$22.46	\$46,717	\$13.47	\$28,018	\$26.95	\$56,066	\$14.41	\$29,978	\$21.75	\$45,234	\$29.91	\$62,220
27-3042	Technical Writers	310	\$26.66	\$55,460	\$18.22	\$37,892	\$30.89	\$64,244	\$21.90	\$45,549	\$26.38	\$54,865	\$30.42	\$63,270
27-3043	Writers and Authors	80	\$21.36	\$44,422	\$13.26	\$27,581	\$25.40	\$52,842	\$14.51	\$30,174	\$20.20	\$42,019	\$26.36	\$54,819
27-3091	Interpreters and Translators	100	\$13.28	\$27,615	\$9.09	\$18,900	\$15.37	\$31,973	\$9.86	\$20,502	\$13.01	\$27,071	\$16.37	\$34,045
27-4011	Audio and Video Equipment Technicians	150	\$14.59	\$30,357	\$9.88	\$20,546	\$16.95	\$35,262	\$10.83	\$22,535	\$13.54	\$28,171	\$17.50	\$36,395
27-4012	Broadcast Technicians	190	\$15.58	\$32,411	\$8.75	\$18,205	\$19.00	\$39,514	\$9.39	\$19,534	\$11.76	\$24,462	\$21.33	\$44,368
27-4014	Sound Engineering Technicians		\$15.02	\$31,236	\$11.87	\$24,681	\$16.59	\$34,514	\$12.22	\$25,426	\$13.68	\$28,461	\$15.68	\$32,608
27-4021	Photographers	310	\$13.00	\$27,042	\$7.95	\$16,545	\$15.52	\$32,291	\$8.47	\$17,611	\$11.71	\$24,365	\$17.04	\$35,437
27-4031	Camera Operators, Television, Video, and Motion Pictu	180	\$14.16	\$29,455	\$10.53	\$21,910	\$15.97	\$33,228	\$10.64	\$22,123	\$11.78	\$24,497	\$16.37	\$34,049
27-4032	Film and Video Editors	90	\$15.02	\$31,249	\$9.99	\$20,775	\$17.54	\$36,486	\$10.17	\$21,144	\$11.24	\$23,370	\$16.78	\$34,894
29-0000	Healthcare Practitioners and Technical Occupations	35,470	\$30.94	\$64,351	\$14.90	\$30,984	\$38.96	\$81,034	\$17.67	\$36,749	\$24.81	\$51,611	\$33.99	\$70,710
29-1011	Chiropractors	30												
29-1021	Dentists, General	390	\$65.63	\$136,512	\$42.35	\$88,083	\$77.27	\$160,727	\$46.69	\$97,114	\$56.78	\$118,103	\$73.07	\$151,993
29-1023	Orthodontists		\$62.42	\$129,835	\$42.93	\$89,304	\$72.16	\$150,100	\$59.79	\$124,360	\$64.93	\$135,051	\$70.07	\$145,742
29-1031	Dietitians and Nutritionists	260	\$22.64	\$47,098	\$15.39	\$32,009	\$26.27	\$54,643	\$17.00	\$35,358	\$21.45	\$44,620	\$27.60	\$57,411
29-1041	Optometrists	190	\$55.74	\$115,938	\$21.25	\$44,193	\$72.99	\$151,810	\$31.85	\$66,252	\$43.40	\$90,262	\$77.50	\$161,203
29-1051	Pharmacists	1,310	\$49.62	\$103,212	\$38.39	\$79,857	\$55.23	\$114,889	\$45.69	\$95,036	\$50.71	\$105,475	\$55.33	\$115,094
29-1061	Anesthesiologists	40	\$103.04	\$214,328	\$67.58	\$140,570	\$120.77	\$251,207	\$72.49	\$150,772				
29-1062	Family and General Practitioners	610	\$82.18	\$170,928	\$42.62	\$88,640	\$101.96	\$212,072	\$54.29	\$112,928	\$75.78	\$157,613		
29-1063	Internists, General	240	\$108.78	\$226,263					\$82.90	\$172,438				
29-1064	Obstetricians and Gynecologists	40	\$109.13	\$226,988					\$85.36	\$177,544				
29-1065	Pediatricians, General	40	\$84.47	\$175,705	\$56.09	\$116,672	\$98.66	\$205,221	\$61.44	\$127,796	\$79.71	\$165,795		
29-1066	Psychiatrists	90	\$76.91	\$159,966	\$38.91	\$80,924	\$95.91	\$199,487	\$42.74	\$88,889	\$76.92	\$159,988		
29-1067	Surgeons	160	\$110.72	\$230,305					\$89.09	\$185,298				
29-1069	Physicians and Surgeons, All Other		\$55.83	\$116,127	\$21.94	\$45,633	\$72.78	\$151,374	\$23.79	\$49,476	\$28.23	\$58,719	\$86.47	\$179,861
29-1071	Physician Assistants	530	\$38.55	\$80,192	\$30.24	\$62,903	\$42.71	\$88,836	\$32.71	\$68,038	\$38.33	\$79,728	\$43.19	\$89,828
29-1081	Podiatrists	10												
29-1111	Registered Nurses	10,420	\$28.20	\$58,666	\$21.19	\$44,077	\$31.71	\$65,960	\$23.28	\$48,432	\$28.39	\$59,051	\$33.25	\$69,150
29-1122	Occupational Therapists	380	\$32.88	\$68,391	\$22.89	\$47,616	\$37.87	\$78,778	\$26.30	\$54,710	\$32.93	\$68,501	\$39.67	\$82,512
29-1123	Physical Therapists	800	\$37.17	\$77,319	\$25.82	\$53,706	\$42.85	\$89,126	\$30.89	\$64,259	\$37.37	\$77,724	\$43.42	\$90,315
29-1124	Radiation Therapists	140	\$36.84	\$76,636	\$26.59	\$55,305	\$41.97	\$87,301	\$29.68	\$61,736	\$33.79	\$70,288	\$41.74	\$86,828
29-1125	Recreational Therapists	80	\$20.24	\$42,091	\$15.41	\$32,048	\$22.65	\$47,112	\$16.71	\$34,757	\$19.94	\$41,472	\$23.35	\$48,569
29-1126	Respiratory Therapists	510	\$24.30	\$50,538	\$19.40	\$40,355	\$26.74	\$55,629	\$20.39	\$42,415	\$23.68	\$49,261	\$27.99	\$58,227

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
29-1127	Speech-Language Pathologists	490	\$31.14	\$64,761	\$19.94	\$41,482	\$36.73	\$76,401	\$22.28	\$46,336	\$30.07	\$62,552	\$39.39	\$81,941
29-1128	Exercise Physiologists	40	\$22.61	\$47,034	\$14.89	\$30,980	\$26.47	\$55,061	\$16.11	\$33,500	\$19.21	\$39,953	\$24.25	\$50,432
29-1131	Veterinarians	290	\$45.45	\$94,540	\$28.69	\$59,673	\$53.83	\$111,973	\$31.41	\$65,333	\$35.52	\$73,875	\$46.31	\$96,328
29-1181	Audiologists		\$30.84	\$64,144	\$19.56	\$40,676	\$36.48	\$75,878	\$21.74	\$45,225	\$26.74	\$55,616	\$42.72	\$88,853
29-1199	Health Diagnosing and Treating Practitioners, All Other	60	\$30.10	\$62,600	\$21.70	\$45,142	\$34.29	\$71,329	\$23.40	\$48,676	\$26.85	\$55,839	\$35.12	\$73,060
29-2011	Medical and Clinical Laboratory Technologists	830	\$24.18	\$50,297	\$15.19	\$31,602	\$28.68	\$59,645	\$17.46	\$36,320	\$24.48	\$50,916	\$29.68	\$61,737
29-2012	Medical and Clinical Laboratory Technicians	550	\$16.54	\$34,393	\$11.68	\$24,296	\$18.96	\$39,442	\$12.66	\$26,324	\$15.22	\$31,659	\$19.58	\$40,736
29-2021	Dental Hygienists	650	\$28.08	\$58,400	\$19.85	\$41,297	\$32.19	\$66,952	\$24.11	\$50,153	\$30.62	\$63,697	\$33.75	\$70,206
29-2031	Cardiovascular Technologists and Technicians	260	\$21.36	\$44,427	\$12.64	\$26,293	\$25.72	\$53,494	\$13.87	\$28,850	\$19.47	\$40,500	\$27.62	\$57,458
29-2032	Diagnostic Medical Sonographers	320	\$30.12	\$62,651	\$21.86	\$45,465	\$34.25	\$71,244	\$24.96	\$51,914	\$30.35	\$63,137	\$35.30	\$73,433
29-2033	Nuclear Medicine Technologists	90	\$32.15	\$66,873	\$23.95	\$49,812	\$36.25	\$75,404	\$27.31	\$56,796	\$32.61	\$67,837	\$37.41	\$77,812
29-2037	Radiologic Technologists and Technicians*	970	\$24.08	\$50,087	\$17.92	\$37,267	\$27.16	\$56,497	\$19.61	\$40,786	\$23.64	\$49,169	\$28.40	\$59,079
29-2041	Emergency Medical Technicians and Paramedics	650	\$16.71	\$34,756	\$12.12	\$25,206	\$19.01	\$39,531	\$14.70	\$30,568	\$16.95	\$35,266	\$19.83	\$41,239
29-2051	Dietetic Technicians	110	\$13.88	\$28,867	\$10.05	\$20,909	\$15.79	\$32,845	\$11.26	\$23,429	\$13.29	\$27,644	\$16.11	\$33,519
29-2052	Pharmacy Technicians	1,690	\$12.58	\$26,163	\$9.60	\$19,977	\$14.07	\$29,256	\$10.39	\$21,619	\$12.32	\$25,634	\$14.22	\$29,585
29-2053	Psychiatric Technicians	580	\$13.69	\$28,470	\$10.39	\$21,608	\$15.34	\$31,901	\$11.42	\$23,745	\$13.58	\$28,238	\$15.90	\$33,079
29-2054	Respiratory Therapy Technicians	60	\$16.36	\$34,021	\$12.90	\$26,825	\$18.09	\$37,620	\$13.98	\$29,088	\$15.97	\$33,223	\$17.92	\$37,278
29-2055	Surgical Technologists	760	\$17.34	\$36,070	\$12.40	\$25,793	\$19.81	\$41,209	\$13.48	\$28,041	\$16.75	\$34,843	\$20.92	\$43,516
29-2056	Veterinary Technologists and Technicians	410	\$12.46	\$25,926	\$8.81	\$18,326	\$14.29	\$29,725	\$9.35	\$19,452	\$12.09	\$25,150	\$14.95	\$31,103
29-2061	Licensed Practical and Licensed Vocational Nurses	4,720	\$17.83	\$37,080	\$13.76	\$28,630	\$19.86	\$41,305	\$15.05	\$31,305	\$17.69	\$36,801	\$20.81	\$43,278
29-2071	Medical Records and Health Information Technicians	1,090	\$15.41	\$32,047	\$9.99	\$20,780	\$18.12	\$37,681	\$11.04	\$22,954	\$14.13	\$29,396	\$18.16	\$37,769
29-2081	Opticians, Dispensing	290	\$10.94	\$22,752	\$8.21	\$17,085	\$12.30	\$25,586	\$8.50	\$17,674	\$9.58	\$19,934	\$12.48	\$25,957
29-2091	Orthotists and Prosthetists		\$32.55	\$67,713	\$25.97	\$54,011	\$35.85	\$74,564	\$29.39	\$61,135	\$32.18	\$66,938	\$34.95	\$72,705
29-2799	Health Technologists and Technicians, All Other*	210	\$18.13	\$37,710	\$12.78	\$26,574	\$20.81	\$43,278	\$14.02	\$29,156	\$17.10	\$35,559	\$21.19	\$44,083
29-9011	Occupational Health and Safety Specialists	240	\$34.65	\$72,066	\$24.18	\$50,297	\$39.88	\$82,950	\$27.60	\$57,407	\$35.91	\$74,696	\$40.80	\$84,860
29-9012	Occupational Health and Safety Technicians	20	\$22.41	\$46,612	\$14.11	\$29,355	\$26.56	\$55,240	\$15.73	\$32,716	\$18.80	\$39,096	\$28.50	\$59,285
29-9091	Athletic Trainers	80		\$39,762		\$20,158		\$49,564		\$22,706		\$36,866		\$46,503
29-9799	Healthcare Practitioners and Technical Workers, All Other*		\$19.28	\$40,107	\$12.99	\$27,023	\$22.43	\$46,650	\$13.45	\$27,977	\$14.59	\$30,343	\$19.68	\$40,942
31-0000	Healthcare Support Occupations	15,550	\$12.25	\$25,484	\$9.25	\$19,230	\$13.76	\$28,612	\$9.81	\$20,396	\$11.18	\$23,251	\$13.63	\$28,353
31-1011	Home Health Aides	1,390	\$12.12	\$25,219	\$8.33	\$17,335	\$14.02	\$29,161	\$9.00	\$18,728	\$10.44	\$21,718	\$12.46	\$25,907
31-1012	Nursing Aides, Orderlies, and Attendants	6,860	\$10.65	\$22,144	\$8.89	\$18,494	\$11.52	\$23,969	\$9.48	\$19,719	\$10.48	\$21,803	\$11.47	\$23,863
31-2011	Occupational Therapist Assistants	240	\$22.19	\$46,146	\$14.10	\$29,331	\$26.23	\$54,554	\$16.89	\$35,127	\$23.59	\$49,060	\$27.55	\$57,300
31-2012	Occupational Therapist Aides		\$17.70	\$36,816	\$9.33	\$19,404	\$21.89	\$45,523	\$10.43	\$21,700	\$15.55	\$32,335	\$24.89	\$51,775
31-2021	Physical Therapist Assistants	490	\$21.36	\$44,420	\$12.91	\$26,845	\$25.58	\$53,207	\$14.58	\$30,334	\$20.65	\$42,952	\$26.91	\$55,966
31-2022	Physical Therapist Aides	360	\$11.07	\$23,026	\$8.12	\$16,895	\$12.54	\$26,091	\$8.71	\$18,124	\$10.18	\$21,182	\$11.78	\$24,493
31-9011	Massage Therapists		\$16.57	\$34,471	\$10.89	\$22,651	\$19.41	\$40,380	\$12.75	\$26,526	\$15.98	\$33,246	\$17.70	\$36,808
31-9091	Dental Assistants	1,370	\$13.74	\$28,578	\$11.36	\$23,620	\$14.93	\$31,057	\$12.13	\$25,232	\$13.73	\$28,562	\$15.79	\$32,850
31-9092	Medical Assistants	2,460	\$12.26	\$25,503	\$9.99	\$20,775	\$13.40	\$27,867	\$10.38	\$21,581	\$11.76	\$24,451	\$13.84	\$28,794
31-9093	Medical Equipment Preparers	100	\$15.28	\$31,785	\$12.06	\$25,075	\$16.89	\$35,140	\$12.75	\$26,522	\$15.17	\$31,544	\$17.53	\$36,454
31-9094	Medical Transcriptionists		\$13.07	\$27,185	\$10.14	\$21,099	\$14.53	\$30,227	\$11.35	\$23,618	\$13.16	\$27,367	\$14.70	\$30,566
31-9095	Pharmacy Aides	120	\$9.54	\$19,835	\$8.07	\$16,789	\$10.27	\$21,358	\$8.40	\$17,472	\$9.47	\$19,694	\$10.61	\$22,079
31-9096	Veterinary Assistants and Laboratory Animal Caretakers		\$13.26	\$27,573	\$9.15	\$19,023	\$15.31	\$31,849	\$10.15	\$21,117	\$12.53	\$26,063	\$14.48	\$30,112
31-9799	Healthcare Support Workers, All Other*	470	\$14.40	\$29,954	\$10.30	\$21,426	\$16.45	\$34,218	\$11.38	\$23,667	\$13.73	\$28,553	\$16.89	\$35,136

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile Hourly Wage	25th Percentile Annual Wage	Median Hourly Wage	Median Annual Wage	75th Percentile Hourly Wage	75th Percentile Annual Wage
33-0000	Protective Service Occupations	10,750	\$17.75	\$36,917	\$9.82	\$20,424	\$21.71	\$45,163	\$11.14	\$23,164	\$15.38	\$31,986	\$22.09	\$45,942
33-1011	First-Line Supervisors/Managers of Correctional Officer	290	\$24.85	\$51,689	\$17.32	\$36,030	\$28.61	\$59,518	\$18.63	\$38,740	\$21.64	\$45,009	\$29.66	\$61,689
33-1012	First-Line Supervisors/Managers of Police and Detectiv	170	\$38.50	\$80,080	\$25.57	\$53,188	\$44.96	\$93,525	\$30.36	\$63,140	\$38.50	\$80,074	\$44.54	\$92,644
33-1021	First-Line Supervisors/Managers of Fire Fighting and Pi	130	\$34.74	\$72,256	\$25.24	\$52,494	\$39.49	\$82,137	\$28.95	\$60,216	\$36.05	\$74,976	\$41.39	\$86,093
33-1099	First-Line Supervisors/Managers, Protective Service W	140	\$19.47	\$40,494	\$9.54	\$19,842	\$24.43	\$50,820	\$9.83	\$20,440	\$20.52	\$42,675	\$23.24	\$48,331
33-2011	Fire Fighters	750	\$22.68	\$47,176	\$14.25	\$29,635	\$26.90	\$55,946	\$17.30	\$35,988	\$22.61	\$47,021	\$28.25	\$58,755
33-2021	Fire Inspectors and Investigators	50	\$38.17	\$79,394	\$32.36	\$67,310	\$41.08	\$85,436	\$36.15	\$75,192	\$39.47	\$82,092	\$42.82	\$89,070
33-3012	Correctional Officers and Jailers	2,320	\$15.86	\$32,992	\$12.13	\$25,235	\$17.73	\$36,871	\$12.52	\$26,052	\$14.18	\$29,484	\$18.17	\$37,800
33-3021	Detectives and Criminal Investigators	290	\$36.50	\$75,930	\$20.81	\$43,285	\$44.35	\$92,252	\$23.63	\$49,143	\$34.07	\$70,859	\$50.82	\$105,705
33-3051	Police and Sheriff's Patrol Officers	1,730	\$23.45	\$48,766	\$15.30	\$31,820	\$27.52	\$57,239	\$17.43	\$36,247	\$23.14	\$48,138	\$29.72	\$61,817
33-9011	Animal Control Workers	50	\$17.00	\$35,355	\$12.78	\$26,591	\$19.10	\$39,737	\$13.48	\$28,030	\$15.86	\$32,992	\$19.31	\$40,170
33-9021	Private Detectives and Investigators	20	\$23.60	\$49,081	\$15.40	\$32,033	\$27.70	\$57,606	\$17.24	\$35,855	\$24.43	\$50,822	\$29.38	\$61,110
33-9031	Gaming Surveillance Officers and Gaming Investigators	50	\$11.62	\$24,161	\$10.03	\$20,853	\$12.41	\$25,814	\$10.24	\$21,309	\$11.39	\$23,683	\$13.12	\$27,283
33-9032	Security Guards	3,900	\$12.90	\$26,833	\$8.45	\$17,582	\$15.12	\$31,459	\$9.11	\$18,947	\$11.45	\$23,823	\$16.21	\$33,716
33-9091	Crossing Guards	130	\$9.01	\$18,736	\$8.01	\$16,655	\$9.51	\$19,776	\$8.03	\$16,697	\$8.74	\$18,186	\$9.96	\$20,715
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protectiv	300	\$8.36	\$17,390	\$8.14	\$16,931	\$8.47	\$17,620	\$7.88	\$16,393	\$8.44	\$17,557	\$9.00	\$18,720
33-9099	Protective Service Workers, All Other	110	\$13.71	\$28,509	\$9.94	\$20,668	\$15.59	\$32,430	\$10.41	\$21,656	\$12.28	\$25,540	\$16.48	\$34,286
35-0000	Food Preparation and Serving-Related Occupations	50,670	\$9.34	\$19,434	\$8.11	\$16,859	\$9.96	\$20,722	\$8.04	\$16,732	\$8.76	\$18,219	\$9.77	\$20,328
35-1011	Chefs and Head Cooks	390	\$16.85	\$35,052	\$10.35	\$21,521	\$20.10	\$41,818	\$11.38	\$23,665	\$14.29	\$29,732	\$22.13	\$46,032
35-1012	First-Line Supervisors/Managers of Food Preparation a	3,620	\$13.37	\$27,803	\$9.04	\$18,794	\$15.53	\$32,308	\$9.77	\$20,325	\$11.78	\$24,504	\$15.90	\$33,081
35-2011	Cooks, Fast Food	2,510	\$8.34	\$17,339	\$8.15	\$16,942	\$8.43	\$17,537	\$7.90	\$16,428	\$8.45	\$17,571	\$9.00	\$18,715
35-2012	Cooks, Institution and Cafeteria	2,400	\$9.36	\$19,475	\$8.12	\$16,891	\$9.98	\$20,767	\$8.14	\$16,922	\$8.94	\$18,597	\$10.32	\$21,476
35-2014	Cooks, Restaurant	4,270	\$10.34	\$21,508	\$8.29	\$17,243	\$11.37	\$23,640	\$8.98	\$18,672	\$10.23	\$21,284	\$11.34	\$23,596
35-2015	Cooks, Short Order	1,080	\$8.39	\$17,446	\$8.03	\$16,696	\$8.57	\$17,821	\$7.85	\$16,336	\$8.42	\$17,513	\$8.99	\$18,690
35-2019	Cooks, All Other		\$9.64	\$20,054	\$8.16	\$16,982	\$10.38	\$21,590	\$8.09	\$16,829	\$8.83	\$18,372	\$9.90	\$20,588
35-2021	Food Preparation Workers	2,990	\$8.66	\$18,019	\$8.17	\$16,996	\$8.91	\$18,531	\$7.97	\$16,581	\$8.60	\$17,887	\$9.23	\$19,192
35-3011	Bartenders	2,090	\$9.45	\$19,664	\$8.13	\$16,917	\$10.11	\$21,037	\$8.03	\$16,711	\$8.73	\$18,148	\$9.49	\$19,749
35-3021	Combined Food Preparation and Serving Workers, Incli	11,790	\$8.45	\$17,585	\$8.12	\$16,884	\$8.62	\$17,936	\$7.90	\$16,437	\$8.47	\$17,626	\$9.05	\$18,814
35-3022	Counter Attendants, Cafeteria, Food Concession, and C	1,160	\$8.18	\$17,007	\$7.99	\$16,618	\$8.27	\$17,201	\$7.84	\$16,302	\$8.37	\$17,418	\$8.91	\$18,535
35-3031	Waiters and Waitresses	13,180	\$9.25	\$19,247	\$8.09	\$16,831	\$9.83	\$20,455	\$8.04	\$16,721	\$8.75	\$18,198	\$9.77	\$20,318
35-3041	Food Servers, Nonrestaurant	580	\$9.59	\$19,941	\$8.04	\$16,731	\$10.36	\$21,546	\$8.32	\$17,310	\$9.31	\$19,374	\$10.73	\$22,327
35-9011	Dining Room and Cafeteria Attendants and Bartender H	1,430	\$8.67	\$18,025	\$8.07	\$16,776	\$8.97	\$18,649	\$7.91	\$16,447	\$8.49	\$17,666	\$9.08	\$18,884
35-9021	Dishwashers	1,600	\$8.59	\$17,873	\$8.02	\$16,690	\$8.88	\$18,464	\$7.97	\$16,584	\$8.63	\$17,951	\$9.30	\$19,346
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	1,550	\$8.44	\$17,547	\$8.12	\$16,880	\$8.60	\$17,880	\$7.90	\$16,429	\$8.46	\$17,605	\$9.03	\$18,782
37-0000	Building and Grounds Cleaning and Maintenance O	14,830	\$10.54	\$21,930	\$8.14	\$16,924	\$11.75	\$24,433	\$8.39	\$17,445	\$9.46	\$19,674	\$11.35	\$23,617
37-1011	First-Line Supervisors/Managers of Housekeeping and	730	\$16.08	\$33,455	\$11.83	\$24,606	\$18.21	\$37,880	\$12.51	\$26,021	\$14.52	\$30,204	\$18.90	\$39,312
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	430	\$19.54	\$40,653	\$12.74	\$26,492	\$22.95	\$47,733	\$14.01	\$29,149	\$17.62	\$36,641	\$24.81	\$51,599
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	7,290	\$9.77	\$20,323	\$8.16	\$16,967	\$10.58	\$22,001	\$8.31	\$17,283	\$9.27	\$19,289	\$10.76	\$22,384
37-2012	Maids and Housekeeping Cleaners	2,350	\$9.14	\$19,004	\$8.16	\$16,982	\$9.62	\$20,016	\$8.09	\$16,837	\$8.85	\$18,402	\$9.92	\$20,641
37-2021	Pest Control Workers	230	\$17.14	\$35,649	\$12.31	\$25,598	\$19.55	\$40,674	\$14.07	\$29,265	\$18.19	\$37,831	\$20.60	\$42,840
37-3011	Landscaping and Groundskeeping Workers	2,820	\$10.46	\$21,749	\$8.04	\$16,723	\$11.66	\$24,262	\$8.44	\$17,559	\$9.75	\$20,277	\$11.80	\$24,541
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation		\$9.24	\$19,215	\$8.05	\$16,746	\$9.83	\$20,450	\$8.09	\$16,834	\$8.84	\$18,387	\$10.38	\$21,583
37-3013	Tree Trimmers and Pruners	750	\$10.48	\$21,790	\$8.15	\$16,960	\$11.64	\$24,205	\$8.49	\$17,650	\$9.79	\$20,370	\$11.50	\$23,912

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
37-3019	Grounds Maintenance Workers, All Other	40	\$11.90	\$24,754	\$8.38	\$17,421	\$13.66	\$28,420	\$8.88	\$18,475	\$10.05	\$20,894	\$11.15	\$23,188
39-0000	Personal Care and Service Occupations	11,950	\$10.00	\$20,798	\$8.10	\$16,844	\$10.95	\$22,775	\$8.09	\$16,835	\$8.86	\$18,422	\$10.47	\$21,782
39-1011	Gaming Supervisors		\$22.29	\$46,372	\$13.93	\$28,966	\$26.48	\$55,074	\$15.26	\$31,735	\$22.07	\$45,900	\$27.80	\$57,824
39-1021	First-Line Supervisors/Managers of Personal Service W	340	\$15.26	\$31,747	\$10.23	\$21,280	\$17.78	\$36,980	\$11.33	\$23,569	\$14.69	\$30,549	\$18.80	\$39,105
39-2011	Animal Trainers	70	\$10.32	\$21,462	\$8.21	\$17,072	\$11.37	\$23,657	\$8.31	\$17,286	\$9.27	\$19,284	\$11.13	\$23,160
39-2021	Nonfarm Animal Caretakers	550	\$9.55	\$19,868	\$8.14	\$16,930	\$10.26	\$21,336	\$8.15	\$16,946	\$8.95	\$18,613	\$10.69	\$22,242
39-3011	Gaming Dealers	110	\$9.21	\$19,160	\$8.04	\$16,731	\$9.80	\$20,375	\$8.00	\$16,643	\$8.68	\$18,052	\$9.46	\$19,676
39-3012	Gaming and Sports Book Writers and Runners	110	\$9.67	\$20,115	\$7.99	\$16,628	\$10.51	\$21,859	\$8.04	\$16,715	\$8.76	\$18,226	\$10.05	\$20,894
39-3021	Motion Picture Projectionists		\$9.75	\$20,277	\$8.23	\$17,126	\$10.51	\$21,853	\$8.31	\$17,288	\$9.25	\$19,242	\$11.10	\$23,091
39-3031	Ushers, Lobby Attendants, and Ticket Takers	480	\$8.20	\$17,064	\$8.11	\$16,866	\$8.25	\$17,163	\$7.85	\$16,322	\$8.37	\$17,419	\$8.90	\$18,516
39-3091	Amusement and Recreation Attendants	500	\$8.73	\$18,150	\$8.06	\$16,759	\$9.06	\$18,845	\$7.90	\$16,436	\$8.50	\$17,673	\$9.09	\$18,910
39-3093	Locker Room, Coatroom, and Dressing Room Attendants		\$9.22	\$19,168	\$7.97	\$16,574	\$9.84	\$20,465	\$8.08	\$16,813	\$8.87	\$18,444	\$10.31	\$21,437
39-4021	Funeral Attendants	140	\$10.61	\$22,077	\$8.26	\$17,179	\$11.79	\$24,526	\$8.53	\$17,749	\$10.19	\$21,190	\$13.01	\$27,052
39-5012	Hairdressers, Hairstylists, and Cosmetologists	740	\$12.21	\$25,394	\$7.98	\$16,596	\$14.32	\$29,793	\$8.66	\$18,012	\$10.46	\$21,766	\$16.07	\$33,425
39-6011	Baggage Porters and Bellhops	110	\$8.95	\$18,616	\$8.17	\$16,998	\$9.34	\$19,426	\$8.06	\$16,761	\$8.75	\$18,206	\$9.51	\$19,782
39-6012	Concierges	50	\$11.21	\$23,326	\$9.37	\$19,487	\$12.14	\$25,246	\$9.72	\$20,221	\$10.53	\$21,901	\$11.34	\$23,582
39-7011	Tour Guides and Escorts	40	\$12.12	\$25,210	\$8.82	\$18,356	\$13.77	\$28,637	\$9.72	\$20,221	\$11.56	\$24,040	\$13.94	\$28,996
39-9011	Child Care Workers	2,700	\$9.14	\$19,010	\$8.19	\$17,039	\$9.61	\$19,996	\$8.09	\$16,821	\$8.82	\$18,346	\$9.76	\$20,302
39-9021	Personal and Home Care Aides	3,420	\$8.54	\$17,753	\$8.02	\$16,691	\$8.79	\$18,284	\$7.93	\$16,497	\$8.55	\$17,775	\$9.16	\$19,053
39-9031	Fitness Trainers and Aerobics Instructors	830	\$13.40	\$27,869	\$8.22	\$17,107	\$15.99	\$33,249	\$8.51	\$17,696	\$10.39	\$21,605	\$17.99	\$37,419
39-9032	Recreation Workers	860	\$10.37	\$21,574	\$8.12	\$16,894	\$11.50	\$23,913	\$8.15	\$16,942	\$8.95	\$18,625	\$11.64	\$24,202
39-9041	Residential Advisors	90	\$11.13	\$23,156	\$8.02	\$16,675	\$12.69	\$26,396	\$8.66	\$18,011	\$10.18	\$21,171	\$12.34	\$25,659
39-9099	Personal Care and Service Workers, All Other		\$8.75	\$18,195	\$8.19	\$17,025	\$9.03	\$18,779	\$7.91	\$16,452	\$8.47	\$17,621	\$9.03	\$18,789
41-0000	Sales and Related Occupations	58,120	\$15.94	\$33,154	\$8.21	\$17,074	\$19.80	\$41,194	\$8.80	\$18,303	\$11.19	\$23,277	\$17.87	\$37,161
41-1011	First-Line Supervisors/Managers of Retail Sales Work	6,030	\$17.20	\$35,772	\$10.90	\$22,681	\$20.34	\$42,317	\$11.77	\$24,489	\$14.86	\$30,918	\$19.87	\$41,327
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	1,030	\$28.49	\$59,250	\$12.59	\$26,189	\$36.43	\$75,780	\$14.14	\$29,412	\$24.17	\$50,273	\$36.30	\$75,501
41-2011	Cashiers	12,440	\$8.87	\$18,441	\$8.17	\$16,998	\$9.21	\$19,163	\$8.06	\$16,765	\$8.71	\$18,111	\$9.37	\$19,491
41-2012	Gaming Change Persons and Booth Cashiers	130	\$10.60	\$22,042	\$8.35	\$17,360	\$11.72	\$24,382	\$8.91	\$18,543	\$10.20	\$21,209	\$11.60	\$24,125
41-2021	Counter and Rental Clerks	2,140	\$12.28	\$25,552	\$8.28	\$17,223	\$14.29	\$29,717	\$8.47	\$17,622	\$9.50	\$19,753	\$15.01	\$31,218
41-2022	Parts Salespersons	1,110	\$14.10	\$29,325	\$8.52	\$17,732	\$16.89	\$35,122	\$9.24	\$19,221	\$12.49	\$25,980	\$17.94	\$37,305
41-2031	Retail Salespersons	17,590	\$11.69	\$24,312	\$8.22	\$17,102	\$13.42	\$27,917	\$8.47	\$17,611	\$9.55	\$19,870	\$12.50	\$26,003
41-3011	Advertising Sales Agents	590	\$21.10	\$43,887	\$12.17	\$25,310	\$25.57	\$53,176	\$13.69	\$28,479	\$17.84	\$37,107	\$25.43	\$52,896
41-3021	Insurance Sales Agents	1,720	\$28.47	\$59,210	\$13.83	\$28,776	\$35.78	\$74,427	\$15.77	\$32,807	\$18.29	\$38,047	\$26.74	\$55,609
41-3031	Securities, Commodities, and Financial Services Sales	620	\$42.24	\$87,868	\$15.26	\$31,731	\$55.74	\$115,936	\$16.57	\$34,474	\$22.81	\$47,451	\$55.12	\$114,648
41-3041	Travel Agents	110	\$14.61	\$30,381	\$10.20	\$21,226	\$16.81	\$34,958	\$10.84	\$22,546	\$13.87	\$28,840	\$18.43	\$38,344
41-3099	Sales Representatives, Services, All Other	1,590	\$21.72	\$45,178	\$11.93	\$24,814	\$26.62	\$55,360	\$13.00	\$27,030	\$16.51	\$34,344	\$27.49	\$57,188
41-4011	Sales Representatives, Wholesale and Manufacturing, I	2,650	\$29.90	\$62,191	\$16.98	\$35,326	\$36.36	\$75,624	\$19.15	\$39,834	\$25.73	\$53,523	\$36.08	\$75,042
41-4012	Sales Representatives, Wholesale and Manufacturing, II	6,300	\$27.42	\$57,040	\$13.47	\$28,015	\$34.40	\$71,552	\$15.54	\$32,319	\$22.34	\$46,467	\$32.70	\$68,021
41-9011	Demonstrators and Product Promoters	110	\$13.20	\$27,465	\$8.12	\$16,888	\$15.75	\$32,753	\$8.67	\$18,029	\$10.53	\$21,905	\$18.58	\$38,644
41-9021	Real Estate Brokers	470	\$20.67	\$42,988	\$12.28	\$25,539	\$24.86	\$51,713	\$13.65	\$28,399	\$16.52	\$34,371	\$19.62	\$40,811
41-9022	Real Estate Sales Agents	830	\$17.68	\$36,774	\$9.90	\$20,584	\$21.57	\$44,869	\$11.08	\$23,045	\$13.97	\$29,063	\$21.08	\$43,841
41-9031	Sales Engineers		\$33.13	\$68,904	\$21.33	\$44,375	\$39.02	\$81,168	\$22.70	\$47,207	\$30.37	\$63,161	\$39.47	\$82,104
41-9041	Telemarketers	2,070	\$10.50	\$21,837	\$8.51	\$17,694	\$11.49	\$23,908	\$9.03	\$18,782	\$10.15	\$21,108	\$11.29	\$23,485

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile Hourly Wage	25th Percentile Annual Wage	Median Hourly Wage	Median Annual Wage	75th Percentile Hourly Wage	75th Percentile Annual Wage
41-9799	Sales and Related Workers, All Other*	500	\$16.49	\$34,308	\$9.04	\$18,801	\$20.22	\$42,062	\$9.92	\$20,625	\$13.42	\$27,922	\$20.65	\$42,945
43-0000	Office and Administrative Support Occupations	96,420	\$14.98	\$31,154	\$9.48	\$19,726	\$17.72	\$36,868	\$10.64	\$22,129	\$13.62	\$28,332	\$17.83	\$37,079
43-1011	First-Line Supervisors/Managers of Office and Administ	6,950	\$22.82	\$47,468	\$14.17	\$29,484	\$27.14	\$56,461	\$15.95	\$33,183	\$21.16	\$44,019	\$27.66	\$57,536
43-2011	Switchboard Operators, Including Answering Service	450	\$11.28	\$23,469	\$8.61	\$17,909	\$12.62	\$26,248	\$9.27	\$19,289	\$10.74	\$22,347	\$12.96	\$26,951
43-2021	Telephone Operators	20												
43-3011	Bill and Account Collectors	1,540	\$13.89	\$28,894	\$10.77	\$22,394	\$15.45	\$32,144	\$11.58	\$24,083	\$13.44	\$27,963	\$15.77	\$32,810
43-3021	Billing and Posting Clerks and Machine Operators	2,050	\$15.19	\$31,602	\$11.16	\$23,211	\$17.21	\$35,797	\$12.02	\$24,995	\$14.01	\$29,143	\$16.65	\$34,634
43-3031	Bookkeeping, Accounting, and Auditing Clerks	10,610	\$14.79	\$30,761	\$10.15	\$21,116	\$17.11	\$35,584	\$11.42	\$23,750	\$14.29	\$29,727	\$17.59	\$36,589
43-3041	Gaming Cage Workers	120	\$11.18	\$23,259	\$8.12	\$16,887	\$12.71	\$26,445	\$8.58	\$17,854	\$10.06	\$20,915	\$12.99	\$27,013
43-3051	Payroll and Timekeeping Clerks	770	\$17.30	\$35,989	\$13.07	\$27,183	\$19.42	\$40,392	\$14.16	\$29,456	\$16.80	\$34,941	\$20.09	\$41,787
43-3061	Procurement Clerks	390	\$19.60	\$40,770	\$14.46	\$30,073	\$22.17	\$46,119	\$16.79	\$34,923	\$20.05	\$41,710	\$22.58	\$46,962
43-3071	Tellers	2,770	\$10.80	\$22,462	\$8.52	\$17,721	\$11.94	\$24,833	\$9.24	\$19,219	\$10.55	\$21,939	\$11.92	\$24,789
43-4011	Brokerage Clerks	80	\$22.98	\$47,808	\$16.98	\$35,317	\$25.99	\$54,053	\$18.45	\$38,386	\$24.34	\$50,619	\$26.98	\$56,118
43-4031	Court, Municipal, and License Clerks	880	\$13.51	\$28,103	\$9.79	\$20,364	\$15.37	\$31,973	\$10.50	\$21,844	\$12.59	\$26,178	\$15.70	\$32,662
43-4041	Credit Authorizers, Checkers, and Clerks	80	\$16.58	\$34,492	\$11.73	\$24,395	\$19.01	\$39,540	\$12.87	\$26,778	\$15.80	\$32,857	\$19.94	\$41,473
43-4051	Customer Service Representatives	10,470	\$14.28	\$29,701	\$9.84	\$20,463	\$16.50	\$34,320	\$10.93	\$22,737	\$13.48	\$28,048	\$16.65	\$34,631
43-4061	Eligibility Interviewers, Government Programs	350	\$17.27	\$35,922	\$12.91	\$26,852	\$19.45	\$40,458	\$14.11	\$29,350	\$16.95	\$35,260	\$20.46	\$42,553
43-4071	File Clerks	840	\$12.38	\$25,755	\$9.22	\$19,185	\$13.96	\$29,041	\$9.80	\$20,380	\$11.38	\$23,673	\$13.76	\$28,615
43-4081	Hotel, Motel, and Resort Desk Clerks	700	\$8.75	\$18,190	\$8.16	\$16,977	\$9.04	\$18,797	\$7.99	\$16,628	\$8.60	\$17,880	\$9.20	\$19,132
43-4111	Interviewers, Except Eligibility and Loan	640	\$11.05	\$22,988	\$7.92	\$16,472	\$12.62	\$26,246	\$8.33	\$17,324	\$10.10	\$21,000	\$13.31	\$27,693
43-4121	Library Assistants, Clerical	530	\$9.85	\$20,493	\$8.14	\$16,925	\$10.71	\$22,277	\$8.43	\$17,535	\$9.49	\$19,729	\$11.08	\$23,053
43-4131	Loan Interviewers and Clerks	430	\$14.65	\$30,463	\$10.19	\$21,185	\$16.88	\$35,102	\$11.06	\$23,015	\$13.38	\$27,837	\$18.18	\$37,812
43-4141	New Accounts Clerks	170	\$13.40	\$27,874	\$9.78	\$20,347	\$15.21	\$31,637	\$10.40	\$21,635	\$12.48	\$25,957	\$16.03	\$33,344
43-4151	Order Clerks	710	\$12.70	\$26,416	\$8.88	\$18,470	\$14.61	\$30,389	\$9.52	\$19,806	\$12.19	\$25,351	\$14.03	\$29,177
43-4161	Human Resources Assistants, Except Payroll and Time	720	\$16.32	\$33,937	\$11.30	\$23,496	\$18.83	\$39,158	\$12.85	\$26,725	\$16.10	\$33,484	\$19.79	\$41,167
43-4171	Receptionists and Information Clerks	3,610	\$11.60	\$24,122	\$8.76	\$18,215	\$13.02	\$27,076	\$9.40	\$19,546	\$11.00	\$22,888	\$13.46	\$27,996
43-4181	Reservation and Transportation Ticket Agents and Trav	930	\$20.02	\$41,632	\$12.12	\$25,215	\$23.96	\$49,840	\$13.51	\$28,101	\$22.19	\$46,147	\$25.80	\$53,672
43-4199	Information and Record Clerks, All Other	920	\$20.26	\$42,136	\$14.79	\$30,771	\$22.99	\$47,818	\$16.55	\$34,419	\$19.58	\$40,718	\$23.10	\$48,040
43-5011	Cargo and Freight Agents		\$20.95	\$43,574	\$18.47	\$38,419	\$22.19	\$46,151	\$19.57	\$40,704	\$21.13	\$43,943	\$22.68	\$47,182
43-5021	Couriers and Messengers	450	\$10.64	\$22,138	\$8.17	\$17,001	\$11.88	\$24,707	\$8.70	\$18,093	\$10.12	\$21,047	\$11.86	\$24,675
43-5031	Police, Fire, and Ambulance Dispatchers	330	\$16.93	\$35,205	\$11.40	\$23,720	\$19.69	\$40,947	\$12.68	\$26,384	\$16.30	\$33,900	\$20.78	\$43,224
43-5032	Dispatchers, Except Police, Fire, and Ambulance	420	\$16.35	\$34,002	\$9.30	\$19,339	\$19.87	\$41,334	\$10.51	\$21,856	\$14.36	\$29,879	\$21.41	\$44,538
43-5041	Meter Readers, Utilities	100	\$18.32	\$38,113	\$12.64	\$26,299	\$21.16	\$44,021	\$13.55	\$28,174	\$16.23	\$33,761	\$22.01	\$45,783
43-5051	Postal Service Clerks	170	\$25.52	\$53,086	\$24.96	\$51,924	\$25.80	\$53,667	\$25.52	\$53,087	\$25.53	\$53,096	\$25.54	\$53,122
43-5052	Postal Service Mail Carriers	1,080	\$24.71	\$51,394	\$20.76	\$43,188	\$26.68	\$55,497	\$21.73	\$45,193	\$26.51	\$55,150	\$26.70	\$55,529
43-5053	Postal Service Mail Sorters, Processors, and Processin	540	\$22.79	\$47,404	\$17.20	\$35,772	\$25.59	\$53,219	\$23.77	\$49,442	\$25.52	\$53,083	\$25.53	\$53,095
43-5061	Production, Planning, and Expediting Clerks	1,700	\$20.84	\$43,354	\$12.56	\$26,125	\$24.98	\$51,968	\$15.08	\$31,362	\$20.51	\$42,666	\$26.26	\$54,618
43-5071	Shipping, Receiving, and Expediting Clerks	2,700	\$14.57	\$30,303	\$9.97	\$20,736	\$16.87	\$35,086	\$11.00	\$22,873	\$13.69	\$28,478	\$17.80	\$37,034
43-5081	Stock Clerks and Order Fillers	6,990	\$11.90	\$24,758	\$8.11	\$16,875	\$13.80	\$28,700	\$8.83	\$18,375	\$10.57	\$21,977	\$13.42	\$27,912
43-5111	Weighers, Measurers, Checkers, and Samplers, Recor	110	\$12.09	\$25,157	\$8.16	\$16,974	\$14.06	\$29,248	\$8.75	\$18,196	\$10.76	\$22,387	\$14.09	\$29,300
43-6011	Executive Secretaries and Administrative Assistants	4,090	\$20.00	\$41,590	\$14.17	\$29,479	\$22.91	\$47,645	\$15.58	\$32,403	\$19.09	\$39,700	\$23.07	\$47,989
43-6012	Legal Secretaries	1,280	\$15.39	\$32,001	\$10.61	\$22,067	\$17.77	\$36,968	\$11.38	\$23,670	\$15.43	\$32,095	\$18.79	\$39,094
43-6013	Medical Secretaries	2,200	\$13.93	\$28,976	\$10.84	\$22,538	\$15.48	\$32,195	\$11.58	\$24,087	\$13.63	\$28,354	\$16.13	\$33,541

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
43-6014	Secretaries, Except Legal, Medical, and Executive	9,580	\$14.25	\$29,645	\$10.13	\$21,067	\$16.31	\$33,934	\$11.34	\$23,587	\$13.83	\$28,762	\$16.92	\$35,202
43-9011	Computer Operators	340	\$17.37	\$36,132	\$11.20	\$23,287	\$20.46	\$42,555	\$12.63	\$26,261	\$16.50	\$34,319	\$20.68	\$43,021
43-9021	Data Entry Keyers	760	\$12.23	\$25,444	\$9.30	\$19,340	\$13.70	\$28,497	\$9.96	\$20,718	\$11.59	\$24,117	\$14.22	\$29,569
43-9022	Word Processors and Typists	200	\$15.51	\$32,261	\$11.88	\$24,719	\$17.32	\$36,033	\$12.33	\$25,649	\$13.63	\$28,352	\$18.18	\$37,823
43-9031	Desktop Publishers	30	\$16.96	\$35,278	\$10.89	\$22,644	\$20.00	\$41,595	\$11.69	\$24,312	\$15.58	\$32,398	\$21.79	\$45,314
43-9041	Insurance Claims and Policy Processing Clerks	900	\$16.28	\$33,855	\$12.34	\$25,674	\$18.24	\$37,946	\$12.94	\$26,906	\$14.91	\$31,018	\$18.35	\$38,166
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	570	\$12.22	\$25,408	\$8.83	\$18,361	\$13.91	\$28,931	\$9.59	\$19,938	\$11.66	\$24,253	\$14.49	\$30,142
43-9061	Office Clerks, General	13,020	\$12.31	\$25,595	\$8.71	\$18,113	\$14.10	\$29,335	\$9.40	\$19,561	\$11.66	\$24,248	\$14.21	\$29,547
43-9071	Office Machine Operators, Except Computer	360	\$13.50	\$28,089	\$9.91	\$20,621	\$15.30	\$31,823	\$10.93	\$22,733	\$13.65	\$28,393	\$16.25	\$33,807
43-9081	Proofreaders and Copy Markers		\$13.06	\$27,166	\$9.18	\$19,095	\$15.00	\$31,201	\$9.69	\$20,160	\$11.66	\$24,250	\$16.03	\$33,352
43-9799	Office and Administrative Support Workers, All Other*	310	\$16.89	\$35,134	\$12.24	\$25,464	\$19.22	\$39,969	\$13.45	\$27,968	\$15.36	\$31,957	\$20.51	\$42,669
45-0000	Farming, Fishing, and Forestry Occupations	510	\$13.11	\$27,267	\$8.11	\$16,865	\$15.61	\$32,468	\$8.77	\$18,248	\$11.91	\$24,763	\$15.75	\$32,762
45-1011	First-Line Supervisors/Managers of Farming, Fishing, a	50	\$23.55	\$48,988	\$17.23	\$35,843	\$26.71	\$55,561	\$19.08	\$39,693	\$22.99	\$47,810	\$28.42	\$59,119
45-2091	Agricultural Equipment Operators		\$12.45	\$25,900	\$10.36	\$21,554	\$13.50	\$28,073	\$10.13	\$21,068	\$10.95	\$22,775	\$13.02	\$27,082
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenh	280	\$10.31	\$21,444	\$8.13	\$16,920	\$11.40	\$23,706	\$8.37	\$17,413	\$9.41	\$19,579	\$12.74	\$26,499
45-2093	Farmworkers, Farm and Ranch Animals	60	\$9.83	\$20,440	\$8.00	\$16,647	\$10.74	\$22,337	\$8.09	\$16,819	\$8.87	\$18,458	\$10.52	\$21,882
47-0000	Construction and Extraction Occupations	28,640	\$18.82	\$39,138	\$11.87	\$24,687	\$22.29	\$46,363	\$13.42	\$27,912	\$17.55	\$36,503	\$22.72	\$47,264
47-1011	First-Line Supervisors/Managers of Construction Trade:	2,730	\$29.06	\$60,453	\$18.04	\$37,518	\$34.58	\$71,920	\$20.93	\$43,534	\$28.80	\$59,901	\$34.65	\$72,064
47-2021	Brickmasons and Blockmasons	340	\$17.19	\$35,745	\$10.82	\$22,502	\$20.37	\$42,367	\$12.78	\$26,588	\$16.09	\$33,468	\$21.48	\$44,686
47-2022	Stonemasons	70	\$21.00	\$43,670	\$13.92	\$28,951	\$24.53	\$51,030	\$15.50	\$32,230	\$19.17	\$39,869	\$29.45	\$61,256
47-2031	Carpenters	2,720	\$16.47	\$34,258	\$12.33	\$25,652	\$18.54	\$38,562	\$13.24	\$27,542	\$15.94	\$33,160	\$18.79	\$39,090
47-2041	Carpet Installers	110	\$12.36	\$25,708	\$10.60	\$22,047	\$13.24	\$27,538	\$10.38	\$21,596	\$11.25	\$23,406	\$13.14	\$27,324
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles		\$14.47	\$30,094	\$9.44	\$19,641	\$16.98	\$35,321	\$9.42	\$19,600	\$13.46	\$28,000	\$16.43	\$34,178
47-2044	Tile and Marble Setters	150	\$13.62	\$28,334	\$8.77	\$18,242	\$16.05	\$33,379	\$9.59	\$19,956	\$12.99	\$27,014	\$16.56	\$34,440
47-2051	Cement Masons and Concrete Finishers	990	\$15.26	\$31,738	\$11.02	\$22,917	\$17.38	\$36,149	\$11.62	\$24,180	\$14.90	\$30,988	\$18.70	\$38,894
47-2061	Construction Laborers	2,840	\$13.45	\$27,980	\$9.80	\$20,385	\$15.28	\$31,778	\$10.82	\$22,504	\$12.86	\$26,739	\$14.81	\$30,815
47-2071	Paving, Surfacing, and Tamping Equipment Operators	710	\$14.31	\$29,770	\$11.97	\$24,888	\$15.49	\$32,212	\$12.36	\$25,703	\$14.01	\$29,150	\$16.20	\$33,694
47-2073	Operating Engineers and Other Construction Equipmen	890	\$17.72	\$36,850	\$12.77	\$26,555	\$20.19	\$41,998	\$13.89	\$28,898	\$16.46	\$34,231	\$19.24	\$40,028
47-2081	Drywall and Ceiling Tile Installers	230	\$15.17	\$31,563	\$11.70	\$24,335	\$16.91	\$35,177	\$12.28	\$25,552	\$14.17	\$29,468	\$19.01	\$39,543
47-2111	Electricians	2,250	\$19.67	\$40,916	\$13.43	\$27,942	\$22.79	\$47,403	\$14.62	\$30,404	\$19.74	\$41,058	\$22.97	\$47,788
47-2121	Glaziers		\$16.04	\$33,360	\$12.20	\$25,368	\$17.96	\$37,355	\$12.86	\$26,746	\$14.75	\$30,675	\$17.07	\$35,495
47-2132	Insulation Workers, Mechanical		\$16.36	\$34,030	\$13.19	\$27,434	\$17.95	\$37,328	\$13.39	\$27,854	\$15.21	\$31,643	\$19.26	\$40,068
47-2141	Painters, Construction and Maintenance	1,170	\$18.78	\$39,058	\$13.76	\$28,631	\$21.28	\$44,271	\$14.74	\$30,654	\$18.66	\$38,810	\$22.44	\$46,674
47-2151	Pipelayers	300	\$15.17	\$31,546	\$10.02	\$20,852	\$17.74	\$36,892	\$11.02	\$22,913	\$15.38	\$31,990	\$18.71	\$38,912
47-2152	Plumbers, Pipefitters, and Steamfitters	1,720	\$19.79	\$41,166	\$11.79	\$24,525	\$23.79	\$49,486	\$13.49	\$28,052	\$20.79	\$43,252	\$25.68	\$53,411
47-2161	Plasterers and Stucco Masons		\$19.99	\$41,575	\$15.28	\$31,791	\$22.34	\$46,467	\$15.81	\$32,892	\$17.58	\$36,577	\$21.89	\$45,522
47-2171	Reinforcing Iron and Rebar Workers	70	\$15.85	\$32,968	\$12.67	\$26,363	\$17.44	\$36,271	\$13.75	\$28,592	\$15.93	\$33,131	\$17.77	\$36,957
47-2181	Roofers	520	\$16.07	\$33,418	\$11.82	\$24,577	\$18.19	\$37,838	\$12.60	\$26,199	\$15.64	\$32,527	\$19.69	\$40,957
47-2211	Sheet Metal Workers	2,210	\$23.41	\$48,701	\$18.05	\$37,543	\$26.10	\$54,281	\$21.31	\$44,315	\$24.44	\$50,841	\$26.31	\$54,715
47-2221	Structural Iron and Steel Workers		\$14.70	\$30,576	\$11.82	\$24,588	\$16.14	\$33,570	\$12.44	\$25,870	\$14.58	\$30,329	\$16.69	\$34,713
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, ar	170	\$12.04	\$25,049	\$10.45	\$21,735	\$12.84	\$26,707	\$10.37	\$21,562	\$11.35	\$23,600	\$13.05	\$27,135
47-3012	Helpers--Carpenters	400	\$12.36	\$25,712	\$8.64	\$17,976	\$14.22	\$29,580	\$9.35	\$19,440	\$11.87	\$24,681	\$14.58	\$30,335
47-3013	Helpers--Electricians	470	\$13.13	\$27,314	\$9.14	\$19,021	\$15.13	\$31,461	\$10.16	\$21,128	\$13.39	\$27,854	\$15.99	\$33,256

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfi	80	\$14.48	\$30,109	\$11.22	\$23,345	\$16.10	\$33,491	\$11.80	\$24,546	\$14.82	\$30,825	\$17.00	\$35,356
47-3019	Helpers, Construction Trades, All Other	80	\$12.48	\$25,952	\$10.53	\$21,904	\$13.45	\$27,977	\$10.75	\$22,366	\$12.04	\$25,047	\$13.99	\$29,108
47-4011	Construction and Building Inspectors	180	\$24.76	\$51,496	\$18.47	\$38,428	\$27.90	\$58,030	\$19.83	\$41,245	\$24.10	\$50,128	\$28.14	\$58,527
47-4031	Fence Erectors		\$11.44	\$23,801	\$10.57	\$21,977	\$11.88	\$24,713	\$10.25	\$21,312	\$11.01	\$22,897	\$11.79	\$24,532
47-4041	Hazardous Materials Removal Workers	250	\$15.78	\$32,824	\$10.63	\$22,112	\$18.36	\$38,181	\$11.41	\$23,741	\$14.62	\$30,402	\$19.01	\$39,551
47-4051	Highway Maintenance Workers	540	\$16.41	\$34,133	\$11.64	\$24,207	\$18.80	\$39,096	\$13.11	\$27,266	\$15.95	\$33,171	\$19.16	\$39,860
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	40	\$14.89	\$30,967	\$10.71	\$22,284	\$16.98	\$35,309	\$12.26	\$25,506	\$14.44	\$30,039	\$18.40	\$38,277
47-5011	Derrick Operators, Oil and Gas	920	\$20.80	\$43,272	\$17.19	\$35,745	\$22.61	\$47,036	\$18.86	\$39,221	\$20.98	\$43,648	\$23.26	\$48,378
47-5012	Rotary Drill Operators, Oil and Gas	1,340	\$24.04	\$50,004	\$17.32	\$36,035	\$27.40	\$56,989	\$19.10	\$39,737	\$23.53	\$48,934	\$28.05	\$58,337
47-5013	Service Unit Operators, Oil, Gas, and Mining	640	\$19.43	\$40,416	\$14.64	\$30,451	\$21.83	\$45,399	\$15.53	\$32,309	\$18.76	\$39,021	\$22.61	\$47,035
47-5071	Roustabouts, Oil and Gas	1,560	\$16.75	\$34,839	\$11.90	\$24,754	\$19.17	\$39,881	\$13.34	\$27,753	\$17.56	\$36,517	\$20.40	\$42,430
47-5081	Helpers--Extraction Workers	550	\$15.87	\$33,010	\$13.99	\$29,105	\$16.81	\$34,963	\$15.18	\$31,568	\$16.36	\$34,022	\$17.54	\$36,477
49-0000	Installation, Maintenance, and Repair Occupations	22,420	\$19.39	\$40,335	\$11.70	\$24,329	\$23.24	\$48,339	\$13.66	\$28,422	\$18.64	\$38,765	\$24.45	\$50,853
49-1011	First-Line Supervisors/Managers of Mechanics, Installa	1,730	\$27.19	\$56,548	\$16.88	\$35,103	\$32.34	\$67,271	\$20.04	\$41,682	\$27.99	\$58,221	\$33.95	\$70,618
49-2011	Computer, Automated Teller, and Office Machine Repa	450	\$16.86	\$35,078	\$10.17	\$21,146	\$20.21	\$42,044	\$11.61	\$24,155	\$15.88	\$33,035	\$20.44	\$42,520
49-2022	Telecommunications Equipment Installers and Repairer	310	\$23.38	\$48,636	\$15.23	\$31,685	\$27.46	\$57,112	\$16.73	\$34,805	\$21.94	\$45,635	\$31.16	\$64,806
49-2091	Avionics Technicians	310	\$24.82	\$51,631	\$22.47	\$46,747	\$26.00	\$54,074	\$23.50	\$48,889	\$25.37	\$52,770	\$26.31	\$54,716
49-2094	Electrical and Electronics Repairers, Commercial and Ir	540	\$25.86	\$53,779	\$22.00	\$45,768	\$27.78	\$57,784	\$24.40	\$50,757	\$26.30	\$54,713	\$28.12	\$58,489
49-2095	Electrical and Electronics Repairers, Powerhouse, Sub	50	\$31.82	\$66,177	\$21.52	\$44,772	\$36.96	\$76,880	\$25.89	\$53,847	\$32.46	\$67,508	\$37.20	\$77,378
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles		\$13.36	\$27,784	\$11.08	\$23,053	\$14.50	\$30,150	\$11.94	\$24,831	\$13.09	\$27,230	\$14.24	\$29,621
49-2097	Electronic Home Entertainment Equipment Installers an	140	\$14.30	\$29,742	\$10.02	\$20,846	\$16.44	\$34,190	\$11.20	\$23,286	\$13.85	\$28,805	\$16.90	\$35,152
49-2098	Security and Fire Alarm Systems Installers	160	\$16.06	\$33,407	\$11.88	\$24,703	\$18.15	\$37,758	\$12.91	\$26,863	\$15.62	\$32,498	\$19.48	\$40,520
49-3011	Aircraft Mechanics and Service Technicians	2,060	\$24.01	\$49,948	\$19.72	\$41,021	\$26.16	\$54,411	\$21.90	\$45,547	\$24.45	\$50,851	\$26.31	\$54,717
49-3021	Automotive Body and Related Repairers	760	\$19.15	\$39,832	\$9.79	\$20,364	\$23.83	\$49,566	\$11.94	\$24,845	\$18.73	\$38,949	\$25.76	\$53,591
49-3023	Automotive Service Technicians and Mechanics	2,300	\$19.15	\$39,841	\$12.28	\$25,544	\$22.59	\$46,989	\$14.39	\$29,927	\$18.24	\$37,940	\$22.76	\$47,331
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	1,330	\$18.25	\$37,970	\$12.20	\$25,377	\$21.28	\$44,267	\$13.98	\$29,069	\$17.59	\$36,590	\$21.90	\$45,555
49-3041	Farm Equipment Mechanics		\$18.11	\$37,666	\$14.26	\$29,657	\$20.03	\$41,671	\$14.95	\$31,100	\$17.50	\$36,406	\$21.21	\$44,124
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	460	\$20.82	\$43,301	\$15.63	\$32,511	\$23.41	\$48,696	\$16.76	\$34,862	\$20.18	\$41,984	\$24.45	\$50,864
49-3052	Motorcycle Mechanics	90	\$15.74	\$32,735	\$11.62	\$24,168	\$17.80	\$37,018	\$12.23	\$25,434	\$14.90	\$30,998	\$19.59	\$40,755
49-3053	Outdoor Power Equipment and Other Small Engine Me	60	\$12.66	\$26,325	\$8.70	\$18,097	\$14.63	\$30,439	\$9.44	\$19,636	\$11.58	\$24,095	\$15.99	\$33,259
49-3093	Tire Repairers and Changers	130	\$10.38	\$21,585	\$8.03	\$16,704	\$11.55	\$24,025	\$8.61	\$17,903	\$10.02	\$20,844	\$11.36	\$23,630
49-9012	Control and Valve Installers and Repairers, Except Mec	610	\$21.64	\$45,019	\$16.82	\$34,991	\$24.05	\$50,033	\$17.37	\$36,124	\$21.56	\$44,836	\$26.30	\$54,711
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics	710	\$20.80	\$43,255	\$14.84	\$30,866	\$23.77	\$49,449	\$16.05	\$33,390	\$19.66	\$40,903	\$24.41	\$50,776
49-9031	Home Appliance Repairers		\$15.92	\$33,111	\$9.45	\$19,649	\$19.15	\$39,842	\$9.74	\$20,266	\$16.82	\$34,986	\$20.08	\$41,761
49-9041	Industrial Machinery Mechanics	1,340	\$20.77	\$43,203	\$15.44	\$32,113	\$23.44	\$48,748	\$16.47	\$34,250	\$19.92	\$41,431	\$25.37	\$52,775
49-9043	Maintenance Workers, Machinery	690	\$17.14	\$35,655	\$10.93	\$22,739	\$20.25	\$42,113	\$13.24	\$27,548	\$18.94	\$39,403	\$21.30	\$44,313
49-9051	Electrical Power-Line Installers and Repairers		\$23.82	\$49,536	\$15.85	\$32,973	\$27.80	\$57,817	\$18.46	\$38,402	\$22.69	\$47,190	\$30.71	\$63,873
49-9052	Telecommunications Line Installers and Repairers	420	\$21.71	\$45,150	\$11.49	\$23,892	\$26.82	\$55,779	\$12.52	\$26,036	\$20.43	\$42,490	\$31.74	\$66,021
49-9062	Medical Equipment Repairers	100	\$22.29	\$46,364	\$15.26	\$31,736	\$25.81	\$53,678	\$16.36	\$34,022	\$20.43	\$42,488	\$28.94	\$60,188
49-9063	Musical Instrument Repairers and Tuners		\$18.63	\$38,741	\$10.31	\$21,445	\$22.78	\$47,390	\$10.64	\$22,132	\$14.33	\$29,808	\$26.53	\$55,192
49-9069	Precision Instrument and Equipment Repairers, All Oth	140	\$24.87	\$51,727	\$20.66	\$42,975	\$26.97	\$56,103	\$23.51	\$48,894	\$25.37	\$52,775	\$27.49	\$57,179
49-9071	Maintenance and Repair Workers, General	4,660	\$15.29	\$31,802	\$9.72	\$20,208	\$18.08	\$37,600	\$10.97	\$22,821	\$14.41	\$29,974	\$18.70	\$38,897
49-9091	Coin, Vending, and Amusement Machine Servicers and	130	\$12.67	\$26,361	\$9.01	\$18,744	\$14.50	\$30,169	\$9.81	\$20,405	\$12.35	\$25,693	\$15.27	\$31,768

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
49-9094	Locksmiths and Safe Repairers	240	\$16.61	\$34,548	\$12.58	\$26,165	\$18.62	\$38,739	\$13.01	\$27,062	\$15.59	\$32,426	\$20.47	\$42,572
49-9096	Riggers		\$17.58	\$36,573	\$12.70	\$26,425	\$20.02	\$41,647	\$13.26	\$27,578	\$16.08	\$33,436	\$23.34	\$48,547
49-9098	Helpers--Installation, Maintenance, and Repair Workers	770	\$12.40	\$25,793	\$9.32	\$19,388	\$13.94	\$28,995	\$9.96	\$20,715	\$11.75	\$24,449	\$14.08	\$29,276
49-9799	Installation, Maintenance, and Repair Workers, All Other	460	\$19.12	\$39,766	\$11.26	\$23,411	\$23.05	\$47,943	\$13.39	\$27,853	\$19.49	\$40,530	\$24.54	\$51,038
51-0000	Production Occupations	29,300	\$15.40	\$32,032	\$9.22	\$19,186	\$18.49	\$38,455	\$10.27	\$21,364	\$13.53	\$28,150	\$18.36	\$38,192
51-1011	First-Line Supervisors/Managers of Production and Operations	1,930	\$26.24	\$54,575	\$16.48	\$34,287	\$31.12	\$64,719	\$18.55	\$38,574	\$25.03	\$52,054	\$32.51	\$67,626
51-2021	Coil Winders, Tapers, and Finishers	60	\$15.75	\$32,768	\$12.64	\$26,294	\$17.31	\$36,004	\$13.22	\$27,489	\$15.34	\$31,917	\$17.85	\$37,119
51-2022	Electrical and Electronic Equipment Assemblers	630	\$15.28	\$31,787	\$10.59	\$22,029	\$17.63	\$36,666	\$11.38	\$23,675	\$14.56	\$30,294	\$18.01	\$37,461
51-2023	Electromechanical Equipment Assemblers	30	\$14.19	\$29,514	\$11.04	\$22,962	\$15.76	\$32,790	\$12.06	\$25,086	\$13.93	\$28,974	\$16.27	\$33,846
51-2031	Engine and Other Machine Assemblers	40	\$16.51	\$34,347	\$13.04	\$27,114	\$18.25	\$37,963	\$14.17	\$29,477	\$16.54	\$34,408	\$19.24	\$40,024
51-2041	Structural Metal Fabricators and Fitters	280	\$16.41	\$34,143	\$13.61	\$28,301	\$17.82	\$37,064	\$14.74	\$30,662	\$16.34	\$33,985	\$17.97	\$37,371
51-2091	Fiberglass Laminators and Fabricators	100	\$13.88	\$28,879	\$11.84	\$24,628	\$14.91	\$31,005	\$12.18	\$25,335	\$13.35	\$27,776	\$14.60	\$30,362
51-2092	Team Assemblers	4,630	\$13.02	\$27,085	\$9.48	\$19,713	\$14.79	\$30,772	\$10.54	\$21,930	\$12.84	\$26,713	\$14.85	\$30,886
51-2099	Assemblers and Fabricators, All Other		\$11.14	\$23,169	\$7.98	\$16,605	\$12.72	\$26,451	\$8.69	\$18,081	\$10.31	\$21,441	\$12.42	\$25,835
51-3011	Bakers	520	\$10.61	\$22,071	\$8.15	\$16,945	\$11.84	\$24,633	\$8.49	\$17,653	\$9.74	\$20,261	\$12.39	\$25,771
51-3021	Butchers and Meat Cutters	550	\$12.15	\$25,271	\$8.51	\$17,699	\$13.97	\$29,057	\$9.21	\$19,152	\$11.76	\$24,458	\$14.52	\$30,207
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	120	\$9.79	\$20,361	\$8.17	\$16,998	\$10.60	\$22,042	\$8.54	\$17,766	\$9.54	\$19,848	\$10.72	\$22,308
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	\$10.69	\$22,241	\$8.08	\$16,814	\$12.00	\$24,954	\$8.76	\$18,223	\$10.35	\$21,519	\$12.49	\$25,983
51-3092	Food Batchmakers	80	\$13.84	\$28,791	\$9.54	\$19,834	\$16.00	\$33,270	\$10.88	\$22,628	\$13.97	\$29,068	\$16.95	\$35,258
51-3093	Food Cooking Machine Operators and Tenders	150	\$9.61	\$19,990	\$8.07	\$16,796	\$10.38	\$21,588	\$8.19	\$17,029	\$9.02	\$18,761	\$10.90	\$22,670
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	410	\$16.90	\$35,144	\$10.80	\$22,472	\$19.94	\$41,481	\$11.95	\$24,862	\$16.13	\$33,543	\$21.50	\$44,711
51-4012	Numerical Tool and Process Control Programmers	40	\$24.25	\$50,448	\$17.22	\$35,824	\$27.77	\$57,760	\$19.96	\$41,527	\$24.39	\$50,736	\$27.96	\$58,149
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	530	\$13.25	\$27,563	\$9.79	\$20,355	\$14.98	\$31,167	\$10.46	\$21,765	\$12.41	\$25,809	\$15.15	\$31,505
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	90	\$11.54	\$24,004	\$9.34	\$19,430	\$12.64	\$26,291	\$9.83	\$20,450	\$11.07	\$23,024	\$12.99	\$27,024
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	120	\$14.14	\$29,413	\$10.12	\$21,042	\$16.15	\$33,598	\$11.22	\$23,343	\$13.56	\$28,211	\$17.02	\$35,397
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic		\$12.75	\$26,525	\$9.40	\$19,548	\$14.43	\$30,013	\$9.97	\$20,731	\$11.46	\$23,830	\$14.71	\$30,587
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	60	\$12.96	\$26,956	\$9.62	\$20,003	\$14.63	\$30,433	\$10.56	\$21,961	\$12.96	\$26,961	\$15.20	\$31,612
51-4041	Machinists	1,820	\$19.04	\$39,598	\$12.87	\$26,761	\$22.12	\$46,016	\$14.60	\$30,374	\$18.40	\$38,273	\$23.51	\$48,899
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	\$13.76	\$28,611	\$9.43	\$19,605	\$15.92	\$33,115	\$10.48	\$21,809	\$13.08	\$27,198	\$16.67	\$34,682
51-4111	Tool and Die Makers	160	\$23.93	\$49,781	\$17.50	\$36,394	\$27.15	\$56,475	\$21.06	\$43,812	\$25.53	\$53,092	\$27.49	\$57,174
51-4121	Welders, Cutters, Solderers, and Brazers	2,410	\$17.73	\$36,882	\$11.49	\$23,908	\$20.85	\$43,369	\$12.79	\$26,612	\$16.68	\$34,704	\$21.50	\$44,715
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders, Metal and Plastic	150	\$15.71	\$32,679	\$12.90	\$26,829	\$17.12	\$35,604	\$13.18	\$27,423	\$15.03	\$31,261	\$18.00	\$37,441
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	30												
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	130	\$21.90	\$45,555	\$15.34	\$31,904	\$25.18	\$52,381	\$17.99	\$37,414	\$25.11	\$52,229	\$25.37	\$52,773
51-4194	Tool Grinders, Filers, and Sharpeners		\$17.49	\$36,374	\$10.54	\$21,932	\$20.96	\$43,594	\$11.14	\$23,165	\$19.57	\$40,708	\$22.02	\$45,796
51-4199	Metal Workers and Plastic Workers, All Other	110	\$19.91	\$41,412	\$12.79	\$26,603	\$23.47	\$48,816	\$14.02	\$29,157	\$23.02	\$47,886	\$23.89	\$49,682
51-5111	Prepress Technicians and Workers	170	\$13.61	\$28,309	\$9.57	\$19,900	\$15.63	\$32,514	\$10.64	\$22,135	\$12.93	\$26,893	\$15.87	\$33,007
51-5112	Printing Press Operators	750	\$13.57	\$28,233	\$9.57	\$19,912	\$15.57	\$32,394	\$10.52	\$21,880	\$13.17	\$27,397	\$16.53	\$34,382
51-5113	Print Binding and Finishing Workers	160	\$12.73	\$26,482	\$8.71	\$18,112	\$14.74	\$30,667	\$9.51	\$19,783	\$12.04	\$25,033	\$14.56	\$30,284
51-6011	Laundry and Dry-Cleaning Workers	970	\$9.21	\$19,167	\$8.10	\$16,858	\$9.77	\$20,321	\$8.02	\$16,687	\$8.70	\$18,087	\$9.40	\$19,551
51-6021	Pressers, Textile, Garment, and Related Materials	190	\$9.24	\$19,228	\$8.17	\$16,990	\$9.78	\$20,347	\$8.35	\$17,374	\$9.32	\$19,392	\$10.43	\$21,693
51-6031	Sewing Machine Operators	480	\$10.83	\$22,536	\$8.66	\$18,008	\$11.92	\$24,800	\$9.28	\$19,294	\$10.74	\$22,338	\$12.54	\$26,084
51-6041	Shoe and Leather Workers and Repairers	70	\$10.61	\$22,061	\$8.12	\$16,890	\$11.85	\$24,647	\$8.81	\$18,323	\$10.31	\$21,450	\$12.16	\$25,295

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
51-6052	Tailors, Dressmakers, and Custom Sewers	50	\$9.75	\$20,272	\$8.03	\$16,706	\$10.60	\$22,055	\$8.17	\$16,991	\$8.98	\$18,688	\$12.18	\$25,329
51-6093	Upholsterers	160	\$12.18	\$25,340	\$8.11	\$16,862	\$14.22	\$29,579	\$8.45	\$17,567	\$9.86	\$20,513	\$16.75	\$34,836
51-6099	Textile, Apparel, and Furnishings Workers, All Other		\$14.98	\$31,163	\$13.04	\$27,131	\$15.95	\$33,178	\$12.52	\$26,038	\$13.43	\$27,940	\$14.35	\$29,841
51-7011	Cabinetmakers and Bench Carpenters	350	\$13.64	\$28,372	\$9.01	\$18,732	\$15.96	\$33,192	\$9.63	\$20,041	\$13.02	\$27,083	\$16.62	\$34,575
51-7021	Furniture Finishers	30	\$14.70	\$30,574	\$11.40	\$23,720	\$16.35	\$34,001	\$13.55	\$28,176	\$15.65	\$32,548	\$17.00	\$35,357
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	290	\$12.40	\$25,785	\$8.33	\$17,325	\$14.43	\$30,015	\$9.08	\$18,889	\$11.86	\$24,663	\$14.82	\$30,826
51-7042	Woodworking Machine Setters, Operators, and Tenders	70	\$12.33	\$25,651	\$10.10	\$21,015	\$13.45	\$27,969	\$11.36	\$23,631	\$12.73	\$26,469	\$13.88	\$28,865
51-7099	Woodworkers, All Other	40	\$21.02	\$43,719	\$17.75	\$36,919	\$22.65	\$47,119	\$20.28	\$42,189	\$22.36	\$46,498	\$22.72	\$47,253
51-8021	Stationary Engineers and Boiler Operators	140	\$23.40	\$48,672	\$18.90	\$39,319	\$25.65	\$53,349	\$20.14	\$41,898	\$23.82	\$49,545	\$26.90	\$55,945
51-8031	Water and Liquid Waste Treatment Plant and System C	220	\$17.35	\$36,090	\$10.95	\$22,771	\$20.55	\$42,749	\$11.64	\$24,207	\$17.84	\$37,100	\$21.68	\$45,091
51-8092	Gas Plant Operators	130	\$30.82	\$64,111	\$21.61	\$44,950	\$35.43	\$73,692	\$23.94	\$49,788	\$27.87	\$57,977	\$34.18	\$71,090
51-8093	Petroleum Pump System Operators, Refinery Operator:	160	\$25.66	\$53,367	\$19.50	\$40,555	\$28.74	\$59,773	\$21.48	\$44,683	\$25.88	\$53,839	\$29.73	\$61,836
51-8099	Plant and System Operators, All Other		\$26.00	\$54,087	\$23.10	\$48,053	\$27.45	\$57,104	\$24.16	\$50,250	\$27.14	\$56,459	\$27.86	\$57,944
51-9011	Chemical Equipment Operators and Tenders		\$18.48	\$38,448	\$13.67	\$28,427	\$20.89	\$43,458	\$14.74	\$30,656	\$16.98	\$35,323	\$23.62	\$49,135
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still M	100	\$14.14	\$29,410	\$9.05	\$18,818	\$16.69	\$34,705	\$9.94	\$20,683	\$12.87	\$26,765	\$16.67	\$34,676
51-9021	Crushing, Grinding, and Polishing Machine Setters, Oper	80	\$17.20	\$35,783	\$13.18	\$27,407	\$19.22	\$39,971	\$14.05	\$29,230	\$17.24	\$35,868	\$20.28	\$42,193
51-9022	Grinding and Polishing Workers, Hand	10	\$18.00	\$37,445	\$10.82	\$22,506	\$21.59	\$44,915	\$11.39	\$23,688	\$18.48	\$38,429	\$23.89	\$49,683
51-9023	Mixing and Blending Machine Setters, Operators, and T	240	\$13.35	\$27,760	\$9.19	\$19,110	\$15.43	\$32,086	\$9.93	\$20,657	\$12.64	\$26,283	\$16.52	\$34,372
51-9032	Cutting and Slicing Machine Setters, Operators, and Te	40	\$14.76	\$30,694	\$10.22	\$21,255	\$17.03	\$35,414	\$10.61	\$22,059	\$12.98	\$26,990	\$18.23	\$37,917
51-9041	Extruding, Forming, Pressing, and Compacting Machine	150	\$14.47	\$30,108	\$10.23	\$21,278	\$16.60	\$34,522	\$11.09	\$23,064	\$13.60	\$28,290	\$18.07	\$37,587
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,800	\$18.34	\$38,145	\$10.88	\$22,627	\$22.07	\$45,904	\$12.49	\$25,989	\$17.19	\$35,751	\$23.78	\$49,470
51-9081	Dental Laboratory Technicians	140	\$18.60	\$38,689	\$9.64	\$20,049	\$23.08	\$48,009	\$10.52	\$21,881	\$19.57	\$40,711	\$25.85	\$53,773
51-9082	Medical Appliance Technicians	30	\$16.52	\$34,364	\$12.12	\$25,220	\$18.72	\$38,936	\$12.87	\$26,774	\$14.82	\$30,826	\$17.85	\$37,131
51-9083	Ophthalmic Laboratory Technicians	110	\$10.11	\$21,029	\$8.06	\$16,764	\$11.14	\$23,162	\$8.50	\$17,684	\$9.83	\$20,454	\$11.41	\$23,738
51-9111	Packaging and Filling Machine Operators and Tenders	880	\$13.05	\$27,143	\$8.52	\$17,732	\$15.31	\$31,848	\$9.19	\$19,109	\$11.93	\$24,820	\$15.34	\$31,913
51-9121	Coating, Painting, and Spraying Machine Setters, Oper.	220	\$12.95	\$26,946	\$10.23	\$21,286	\$14.32	\$29,776	\$10.53	\$21,898	\$11.89	\$24,734	\$14.68	\$30,542
51-9122	Painters, Transportation Equipment	290	\$18.10	\$37,640	\$11.83	\$24,614	\$21.23	\$44,153	\$12.71	\$26,438	\$15.85	\$32,977	\$20.64	\$42,922
51-9123	Painting, Coating, and Decorating Workers		\$15.39	\$32,002	\$11.93	\$24,821	\$17.11	\$35,593	\$12.74	\$26,502	\$14.62	\$30,415	\$17.08	\$35,534
51-9151	Photographic Process Workers and Processing Machin	280	\$10.77	\$22,398	\$8.16	\$16,983	\$12.07	\$25,106	\$8.90	\$18,505	\$10.38	\$21,591	\$12.17	\$25,304
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tende		\$10.26	\$21,342	\$8.21	\$17,081	\$11.29	\$23,473	\$8.91	\$18,525	\$10.29	\$21,404	\$11.52	\$23,963
51-9193	Cooling and Freezing Equipment Operators and Tenders		\$13.57	\$28,223	\$10.42	\$21,666	\$15.15	\$31,502	\$10.42	\$21,663	\$11.40	\$23,707	\$14.57	\$30,315
51-9198	Helpers--Production Workers	1,700	\$10.22	\$21,261	\$8.21	\$17,071	\$11.23	\$23,355	\$8.33	\$17,323	\$9.32	\$19,377	\$11.28	\$23,466
51-9399	Production Workers, All Other*	450	\$12.94	\$26,919	\$8.33	\$17,325	\$15.25	\$31,716	\$8.99	\$18,697	\$11.17	\$23,227	\$15.98	\$33,242
53-0000	Transportation and Material Moving Occupations	33,770	\$15.31	\$31,842	\$8.91	\$18,531	\$18.51	\$38,498	\$9.70	\$20,177	\$12.90	\$26,837	\$18.57	\$38,633
53-1011	Aircraft Cargo Handling Supervisors	30	\$20.74	\$43,142	\$15.42	\$32,076	\$23.40	\$48,675	\$16.51	\$34,334	\$19.83	\$41,253	\$24.78	\$51,535
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, i	770	\$22.41	\$46,608	\$14.70	\$30,569	\$26.26	\$54,627	\$16.62	\$34,560	\$21.97	\$45,701	\$27.34	\$56,864
53-1031	First-Line Supervisors/Managers of Transportation and	1,070	\$24.49	\$50,941	\$15.36	\$31,945	\$29.06	\$60,439	\$17.13	\$35,630	\$21.57	\$44,858	\$29.20	\$60,728
53-2011	Airline Pilots, Copilots, and Flight Engineers	120		\$107,031		\$83,861		\$118,616		\$93,177		\$106,362		\$125,695
53-2012	Commercial Pilots	190		\$90,644		\$53,676		\$109,128		\$58,526		\$68,985		\$79,403
53-2021	Air Traffic Controllers	290	\$43.64	\$90,764	\$30.65	\$63,758	\$50.13	\$104,267	\$33.63	\$69,946	\$39.66	\$82,497	\$56.21	\$116,917
53-2022	Airfield Operations Specialists		\$21.68	\$45,104	\$19.75	\$41,075	\$22.65	\$47,118	\$20.35	\$42,335	\$21.92	\$45,599	\$23.26	\$48,389
53-3021	Bus Drivers, Transit and Intercity	390	\$12.31	\$25,606	\$9.40	\$19,559	\$13.76	\$28,630	\$9.86	\$20,513	\$11.08	\$23,056	\$15.77	\$32,795
53-3022	Bus Drivers, School	1,170	\$11.19	\$23,271	\$8.50	\$17,687	\$12.53	\$26,062	\$9.21	\$19,154	\$10.67	\$22,190	\$12.77	\$26,554

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
53-3031	Driver/Sales Workers	1,540	\$12.40	\$25,785	\$8.21	\$17,078	\$14.49	\$30,138	\$8.96	\$18,627	\$10.83	\$22,533	\$13.99	\$29,106
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,920	\$18.63	\$38,752	\$11.87	\$24,682	\$22.01	\$45,787	\$13.22	\$27,501	\$17.18	\$35,729	\$23.25	\$48,363
53-3033	Truck Drivers, Light or Delivery Services	3,130	\$14.79	\$30,761	\$8.99	\$18,698	\$17.69	\$36,792	\$9.70	\$20,179	\$12.36	\$25,717	\$17.11	\$35,587
53-3041	Taxi Drivers and Chauffeurs	370	\$9.71	\$20,205	\$8.01	\$16,654	\$10.57	\$21,980	\$8.21	\$17,085	\$9.11	\$18,959	\$10.87	\$22,607
53-3099	Motor Vehicle Operators, All Other		\$21.51	\$44,748	\$20.20	\$42,024	\$22.17	\$46,109	\$19.74	\$41,052	\$21.26	\$44,218	\$22.69	\$47,188
53-6021	Parking Lot Attendants	350	\$8.67	\$18,040	\$8.20	\$17,066	\$8.91	\$18,527	\$7.99	\$16,624	\$8.60	\$17,879	\$9.20	\$19,135
53-6031	Service Station Attendants	350	\$10.45	\$21,730	\$8.13	\$16,903	\$11.61	\$24,144	\$8.83	\$18,364	\$10.20	\$21,214	\$11.42	\$23,756
53-6051	Transportation Inspectors	150	\$45.79	\$95,238	\$29.97	\$62,335	\$53.70	\$111,690	\$39.34	\$81,824	\$49.59	\$103,142	\$55.78	\$116,026
53-7011	Conveyor Operators and Tenders	80	\$10.82	\$22,511	\$8.30	\$17,270	\$12.08	\$25,132	\$8.61	\$17,899	\$9.95	\$20,700	\$11.89	\$24,729
53-7021	Crane and Tower Operators		\$20.24	\$42,109	\$14.31	\$29,772	\$23.21	\$48,277	\$15.05	\$31,305	\$18.49	\$38,451	\$26.50	\$55,114
53-7031	Dredge Operators	10	\$16.67	\$34,684	\$16.66	\$34,663	\$16.68	\$34,694	\$15.84	\$32,939	\$16.80	\$34,939	\$17.76	\$36,940
53-7032	Excavating and Loading Machine and Dragline Operatc	160	\$14.89	\$30,969	\$11.18	\$23,251	\$16.74	\$34,828	\$11.74	\$24,419	\$13.28	\$27,628	\$14.81	\$30,810
53-7051	Industrial Truck and Tractor Operators	1,450	\$13.78	\$28,664	\$9.46	\$19,670	\$15.94	\$33,161	\$10.48	\$21,802	\$13.07	\$27,190	\$16.64	\$34,607
53-7061	Cleaners of Vehicles and Equipment	1,810	\$12.67	\$26,359	\$8.39	\$17,446	\$14.82	\$30,816	\$9.11	\$18,955	\$10.62	\$22,096	\$17.28	\$35,947
53-7062	Laborers and Freight, Stock, and Material Movers, Han	9,400	\$12.13	\$25,222	\$8.70	\$18,092	\$13.84	\$28,787	\$9.37	\$19,491	\$11.34	\$23,588	\$14.30	\$29,747
53-7063	Machine Feeders and Offbearers	130	\$13.20	\$27,451	\$9.44	\$19,631	\$15.08	\$31,361	\$10.76	\$22,387	\$13.00	\$27,046	\$15.64	\$32,522
53-7064	Packers and Packagers, Hand	2,060	\$9.06	\$18,849	\$8.12	\$16,898	\$9.53	\$19,825	\$7.98	\$16,600	\$8.60	\$17,886	\$9.22	\$19,172
53-7071	Gas Compressor and Gas Pumping Station Operators	110	\$30.02	\$62,441	\$19.70	\$40,985	\$35.18	\$73,169	\$23.25	\$48,362	\$29.33	\$60,998	\$34.79	\$72,361
53-7072	Pump Operators, Except Wellhead Pumps	60	\$19.96	\$41,527	\$13.39	\$27,852	\$23.25	\$48,365	\$14.62	\$30,401	\$19.60	\$40,766	\$23.16	\$48,179
53-7073	Wellhead Pumps	500	\$21.00	\$43,678	\$16.20	\$33,690	\$23.40	\$48,672	\$18.92	\$39,348	\$21.50	\$44,711	\$24.69	\$51,347
53-7081	Refuse and Recyclable Material Collectors	410	\$14.79	\$30,766	\$9.48	\$19,728	\$17.44	\$36,285	\$10.57	\$21,995	\$15.11	\$31,424	\$18.60	\$38,681
53-7121	Tank Car, Truck, and Ship Loaders	10	\$14.51	\$30,184	\$11.67	\$24,274	\$15.93	\$33,139	\$12.33	\$25,652	\$13.85	\$28,798	\$16.88	\$35,103