

The background of the slide is a photograph of a field of Gaillardia flowers. The flowers have a dark red center and petals that transition from yellow to orange to red. The central flower is the largest and most prominent, with its petals fully open. Other flowers are scattered throughout the field, some in various stages of bloom. The background is a soft-focus green, suggesting grass and other foliage.

The North Central WIA Economic Report

March 2012

Compiled by the division of
Economic Research and Analysis
Oklahoma Employment Security Commission

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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

Oklahoma Employment Security Commission - Find Labor Market Statistics - Windows Internet Explorer

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

OKLAHOMA www.ok.gov

Oklahoma Employment Security Commission

Search Site Go

Home Page / Services / Find Labor Market Statistics

Labor Market Statistics - Economic Research and Analysis

Suggestions and Comments: Please take a moment to share your thoughts about our site. Your comments are invaluable and greatly appreciated!

Seasonally Adjusted Unemployment Rate and Change from Previous Month's Total Non-Farm Employment

Month	Change in Total Employment	Unemployment Rate
Mar-10	2,800	6.2%
Apr-10	2,800	6.2%
May-10	8,600	6.1%
Jun-10	3,100	6.1%
Jul-10	-2,800	6.1%
Aug-10	-2,300	6.1%
Sep-10	-4,500	6.1%
Oct-10	9,500	6.1%
Nov-10	700	6.1%
Dec-10	1,800	6.1%
Jan-11	1,100	6.1%
Feb-11	-8,100	6.1%
Mar-11	10,400	6.0%
Apr-11	4,700	6.0%
May-11	-900	6.0%
Jun-11	-700	6.0%
Jul-11	5,600	6.0%
Aug-11	2,200	6.0%
Sep-11	3,700	6.0%
Oct-11	500	6.0%
Nov-11	1,700	6.0%
Dec-11	2,000	6.0%
Jan-12	7,000	6.0%
Feb-12	2,400	6.0%

Employment v. Unemployment : 3-30-2012: February's payroll employment sees an over-the-month increase of 2,400 as the unemployment rate falls to 6.0%.

Initial and Continued Claims : 4-12-2012: Initial claims up 126, continued claims up 417.

County Unemployment Rates : 4-10-2012: Unemployment decreased in 51 counties, remained unchanged in 13 in February.

State Unemployment Rates : 3-30-2012: Oklahoma continues to have the lowest unemployment rate in the region.

Labor Market Information by Area of Interest:

OESC Home Page

Resources For

- Workforce Professionals
- Employers
- Job Seekers
- Veterans
- Veterans' Priority

Services

- Find a Job
- File for Unemployment Benefits
- Find Qualified Workers
- Find Labor Market Statistics
- Unemployment Insurance
- Workforce Services
- EZ Tax Express (Employers Online Reporting)

OESC

- About OESC
- Office Locations
- News Releases
- Contact OESC
- OESC Job Openings
- OESC Act
- OESC Rules
- UI Precedent Manual
- Policies and Disclaimers

OESC Employees Only

OESC Intranet

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Resources for Economic Data

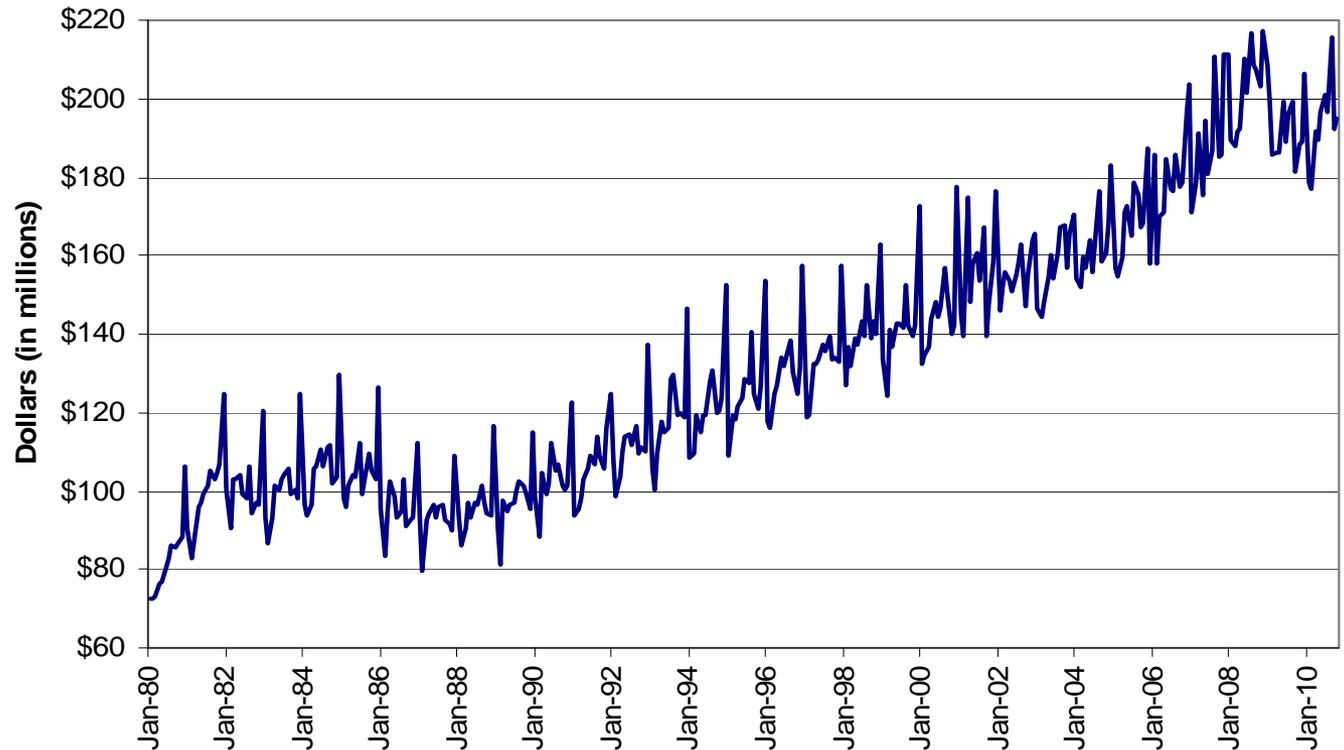
What is it?	What does it have?	Where is it located?
<p>The Oklahoma Employment Security Commission's Labor Market Information website</p>	<p>The OESC's LMI site contains: Industry and Occupational Projections; The Quarterly Census of Employment and Wages; Occupational Wages; Local Area Unemployment Statistics, including GIS maps; and numerous publications relating to Oklahoma's labor force.</p>	<p>http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics.index.html</p>
<p>The Bureau of Labor Statistics</p>	<p>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.</p>	<p>http://www.bls.gov</p>
<p>The Bureau of Economic Analysis</p>	<p>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.</p>	<p>http://www.bea.gov</p>
<p>The U.S. Census Bureau</p>	<p>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.</p>	<p>http://www.census.gov</p>
<p>The Oklahoma Resources Integration General Information Network System (Origins)</p>	<p>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.</p>	<p>http://origins.ou.edu</p>
<p>The Oklahoma Department of Commerce</p>	<p>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.</p>	<p>http://www.okcommerce.gov</p>

The North Central WIA



Sales Subject to Tax

Monthly Sales Subject to Tax - North 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:

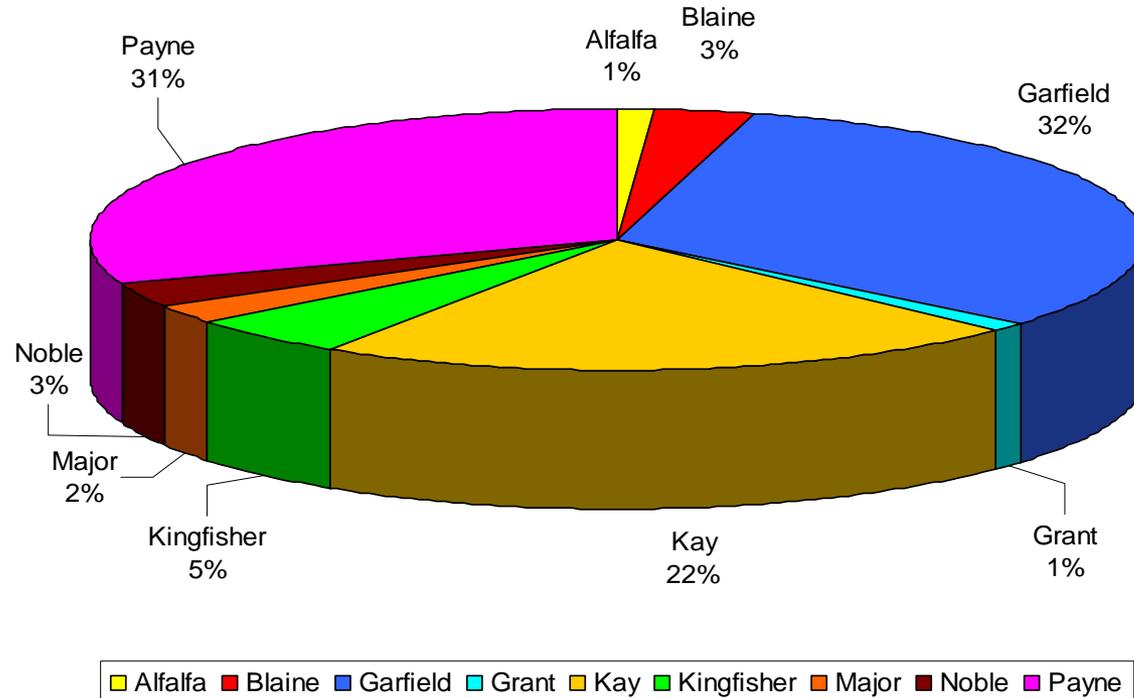
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

From January 1980 to November of 2008, with the exception of a downturn between 1983 and 1985, the North Central WIA has experienced consistent and positive growth. Average monthly sales subject to tax have increased from \$82 million in 1980 to \$203 million in 2008. Since November of 2008, monthly sales subject to tax for the North Central WIA had declined by \$22 million up to October 2010.

Sales Subject to Tax

Sales Subject to Tax - County Contribution to the North 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:

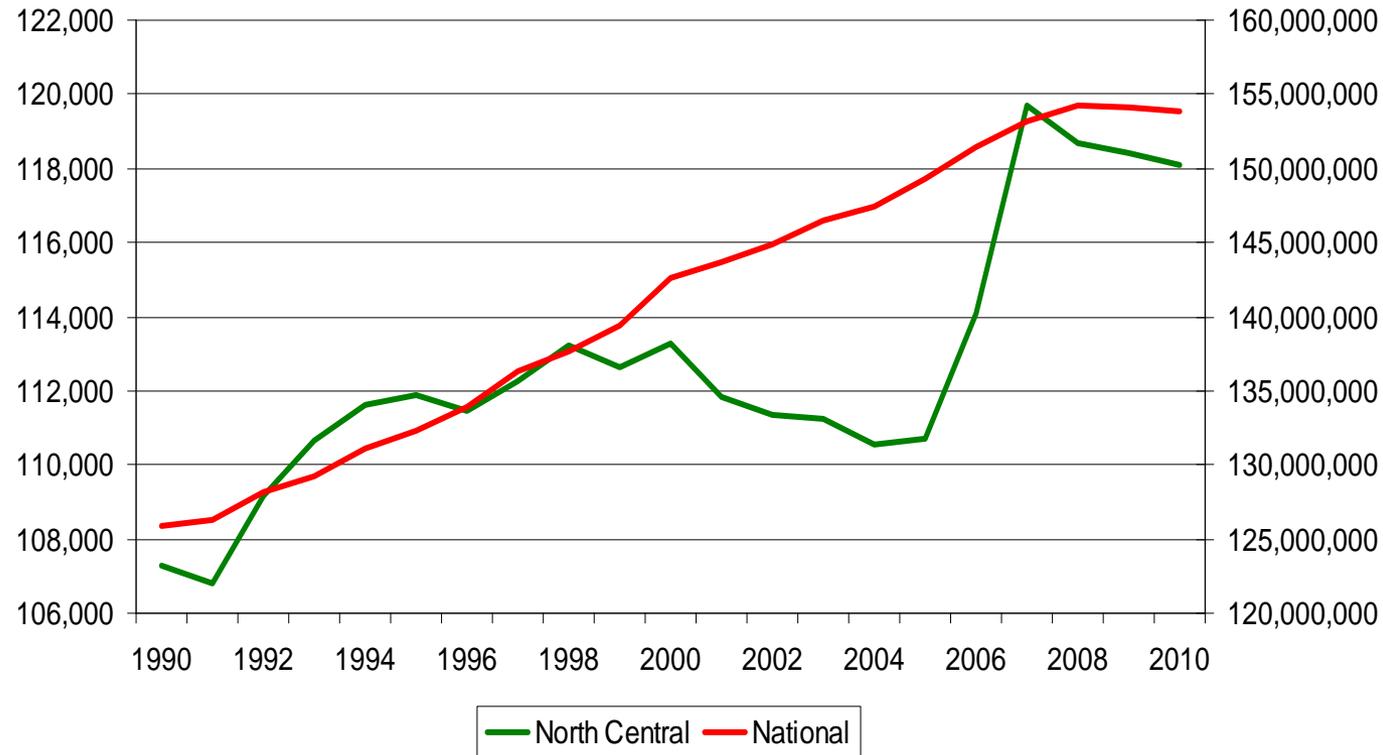
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

Garfield County is responsible for thirty-two percent of the total sales subject to tax for the North Central WIA for 2010. Payne County came in second at thirty-one percent, while Kay County came in third at twenty-two percent. The remaining counties each contributed between one and five percent.

Employment and Unemployment

Average Annual Workforce 1990-2010 - North 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.

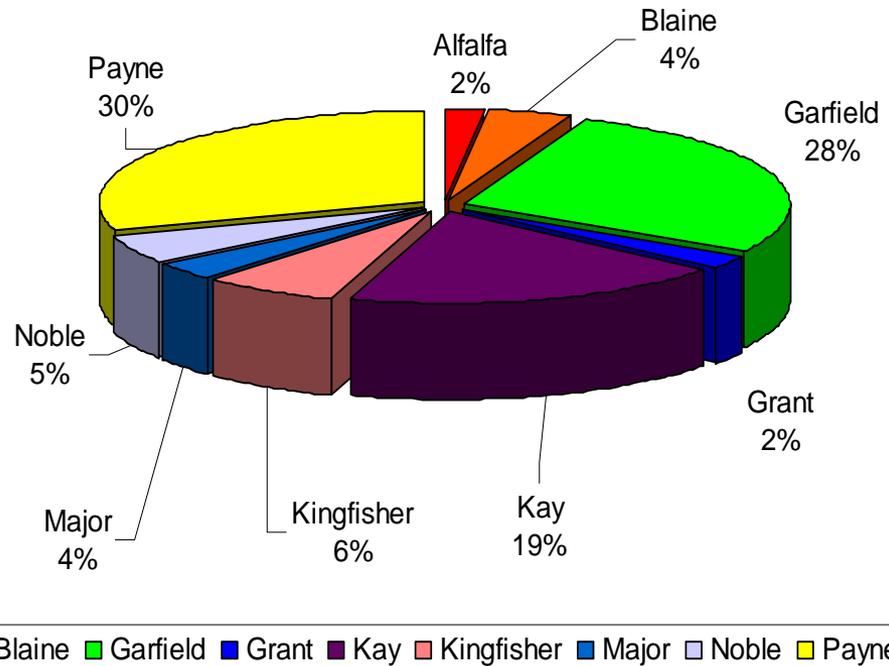
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Workforce:

The North Central WIA experienced a significant increase in its average annual workforce between 1990 and 1996, followed by a leveling off period. Between 2000 and 2005 the North Central WIA experienced a decline in its average annual workforce. Beginning in 2005 and continuing through 2007 the North Central WIA experienced a significant increase in its average annual workforce, making up for the decline experienced between 2000 and 2005. Between 1990 and 2007 the North Central WIA increased its average annual workforce from 107,262 to 119,679, an increase of 11.58%; however, it had been decreased its average annual workforce since 2007 up to 2010.

Employment and Unemployment

Workforce Distribution - 2010



Workforce:

Payne County is responsible for thirty percent of the North Central WIA's workforce. Garfield County is responsible for twenty-eight percent, while Kay County is responsible for nineteen percent. The remaining counties are responsible for between two and six percent of the workforce distribution.

About the Data:

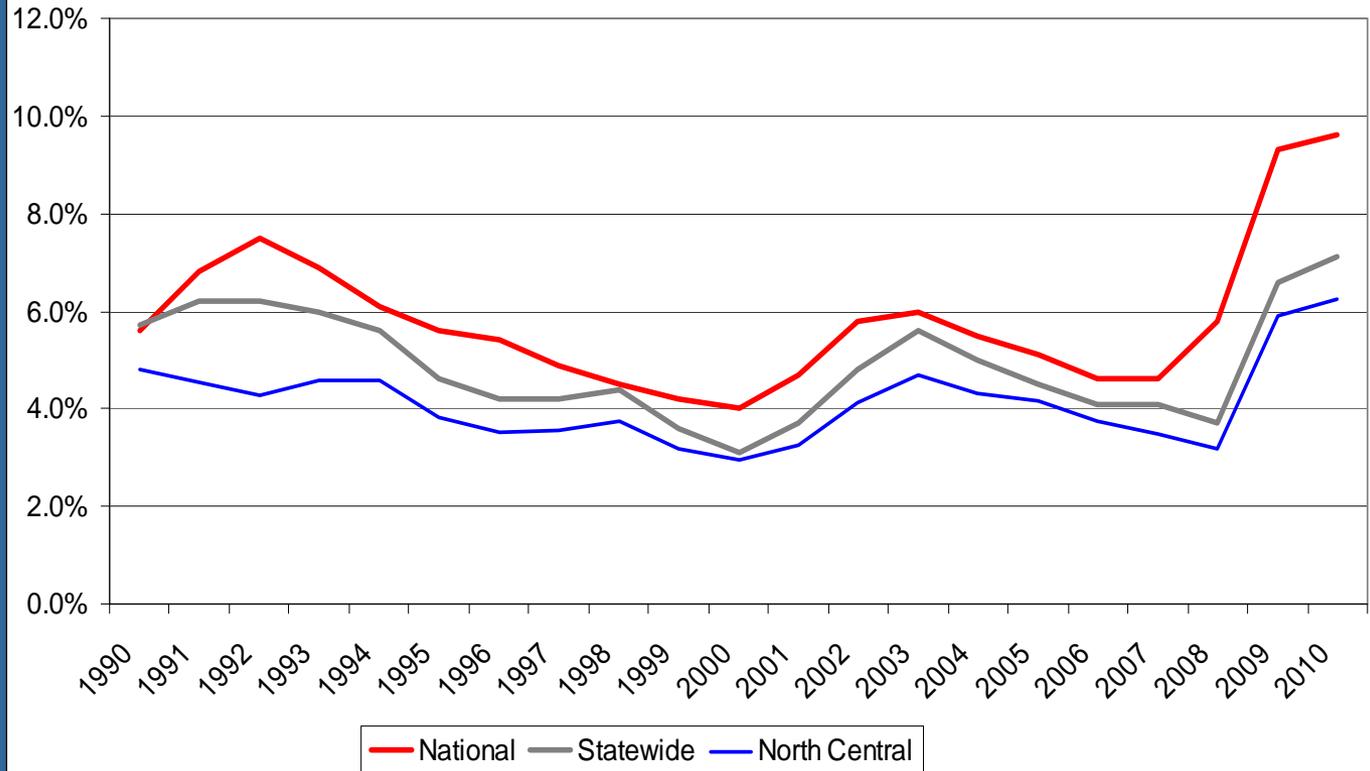
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http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Employment and Unemployment

Average Annual Unemployment Rate 1990-2010 - North 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/laus>

Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis.

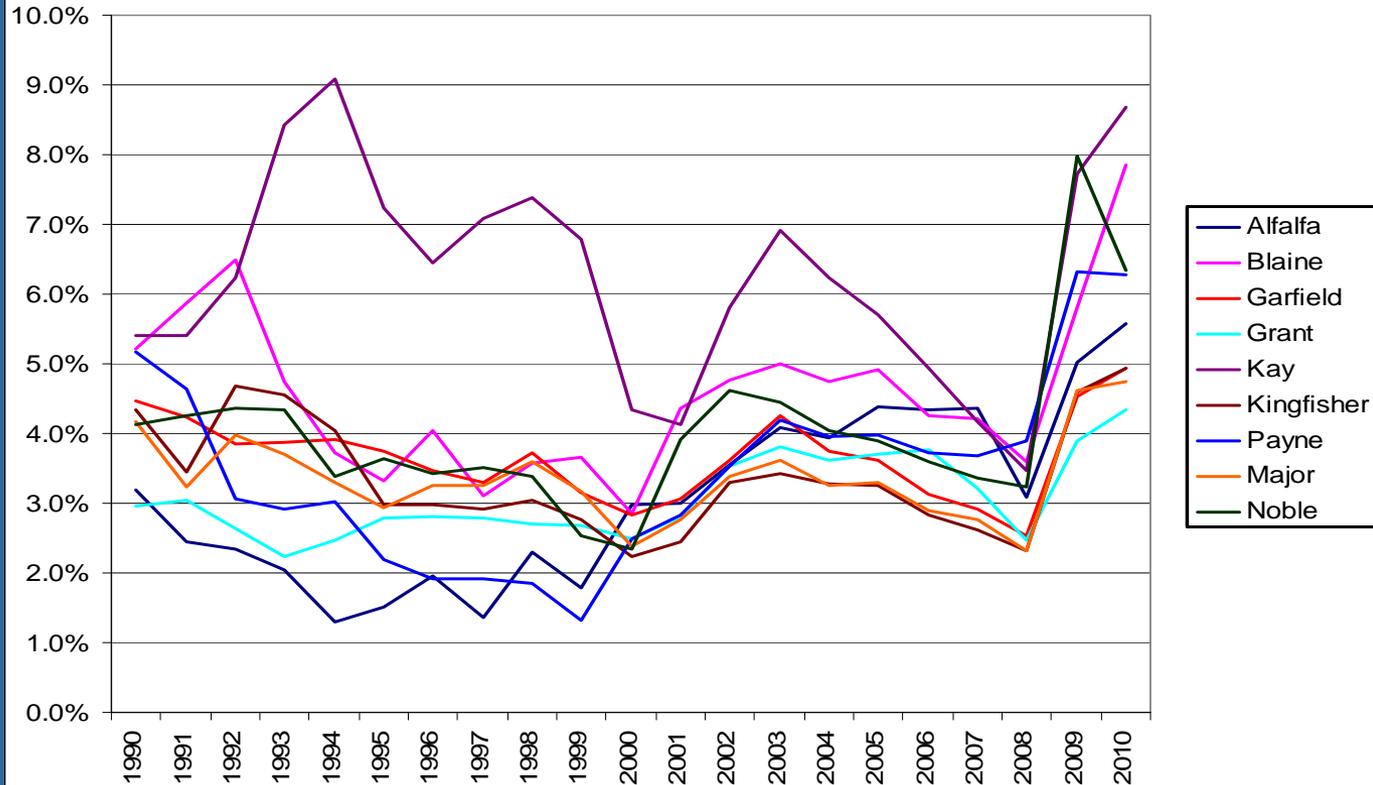
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Workforce:

The North Central WIA's average annual unemployment rate between 1990 and 2010 remained below both the statewide and national average. The North Central WIA's average annual unemployment rate between 1990 and 2010 was 4.12%. During that same time period the national average annual unemployment rate was 5.83%, and the statewide average annual unemployment rate was 4.9%.

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>

Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis.

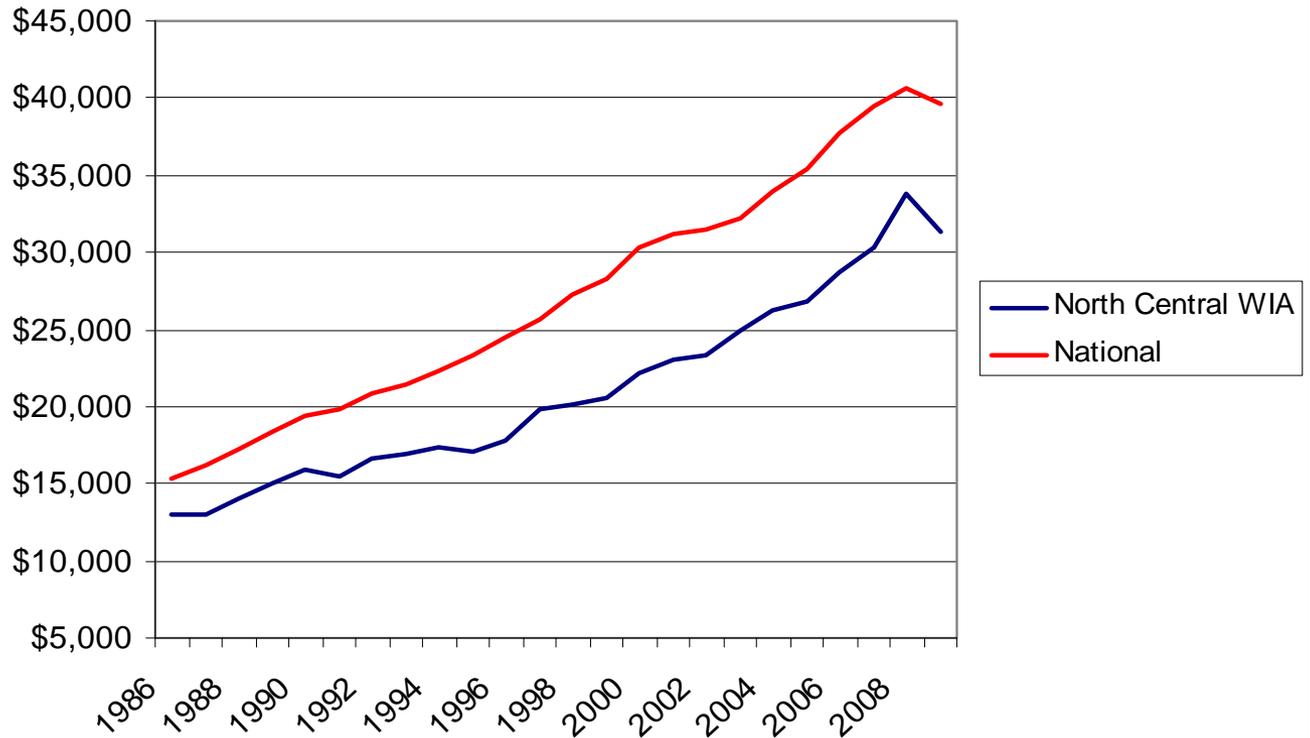
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Workforce:

Between 1990 and 2008 each county in the North Central WIA had fluctuating levels of unemployment. On average, Kay County consistently had the highest average rate of unemployment of the WIA, or 6.06% between 1990 and 2008, while Alfalfa County had the lowest average rate of unemployment, or 2.84% during the same time period. Between 2008 and 2010, all counties experienced significant increases in the average annual unemployment rate.

Per Capita Personal Income

Per Capita Personal Income North 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:

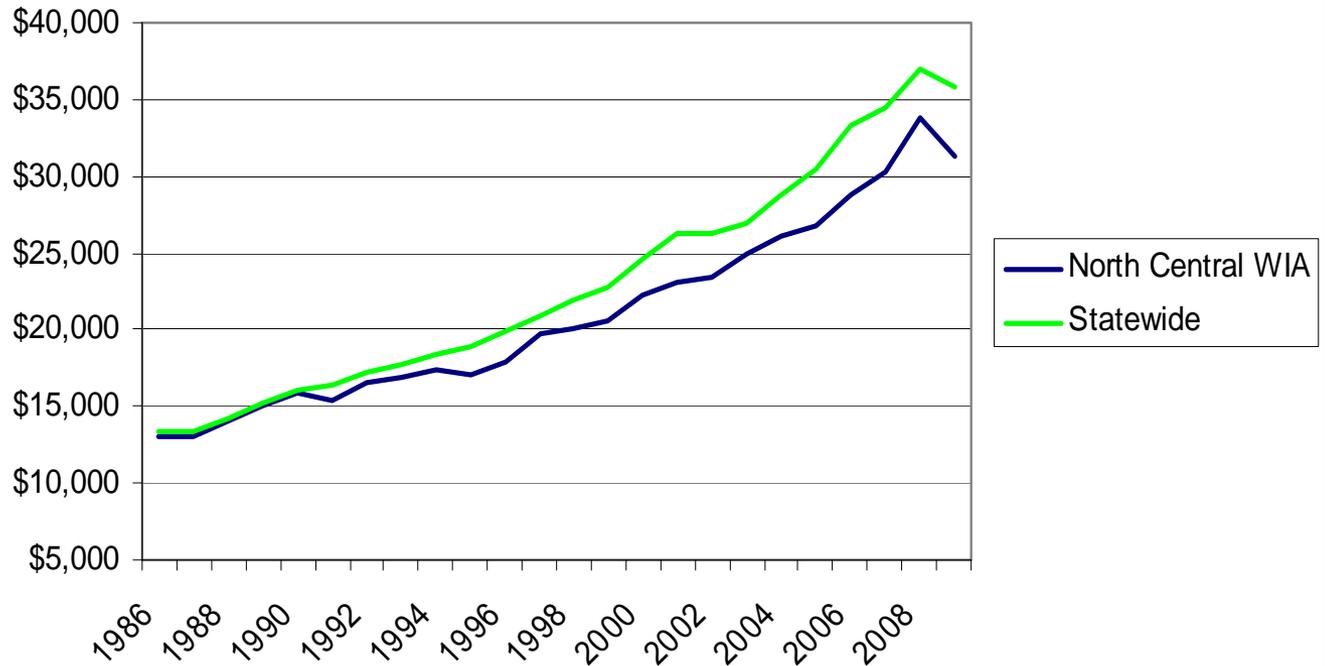
<http://www.bea.gov/>

Per Capita Personal Income:

The North Central WIA's per capita personal income has realized a positive increase between the years of 1986 and 2008. There was a \$20,787 increase over those 23 years to \$33,754. The national per capita personal income in 2008 was 21% higher than the North Central WIA at \$40,674. Between 2008 and 2009, both per capita personal incomes experienced negative growths, but the national per capita personal income in 2009 was still 26% higher than the North Central WIA at \$39,635.

Per Capita Personal Income

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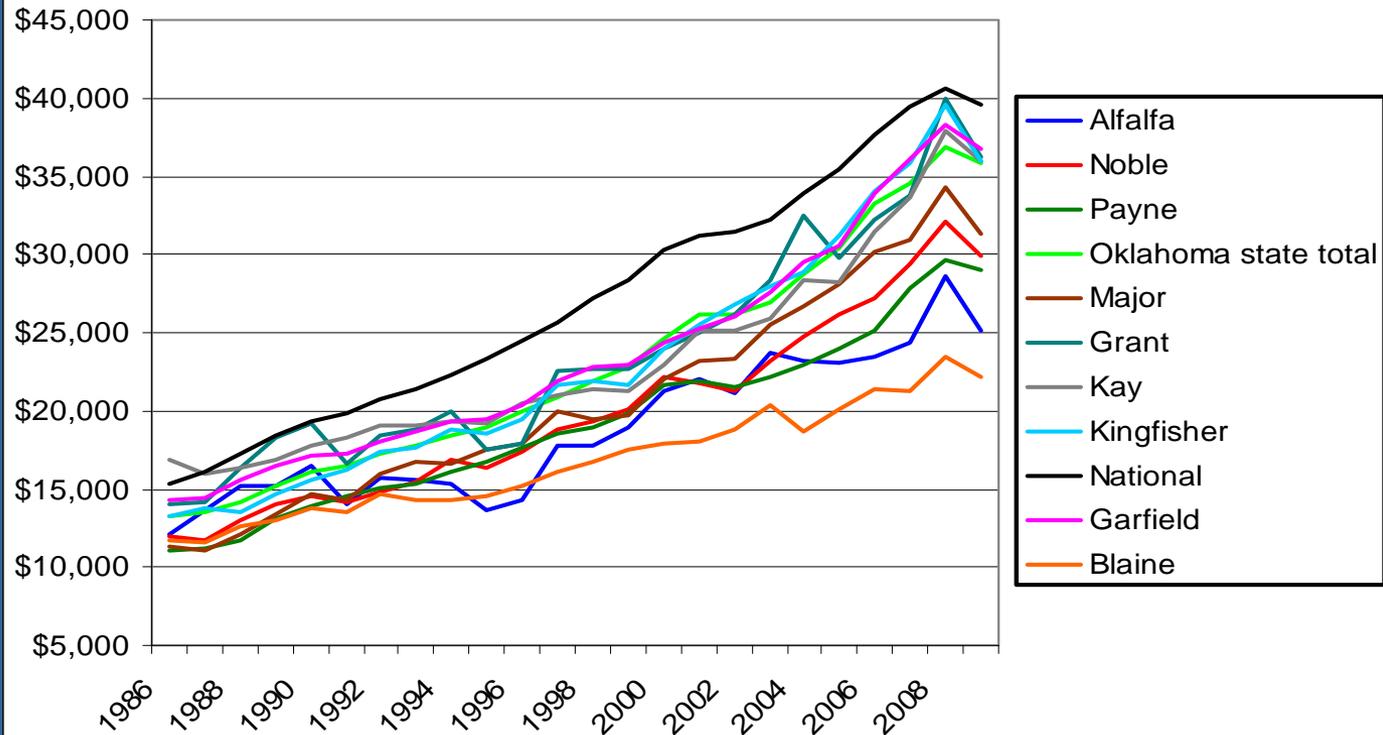
<http://www.bea.gov/>

Per Capita Personal Income:

Between 1986 and 2009 the North Central WIA's per capita personal income trailed that of the state average. Though each area followed a similar trend, the North Central WIA's per capita personal income was on average \$1,952 less than the statewide average.

Per Capita Personal Income

Per Capita Personal Income 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.

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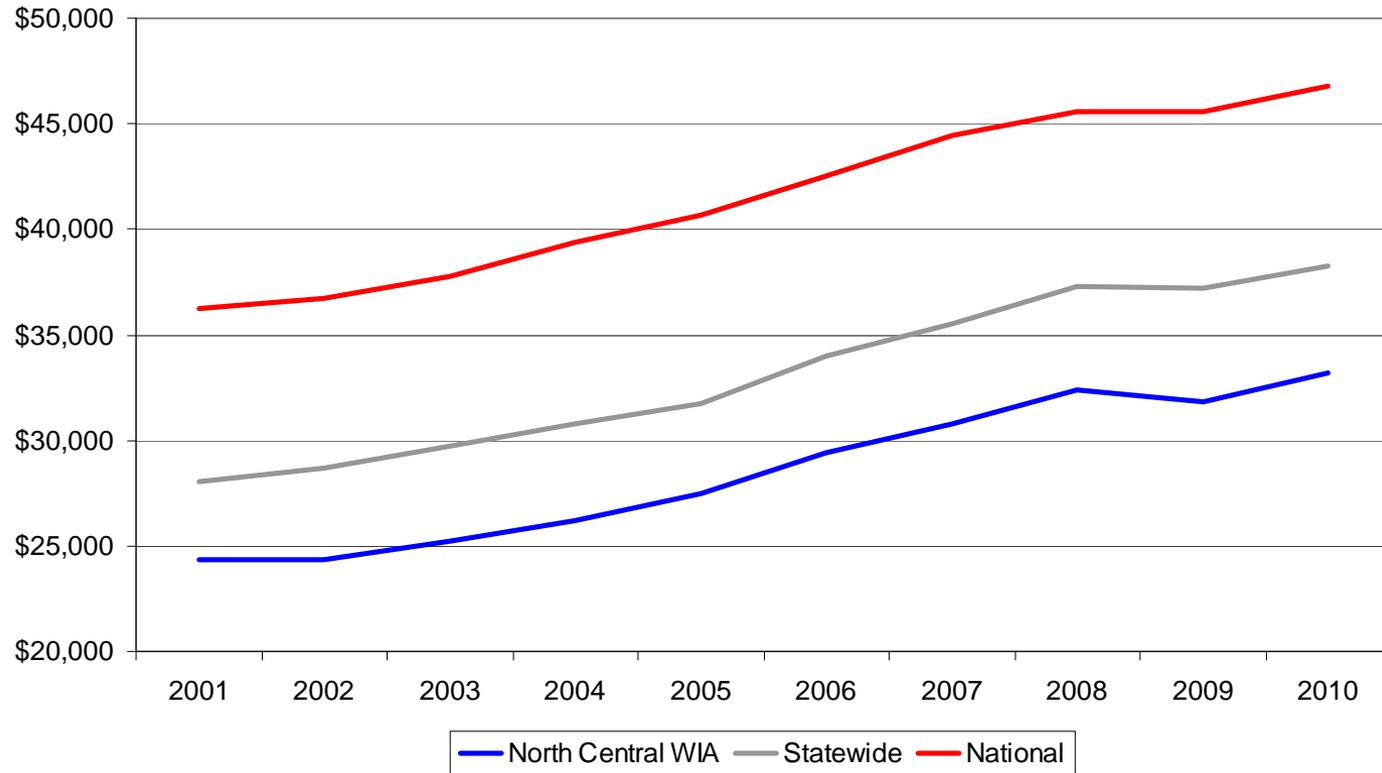
Per Capita Personal Income:

Of the nine counties that the North Central WIA is comprised of, only one exceeded the national average. Kay County exceeded the national average in 1986 before falling below it. For the years between 1986 and 2009, Blaine County has had the lowest average per capita personal income at \$16,739 while Garfield County has had the highest on average at \$23,639.



Quarterly Census of Employment and Wages

Average Annual Salary North Central WIA 2001-2010



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:

http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW

For other states please visit:

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

Average Annual Salary:

Between the years 2001 and 2010 the North Central WIA followed the statewide and national trend in average annual salaries. The North Central WIA's average annual salary trailed the statewide average by approximately \$4,591 during that same time period. The North Central WIA's average annual salary increased from \$24,377 in 2001 to \$33,166 in 2010. This is an increase of 36.06% or \$8,790.



Quarterly Census of Employment and Wages

About the Data:

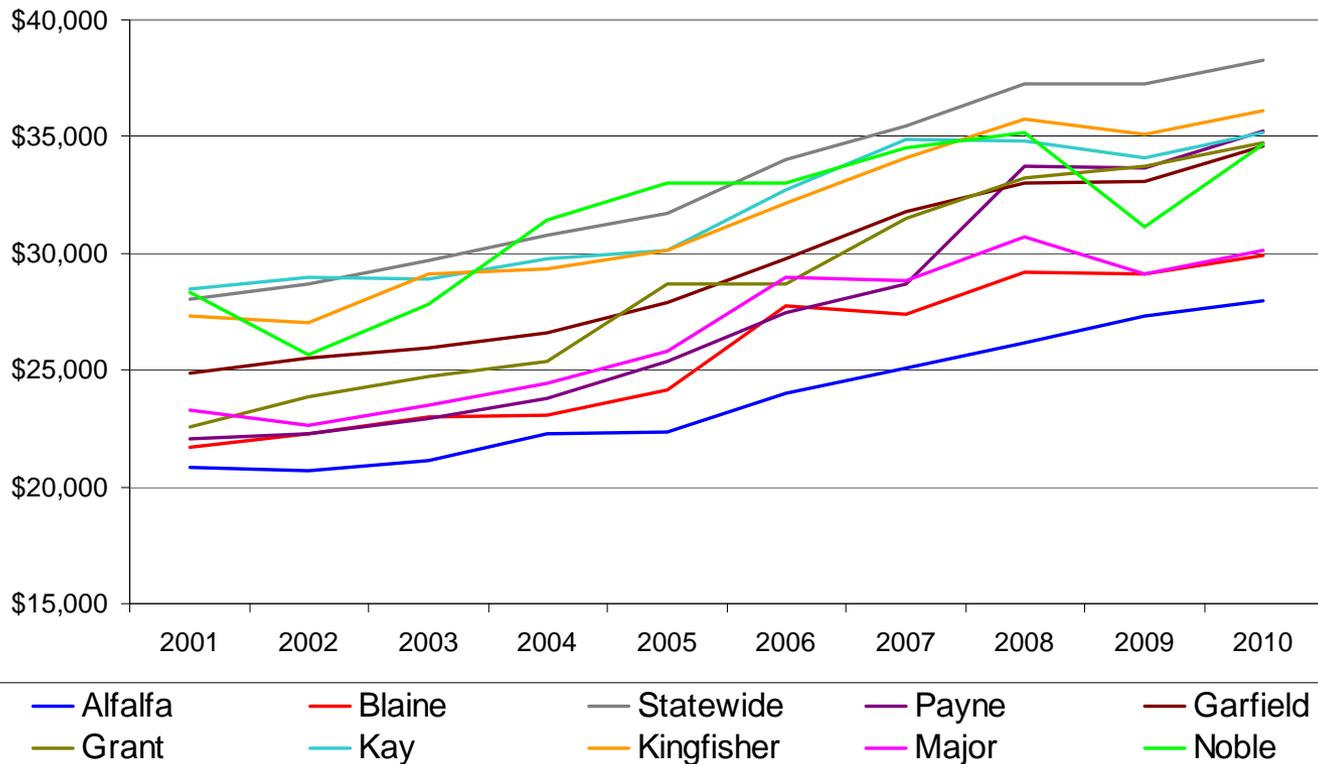
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Average Annual Salary 2001-2010



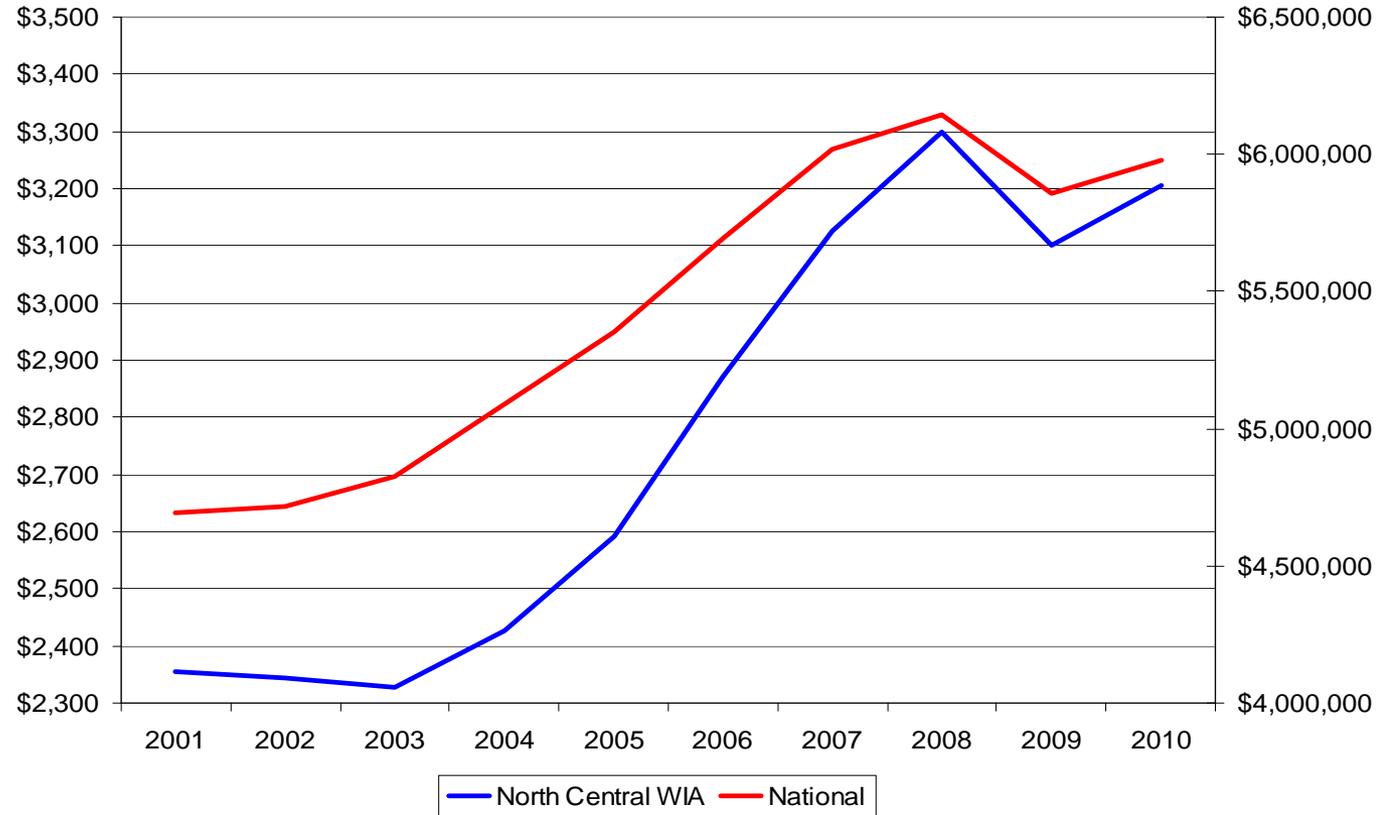
Average Annual Salary:

Though most of the North Central WIA counties remained below the statewide average, Kay and Noble Counties, at times, exceeded the statewide average annual salary. Alfalfa County had the lowest average annual salary, followed by Blaine and Major Counties.



Quarterly Census of Employment and Wages

Total Annual Wages for North Central WIA 2001-2010 (in millions)



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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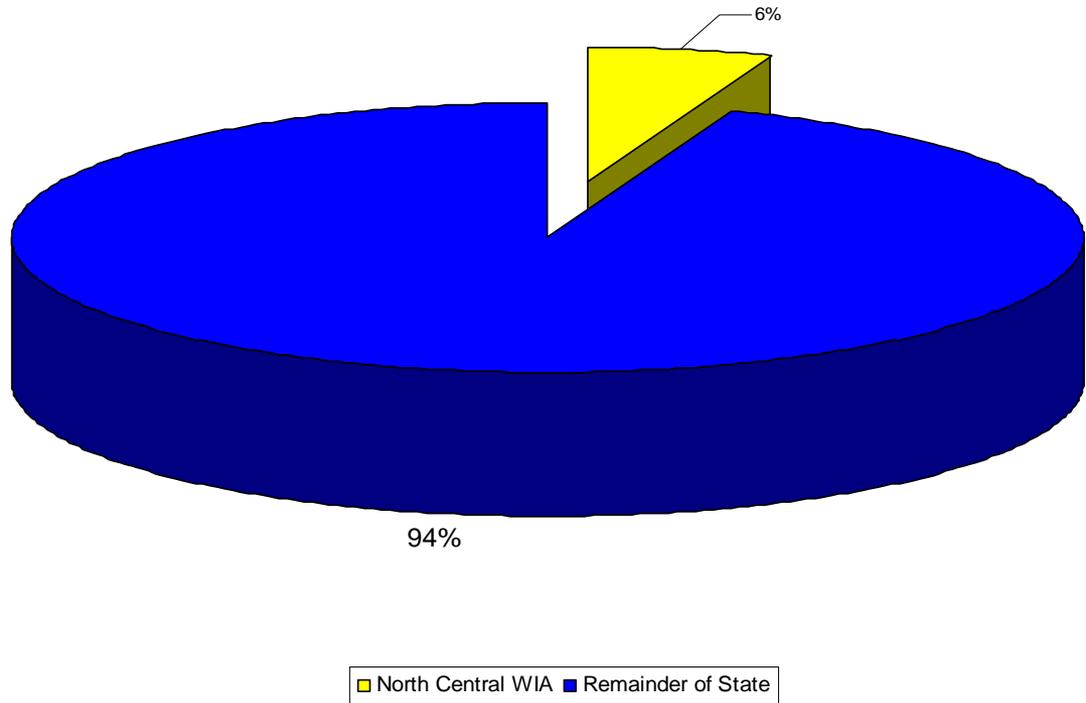
Total Wages Paid Annually:

Total wages paid annually have increased steadily from 2003 to 2008 for the North Central WIA after a couple of years of no growth. *Between 2008 and 2010, total wages paid annually first dropped but then rose for the North Central WIA.* In 2001, employers paid a payroll of \$2.354 billion. By 2010, that figure had increased to \$3.204 billion. This equates to a 36.13% increase in total wages paid over the past 10 years.



Quarterly Census of Employment and Wages

North 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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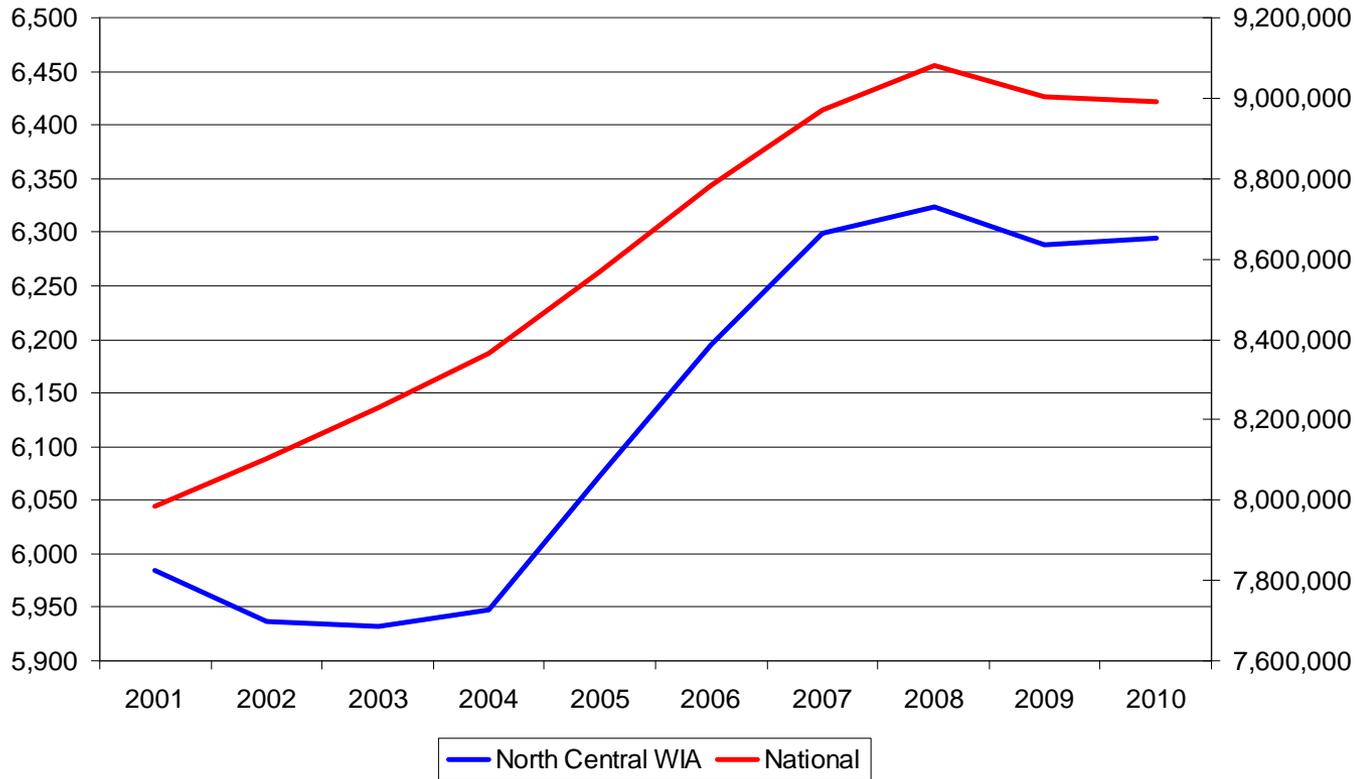
Total Wages Paid Annually:

The North Central WIA's total annual wages paid for 2010 were \$3.204 billion. The North Central WIA contributed 6% of the state's total annual wages paid in 2010. The total annual wages paid in Oklahoma in 2010 were \$56.797 billion dollars.



Quarterly Census of Employment and Wages

Number of Business Establishments in the North Central WIA 2001-2010



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:

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

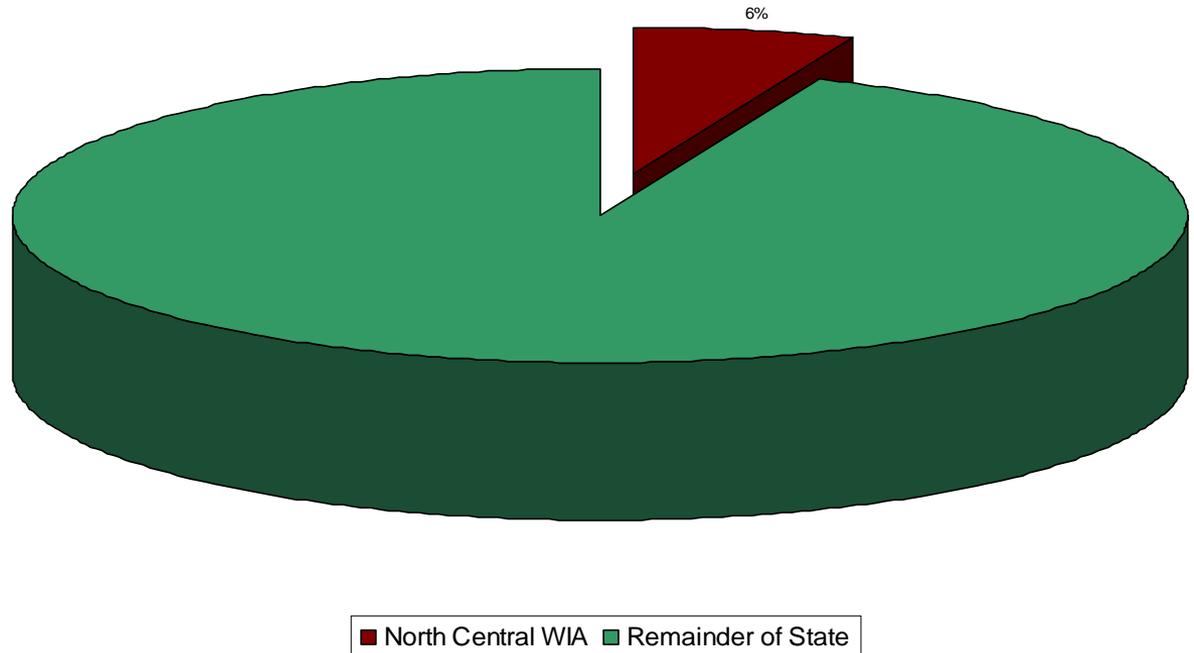
Number of Business Establishments:

The North Central WIA has experienced positive growth in the number of business establishments located within its boundaries. *Between the years 2001 and 2003, 2008 and 2010, though, the North Central WIA did experience small decreases in the number of business establishments.* Between the years of 2001 and 2010, the North Central WIA realized an 5.18% increase in the number of business establishments, equivalent to 310 establishments.



Quarterly Census of Employment and Wages

Percent of Oklahoma's Business Establishments Located in the North 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:

http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW

For other states please visit:

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

Number of Business Establishments:

Of the 102,337 business establishments in Oklahoma in 2010, six percent, or 6,294, were located in the North 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	67	725	\$6,214,567	\$659.67
Mining	317	3,878	\$60,733,897	\$1,204.70
Utilities	70	1,036	\$14,242,875	\$1,057.19
Construction	583	4,355	\$40,168,252	\$709.55
Manufacture	267	9,309	\$96,546,313	\$797.79
Wholesale Trade	316	2,964	\$33,573,480	\$871.22
Retail Trade	881	10,865	\$59,292,852	\$419.79
Transportation and Warehousing	261	2,482	\$27,911,988	\$865.18
Information	120	1,459	\$13,020,524	\$686.64
Finance and Insurance	405	2,829	\$28,181,531	\$766.19
Real Estate and Rental and Leasing	213	1,049	\$8,017,328	\$588.10
Professional, Scientific and Technical Services	494	3,556	\$40,141,592	\$868.26
Management of Companies and Enterprises	17	1,131	\$22,198,517	\$1,509.35
Administrative and Support and Waste Management	282	3,665	\$24,781,445	\$520.13
Educational Services	89	15,046	\$154,269,664	\$788.69
Health Care and Social Assistance	598	10,710	\$90,464,898	\$649.73
Arts, Entertainment and Recreation	71	2,733	\$13,162,673	\$370.52
Accommodation and Food Services	444	7,572	\$23,334,267	\$237.05
Other Services (except Public Administration)	462	2,260	\$14,480,856	\$492.95
Public Administration	325	5,759	\$52,193,908	\$697.20

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.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW

For other states please visit:

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

Second Quarter 2011 Data:

In the North Central WIA, the "Educational Services" industry, with an average quarterly employment of 15,046, employs the most people. The "Retail Trade" industry is responsible for having the most establishments. It is, however, the "Management of Companies and Enterprises" industry that has the highest average weekly wage at \$1,509.35

Employment Projections 2008-2018

NORTH 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	104,550	111,510	6,960	6.7%	32,400	\$16.12	
35-3031	Waiters and Waitresses	1,780	2,050	270	15.3%	1,260	\$8.97	Short-term on-the-job training
41-2011	Cashiers	2,580	2,510	-70	-2.9%	1,160	\$8.66	Short-term on-the-job training
41-2031	Retail Salespersons	3,800	3,750	-50	-1.4%	1,060	\$10.51	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material	1,770	1,680	-90	-5.2%	570	\$10.14	Short-term on-the-job training
25-1000	Postsecondary Teachers	2,470	2,570	100	4.0%	530	N/A	
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,820	2,030	210	11.3%	530	\$15.48	Short-term on-the-job training
11-1021	General and Operations Managers	1,680	1,650	-30	-1.5%	490	\$41.48	Bachelor's or higher degree, plus work experience
35-3021	Combined Food Preparation and Serving	1,140	1,370	240	20.8%	480	\$8.19	Short-term on-the-job training
43-4051	Customer Service Representatives	1,010	1,160	150	15.2%	470	\$11.95	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing C	2,280	2,440	160	7.1%	440	\$12.53	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	1,080	1,140	60	5.6%	390	\$16.96	Postsecondary vocational training
35-2011	Cooks, Fast Food	940	1,070	130	13.7%	370	\$8.40	Short-term on-the-job training
51-2092	Team Assemblers	1,220	1,300	80	6.7%	360	\$14.74	Moderate-term on-the-job training
39-9011	Child Care Workers	1,090	1,120	30	2.4%	350	\$8.46	Short-term on-the-job training
29-1111	Registered Nurses	1,240	1,360	120	9.8%	340	\$25.59	Associate degree
41-1011	First-Line Supervisors/Managers of Retail	1,520	1,490	-30	-2.0%	330	\$15.56	Work experience in a related occupation
35-2014	Cooks, Restaurant	750	880	130	17.0%	320	\$9.27	Long-term on-the-job training
35-2021	Food Preparation Workers	810	830	20	2.6%	310	\$8.17	Short-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office	1,040	1,120	80	7.6%	310	\$19.61	Work experience in a related occupation
35-9031	Hosts and Hostesses, Restaurant, Lounge	350	410	60	16.2%	300	\$8.06	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and	1,560	1,510	-50	-3.4%	300	\$9.55	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Const	700	870	170	24.3%	300	\$26.87	Work experience in a related occupation
47-2031	Carpenters	820	1,020	190	23.5%	300	\$14.51	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, Genera	1,180	1,300	120	10.2%	300	N/A	Moderate-term on-the-job training
29-2061	Licensed Practical and Licensed Vocation	730	790	60	8.5%	290	\$16.93	Postsecondary vocational training
13-2011	Accountants and Auditors	870	1,000	120	14.2%	270	\$25.95	Bachelor's degree
25-2021	Elementary School Teachers, Except Spe	960	1,000	40	4.6%	260	N/A	Bachelor's degree
47-2111	Electricians	510	640	140	26.7%	260	\$20.96	Long-term on-the-job training
43-4171	Receptionists and Information Clerks	730	780	50	7.0%	250	\$10.80	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,100	1,090	-10	-0.9%	250	\$9.52	Short-term on-the-job training

Occupation with the Most Openings:

Between 2008 and 2018, the North Central WIA is estimated to add 6,960 jobs. Of those, “waiters and waitresses”, “cashiers”, and “retail salespersons” 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 North 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.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Employment Projections 2008-2018

NORTH 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	104,550	111,510	6,960	6.7%	32,400	\$16.12	
35-3031	Waiters and Waitresses	1,780	2,050	270	15.3%	1,260	\$8.97	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving	1,140	1,370	240	20.8%	480	\$8.19	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,820	2,030	210	11.3%	530	\$15.48	Short-term on-the-job training
47-2031	Carpenters	820	1,020	190	23.5%	300	\$14.51	Long-term on-the-job training
47-1011	First-Line Supervisors/Managers of Const	700	870	170	24.3%	300	\$26.87	Work experience in a related occupation
47-2061	Construction Laborers	500	660	170	33.3%	200	\$12.57	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing C	2,280	2,440	160	7.1%	440	\$12.53	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeratio	350	510	160	47.5%	220	\$20.15	Postsecondary vocational training
43-4051	Customer Service Representatives	1,010	1,160	150	15.2%	470	\$11.95	Moderate-term on-the-job training
47-2111	Electricians	510	640	140	26.7%	260	\$20.96	Long-term on-the-job training
35-2011	Cooks, Fast Food	940	1,070	130	13.7%	370	\$8.40	Short-term on-the-job training
35-2014	Cooks, Restaurant	750	880	130	17.0%	320	\$9.27	Long-term on-the-job training
29-1111	Registered Nurses	1,240	1,360	120	9.8%	340	\$25.59	Associate degree
49-9042	Maintenance and Repair Workers, Genera	1,180	1,300	120	10.2%	300	N/A	Moderate-term on-the-job training
13-2011	Accountants and Auditors	870	1,000	120	14.2%	270	\$25.95	Bachelor's degree
39-9021	Personal and Home Care Aides	280	390	120	42.4%	150	N/A	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Worke	980	1,090	110	11.2%	230	\$9.79	Short-term on-the-job training
25-1000	Postsecondary Teachers	2,470	2,570	100	4.0%	530	N/A	
33-3012	Correctional Officers and Jailers	480	570	100	19.8%	200	\$11.91	Moderate-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetolo	580	680	100	16.4%	180	\$9.29	Postsecondary vocational training
47-2151	Pipelayers	290	390	100	35.9%	160	\$14.64	Short-term on-the-job training
47-2073	Operating Engineers and Other Construct	350	450	90	26.4%	150	\$17.14	Moderate-term on-the-job training
51-2092	Team Assemblers	1,220	1,300	80	6.7%	360	\$14.74	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office	1,040	1,120	80	7.6%	310	\$19.61	Work experience in a related occupation
47-2152	Plumbers, Pipefitters, and Steamfitters	380	460	80	22.4%	160	\$17.08	Long-term on-the-job training
35-9021	Dishwashers	340	410	70	19.5%	210	\$8.34	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,130	1,200	70	6.3%	180	\$9.32	Postsecondary vocational training
51-4121	Welders, Cutters, Solderers, and Brazers	1,080	1,140	60	5.6%	390	\$16.96	Postsecondary vocational training
35-9031	Hosts and Hostesses, Restaurant, Lounge	350	410	60	16.2%	300	\$8.06	Short-term on-the-job training
29-2061	Licensed Practical and Licensed Vocation	730	790	60	8.5%	290	\$16.93	Postsecondary vocational 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 North 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.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Occupations with the Most Growth:

For the North Central WIA, "waiters and waitresses", "combined food preparation and serving workers, including fast food", and "truck drivers, heavy and tractor-trailer" are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, and does not factor in employee turnover.

Industry Projections 2008-2018

NORTH CENTRAL WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2008-2018

INDUSTRY	EMPLOYMENT		Employment Change,	
	2008	2018	Numeric	Percent
Total	98,050	104,650	6,600	6.73%
Agriculture, Forestry, Fishing and Hunting	450	450	0	-0.44%
Mining	5,500	5,700	200	3.60%
Utilities	740	790	40	5.68%
Construction	4,710	6,500	1,790	38.03%
Manufacturing	12,260	12,630	370	2.99%
Wholesale Trade	2,880	2,710	-170	-5.97%
Retail Trade	10,720	10,100	-620	-5.76%
Transportation and Warehousing	2,050	2,180	140	6.73%
Information	1,470	1,380	-90	-6.05%
Finance and Insurance	2,910	2,980	70	2.30%
Real Estate and Rental and Leasing	1,150	1,180	30	2.43%
Professional, Scientific, and Technical Services	3,470	4,400	930	26.66%
Management of Companies and Enterprises	330	350	20	7.27%
Administrative and Support and Waste Management and Remediation Services	4,300	4,920	610	14.28%
Educational Services	14,840	14,900	70	0.44%
Health Care and Social Assistance	10,520	11,490	970	9.23%
Arts, Entertainment, and Recreation	1,460	1,690	230	15.41%
Accommodation and Food Services	7,480	8,710	1,230	16.40%
Other Services (except Public Administration)	2,560	2,890	320	12.66%
Federal Government	1,130	1,030	-100	-8.50%
State Government	1,980	2,120	150	7.42%
Local Government	5,150	5,570	420	8.23%

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.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Industry Projections:

For the North Central WIA, the "Construction" industry is expected to experience the greatest growth in employment. Four of the twenty-two industry sectors are projected to experience a decrease in employment between 2008 and 2018.

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NORTH 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	104,550	111,510	6,960	6.7%	32,400	\$16.12	
11-1011	Chief Executives	420	410	-20	-4.5%	120	\$50.83	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,680	1,650	-30	-1.5%	490	\$41.48	Bachelor's or higher degree, plus work experience
11-1031	Legislators	50	50	0	2.0%	20	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	90	90	10	5.9%	20	\$44.62	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	80	90	10	11.4%	30	\$39.49	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	220	230	20	7.4%	60	\$39.43	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	20	20	0	9.5%	10	N/A	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	40	50	10	21.6%	20	N/A	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	30	30	0	0.0%	10	N/A	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	150	160	10	3.9%	60	\$39.25	Work experience in a related occupation
11-3061	Purchasing Managers	30	30	0	3.4%	10	\$37.81	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	40	40	0	-2.4%	10	\$27.18	Work experience in a related occupation
11-9021	Construction Managers	230	280	50	22.0%	70	\$34.95	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	170	170	0	-1.8%	50	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	30	30	0	-6.1%	10	N/A	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	120	130	10	7.7%	30	\$54.96	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	250	270	20	9.3%	70	\$17.54	Work experience in a related occupation
11-9061	Funeral Directors	50	60	10	11.5%	20	N/A	Associate degree
11-9131	Postmasters and Mail Superintendents	60	50	-10	-22.6%	10	\$25.23	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	290	310	20	7.3%	70	\$17.04	Bachelor's degree
11-9151	Social and Community Service Managers	70	70	0	4.3%	20	\$19.87	Bachelor's degree
11-9199	Managers, All Other	70	70	0	1.4%	20	\$39.54	Work experience in a related occupation
13-1021	Purchasing Agents and Buyers, Farm Products	30	30	0	-9.4%	10	\$18.61	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	80	80	0	-5.1%	20	\$24.30	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	190	220	30	16.1%	80	\$23.03	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	130	170	40	28.6%	50	\$27.21	Long-term on-the-job training
13-1051	Cost Estimators	140	200	60	40.8%	90	\$22.16	Bachelor's degree
13-1061	Emergency Management Specialists	20	30	0	16.7%	10	N/A	Work experience in a related occupation
13-1072	Compensation, Benefits, and Job Analysis Specialists	50	60	10	13.0%	20	N/A	Bachelor's degree
13-1073	Training and Development Specialists	100	110	20	20.0%	40	N/A	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	40	40	0	11.1%	10	N/A	Bachelor's degree
13-1081	Logisticians	40	50	10	15.0%	20	N/A	Bachelor's degree
13-1111	Management Analysts	200	220	20	12.1%	60	\$31.86	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	200	210	10	2.5%	50	\$27.50	Bachelor's degree
13-2011	Accountants and Auditors	870	1,000	120	14.2%	270	\$25.95	Bachelor's degree
13-2041	Credit Analysts	50	50	10	13.3%	10	\$26.41	Bachelor's degree
13-2051	Financial Analysts	40	50	10	25.6%	20	\$30.46	Bachelor's degree
13-2072	Loan Officers	340	360	20	7.2%	60	\$28.89	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	40	40	0	5.1%	20	\$18.93	Bachelor's degree
15-1021	Computer Programmers	170	150	-20	-11.1%	30	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	180	230	60	31.5%	70	N/A	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	50	70	10	27.5%	20	N/A	Bachelor's degree
15-1041	Computer Support Specialists	290	290	0	-1.0%	80	N/A	Associate degree
15-1051	Computer Systems Analysts	140	160	20	14.9%	50	N/A	Bachelor's degree
15-1061	Database Administrators	40	50	0	2.3%	10	N/A	Bachelor's degree
15-1071	Network and Computer Systems Administrators	140	150	10	8.0%	30	N/A	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	100	140	50	50.0%	70	N/A	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	20	20	0	18.8%	10	\$33.19	Bachelor's degree
17-2041	Chemical Engineers	100	100	0	1.0%	30	N/A	Bachelor's degree
17-2051	Civil Engineers	90	100	10	16.1%	30	\$37.42	Bachelor's degree
17-2071	Electrical Engineers	130	130	10	3.9%	30	\$38.89	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	50	50	0	-8.0%	10	\$37.98	Bachelor's degree
17-2081	Environmental Engineers	20	20	0	20.0%	10	\$35.34	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspect	40	40	0	4.8%	10	\$31.27	Bachelor's degree
17-2112	Industrial Engineers	140	160	30	18.8%	60	\$38.16	Bachelor's degree
17-2131	Materials Engineers	40	40	10	14.3%	10	N/A	Bachelor's degree

NORTH 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			
17-2141	Mechanical Engineers	230	250	20	9.6%	80	\$31.16	Bachelor's degree
17-2171	Petroleum Engineers	150	210	50	34.4%	90	\$59.48	Bachelor's degree
17-3011	Architectural and Civil Drafters	60	60	0	7.0%	20	\$20.56	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	40	30	0	-11.4%	10	\$21.47	Postsecondary vocational training
17-3013	Mechanical Drafters	130	140	10	8.6%	40	\$22.22	Postsecondary vocational training
17-3025	Environmental Engineering Technicians	70	100	30	34.2%	40	\$13.85	Associate degree
17-3027	Mechanical Engineering Technicians	60	60	10	8.5%	20	\$18.45	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	50	50	0	1.9%	10	N/A	Associate degree
17-3031	Surveying and Mapping Technicians	70	80	10	12.9%	20	\$17.36	Moderate-term on-the-job training
19-1031	Conservation Scientists	30	30	0	7.4%	10	N/A	Bachelor's degree
19-2031	Chemists	110	120	0	3.6%	40	N/A	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	50	50	10	15.2%	20	\$38.67	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	40	40	10	13.9%	20	N/A	Master's degree
19-3021	Market Research Analysts	120	140	20	15.3%	50	N/A	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	60	60	0	3.2%	20	\$20.73	Doctoral degree
19-4021	Biological Technicians	60	60	0	5.5%	20	\$16.73	Bachelor's degree
19-4031	Chemical Technicians	110	120	10	8.9%	30	\$19.88	Associate degree
19-4091	Environmental Science and Protection Technicians, Including Health	20	20	10	33.3%	10	\$17.60	Associate degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	90	100	10	8.6%	30	\$16.48	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	240	250	10	5.5%	60	\$20.25	Master's degree
21-1014	Mental Health Counselors	70	80	10	14.7%	20	\$19.66	Master's degree
21-1015	Rehabilitation Counselors	180	200	20	9.9%	60	\$10.98	Master's degree
21-1021	Child, Family, and School Social Workers	200	220	20	8.0%	70	\$15.85	Bachelor's degree
21-1029	Social Workers, All Other	50	60	10	12.0%	20	\$13.72	Bachelor's degree
21-1091	Health Educators	60	70	10	12.9%	20	N/A	Bachelor's degree
21-1093	Social and Human Service Assistants	100	110	10	11.5%	30	\$13.24	Moderate-term on-the-job training
21-2011	Clergy	20	20	0	4.5%	10	\$15.18	Master's degree
25-1000	Postsecondary Teachers	2,470	2,570	100	4.0%	530	N/A	
25-2011	Preschool Teachers, Except Special Education	70	70	0	0.0%	10	\$12.77	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	150	160	10	4.5%	40	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	960	1,000	40	4.6%	260	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	660	690	30	4.4%	180	N/A	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	50	50	0	-5.6%	10	N/A	Bachelor's or higher degree, plus work experience
25-2031	Secondary School Teachers, Except Special and Vocational Education	780	770	-10	-1.7%	230	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	100	100	0	-1.0%	30	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	110	120	10	7.4%	40	N/A	Bachelor's degree
25-2042	Special Education Teachers, Middle School	70	70	10	7.2%	20	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	90	90	0	2.3%	20	N/A	Bachelor's degree
25-4031	Library Technicians	90	100	0	2.1%	40	N/A	Postsecondary vocational training
25-9041	Teacher Assistants	750	750	-10	-0.8%	160	N/A	Short-term on-the-job training
27-1023	Floral Designers	60	60	-10	-11.3%	20	\$10.17	Short-term on-the-job training
27-1024	Graphic Designers	130	140	10	4.7%	50	\$18.02	Bachelor's degree
27-2012	Producers and Directors	40	40	0	2.3%	10	\$20.42	Bachelor's or higher degree, plus work experience
27-2041	Music Directors and Composers	30	30	0	10.7%	10	\$19.76	Bachelor's or higher degree, plus work experience
27-3011	Radio and Television Announcers	100	90	-10	-10.0%	30	\$10.36	Long-term on-the-job training
27-3031	Public Relations Specialists	80	100	20	19.3%	40	\$20.40	Bachelor's degree
27-3041	Editors	30	20	0	-11.1%	10	\$21.65	Bachelor's degree
27-3042	Technical Writers	20	30	0	19.0%	10	\$25.45	Bachelor's degree
27-3043	Writers and Authors	50	60	10	15.1%	20	\$17.49	Bachelor's degree
27-3091	Interpreters and Translators	20	30	0	8.7%	10	N/A	Long-term on-the-job training
27-4011	Audio and Video Equipment Technicians	50	50	0	8.3%	20	N/A	Postsecondary vocational training
27-4021	Photographers	220	240	20	8.6%	60	\$11.26	Long-term on-the-job training
29-1041	Optometrists	40	50	10	15.9%	20	N/A	First professional degree
29-1051	Pharmacists	130	140	10	4.7%	40	\$50.01	First professional degree
29-1062	Family and General Practitioners	80	80	10	9.3%	20	\$82.72	First professional degree
29-1067	Surgeons	20	30	0	8.7%	10	\$113.71	First professional degree
29-1069	Physicians and Surgeons, All Other	320	360	40	11.5%	90	\$94.01	First professional degree

NORTH 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			
29-1071	Physician Assistants	50	60	10	21.7%	20	\$40.38	Master's degree
29-1111	Registered Nurses	1,240	1,360	120	9.8%	340	\$25.59	Associate degree
29-1123	Physical Therapists	100	110	20	15.6%	30	\$33.72	Master's degree
29-1125	Recreational Therapists	40	40	0	5.7%	10	\$19.85	Bachelor's degree
29-1126	Respiratory Therapists	60	70	0	4.8%	10	\$21.65	Associate degree
29-1127	Speech-Language Pathologists	80	80	0	2.6%	20	\$23.15	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	110	110	0	-0.9%	20	\$22.95	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	50	50	0	4.0%	10	\$15.08	Associate degree
29-2021	Dental Hygienists	70	80	20	21.7%	30	\$32.07	Associate degree
29-2031	Cardiovascular Technologists and Technicians	20	30	0	8.7%	10	\$16.72	Associate degree
29-2032	Diagnostic Medical Sonographers	20	20	0	5.3%	0	\$29.46	Associate degree
29-2034	Radiologic Technologists and Technicians	90	90	0	4.7%	20	N/A	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	100	100	0	-2.0%	20	\$16.61	Postsecondary vocational training
29-2051	Dietetic Technicians	50	50	0	2.0%	10	\$10.58	Postsecondary vocational training
29-2052	Pharmacy Technicians	200	240	40	17.5%	90	\$11.37	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	40	40	0	-7.3%	10	N/A	Postsecondary vocational training
29-2055	Surgical Technologists	70	80	10	11.3%	30	\$16.23	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	730	790	60	8.5%	290	\$16.93	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	120	130	10	8.5%	30	\$13.48	Associate degree
29-2081	Opticians, Dispensing	40	40	0	4.9%	10	\$13.03	Long-term on-the-job training
29-9011	Occupational Health and Safety Specialists	30	30	0	3.7%	10	\$24.82	Bachelor's degree
31-1012	Nursing Aides, Orderlies, and Attendants	1,130	1,200	70	6.3%	180	\$9.32	Postsecondary vocational training
31-2021	Physical Therapist Assistants	60	70	10	17.9%	20	\$17.81	Associate degree
31-2022	Physical Therapist Aides	30	40	10	23.3%	10	\$9.64	Short-term on-the-job training
31-9091	Dental Assistants	200	240	40	20.9%	80	\$11.40	Moderate-term on-the-job training
31-9092	Medical Assistants	350	410	60	17.7%	100	\$10.58	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	30	30	0	3.6%	0	\$14.54	Short-term on-the-job training
31-9094	Medical Transcriptionists	70	70	0	-1.4%	10	\$12.33	Postsecondary vocational training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	80	90	10	16.0%	20	\$9.25	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	110	110	10	4.6%	20	N/A	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	40	0	11.4%	20	\$32.00	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	50	60	10	9.4%	30	\$28.59	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	50	50	0	8.3%	30	\$28.19	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	50	50	0	6.4%	20	\$27.70	Work experience in a related occupation
33-2011	Fire Fighters	260	320	60	21.1%	140	\$21.21	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	480	570	100	19.8%	200	\$11.91	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	50	50	10	13.3%	20	N/A	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	380	420	40	9.4%	140	\$19.57	Long-term on-the-job training
33-9011	Animal Control Workers	20	30	0	8.3%	10	\$12.08	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	50	50	0	5.9%	10	\$27.78	Work experience in a related occupation
33-9032	Security Guards	530	570	40	7.7%	150	\$12.19	Short-term on-the-job training
33-9091	Crossing Guards	20	20	0	-4.3%	10	\$8.63	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	80	90	10	11.5%	60	\$8.35	Short-term on-the-job training
35-2011	Cooks, Fast Food	940	1,070	130	13.7%	370	\$8.40	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	640	620	-20	-2.5%	160	\$8.82	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	750	880	130	17.0%	320	\$9.27	Long-term on-the-job training
35-2021	Food Preparation Workers	810	830	20	2.6%	310	\$8.17	Short-term on-the-job training
35-3011	Bartenders	370	430	60	15.4%	190	\$9.79	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,140	1,370	240	20.8%	480	\$8.19	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,780	2,050	270	15.3%	1,260	\$8.97	Short-term on-the-job training
35-9021	Dishwashers	340	410	70	19.5%	210	\$8.34	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	350	410	60	16.2%	300	\$8.06	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	170	170	0	-0.6%	20	\$13.39	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	210	230	20	9.6%	40	\$16.30	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,560	1,510	-50	-3.4%	300	\$9.55	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	710	710	-10	-1.1%	130	\$8.83	Short-term on-the-job training
37-2021	Pest Control Workers	40	40	0	10.8%	20	\$13.05	Moderate-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			
37-3011	Landscaping and Groundskeeping Workers	980	1,090	110	11.2%	230	\$9.79	Short-term on-the-job training
39-1011	Gaming Supervisors	60	60	10	10.5%	20	N/A	Work experience in a related occupation
39-1012	Slot Key Persons	50	50	0	0.0%	10	N/A	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	40	40	10	13.5%	20	\$16.76	Work experience in a related occupation
39-3011	Gaming Dealers	60	70	10	25.5%	40	\$8.94	Postsecondary vocational training
39-3091	Amusement and Recreation Attendants	210	230	30	12.6%	130	\$9.33	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	580	680	100	16.4%	180	\$9.29	Postsecondary vocational training
39-9011	Child Care Workers	1,090	1,120	30	2.4%	350	\$8.46	Short-term on-the-job training
39-9021	Personal and Home Care Aides	280	390	120	42.4%	150	N/A	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	130	160	30	26.4%	60	\$9.39	Postsecondary vocational training
39-9032	Recreation Workers	310	330	20	5.8%	70	\$10.54	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,520	1,490	-30	-2.0%	330	\$15.56	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	170	170	0	1.2%	40	\$28.33	Work experience in a related occupation
41-2011	Cashiers	2,580	2,510	-70	-2.9%	1,160	\$8.66	Short-term on-the-job training
41-2021	Counter and Rental Clerks	280	280	0	-1.4%	80	\$11.77	Short-term on-the-job training
41-2031	Retail Salespersons	3,800	3,750	-50	-1.4%	1,060	\$10.51	Short-term on-the-job training
41-3011	Advertising Sales Agents	60	50	0	-6.9%	10	\$12.89	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	120	120	10	4.2%	40	\$42.36	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	70	70	10	7.2%	20	\$23.29	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scier	430	440	10	2.6%	110	\$22.81	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	600	610	20	2.5%	150	\$19.04	Work experience in a related occupation
41-9021	Real Estate Brokers	60	60	0	4.9%	10	\$23.72	Work experience in a related occupation
41-9022	Real Estate Sales Agents	320	370	40	13.0%	100	\$13.84	Postsecondary vocational training
41-9041	Telemarketers	230	200	-30	-14.3%	60	\$9.65	Short-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	1,040	1,120	80	7.6%	310	\$19.61	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	110	90	-20	-16.4%	20	\$10.23	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	330	350	20	4.5%	70	\$12.06	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,280	2,440	160	7.1%	440	\$12.53	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	180	180	-10	-3.3%	40	\$13.79	Moderate-term on-the-job training
43-3061	Procurement Clerks	80	80	0	1.3%	30	\$12.35	Moderate-term on-the-job training
43-3071	Tellers	490	520	20	4.5%	230	\$10.72	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	110	110	10	6.5%	40	\$13.72	Short-term on-the-job training
43-4051	Customer Service Representatives	1,010	1,160	150	15.2%	470	\$11.95	Moderate-term on-the-job training
43-4071	File Clerks	80	60	-20	-28.6%	20	\$11.10	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	130	160	30	23.8%	80	\$8.34	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	140	150	10	5.7%	40	\$11.41	Short-term on-the-job training
43-4121	Library Assistants, Clerical	100	110	0	4.0%	50	\$10.62	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	320	320	0	-0.3%	80	\$14.29	Short-term on-the-job training
43-4141	New Accounts Clerks	50	50	0	-1.9%	20	\$13.14	Work experience in a related occupation
43-4151	Order Clerks	40	30	-10	-31.6%	10	\$11.42	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	130	120	-10	-4.7%	40	\$14.46	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	730	780	50	7.0%	250	\$10.80	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	70	60	-20	-21.6%	20	N/A	Short-term on-the-job training
43-5021	Couriers and Messengers	30	30	0	-3.4%	10	\$10.48	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	80	90	20	19.5%	30	\$12.57	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	170	160	-10	-3.0%	30	\$13.68	Moderate-term on-the-job training
43-5051	Postal Service Clerks	40	30	-10	-26.8%	10	\$25.63	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	310	280	-30	-10.0%	100	\$23.89	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	80	50	-30	-35.9%	10	\$16.79	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	190	190	0	1.0%	50	\$22.29	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	510	470	-40	-8.0%	130	\$11.63	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,100	1,090	-10	-0.9%	250	\$9.52	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	20	20	0	-16.7%	10	N/A	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	630	690	50	8.0%	140	\$16.48	Work experience in a related occupation
43-6014	Secretaries, Except Legal, Medical, and Executive	1,560	1,540	-20	-1.3%	210	\$12.07	Moderate-term on-the-job training
43-9021	Data Entry Keyers	70	60	-10	-8.8%	10	\$12.28	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	60	60	0	-6.3%	10	\$9.97	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			
43-9071	Office Machine Operators, Except Computer	20	20	0	-4.5%	10	\$12.30	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	220	210	0	-1.4%	60	\$10.05	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	700	870	170	24.3%	300	\$26.87	Work experience in a related occupation
47-2031	Carpenters	820	1,020	190	23.5%	300	\$14.51	Long-term on-the-job training
47-2041	Carpet Installers	50	60	10	11.8%	20	N/A	Moderate-term on-the-job training
47-2061	Construction Laborers	500	660	170	33.3%	200	\$12.57	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	220	240	20	10.5%	60	\$14.55	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	350	450	90	26.4%	150	\$17.14	Moderate-term on-the-job training
47-2111	Electricians	510	640	140	26.7%	260	\$20.96	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	420	470	60	14.2%	130	\$12.11	Moderate-term on-the-job training
47-2151	Pipelayers	290	390	100	35.9%	160	\$14.64	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	380	460	80	22.4%	160	\$17.08	Long-term on-the-job training
47-3012	Helpers--Carpenters	60	90	30	41.7%	40	\$10.39	Short-term on-the-job training
47-4011	Construction and Building Inspectors	40	40	0	11.1%	10	\$21.62	Work experience in a related occupation
47-4051	Highway Maintenance Workers	260	300	50	17.6%	110	\$11.14	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	190	200	20	9.1%	50	\$16.40	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	350	360	10	3.2%	100	\$27.83	Work experience in a related occupation
49-2011	Computer, Automated Teller, and Office Machine Repairers	40	30	-10	-13.9%	10	\$13.98	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	60	60	0	0.0%	10	\$21.37	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	20	30	10	29.2%	10	\$14.77	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	140	140	10	3.7%	40	\$17.58	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	620	610	-10	-1.0%	120	\$16.03	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	250	260	10	3.9%	70	\$15.86	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	70	70	0	-2.7%	10	\$18.34	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	100	120	20	21.0%	40	\$21.86	Long-term on-the-job training
49-3052	Motorcycle Mechanics	30	30	0	-3.2%	10	\$9.97	Long-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	350	510	160	47.5%	220	\$20.15	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	300	350	40	14.2%	90	\$18.13	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,180	1,300	120	10.2%	300	N/A	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	240	270	30	11.3%	60	\$21.79	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	100	110	20	20.0%	50	\$22.57	Long-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	730	750	30	3.4%	120	\$25.05	Work experience in a related occupation
51-2022	Electrical and Electronic Equipment Assemblers	50	40	0	-8.7%	10	N/A	Short-term on-the-job training
51-2092	Team Assemblers	1,220	1,300	80	6.7%	360	\$14.74	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	70	70	0	1.4%	20	\$11.16	Moderate-term on-the-job training
51-3011	Bakers	140	140	10	6.7%	40	\$8.94	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	40	40	0	-4.5%	10	\$10.22	Long-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	110	130	20	18.9%	40	\$14.96	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	20	20	0	-4.5%	0	N/A	Work experience in a related occupation
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	320	300	-20	-5.7%	60	\$13.26	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	40	30	-10	-17.5%	0	\$13.45	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators,	50	50	0	-6.0%	10	\$11.24	Moderate-term on-the-job training
51-4041	Machinists	420	440	20	4.6%	70	\$17.94	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tende	220	230	10	5.4%	60	\$13.66	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	40	0	-7.5%	10	\$14.70	Moderate-term on-the-job training
51-4111	Tool and Die Makers	80	80	0	2.4%	10	N/A	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	1,080	1,140	60	5.6%	390	\$16.96	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	30	30	0	0.0%	10	\$13.81	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plas	50	50	0	0.0%	20	\$18.03	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	70	70	0	1.5%	20	N/A	Moderate-term on-the-job training
51-5021	Job Printers	80	80	-10	-7.3%	0	N/A	Long-term on-the-job training
51-5023	Printing Machine Operators	60	70	0	1.6%	10	N/A	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	180	180	0	2.2%	40	\$8.97	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	60	70	10	19.7%	30	\$13.80	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	160	200	40	25.6%	70	\$14.78	Long-term on-the-job training
51-8092	Gas Plant Operators	110	100	0	-1.9%	20	\$25.99	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	740	740	0	0.0%	170	N/A	Long-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			
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tender	150	160	10	8.1%	40	\$13.46	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	30	30	10	20.0%	10	N/A	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	440	480	40	8.4%	110	\$21.59	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	90	110	10	14.9%	40	\$13.83	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	390	400	10	3.6%	80	\$11.28	Short-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	130	120	-10	-8.2%	20	\$22.05	Work experience in a related occupation
53-3022	Bus Drivers, School	290	250	-40	-12.2%	50	\$9.28	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	400	420	20	5.0%	90	\$10.15	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,820	2,030	210	11.3%	530	\$15.48	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	330	330	10	1.8%	60	\$11.87	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	30	30	0	7.4%	10	\$9.25	Short-term on-the-job training
53-6031	Service Station Attendants	20	20	0	-8.7%	10	\$12.00	Short-term on-the-job training
53-6041	Traffic Technicians	20	30	0	8.7%	10	\$16.69	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	210	170	-30	-15.6%	60	\$11.12	Short-term on-the-job training
53-7021	Crane and Tower Operators	40	40	0	-7.1%	10	\$26.30	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	370	430	60	15.4%	170	\$23.76	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	310	320	10	2.2%	100	\$14.24	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	210	190	-20	-8.3%	70	\$9.59	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,770	1,680	-90	-5.2%	570	\$10.14	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	350	330	-20	-6.3%	60	\$9.00	Short-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	60	60	-10	-11.3%	20	N/A	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	200	230	30	14.5%	90	\$13.59	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	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Percentile Hourly Wage	Percentile Annual Wage
00-0000	Total all occupations	73,760	\$16.69	\$34,713	\$8.44	\$17,565	\$20.81	\$43,287	\$9.14	\$19,004	\$12.76	\$26,533	\$19.65	\$40,872
11-0000	Management Occupations	3,850	\$37.32	\$77,629	\$17.73	\$36,882	\$47.12	\$98,003	\$21.82	\$45,393	\$31.76	\$66,071	\$46.16	\$96,017
11-1011	Chief Executives	280	\$53.38	\$111,037	\$26.35	\$54,816	\$66.90	\$139,148	\$31.76	\$66,063	\$43.31	\$90,080	\$73.77	\$153,450
11-1021	General and Operations Managers	1,580	\$41.86	\$87,079	\$19.97	\$41,530	\$52.81	\$109,853	\$24.02	\$49,966	\$34.08	\$70,890	\$55.21	\$114,841
11-1031	Legislators	80		\$27,221		\$16,949		\$32,357		\$17,327		\$19,257		\$36,128
11-2021	Marketing Managers	50	\$42.37	\$88,127	\$25.53	\$53,102	\$50.79	\$105,640	\$29.15	\$60,641	\$39.01	\$81,138	\$57.30	\$119,186
11-2022	Sales Managers	130	\$39.98	\$83,154	\$22.49	\$46,786	\$48.72	\$101,339	\$24.73	\$51,438	\$33.88	\$70,464	\$50.65	\$105,359
11-3011	Administrative Services Managers	150	\$26.86	\$55,870	\$16.16	\$33,610	\$32.21	\$67,001	\$17.86	\$37,155	\$25.63	\$53,308	\$33.20	\$69,055
11-3021	Computer and Information Systems Managers	50	\$36.93	\$76,807	\$23.29	\$48,435	\$43.75	\$90,993	\$26.13	\$54,358	\$33.33	\$69,320	\$45.23	\$94,087
11-3031	Financial Managers	170	\$40.68	\$84,610	\$22.88	\$47,590	\$49.58	\$103,121	\$27.38	\$56,945	\$37.93	\$78,900	\$51.71	\$107,551
11-3051	Industrial Production Managers	140	\$39.39	\$81,931	\$22.07	\$45,908	\$48.05	\$99,943	\$25.71	\$53,476	\$35.78	\$74,412	\$49.93	\$103,848
11-3061	Purchasing Managers	20	\$38.49	\$80,065	\$22.79	\$47,402	\$46.34	\$96,396	\$25.32	\$52,656	\$37.46	\$77,925	\$51.67	\$107,474
11-3071	Transportation, Storage, and Distribution Managers	30	\$29.80	\$61,974	\$18.01	\$37,465	\$35.69	\$74,229	\$19.28	\$40,096	\$26.24	\$54,584	\$40.16	\$83,523
11-3111	Compensation and Benefits Managers	20	\$30.74	\$63,939	\$18.80	\$39,107	\$36.71	\$76,355	\$21.01	\$43,697	\$32.60	\$67,805	\$39.60	\$82,359
11-3121	Human Resources Managers	30	\$31.11	\$64,704	\$21.46	\$44,646	\$35.93	\$74,733	\$23.07	\$47,989	\$27.11	\$56,399	\$34.16	\$71,049
11-3131	Training and Development Managers	30	\$28.95	\$60,207	\$18.15	\$37,756	\$34.34	\$71,432	\$19.47	\$40,502	\$28.40	\$59,074	\$35.91	\$74,692
11-9021	Construction Managers	80	\$35.54	\$73,918	\$23.71	\$49,316	\$41.45	\$86,219	\$27.67	\$57,551	\$34.73	\$72,235	\$42.20	\$87,768
11-9031	Education Administrators, Preschool and Child Care Ce	40	\$17.67	\$36,747	\$12.17	\$25,319	\$20.41	\$42,461	\$12.65	\$26,322	\$15.11	\$31,421	\$18.66	\$38,813
11-9032	Education Administrators, Elementary and Secondary S	160		\$63,105		\$49,708		\$69,803		\$53,941		\$63,445		\$72,785
11-9033	Education Administrators, Postsecondary	20	\$41.89	\$87,135	\$29.85	\$62,078	\$47.92	\$99,663	\$31.77	\$66,074	\$36.04	\$74,953	\$44.70	\$92,974
11-9041	Engineering Managers	50	\$58.55	\$121,774	\$36.99	\$76,931	\$69.32	\$144,196	\$41.45	\$86,221	\$51.25	\$106,601	\$63.95	\$133,011
11-9051	Food Service Managers	110	\$16.20	\$33,687	\$8.30	\$17,264	\$20.14	\$41,898	\$9.10	\$18,926	\$13.77	\$28,650	\$19.37	\$40,281
11-9081	Lodging Managers	20												
11-9111	Medical and Health Services Managers	230	\$36.66	\$76,245	\$24.00	\$49,911	\$42.99	\$89,412	\$27.85	\$57,923	\$33.84	\$70,387	\$41.20	\$85,702
11-9131	Postmasters and Mail Superintendents	50	\$25.37	\$52,760	\$15.61	\$32,460	\$30.25	\$62,910	\$21.13	\$43,940	\$27.31	\$56,807	\$30.60	\$63,638
11-9141	Property, Real Estate, and Community Association Mar	160	\$17.51	\$36,418	\$10.51	\$21,851	\$21.01	\$43,701	\$11.80	\$24,545	\$13.92	\$28,949	\$21.44	\$44,604
11-9151	Social and Community Service Managers	70	\$21.42	\$44,553	\$15.37	\$31,962	\$24.45	\$50,848	\$16.16	\$33,606	\$19.32	\$40,181	\$25.53	\$53,104
11-9161	Emergency Management Directors	10	\$23.65	\$49,199	\$16.54	\$34,402	\$27.21	\$56,598	\$18.28	\$38,017	\$25.23	\$52,478	\$28.03	\$58,309
11-9199	Managers, All Other	40	\$30.79	\$64,047	\$18.01	\$37,464	\$37.18	\$77,339	\$23.48	\$48,830	\$28.01	\$58,259	\$38.73	\$80,550
13-0000	Business and Financial Operations Occupations	2,130	\$25.88	\$53,832	\$15.06	\$31,333	\$31.29	\$65,081	\$17.58	\$36,562	\$23.30	\$48,468	\$32.25	\$67,083
13-1021	Purchasing Agents and Buyers, Farm Products	20	\$17.25	\$35,872	\$8.47	\$17,627	\$21.63	\$44,995	\$8.47	\$17,614	\$9.45	\$19,657	\$23.72	\$49,344
13-1022	Wholesale and Retail Buyers, Except Farm Products	40	\$16.46	\$34,242	\$10.47	\$21,785	\$19.46	\$40,470	\$10.74	\$22,341	\$14.35	\$29,842	\$22.86	\$47,542
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farr	110	\$24.40	\$50,758	\$15.13	\$31,468	\$29.04	\$60,403	\$16.80	\$34,941	\$23.36	\$48,598	\$28.71	\$59,725
13-1031	Claims Adjusters, Examiners, and Investigators	80	\$31.17	\$64,842	\$25.33	\$52,683	\$34.10	\$70,922	\$28.51	\$59,302	\$31.27	\$65,046	\$34.40	\$71,543
13-1041	Compliance Officers, Except Agriculture, Construction,	110	\$23.67	\$49,228	\$12.40	\$25,799	\$29.30	\$60,943	\$13.46	\$28,006	\$21.86	\$45,465	\$28.65	\$59,602
13-1051	Cost Estimators	70	\$29.43	\$61,208	\$18.12	\$37,692	\$35.08	\$72,965	\$21.15	\$44,000	\$26.98	\$56,123	\$38.22	\$79,502
13-1078	Human resources, labor relations, and training specialis	90	\$22.03	\$45,814	\$12.07	\$25,096	\$27.01	\$56,173	\$13.63	\$28,357	\$19.81	\$41,198	\$22.82	\$47,464
13-1111	Management Analysts	120	\$27.14	\$56,451	\$17.66	\$36,723	\$31.88	\$66,314	\$19.13	\$39,791	\$22.62	\$47,040	\$33.67	\$70,041
13-1141	Compensation, Benefits, and Job Analysis Specialists	10	\$23.37	\$48,619	\$16.89	\$35,131	\$26.62	\$55,363	\$19.42	\$40,399	\$22.59	\$46,992	\$28.65	\$59,597
13-1151	Training and Development Specialists	100	\$21.24	\$44,180	\$14.18	\$29,490	\$24.77	\$51,525	\$15.66	\$32,573	\$18.09	\$37,620	\$27.29	\$56,771
13-1161	Market Research Analysts	70	\$28.18	\$58,616	\$15.91	\$33,086	\$34.32	\$71,380	\$19.32	\$40,179	\$24.53	\$51,032	\$35.32	\$73,458

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
13-1199	Business Operations Specialists, All Other	120	\$27.60	\$57,408	\$17.60	\$36,611	\$32.60	\$67,807	\$21.14	\$43,965	\$25.85	\$53,773	\$33.11	\$68,874
13-2011	Accountants and Auditors	610	\$26.18	\$54,450	\$15.83	\$32,925	\$31.35	\$65,212	\$18.04	\$37,532	\$23.69	\$49,271	\$31.52	\$65,552
13-2021	Appraisers and Assessors of Real Estate	30	\$25.10	\$52,212	\$11.02	\$22,913	\$32.15	\$66,862	\$12.51	\$26,022	\$17.53	\$36,454	\$34.83	\$72,456
13-2031	Budget Analysts	20	\$26.28	\$54,653	\$17.68	\$36,768	\$30.57	\$63,595	\$19.20	\$39,929	\$25.85	\$53,776	\$32.19	\$66,955
13-2041	Credit Analysts	30	\$26.14	\$54,369	\$16.86	\$35,072	\$30.78	\$64,017	\$18.16	\$37,766	\$27.63	\$57,476	\$32.51	\$67,616
13-2051	Financial Analysts	10	\$33.76	\$70,221	\$19.28	\$40,111	\$41.00	\$85,276	\$20.64	\$42,929	\$27.15	\$56,473	\$41.97	\$87,298
13-2053	Insurance Underwriters		\$27.08	\$56,335	\$18.05	\$37,538	\$31.60	\$65,734	\$21.38	\$44,478	\$26.36	\$54,836	\$32.89	\$68,414
13-2071	Loan Counselors		\$16.75	\$34,834	\$15.81	\$32,885	\$17.22	\$35,809	\$15.88	\$33,030	\$16.98	\$35,309	\$18.07	\$37,588
13-2072	Loan Officers	230	\$31.10	\$64,687	\$19.73	\$41,034	\$36.79	\$76,513	\$21.83	\$45,413	\$29.66	\$61,685	\$39.86	\$82,900
13-2081	Tax Examiners, Collectors, and Revenue Agents	10	\$20.42	\$42,468	\$11.64	\$24,216	\$24.80	\$51,594	\$14.98	\$31,162	\$18.38	\$38,224	\$28.51	\$59,308
13-2082	Tax Preparers	50	\$14.62	\$30,415	\$10.88	\$22,636	\$16.49	\$34,304	\$11.88	\$24,718	\$14.49	\$30,140	\$17.59	\$36,596
15-0000	Computer and Mathematical Occupations	780	\$24.44	\$50,844	\$13.35	\$27,772	\$29.99	\$62,380	\$15.81	\$32,876	\$21.79	\$45,313	\$31.26	\$65,017
15-1121	Computer Systems Analysts	40	\$27.79	\$57,807	\$19.84	\$41,261	\$31.77	\$66,080	\$22.30	\$46,378	\$28.30	\$58,872	\$32.96	\$68,549
15-1131	Computer Programmers	40	\$26.05	\$54,186	\$19.34	\$40,233	\$29.41	\$61,163	\$19.93	\$41,456	\$22.38	\$46,550	\$28.52	\$59,313
15-1132	Computer Software Engineers, Applications	110	\$30.05	\$62,509	\$19.17	\$39,878	\$35.49	\$73,825	\$21.92	\$45,600	\$28.15	\$58,552	\$35.04	\$72,877
15-1133	Computer Software Engineers, Systems Software	10	\$32.46	\$67,524	\$19.04	\$39,602	\$39.18	\$81,486	\$21.00	\$43,684	\$27.09	\$56,338	\$36.38	\$75,672
15-1141	Database Administrators	30	\$30.86	\$64,193	\$17.30	\$35,976	\$37.64	\$78,301	\$18.26	\$37,986	\$28.44	\$59,157	\$36.98	\$76,923
15-1142	Network and Computer Systems Administrators	120	\$25.25	\$52,524	\$16.51	\$34,340	\$29.62	\$61,615	\$18.60	\$38,694	\$23.37	\$48,599	\$29.11	\$60,556
15-1150	Computer Support Specialists	320	\$16.63	\$34,587	\$10.38	\$21,590	\$19.75	\$41,086	\$11.51	\$23,932	\$15.65	\$32,548	\$19.50	\$40,566
15-1179	Information Security Analysts, Web Developers, and Cc	30	\$30.37	\$63,172	\$20.63	\$42,905	\$35.24	\$73,305	\$23.47	\$48,827	\$27.87	\$57,975	\$34.55	\$71,862
17-0000	Architecture and Engineering Occupations	1,450	\$29.64	\$61,650	\$14.11	\$29,354	\$37.40	\$77,798	\$16.07	\$33,433	\$26.55	\$55,221	\$38.74	\$80,587
17-1011	Architects, Except Landscape and Naval	10	\$25.18	\$52,364	\$16.75	\$34,847	\$29.39	\$61,123	\$16.64	\$34,620	\$18.35	\$38,162	\$33.63	\$69,950
17-1022	Surveyors	20	\$22.11	\$45,991	\$13.41	\$27,896	\$26.46	\$55,039	\$14.24	\$29,620	\$17.91	\$37,260	\$27.84	\$57,915
17-2051	Civil Engineers	70	\$38.21	\$79,483	\$25.96	\$53,996	\$44.34	\$92,226	\$35.28	\$73,386	\$40.20	\$83,624	\$44.02	\$91,562
17-2071	Electrical Engineers	100	\$38.51	\$80,099	\$25.07	\$52,155	\$45.23	\$94,071	\$27.24	\$56,652	\$33.02	\$68,690	\$49.14	\$102,221
17-2072	Electronics Engineers, Except Computer	50	\$37.54	\$78,087	\$27.63	\$57,467	\$42.50	\$88,397	\$30.53	\$63,510	\$34.41	\$71,564	\$46.28	\$96,259
17-2081	Environmental Engineers	20	\$34.71	\$72,196	\$28.12	\$58,490	\$38.00	\$79,048	\$29.86	\$62,115	\$35.82	\$74,499	\$40.34	\$83,908
17-2111	Health and Safety Engineers, Except Mining Safety Eng	40	\$31.67	\$65,870	\$21.44	\$44,599	\$36.78	\$76,506	\$24.95	\$51,886	\$31.39	\$65,283	\$36.50	\$75,910
17-2112	Industrial Engineers	180	\$39.38	\$81,915	\$26.26	\$54,620	\$45.94	\$95,562	\$29.20	\$60,740	\$38.47	\$80,009	\$49.13	\$102,187
17-2131	Materials Engineers	10	\$41.31	\$85,929	\$25.91	\$53,890	\$49.01	\$101,948	\$31.76	\$66,053	\$41.73	\$86,792	\$52.04	\$108,242
17-2141	Mechanical Engineers	120	\$33.24	\$69,141	\$22.59	\$46,998	\$38.56	\$80,212	\$24.50	\$50,963	\$31.51	\$65,550	\$40.05	\$83,303
17-2171	Petroleum Engineers	50	\$59.35	\$123,444	\$43.75	\$90,998	\$67.15	\$139,667	\$50.66	\$105,379	\$60.58	\$126,013	\$70.05	\$145,700
17-2199	Engineers, All Other	50	\$28.77	\$59,851	\$20.18	\$41,977	\$33.07	\$68,787	\$24.40	\$50,760	\$27.68	\$57,580	\$37.42	\$77,842
17-3011	Architectural and Civil Drafters	30	\$20.39	\$42,414	\$14.47	\$30,107	\$23.35	\$48,568	\$16.77	\$34,872	\$20.87	\$43,417	\$24.73	\$51,448
17-3012	Electrical and Electronics Drafters	30	\$20.76	\$43,186	\$15.79	\$32,842	\$23.25	\$48,358	\$16.54	\$34,404	\$19.33	\$40,216	\$25.14	\$52,294
17-3013	Mechanical Drafters	50	\$24.61	\$51,183	\$14.25	\$29,647	\$29.78	\$61,951	\$15.49	\$32,209	\$21.93	\$45,610	\$32.46	\$67,513
17-3023	Electrical and Electronic Engineering Technicians	190	\$16.47	\$34,255	\$10.77	\$22,412	\$19.32	\$40,177	\$12.63	\$26,274	\$15.37	\$31,964	\$19.23	\$39,993
17-3025	Environmental Engineering Technicians		\$21.72	\$45,176	\$15.54	\$32,328	\$24.81	\$51,599	\$16.20	\$33,704	\$18.57	\$38,629	\$29.83	\$62,041
17-3026	Industrial Engineering Technicians	20	\$23.10	\$48,052	\$17.39	\$36,177	\$25.96	\$53,990	\$18.36	\$38,191	\$22.38	\$46,543	\$26.61	\$55,353
17-3027	Mechanical Engineering Technicians	60	\$18.27	\$38,010	\$16.68	\$34,689	\$19.07	\$39,671	\$15.98	\$33,241	\$17.08	\$35,516	\$18.17	\$37,791
17-3031	Surveying and Mapping Technicians	50	\$16.92	\$35,189	\$12.06	\$25,078	\$19.35	\$40,245	\$12.74	\$26,498	\$14.84	\$30,859	\$20.62	\$42,891

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	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Percentile Hourly Wage	Percentile Annual Wage
19-0000	Life, Physical, and Social Science Occupations	430	\$29.89	\$62,174	\$15.42	\$32,078	\$37.13	\$77,222	\$18.12	\$37,691	\$26.12	\$54,327	\$37.01	\$76,974
19-1029	Biological Scientists, All Other	10	\$35.53	\$73,895	\$18.65	\$38,788	\$43.97	\$91,448	\$19.28	\$40,097	\$43.00	\$89,443	\$43.01	\$89,457
19-2031	Chemists	70	\$36.57	\$76,067	\$18.88	\$39,268	\$45.42	\$94,466	\$21.80	\$45,334	\$31.87	\$66,291	\$51.02	\$106,117
19-2041	Environmental Scientists and Specialists, Including Health	60	\$39.65	\$82,462	\$23.20	\$48,264	\$47.87	\$99,561	\$26.88	\$55,920	\$36.04	\$74,962	\$54.16	\$112,644
19-2042	Geoscientists, Except Hydrologists and Geographers	30	\$44.36	\$92,279	\$22.94	\$47,724	\$55.08	\$114,557	\$24.89	\$51,763	\$37.50	\$77,998	\$60.53	\$125,903
19-3031	Clinical, Counseling, and School Psychologists	30	\$22.75	\$47,323	\$17.43	\$36,255	\$25.41	\$52,857	\$19.09	\$39,704	\$22.73	\$47,271	\$26.81	\$55,771
19-4031	Chemical Technicians	70	\$20.38	\$42,380	\$13.91	\$28,943	\$23.61	\$49,099	\$15.31	\$31,853	\$17.55	\$36,496	\$26.22	\$54,542
19-4091	Environmental Science and Protection Technicians, Including Health	20	\$14.63	\$30,431	\$7.98	\$16,595	\$17.96	\$37,350	\$8.56	\$17,799	\$14.10	\$29,324	\$18.51	\$38,492
21-0000	Community and Social Services Occupations	780	\$16.12	\$33,526	\$9.30	\$19,353	\$19.52	\$40,612	\$10.25	\$21,330	\$14.60	\$30,364	\$20.35	\$42,333
21-1011	Substance Abuse and Behavioral Disorder Counselors	50	\$19.08	\$39,679	\$14.18	\$29,493	\$21.52	\$44,772	\$14.93	\$31,065	\$17.63	\$36,665	\$21.02	\$43,723
21-1012	Educational, Vocational, and School Counselors	120	\$21.06	\$43,805	\$15.15	\$31,512	\$24.02	\$49,952	\$16.95	\$35,253	\$20.16	\$41,940	\$23.57	\$49,029
21-1013	Marriage and Family Therapists	20	\$18.51	\$38,503	\$11.50	\$23,914	\$22.02	\$45,798	\$12.43	\$25,852	\$14.11	\$29,346	\$20.13	\$41,862
21-1014	Mental Health Counselors	50	\$21.45	\$44,608	\$16.37	\$34,047	\$23.99	\$49,889	\$19.00	\$39,523	\$21.31	\$44,322	\$24.75	\$51,484
21-1015	Rehabilitation Counselors	190	\$11.02	\$22,920	\$8.44	\$17,555	\$12.31	\$25,603	\$8.27	\$17,206	\$9.09	\$18,914	\$12.95	\$26,943
21-1021	Child, Family, and School Social Workers	100	\$13.99	\$29,097	\$9.67	\$20,115	\$16.15	\$33,588	\$11.51	\$23,938	\$13.85	\$28,817	\$17.07	\$35,515
21-1022	Medical and Public Health Social Workers	50	\$20.97	\$43,619	\$14.21	\$29,550	\$24.35	\$50,653	\$16.22	\$33,731	\$20.52	\$42,682	\$25.16	\$52,332
21-1023	Mental Health and Substance Abuse Social Workers		\$12.10	\$25,173	\$7.90	\$16,426	\$14.21	\$29,547	\$8.67	\$18,043	\$10.76	\$22,380	\$13.47	\$28,010
21-1029	Social Workers, All Other	20	\$15.52	\$32,289	\$8.90	\$18,519	\$18.83	\$39,174	\$9.44	\$19,643	\$12.62	\$26,246	\$24.67	\$51,312
21-1091	Health Educators	10	\$25.86	\$53,796	\$18.02	\$37,484	\$29.78	\$61,952	\$18.31	\$38,089	\$26.09	\$54,277	\$30.44	\$63,317
21-1093	Social and Human Service Assistants		\$12.74	\$26,489	\$10.23	\$21,281	\$13.99	\$29,093	\$11.62	\$24,165	\$12.91	\$26,853	\$14.09	\$29,305
21-2011	Clergy		\$15.25	\$31,716	\$10.69	\$22,230	\$17.53	\$36,459	\$11.32	\$23,537	\$13.47	\$28,008	\$16.73	\$34,803
23-0000	Legal Occupations	430	\$32.88	\$68,385	\$13.57	\$28,216	\$42.53	\$88,470	\$14.85	\$30,884	\$22.64	\$47,081	\$49.21	\$102,349
23-1011	Lawyers	190	\$46.75	\$97,232	\$22.87	\$47,568	\$58.68	\$122,064	\$25.18	\$52,368	\$34.05	\$70,827	\$67.31	\$140,000
23-2011	Paralegals and Legal Assistants	90	\$15.76	\$32,775	\$13.59	\$28,269	\$16.84	\$35,028	\$14.72	\$30,607	\$16.03	\$33,340	\$17.32	\$36,035
23-2093	Title Examiners, Abstractors, and Searchers		\$28.15	\$58,561	\$13.08	\$27,204	\$35.69	\$74,240	\$13.27	\$27,608	\$14.84	\$30,877	\$50.38	\$104,796
25-0000	Education, Training, and Library Occupations	4,740	\$15.96	\$33,188	\$8.43	\$17,524	\$19.72	\$41,019	\$9.13	\$18,990	\$16.36	\$34,032	\$20.73	\$43,127
25-1072	Nursing Instructors and Teachers, Postsecondary	20		\$57,443		\$50,774		\$60,778		\$51,504		\$56,889		\$64,627
25-1194	Vocational Education Teachers, Postsecondary	120	\$23.23	\$48,317	\$16.36	\$34,020	\$26.67	\$55,465	\$20.28	\$42,178	\$24.95	\$51,904	\$27.57	\$57,337
25-2011	Preschool Teachers, Except Special Education	310	\$12.25	\$25,488	\$8.07	\$16,780	\$14.35	\$29,843	\$8.75	\$18,204	\$10.75	\$22,362	\$16.04	\$33,359
25-2012	Kindergarten Teachers, Except Special Education	130		\$38,465		\$31,763		\$41,816		\$33,168		\$36,685		\$42,756
25-2021	Elementary School Teachers, Except Special Education	910		\$39,725		\$31,858		\$43,659		\$34,055		\$38,705		\$45,307
25-2022	Middle School Teachers, Except Special and Vocational Education	480		\$38,490		\$30,335		\$42,568		\$33,348		\$38,215		\$44,043
25-2031	Secondary School Teachers, Except Special and Vocational Education	630		\$42,128		\$33,272		\$46,556		\$36,808		\$42,193		\$46,859
25-2032	Vocational Education Teachers, Secondary School	90		\$44,736		\$35,266		\$49,471		\$38,175		\$42,943		\$47,181
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	120		\$41,952		\$32,580		\$46,638		\$34,238		\$39,693		\$47,311
25-2053	Special Education Teachers, Middle School	70		\$39,879		\$34,370		\$42,634		\$34,760		\$38,877		\$44,773
25-2054	Special Education Teachers, Secondary School	80		\$42,134		\$34,318		\$46,042		\$36,486		\$41,402		\$46,075
25-3011	Adult Literacy, Remedial Education, and GED Teachers	30												
25-3021	Self-Enrichment Education Teachers		\$12.45	\$25,889	\$10.49	\$21,822	\$13.42	\$27,923	\$10.21	\$21,234	\$11.00	\$22,888	\$12.68	\$26,366
25-3999	All Other Teachers, Primary, Secondary, and Adult	660		\$18,570		\$16,814		\$19,448		\$16,539		\$17,716		\$18,892
25-4021	Librarians	110	\$17.05	\$35,461	\$10.82	\$22,512	\$20.16	\$41,935	\$12.56	\$26,122	\$18.46	\$38,403	\$21.20	\$44,094

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
25-4031	Library Technicians	50	\$9.95	\$20,705	\$8.28	\$17,221	\$10.79	\$22,447	\$8.44	\$17,563	\$9.51	\$19,787	\$11.26	\$23,414
25-9031	Instructional Coordinators	20												
25-9041	Teacher Assistants	680		\$17,829		\$16,986		\$18,251		\$16,606		\$17,852		\$19,099
27-0000	Arts, Design, Entertainment, Sports, and Media Occ	580	\$16.27	\$33,842	\$8.47	\$17,615	\$20.17	\$41,956	\$9.19	\$19,109	\$13.38	\$27,833	\$18.96	\$39,443
27-1023	Floral Designers	80	\$9.91	\$20,615	\$8.12	\$16,887	\$10.81	\$22,480	\$8.33	\$17,325	\$9.26	\$19,269	\$11.27	\$23,438
27-1024	Graphic Designers	60	\$17.68	\$36,784	\$10.97	\$22,818	\$21.04	\$43,767	\$11.46	\$23,838	\$16.80	\$34,937	\$20.93	\$43,525
27-1026	Merchandise Displayers and Window Trimmers	30	\$11.04	\$22,960	\$9.84	\$20,465	\$11.64	\$24,207	\$9.91	\$20,606	\$10.82	\$22,507	\$12.19	\$25,356
27-2012	Producers and Directors	30	\$26.96	\$56,069	\$13.62	\$28,331	\$33.62	\$69,938	\$14.39	\$29,922	\$17.77	\$36,957	\$42.66	\$88,738
27-2041	Music Directors and Composers	40	\$19.24	\$40,022	\$14.47	\$30,098	\$21.63	\$44,984	\$16.86	\$35,062	\$19.94	\$41,476	\$22.14	\$46,051
27-3011	Radio and Television Announcers		\$13.48	\$28,034	\$10.45	\$21,737	\$14.99	\$31,182	\$12.25	\$25,470	\$14.08	\$29,284	\$15.80	\$32,862
27-3022	Reporters and Correspondents		\$12.83	\$26,677	\$8.15	\$16,949	\$15.16	\$31,542	\$8.82	\$18,356	\$12.17	\$25,311	\$14.41	\$29,982
27-3031	Public Relations Specialists	60	\$19.99	\$41,588	\$12.78	\$26,590	\$23.60	\$49,087	\$14.20	\$29,542	\$18.74	\$38,977	\$23.98	\$49,876
27-3042	Technical Writers	30	\$24.64	\$51,244	\$14.86	\$30,905	\$29.53	\$61,413	\$16.38	\$34,068	\$22.44	\$46,678	\$31.64	\$65,809
27-4012	Broadcast Technicians		\$15.28	\$31,772	\$7.98	\$16,595	\$18.92	\$39,361	\$8.81	\$18,321	\$15.67	\$32,594	\$19.64	\$40,844
27-4021	Photographers	30	\$10.89	\$22,657	\$8.17	\$16,986	\$12.26	\$25,493	\$8.44	\$17,550	\$9.55	\$19,869	\$11.40	\$23,712
29-0000	Healthcare Practitioners and Technical Occupation:	3,870	\$28.21	\$58,686	\$13.21	\$27,483	\$35.71	\$74,287	\$15.62	\$32,492	\$22.02	\$45,809	\$29.18	\$60,690
29-1031	Dietitians and Nutritionists		\$21.93	\$45,615	\$18.53	\$38,550	\$23.63	\$49,147	\$19.50	\$40,567	\$21.22	\$44,137	\$22.93	\$47,689
29-1041	Optometrists	60												
29-1051	Pharmacists	170	\$52.17	\$108,511	\$46.65	\$97,036	\$54.93	\$114,248	\$49.36	\$102,664	\$53.34	\$110,942	\$57.34	\$119,273
29-1062	Family and General Practitioners	100	\$96.68	\$201,085	\$49.53	\$103,031	\$120.25	\$250,113	\$53.99	\$112,302				
29-1067	Surgeons	20	\$86.93	\$180,817	\$63.41	\$131,893	\$98.69	\$205,279	\$63.85	\$132,810	\$70.04	\$145,693		
29-1069	Physicians and Surgeons, All Other	40	\$101.92	\$211,984	\$61.38	\$127,676	\$122.18	\$254,137	\$81.47	\$169,463				
29-1071	Physician Assistants	30	\$48.24	\$100,334	\$36.46	\$75,833	\$54.13	\$112,584	\$39.97	\$83,131	\$48.81	\$101,529	\$56.58	\$117,681
29-1111	Registered Nurses	1,200	\$26.29	\$54,690	\$20.66	\$42,967	\$29.11	\$60,552	\$22.23	\$46,244	\$25.66	\$53,383	\$28.97	\$60,265
29-1123	Physical Therapists	50	\$34.69	\$72,153	\$25.21	\$52,433	\$39.43	\$82,013	\$30.64	\$63,734	\$36.34	\$75,580	\$41.79	\$86,930
29-1126	Respiratory Therapists	60	\$22.96	\$47,763	\$20.45	\$42,531	\$24.22	\$50,378	\$20.59	\$42,822	\$22.75	\$47,323	\$25.78	\$53,617
29-1127	Speech-Language Pathologists	60	\$21.11	\$43,919	\$15.63	\$32,500	\$23.86	\$49,628	\$17.11	\$35,586	\$20.22	\$42,056	\$22.98	\$47,797
29-2011	Medical and Clinical Laboratory Technologists	110	\$19.97	\$41,530	\$10.78	\$22,431	\$24.56	\$51,080	\$11.29	\$23,487	\$21.56	\$44,855	\$26.21	\$54,523
29-2012	Medical and Clinical Laboratory Technicians	70	\$15.21	\$31,628	\$10.51	\$21,862	\$17.55	\$36,512	\$11.92	\$24,797	\$14.10	\$29,336	\$17.66	\$36,726
29-2021	Dental Hygienists		\$32.89	\$68,420	\$29.20	\$60,733	\$34.74	\$72,264	\$30.17	\$62,755	\$32.96	\$68,555	\$35.75	\$74,356
29-2031	Cardiovascular Technologists and Technicians	10	\$17.93	\$37,291	\$9.93	\$20,654	\$21.93	\$45,609	\$10.51	\$21,869	\$13.32	\$27,709	\$25.26	\$52,546
29-2032	Diagnostic Medical Sonographers	20	\$31.45	\$65,410	\$25.16	\$52,336	\$34.59	\$71,948	\$28.19	\$58,644	\$32.11	\$66,792	\$35.60	\$74,052
29-2037	Radiologic Technologists and Technicians*	100	\$21.73	\$45,204	\$17.03	\$35,414	\$24.09	\$50,100	\$18.86	\$39,231	\$21.40	\$44,510	\$25.10	\$52,213
29-2041	Emergency Medical Technicians and Paramedics	80	\$17.41	\$36,218	\$12.91	\$26,848	\$19.66	\$40,903	\$13.95	\$29,022	\$16.35	\$33,999	\$18.61	\$38,711
29-2051	Dietetic Technicians	50	\$11.20	\$23,290	\$8.55	\$17,791	\$12.52	\$26,039	\$9.15	\$19,037	\$10.57	\$21,985	\$12.93	\$26,899
29-2052	Pharmacy Technicians	260	\$12.02	\$25,012	\$9.11	\$18,952	\$13.48	\$28,042	\$9.68	\$20,129	\$11.43	\$23,765	\$14.25	\$29,648
29-2055	Surgical Technologists	80	\$15.27	\$31,751	\$11.70	\$24,335	\$17.05	\$35,460	\$12.52	\$26,040	\$15.24	\$31,695	\$17.77	\$36,966
29-2061	Licensed Practical and Licensed Vocational Nurses	590	\$17.69	\$36,800	\$14.38	\$29,919	\$19.35	\$40,240	\$15.23	\$31,671	\$17.25	\$35,885	\$20.09	\$41,791
29-2071	Medical Records and Health Information Technicians	80	\$13.33	\$27,725	\$8.84	\$18,377	\$15.58	\$32,399	\$9.56	\$19,882	\$12.22	\$25,414	\$16.53	\$34,374
29-2081	Opticians, Dispensing	110	\$12.60	\$26,213	\$11.53	\$23,978	\$13.14	\$27,331	\$12.14	\$25,256	\$13.01	\$27,052	\$13.87	\$28,848
29-9011	Occupational Health and Safety Specialists	20	\$26.28	\$54,664	\$19.32	\$40,195	\$29.76	\$61,898	\$21.74	\$45,228	\$27.02	\$56,194	\$30.15	\$62,704

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
31-0000	Healthcare Support Occupations	2,260	\$10.16	\$21,124	\$8.20	\$17,055	\$11.13	\$23,158	\$8.42	\$17,522	\$9.50	\$19,765	\$11.13	\$23,150
31-1011	Home Health Aides	460	\$9.79	\$20,364	\$8.14	\$16,931	\$10.62	\$22,080	\$8.40	\$17,476	\$9.48	\$19,726	\$11.11	\$23,103
31-1012	Nursing Aides, Orderlies, and Attendants	1,150	\$9.41	\$19,570	\$8.21	\$17,076	\$10.01	\$20,817	\$8.28	\$17,225	\$9.20	\$19,146	\$10.52	\$21,878
31-2021	Physical Therapist Assistants	30	\$18.36	\$38,192	\$11.76	\$24,452	\$21.66	\$45,062	\$13.26	\$27,576	\$16.96	\$35,271	\$24.77	\$51,512
31-9011	Massage Therapists	40												
31-9091	Dental Assistants	160	\$11.20	\$23,306	\$8.37	\$17,407	\$12.62	\$26,255	\$8.39	\$17,461	\$9.41	\$19,576	\$13.76	\$28,612
31-9092	Medical Assistants	200	\$11.06	\$23,014	\$9.22	\$19,171	\$11.99	\$24,936	\$9.74	\$20,257	\$10.76	\$22,378	\$12.00	\$24,961
31-9093	Medical Equipment Preparers	20	\$15.10	\$31,403	\$10.42	\$21,665	\$17.44	\$36,271	\$11.02	\$22,915	\$13.57	\$28,219	\$17.66	\$36,739
31-9094	Medical Transcriptionists	70	\$12.89	\$26,807	\$9.88	\$20,558	\$14.39	\$29,931	\$10.22	\$21,251	\$11.50	\$23,919	\$15.28	\$31,777
31-9095	Pharmacy Aides	20	\$8.88	\$18,475	\$8.24	\$17,132	\$9.21	\$19,147	\$7.97	\$16,576	\$8.58	\$17,841	\$9.19	\$19,106
31-9799	Healthcare Support Workers, All Other*	60	\$10.40	\$21,629	\$7.98	\$16,594	\$11.61	\$24,146	\$8.82	\$18,342	\$10.46	\$21,749	\$11.92	\$24,791
33-0000	Protective Service Occupations	1,790	\$16.16	\$33,608	\$9.36	\$19,473	\$19.56	\$40,676	\$10.56	\$21,955	\$13.93	\$28,977	\$20.57	\$42,795
33-1012	First-Line Supervisors/Managers of Police and Detectiv	20	\$28.20	\$58,651	\$17.68	\$36,770	\$33.46	\$69,592	\$23.40	\$48,674	\$28.29	\$58,836	\$34.51	\$71,773
33-1021	First-Line Supervisors/Managers of Fire Fighting and Pi	40	\$29.00	\$60,321	\$23.70	\$49,299	\$31.65	\$65,832	\$24.97	\$51,932	\$27.83	\$57,887	\$33.04	\$68,728
33-1099	First-Line Supervisors/Managers, Protective Service W	20	\$29.20	\$60,731	\$15.72	\$32,696	\$35.94	\$74,748	\$17.11	\$35,598	\$31.85	\$66,246	\$41.64	\$86,606
33-2011	Fire Fighters	290	\$19.12	\$39,762	\$10.68	\$22,217	\$23.33	\$48,535	\$13.35	\$27,760	\$19.52	\$40,605	\$25.10	\$52,214
33-3012	Correctional Officers and Jailers	310	\$12.07	\$25,097	\$10.21	\$21,230	\$13.00	\$27,030	\$10.53	\$21,911	\$11.76	\$24,453	\$13.45	\$27,984
33-3021	Detectives and Criminal Investigators	10	\$23.96	\$49,833	\$17.61	\$36,624	\$27.13	\$56,438	\$18.97	\$39,459	\$20.96	\$43,588	\$22.94	\$47,716
33-3051	Police and Sheriff's Patrol Officers	420	\$19.14	\$39,808	\$13.06	\$27,170	\$22.18	\$46,126	\$15.09	\$31,388	\$18.46	\$38,406	\$23.11	\$48,072
33-9011	Animal Control Workers	40	\$10.34	\$21,513	\$8.10	\$16,838	\$11.47	\$23,850	\$8.10	\$16,851	\$8.88	\$18,475	\$11.40	\$23,707
33-9021	Private Detectives and Investigators	30	\$27.58	\$57,364	\$19.07	\$39,660	\$31.83	\$66,216	\$25.60	\$53,251	\$30.41	\$63,258	\$33.88	\$70,463
33-9031	Gaming Surveillance Officers and Gaming Investigators	50	\$14.20	\$29,528	\$11.73	\$24,405	\$15.43	\$32,090	\$12.10	\$25,174	\$13.61	\$28,307	\$15.59	\$32,424
33-9032	Security Guards	380	\$12.72	\$26,455	\$9.45	\$19,652	\$14.35	\$29,856	\$10.10	\$21,013	\$11.97	\$24,891	\$14.14	\$29,405
33-9091	Crossing Guards		\$8.65	\$17,984	\$8.04	\$16,729	\$8.95	\$18,612	\$8.02	\$16,679	\$8.69	\$18,078	\$9.38	\$19,518
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protectiv	100	\$8.26	\$17,181	\$8.18	\$17,024	\$8.30	\$17,260	\$7.89	\$16,419	\$8.43	\$17,538	\$8.97	\$18,656
35-0000	Food Preparation and Serving-Related Occupations	6,700	\$8.98	\$18,689	\$8.11	\$16,867	\$9.42	\$19,599	\$7.99	\$16,611	\$8.63	\$17,954	\$9.28	\$19,306
35-1011	Chefs and Head Cooks		\$18.37	\$38,212	\$12.87	\$26,766	\$21.12	\$43,935	\$14.38	\$29,913	\$16.21	\$33,722	\$17.98	\$37,397
35-1012	First-Line Supervisors/Managers of Food Preparation a	440	\$12.50	\$25,994	\$8.79	\$18,274	\$14.35	\$29,854	\$9.45	\$19,650	\$10.91	\$22,690	\$13.89	\$28,883
35-2011	Cooks, Fast Food		\$8.17	\$16,988	\$8.01	\$16,656	\$8.25	\$17,154	\$7.87	\$16,369	\$8.41	\$17,491	\$8.95	\$18,613
35-2012	Cooks, Institution and Cafeteria	650	\$9.20	\$19,128	\$8.15	\$16,946	\$9.72	\$20,219	\$8.10	\$16,845	\$8.85	\$18,412	\$10.06	\$20,919
35-2014	Cooks, Restaurant	900	\$8.78	\$18,256	\$8.11	\$16,868	\$9.11	\$18,949	\$7.98	\$16,588	\$8.63	\$17,940	\$9.29	\$19,319
35-2015	Cooks, Short Order		\$8.24	\$17,135	\$8.07	\$16,784	\$8.32	\$17,310	\$7.91	\$16,459	\$8.46	\$17,596	\$9.01	\$18,733
35-2021	Food Preparation Workers	290	\$8.53	\$17,745	\$8.11	\$16,863	\$8.74	\$18,186	\$7.95	\$16,538	\$8.56	\$17,804	\$9.17	\$19,070
35-3011	Bartenders	180	\$10.38	\$21,583	\$8.07	\$16,782	\$11.53	\$23,983	\$8.21	\$17,083	\$9.08	\$18,879	\$12.69	\$26,394
35-3021	Combined Food Preparation and Serving Workers, Includ	1,300	\$8.23	\$17,109	\$8.15	\$16,952	\$8.26	\$17,188	\$7.89	\$16,409	\$8.42	\$17,512	\$8.95	\$18,614
35-3022	Counter Attendants, Cafeteria, Food Concession, and C	200	\$8.07	\$16,779	\$8.04	\$16,717	\$8.08	\$16,810	\$7.85	\$16,328	\$8.36	\$17,394	\$8.88	\$18,461
35-3031	Waiters and Waitresses	1,810	\$8.79	\$18,284	\$8.09	\$16,819	\$9.14	\$19,016	\$7.98	\$16,590	\$8.62	\$17,934	\$9.27	\$19,284
35-3041	Food Servers, Nonrestaurant		\$11.38	\$23,667	\$7.99	\$16,624	\$13.07	\$27,189	\$8.38	\$17,424	\$9.64	\$20,055	\$15.74	\$32,749
35-9011	Dining Room and Cafeteria Attendants and Bartender H	130	\$8.54	\$17,754	\$8.10	\$16,845	\$8.75	\$18,208	\$7.95	\$16,533	\$8.55	\$17,776	\$9.14	\$19,019
35-9021	Dishwashers	270	\$8.12	\$16,898	\$8.10	\$16,852	\$8.14	\$16,921	\$7.85	\$16,328	\$8.37	\$17,399	\$8.88	\$18,471
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop		\$8.14	\$16,935	\$8.13	\$16,901	\$8.15	\$16,952	\$7.85	\$16,329	\$8.37	\$17,404	\$8.88	\$18,479

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

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			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,180	\$10.34	\$21,511	\$8.14	\$16,929	\$11.44	\$23,801	\$8.32	\$17,310	\$9.30	\$19,351	\$11.22	\$23,334
37-1011	First-Line Supervisors/Managers of Housekeeping and	110	\$13.51	\$28,095	\$9.41	\$19,571	\$15.56	\$32,357	\$10.14	\$21,092	\$12.21	\$25,389	\$16.19	\$33,670
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	60	\$19.60	\$40,764	\$13.48	\$28,045	\$22.66	\$47,124	\$14.28	\$29,698	\$19.65	\$40,863	\$24.69	\$51,349
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	950	\$9.54	\$19,846	\$8.13	\$16,920	\$10.25	\$21,310	\$8.21	\$17,079	\$9.08	\$18,884	\$10.54	\$21,929
37-2012	Maids and Housekeeping Cleaners	450	\$9.10	\$18,921	\$8.13	\$16,916	\$9.58	\$19,923	\$8.07	\$16,787	\$8.80	\$18,299	\$9.77	\$20,318
37-2021	Pest Control Workers	40	\$17.55	\$36,514	\$11.96	\$24,874	\$20.35	\$42,335	\$12.60	\$26,218	\$17.74	\$36,900	\$22.27	\$46,314
37-3011	Landscaping and Groundskeeping Workers	560	\$10.46	\$21,760	\$8.16	\$16,971	\$11.61	\$24,155	\$8.51	\$17,698	\$9.84	\$20,464	\$11.57	\$24,065
39-0000	Personal Care and Service Occupations	2,010	\$9.63	\$20,027	\$8.14	\$16,921	\$10.38	\$21,580	\$8.07	\$16,783	\$8.80	\$18,305	\$10.19	\$21,190
39-1011	Gaming Supervisors	20	\$15.57	\$32,376	\$13.00	\$27,036	\$16.85	\$35,046	\$13.00	\$27,050	\$14.44	\$30,035	\$17.49	\$36,377
39-1021	First-Line Supervisors/Managers of Personal Service W	40	\$15.79	\$32,846	\$9.53	\$19,827	\$18.92	\$39,356	\$12.06	\$25,088	\$16.01	\$33,296	\$18.73	\$38,958
39-3011	Gaming Dealers	50	\$10.36	\$21,544	\$8.01	\$16,651	\$11.53	\$23,990	\$8.32	\$17,316	\$9.32	\$19,381	\$11.14	\$23,164
39-3091	Amusement and Recreation Attendants	130	\$9.45	\$19,651	\$8.32	\$17,306	\$10.01	\$20,824	\$8.11	\$16,877	\$8.86	\$18,427	\$10.05	\$20,904
39-4831	Funeral service managers, directors, morticians, and undertakers		\$21.61	\$44,956	\$16.62	\$34,570	\$24.11	\$50,150	\$17.19	\$35,761	\$21.81	\$45,359	\$26.22	\$54,535
39-5012	Hairdressers, Hairstylists, and Cosmetologists	180	\$10.58	\$22,009	\$8.17	\$17,000	\$11.79	\$24,514	\$8.57	\$17,829	\$10.29	\$21,394	\$12.80	\$26,631
39-9011	Child Care Workers	440	\$8.36	\$17,389	\$8.20	\$17,055	\$8.44	\$17,557	\$7.92	\$16,468	\$8.48	\$17,638	\$9.04	\$18,808
39-9021	Personal and Home Care Aides	290	\$8.39	\$17,452	\$8.07	\$16,777	\$8.55	\$17,790	\$7.86	\$16,341	\$8.41	\$17,500	\$8.97	\$18,659
39-9031	Fitness Trainers and Aerobics Instructors	200	\$8.72	\$18,132	\$7.96	\$16,548	\$9.10	\$18,923	\$7.89	\$16,414	\$8.49	\$17,661	\$9.09	\$18,907
39-9032	Recreation Workers	340	\$10.10	\$21,002	\$8.24	\$17,143	\$11.02	\$22,932	\$8.23	\$17,111	\$9.10	\$18,932	\$11.54	\$23,994
39-9041	Residential Advisors	40	\$9.96	\$20,709	\$8.08	\$16,805	\$10.89	\$22,660	\$8.42	\$17,505	\$9.51	\$19,772	\$11.65	\$24,242
41-0000	Sales and Related Occupations	8,580	\$13.11	\$27,268	\$8.14	\$16,931	\$15.59	\$32,436	\$8.43	\$17,541	\$9.56	\$19,879	\$14.15	\$29,424
41-1011	First-Line Supervisors/Managers of Retail Sales Worker	990	\$17.02	\$35,412	\$10.45	\$21,728	\$20.31	\$42,253	\$11.65	\$24,222	\$14.39	\$29,933	\$18.44	\$38,356
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	50	\$23.36	\$48,587	\$11.11	\$23,112	\$29.48	\$61,325	\$12.13	\$25,239	\$16.17	\$33,627	\$28.47	\$59,209
41-2011	Cashiers	2,510	\$8.82	\$18,341	\$8.17	\$16,997	\$9.14	\$19,014	\$8.05	\$16,738	\$8.67	\$18,041	\$9.30	\$19,354
41-2021	Counter and Rental Clerks	190	\$11.75	\$24,437	\$8.31	\$17,275	\$13.47	\$28,018	\$8.47	\$17,620	\$9.51	\$19,778	\$13.21	\$27,478
41-2022	Parts Salespersons	230	\$13.80	\$28,703	\$9.59	\$19,945	\$15.90	\$33,082	\$10.87	\$22,604	\$13.14	\$27,323	\$14.94	\$31,073
41-2031	Retail Salespersons	2,960	\$10.97	\$22,819	\$8.09	\$16,822	\$12.41	\$25,818	\$8.26	\$17,174	\$9.15	\$19,025	\$11.67	\$24,269
41-3011	Advertising Sales Agents	30	\$17.31	\$36,008	\$11.62	\$24,161	\$20.16	\$41,931	\$12.35	\$25,679	\$15.68	\$32,618	\$21.50	\$44,729
41-3021	Insurance Sales Agents	170	\$19.34	\$40,225	\$10.31	\$21,445	\$23.85	\$49,615	\$10.59	\$22,035	\$16.72	\$34,776	\$24.77	\$51,523
41-3031	Securities, Commodities, and Financial Services Sales	100	\$32.63	\$67,865	\$12.06	\$25,094	\$42.91	\$89,251	\$13.89	\$28,897	\$22.93	\$47,688	\$47.68	\$99,180
41-3099	Sales Representatives, Services, All Other	90	\$23.35	\$48,565	\$12.47	\$25,946	\$28.79	\$59,874	\$14.22	\$29,574	\$20.79	\$43,249	\$27.07	\$56,308
41-4011	Sales Representatives, Wholesale and Manufacturing, I	230	\$25.21	\$52,443	\$14.65	\$30,470	\$30.49	\$63,429	\$16.25	\$33,799	\$21.62	\$44,977	\$34.32	\$71,392
41-4012	Sales Representatives, Wholesale and Manufacturing, I	790	\$20.57	\$42,792	\$9.62	\$20,011	\$26.05	\$54,182	\$10.95	\$22,779	\$17.51	\$36,416	\$25.74	\$53,546
41-9021	Real Estate Brokers		\$22.34	\$46,467	\$12.01	\$24,985	\$27.50	\$57,209	\$12.90	\$26,822	\$23.27	\$48,407	\$27.03	\$56,224
41-9022	Real Estate Sales Agents	70	\$15.21	\$31,638	\$8.58	\$17,837	\$18.53	\$38,538	\$9.12	\$18,980	\$15.14	\$31,490	\$20.11	\$41,824
41-9041	Telemarketers	40	\$9.59	\$19,943	\$8.01	\$16,670	\$10.38	\$21,580	\$8.35	\$17,369	\$9.37	\$19,486	\$10.79	\$22,450
41-9799	Sales and Related Workers, All Other*	60	\$10.86	\$22,586	\$8.03	\$16,707	\$12.27	\$25,525	\$8.32	\$17,305	\$9.31	\$19,366	\$11.46	\$23,836
43-0000	Office and Administrative Support Occupations	11,820	\$13.04	\$27,128	\$8.73	\$18,152	\$15.20	\$31,616	\$9.42	\$19,586	\$11.50	\$23,910	\$14.98	\$31,158
43-1011	First-Line Supervisors/Managers of Office and Administ	730	\$20.95	\$43,566	\$13.66	\$28,413	\$24.59	\$51,143	\$15.69	\$32,641	\$19.51	\$40,576	\$25.19	\$52,405
43-2011	Switchboard Operators, Including Answering Service	100	\$9.73	\$20,247	\$8.03	\$16,713	\$10.58	\$22,014	\$8.30	\$17,269	\$9.27	\$19,291	\$11.11	\$23,119
43-3011	Bill and Account Collectors		\$12.97	\$26,972	\$8.39	\$17,461	\$15.25	\$31,728	\$8.95	\$18,621	\$10.83	\$22,533	\$14.78	\$30,748
43-3021	Billing and Posting Clerks and Machine Operators	210	\$11.72	\$24,374	\$8.80	\$18,297	\$13.18	\$27,412	\$9.50	\$19,765	\$11.42	\$23,754	\$13.61	\$28,313

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	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Percentile Hourly Wage	Percentile Annual Wage
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,520	\$13.01	\$27,054	\$9.17	\$19,069	\$14.93	\$31,046	\$10.04	\$20,882	\$12.55	\$26,111	\$15.54	\$32,333
43-3041	Gaming Cage Workers	50	\$11.19	\$23,277	\$8.49	\$17,657	\$12.54	\$26,087	\$9.22	\$19,180	\$10.65	\$22,143	\$13.02	\$27,083
43-3051	Payroll and Timekeeping Clerks	180	\$14.12	\$29,376	\$8.51	\$17,706	\$16.93	\$35,211	\$9.25	\$19,245	\$14.48	\$30,112	\$17.53	\$36,468
43-3061	Procurement Clerks	50	\$13.99	\$29,092	\$9.06	\$18,848	\$16.45	\$34,214	\$9.74	\$20,262	\$13.44	\$27,958	\$16.52	\$34,371
43-3071	Tellers	390	\$10.73	\$22,314	\$8.68	\$18,061	\$11.75	\$24,440	\$9.40	\$19,557	\$10.63	\$22,115	\$11.90	\$24,751
43-4021	Correspondence Clerks		\$11.07	\$23,019	\$8.45	\$17,583	\$12.37	\$25,738	\$8.24	\$17,146	\$9.04	\$18,806	\$14.16	\$29,452
43-4031	Court, Municipal, and License Clerks	90	\$13.27	\$27,612	\$9.79	\$20,371	\$15.02	\$31,232	\$11.14	\$23,165	\$13.18	\$27,413	\$14.87	\$30,931
43-4051	Customer Service Representatives	810	\$11.80	\$24,545	\$8.73	\$18,165	\$13.33	\$27,735	\$9.41	\$19,565	\$10.62	\$22,092	\$12.23	\$25,431
43-4071	File Clerks	40	\$10.55	\$21,942	\$8.13	\$16,911	\$11.76	\$24,458	\$8.94	\$18,592	\$10.33	\$21,477	\$11.58	\$24,077
43-4081	Hotel, Motel, and Resort Desk Clerks	150	\$8.38	\$17,437	\$8.12	\$16,882	\$8.52	\$17,714	\$7.94	\$16,524	\$8.49	\$17,668	\$9.04	\$18,812
43-4111	Interviewers, Except Eligibility and Loan	70	\$11.90	\$24,759	\$9.78	\$20,335	\$12.97	\$26,971	\$10.31	\$21,435	\$11.93	\$24,809	\$13.59	\$28,261
43-4121	Library Assistants, Clerical	50	\$9.22	\$19,179	\$8.33	\$17,334	\$9.66	\$20,102	\$8.14	\$16,930	\$8.84	\$18,383	\$9.56	\$19,888
43-4131	Loan Interviewers and Clerks	200	\$14.39	\$29,928	\$11.78	\$24,501	\$15.69	\$32,642	\$12.25	\$25,472	\$13.64	\$28,371	\$15.16	\$31,530
43-4141	New Accounts Clerks	130	\$13.77	\$28,632	\$11.34	\$23,591	\$14.98	\$31,153	\$11.80	\$24,551	\$13.09	\$27,220	\$14.37	\$29,881
43-4151	Order Clerks		\$10.88	\$22,636	\$8.05	\$16,747	\$12.30	\$25,580	\$8.35	\$17,375	\$9.33	\$19,404	\$12.47	\$25,936
43-4161	Human Resources Assistants, Except Payroll and Time	90	\$15.72	\$32,689	\$11.09	\$23,061	\$18.03	\$37,502	\$11.71	\$24,365	\$14.69	\$30,554	\$18.47	\$38,412
43-4171	Receptionists and Information Clerks	450	\$10.91	\$22,684	\$8.49	\$17,669	\$12.11	\$25,191	\$9.19	\$19,110	\$10.34	\$21,514	\$11.35	\$23,612
43-5021	Couriers and Messengers		\$12.21	\$25,403	\$9.90	\$20,584	\$13.37	\$27,813	\$10.07	\$20,955	\$11.14	\$23,162	\$15.22	\$31,651
43-5031	Police, Fire, and Ambulance Dispatchers	90	\$12.26	\$25,493	\$9.37	\$19,497	\$13.70	\$28,491	\$10.05	\$20,908	\$11.75	\$24,438	\$14.04	\$29,200
43-5032	Dispatchers, Except Police, Fire, and Ambulance	70	\$15.67	\$32,584	\$10.38	\$21,589	\$18.31	\$38,082	\$11.41	\$23,737	\$14.10	\$29,326	\$19.08	\$39,695
43-5041	Meter Readers, Utilities	60	\$14.76	\$30,697	\$11.95	\$24,861	\$16.16	\$33,614	\$12.29	\$25,559	\$13.88	\$28,868	\$16.74	\$34,818
43-5051	Postal Service Clerks	40	\$25.37	\$52,779	\$24.09	\$50,116	\$26.02	\$54,111	\$25.52	\$53,082	\$25.53	\$53,095	\$26.55	\$55,225
43-5052	Postal Service Mail Carriers	260	\$23.78	\$49,471	\$19.01	\$39,531	\$26.17	\$54,440	\$19.46	\$40,474	\$25.41	\$52,842	\$26.70	\$55,529
43-5053	Postal Service Mail Sorters, Processors, and Processin	50	\$17.78	\$36,973	\$10.12	\$21,052	\$21.60	\$44,934	\$10.55	\$21,951	\$15.41	\$32,042	\$25.53	\$53,099
43-5061	Production, Planning, and Expediting Clerks	130	\$22.88	\$47,583	\$15.48	\$32,204	\$26.57	\$55,272	\$17.08	\$35,536	\$21.05	\$43,781	\$27.34	\$56,877
43-5071	Shipping, Receiving, and Traffic Clerks	280	\$12.42	\$25,826	\$9.50	\$19,756	\$13.88	\$28,862	\$10.07	\$20,938	\$11.61	\$24,154	\$14.35	\$29,854
43-5081	Stock Clerks and Order Fillers	870	\$9.73	\$20,232	\$8.24	\$17,137	\$10.47	\$21,779	\$8.24	\$17,133	\$9.07	\$18,867	\$10.69	\$22,235
43-5111	Weighers, Measurers, Checkers, and Samplers, Recorr	10	\$10.41	\$21,655	\$9.26	\$19,256	\$10.99	\$22,854	\$9.61	\$19,979	\$10.40	\$21,640	\$11.20	\$23,301
43-6011	Executive Secretaries and Administrative Assistants	380	\$17.02	\$35,404	\$12.52	\$26,034	\$19.27	\$40,089	\$13.93	\$28,966	\$16.41	\$34,129	\$18.69	\$38,876
43-6012	Legal Secretaries	100	\$15.79	\$32,854	\$12.90	\$26,834	\$17.24	\$35,863	\$13.28	\$27,619	\$15.39	\$32,001	\$18.11	\$37,673
43-6013	Medical Secretaries	170	\$11.93	\$24,823	\$9.18	\$19,085	\$13.31	\$27,692	\$9.88	\$20,555	\$11.71	\$24,354	\$13.95	\$29,026
43-6014	Secretaries, Except Legal, Medical, and Executive	1,390	\$12.13	\$25,227	\$8.89	\$18,490	\$13.75	\$28,596	\$9.59	\$19,955	\$11.43	\$23,773	\$14.15	\$29,422
43-9011	Computer Operators	30	\$12.83	\$26,694	\$8.97	\$18,654	\$14.77	\$30,714	\$9.63	\$20,022	\$11.76	\$24,456	\$14.39	\$29,935
43-9021	Data Entry Keyers	60	\$12.40	\$25,799	\$9.79	\$20,364	\$13.71	\$28,516	\$10.40	\$21,633	\$11.99	\$24,935	\$14.05	\$29,226
43-9041	Insurance Claims and Policy Processing Clerks		\$15.06	\$31,326	\$11.09	\$23,067	\$17.05	\$35,456	\$11.63	\$24,193	\$14.60	\$30,371	\$18.18	\$37,814
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	30	\$10.57	\$21,991	\$8.43	\$17,533	\$11.64	\$24,219	\$8.33	\$17,336	\$9.22	\$19,187	\$11.23	\$23,359
43-9061	Office Clerks, General	1,640	\$10.61	\$22,073	\$8.10	\$16,846	\$11.87	\$24,687	\$8.73	\$18,156	\$10.22	\$21,254	\$12.14	\$25,249
43-9071	Office Machine Operators, Except Computer	30	\$11.28	\$23,453	\$8.70	\$18,101	\$12.56	\$26,128	\$9.53	\$19,824	\$11.06	\$23,000	\$13.05	\$27,153
43-9799	Office and Administrative Support Workers, All Other*	20	\$13.23	\$27,509	\$8.54	\$17,768	\$15.57	\$32,380	\$9.27	\$19,290	\$10.73	\$22,317	\$19.28	\$40,096
45-0000	Farming, Fishing, and Forestry Occupations	410	\$12.42	\$25,827	\$8.14	\$16,928	\$14.56	\$30,277	\$8.78	\$18,257	\$11.21	\$23,314	\$13.99	\$29,109
45-1011	First-Line Supervisors/Managers of Farming, Fishing, a	30	\$23.66	\$49,207	\$16.99	\$35,339	\$26.99	\$56,140	\$17.94	\$37,306	\$24.41	\$50,778	\$27.90	\$58,036

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
45-2041	Graders and Sorters, Agricultural Products		\$11.08	\$23,055	\$7.96	\$16,566	\$12.64	\$26,300	\$8.40	\$17,463	\$9.76	\$20,295	\$13.21	\$27,471
45-2093	Farmworkers, Farm and Ranch Animals	200	\$10.06	\$20,928	\$8.17	\$16,995	\$11.01	\$22,894	\$8.32	\$17,297	\$9.26	\$19,270	\$11.49	\$23,893
47-0000	Construction and Extraction Occupations	4,940	\$17.53	\$36,466	\$10.73	\$22,312	\$20.93	\$43,543	\$11.73	\$24,397	\$15.07	\$31,355	\$21.16	\$44,013
47-1011	First-Line Supervisors/Managers of Construction Trade	500	\$29.95	\$62,302	\$17.34	\$36,070	\$36.26	\$75,418	\$19.71	\$40,994	\$29.17	\$60,675	\$38.20	\$79,452
47-2031	Carpenters	400	\$15.94	\$33,162	\$11.49	\$23,905	\$18.17	\$37,791	\$12.19	\$25,356	\$14.42	\$29,996	\$18.16	\$37,777
47-2041	Carpet Installers		\$10.35	\$21,526	\$8.24	\$17,134	\$11.40	\$23,722	\$9.01	\$18,747	\$10.26	\$21,334	\$11.35	\$23,601
47-2051	Cement Masons and Concrete Finishers	290	\$11.74	\$24,411	\$9.54	\$19,847	\$12.83	\$26,693	\$10.04	\$20,889	\$11.38	\$23,671	\$13.21	\$27,485
47-2061	Construction Laborers	790	\$13.57	\$28,227	\$10.10	\$21,008	\$15.31	\$31,836	\$11.05	\$22,994	\$13.14	\$27,340	\$15.69	\$32,625
47-2071	Paving, Surfacing, and Tamping Equipment Operators	130	\$14.65	\$30,463	\$11.71	\$24,347	\$16.12	\$33,521	\$12.53	\$26,072	\$14.96	\$31,107	\$16.84	\$35,021
47-2073	Operating Engineers and Other Construction Equipmen	430	\$16.29	\$33,874	\$12.74	\$26,497	\$18.06	\$37,562	\$13.09	\$27,235	\$15.07	\$31,340	\$19.37	\$40,292
47-2111	Electricians	240	\$24.20	\$50,342	\$18.25	\$37,959	\$27.18	\$56,533	\$19.70	\$40,978	\$22.40	\$46,600	\$27.46	\$57,127
47-2131	Insulation Workers, Floor, Ceiling, and Wall	20	\$13.78	\$28,667	\$10.34	\$21,514	\$15.50	\$32,243	\$10.86	\$22,598	\$13.04	\$27,126	\$16.21	\$33,717
47-2141	Painters, Construction and Maintenance	150	\$11.84	\$24,628	\$10.19	\$21,190	\$12.67	\$26,347	\$10.31	\$21,450	\$11.37	\$23,657	\$13.10	\$27,249
47-2152	Plumbers, Pipefitters, and Steamfitters	190	\$18.27	\$38,003	\$10.95	\$22,783	\$21.93	\$45,613	\$11.51	\$23,932	\$15.62	\$32,480	\$24.98	\$51,953
47-2181	Roofers		\$9.77	\$20,320	\$8.12	\$16,897	\$10.59	\$22,032	\$7.98	\$16,607	\$8.61	\$17,903	\$9.23	\$19,200
47-2211	Sheet Metal Workers	50	\$20.36	\$42,351	\$12.02	\$25,010	\$24.53	\$51,021	\$13.10	\$27,245	\$18.19	\$37,831	\$27.38	\$56,951
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marbl		\$12.35	\$25,681	\$8.43	\$17,534	\$14.30	\$29,754	\$8.96	\$18,630	\$11.06	\$23,009	\$16.19	\$33,677
47-3012	Helpers--Carpenters	30	\$9.83	\$20,454	\$8.39	\$17,444	\$10.56	\$21,959	\$8.41	\$17,484	\$9.40	\$19,549	\$11.05	\$22,990
47-3013	Helpers--Electricians	130	\$11.97	\$24,896	\$9.82	\$20,429	\$13.04	\$27,130	\$10.26	\$21,346	\$11.70	\$24,331	\$13.51	\$28,094
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters		\$11.93	\$24,807	\$9.97	\$20,728	\$12.91	\$26,846	\$10.19	\$21,189	\$11.25	\$23,392	\$13.29	\$27,653
47-4011	Construction and Building Inspectors	40	\$21.73	\$45,195	\$15.89	\$33,051	\$24.65	\$51,268	\$17.70	\$36,809	\$21.14	\$43,965	\$24.33	\$50,616
47-4051	Highway Maintenance Workers	130	\$10.65	\$22,145	\$8.39	\$17,445	\$11.78	\$24,495	\$8.31	\$17,278	\$9.22	\$19,185	\$12.66	\$26,328
47-5011	Derrick Operators, Oil and Gas	30	\$17.00	\$35,366	\$14.98	\$31,162	\$18.01	\$37,468	\$15.34	\$31,914	\$16.89	\$35,134	\$18.45	\$38,382
47-5012	Rotary Drill Operators, Oil and Gas	210	\$24.25	\$50,443	\$21.16	\$44,004	\$25.80	\$53,663	\$22.50	\$46,803	\$24.82	\$51,623	\$26.94	\$56,042
47-5013	Service Unit Operators, Oil, Gas, and Mining	210	\$25.01	\$52,015	\$15.93	\$33,138	\$29.54	\$61,453	\$16.85	\$35,055	\$29.06	\$60,449	\$32.75	\$68,128
47-5071	Roustabouts, Oil and Gas	350	\$16.50	\$34,310	\$10.92	\$22,714	\$19.28	\$40,107	\$11.92	\$24,797	\$16.06	\$33,413	\$18.83	\$39,173
49-0000	Installation, Maintenance, and Repair Occupations	3,640	\$17.98	\$37,408	\$10.96	\$22,792	\$21.50	\$44,716	\$12.32	\$25,619	\$16.07	\$33,429	\$22.35	\$46,481
49-1011	First-Line Supervisors/Managers of Mechanics, Installa	240	\$28.82	\$59,952	\$18.84	\$39,186	\$33.82	\$70,335	\$21.02	\$43,731	\$27.26	\$56,699	\$35.80	\$74,458
49-2011	Computer, Automated Teller, and Office Machine Repa	10	\$12.23	\$25,428	\$8.22	\$17,096	\$14.23	\$29,595	\$8.97	\$18,665	\$11.18	\$23,247	\$15.64	\$32,526
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Ir		\$22.48	\$46,762	\$15.61	\$32,470	\$25.92	\$53,909	\$17.91	\$37,255	\$21.96	\$45,671	\$27.76	\$57,743
49-2092	Electric Motor, Power Tool, and Related Repairers	20	\$14.88	\$30,941	\$7.90	\$16,426	\$18.37	\$38,199	\$8.46	\$17,594	\$12.45	\$25,895	\$14.62	\$30,407
49-2094	Electrical and Electronics Repairers, Commercial and Ir	70	\$19.98	\$41,550	\$12.90	\$26,842	\$23.51	\$48,904	\$14.34	\$29,837	\$18.23	\$37,926	\$25.27	\$52,559
49-2098	Security and Fire Alarm Systems Installers		\$13.11	\$27,277	\$8.48	\$17,637	\$15.43	\$32,098	\$9.23	\$19,202	\$12.55	\$26,105	\$15.99	\$33,264
49-3011	Aircraft Mechanics and Service Technicians	50	\$15.35	\$31,922	\$11.44	\$23,800	\$17.30	\$35,983	\$12.00	\$24,966	\$13.76	\$28,623	\$17.08	\$35,525
49-3021	Automotive Body and Related Repairers	90	\$18.00	\$37,447	\$12.53	\$26,068	\$20.74	\$43,136	\$13.96	\$29,031	\$17.19	\$35,747	\$22.55	\$46,894
49-3023	Automotive Service Technicians and Mechanics	450	\$16.32	\$33,946	\$11.35	\$23,608	\$18.81	\$39,116	\$12.76	\$26,548	\$15.20	\$31,615	\$20.42	\$42,476
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	150	\$16.83	\$35,011	\$12.54	\$26,084	\$18.98	\$39,474	\$13.78	\$28,660	\$16.35	\$33,999	\$18.70	\$38,898
49-3041	Farm Equipment Mechanics	110	\$15.21	\$31,639	\$11.52	\$23,951	\$17.06	\$35,482	\$12.25	\$25,489	\$14.02	\$29,168	\$17.46	\$36,317
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	100	\$19.41	\$40,365	\$14.82	\$30,830	\$21.70	\$45,132	\$15.88	\$33,040	\$18.28	\$38,017	\$22.60	\$47,007
49-3053	Outdoor Power Equipment and Other Small Engine Me	20	\$13.96	\$29,034	\$11.38	\$23,667	\$15.25	\$31,717	\$11.78	\$24,510	\$13.22	\$27,497	\$15.05	\$31,311
49-3093	Tire Repairers and Changers	70	\$10.51	\$21,868	\$8.41	\$17,502	\$11.56	\$24,051	\$8.84	\$18,394	\$10.11	\$21,023	\$11.43	\$23,772

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
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door		\$19.19	\$39,917	\$13.33	\$27,735	\$22.12	\$46,008	\$15.33	\$31,895	\$17.67	\$36,752	\$25.08	\$52,177
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics	320	\$19.25	\$40,034	\$12.44	\$25,871	\$22.65	\$47,116	\$13.43	\$27,925	\$17.92	\$37,283	\$25.34	\$52,716
49-9031	Home Appliance Repairers		\$16.60	\$34,538	\$12.64	\$26,284	\$18.59	\$38,665	\$14.88	\$30,948	\$16.60	\$34,526	\$18.27	\$37,994
49-9041	Industrial Machinery Mechanics	290	\$19.96	\$41,509	\$13.62	\$28,326	\$23.13	\$48,100	\$14.76	\$30,702	\$17.77	\$36,962	\$23.24	\$48,337
49-9051	Electrical Power-Line Installers and Repairers	90	\$24.14	\$50,206	\$18.59	\$38,677	\$26.91	\$55,971	\$20.98	\$43,637	\$24.75	\$51,471	\$27.82	\$57,867
49-9071	Maintenance and Repair Workers, General	860	\$17.05	\$35,463	\$10.80	\$22,456	\$20.18	\$41,967	\$11.72	\$24,373	\$14.39	\$29,925	\$20.09	\$41,786
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers		\$13.01	\$27,070	\$11.17	\$23,240	\$13.93	\$28,985	\$11.78	\$24,510	\$12.93	\$26,896	\$14.07	\$29,258
49-9098	Helpers--Installation, Maintenance, and Repair Workers	190	\$11.80	\$24,540	\$8.08	\$16,796	\$13.66	\$28,411	\$8.27	\$17,204	\$9.21	\$19,150	\$12.98	\$26,999
49-9799	Installation, Maintenance, and Repair Workers, All Other*		\$11.54	\$24,009	\$8.56	\$17,804	\$13.03	\$27,111	\$9.23	\$19,190	\$10.60	\$22,058	\$11.77	\$24,474
51-0000	Production Occupations	5,420	\$16.15	\$33,599	\$9.57	\$19,901	\$19.45	\$40,447	\$10.82	\$22,500	\$14.37	\$29,892	\$18.98	\$39,474
51-1011	First-Line Supervisors/Managers of Production and Oper	440	\$26.13	\$54,346	\$14.13	\$29,384	\$32.13	\$66,827	\$17.26	\$35,899	\$23.78	\$49,462	\$33.97	\$70,651
51-2022	Electrical and Electronic Equipment Assemblers	30	\$15.34	\$31,907	\$12.28	\$25,540	\$16.87	\$35,091	\$13.16	\$27,379	\$15.51	\$32,262	\$17.32	\$36,031
51-2041	Structural Metal Fabricators and Fitters	230	\$15.20	\$31,606	\$12.81	\$26,646	\$16.39	\$34,086	\$13.43	\$27,925	\$15.40	\$32,025	\$17.17	\$35,714
51-2092	Team Assemblers	460	\$15.53	\$32,311	\$9.92	\$20,630	\$18.34	\$38,151	\$11.09	\$23,067	\$14.97	\$31,139	\$19.59	\$40,741
51-2099	Assemblers and Fabricators, All Other	30	\$11.93	\$24,820	\$8.31	\$17,289	\$13.74	\$28,586	\$9.02	\$18,764	\$11.02	\$22,932	\$13.06	\$27,160
51-3011	Bakers	100	\$9.31	\$19,360	\$8.04	\$16,718	\$9.94	\$20,681	\$8.13	\$16,910	\$8.92	\$18,560	\$10.50	\$21,830
51-3021	Butchers and Meat Cutters	160	\$10.93	\$22,730	\$8.09	\$16,821	\$12.35	\$25,684	\$8.83	\$18,359	\$10.35	\$21,526	\$12.28	\$25,537
51-3022	Meat, Poultry, and Fish Cutters and Trimmers		\$10.89	\$22,646	\$8.22	\$17,087	\$12.22	\$25,425	\$8.99	\$18,704	\$10.80	\$22,461	\$12.84	\$26,712
51-3023	Slaughterers and Meat Packers	40	\$10.51	\$21,855	\$8.19	\$17,035	\$11.67	\$24,265	\$8.95	\$18,622	\$10.52	\$21,887	\$12.06	\$25,079
51-4031	Cutting, Punching, and Press Machine Setters, Operatc	60	\$11.41	\$23,734	\$8.11	\$16,869	\$13.06	\$27,167	\$8.87	\$18,458	\$11.02	\$22,926	\$13.64	\$28,369
51-4032	Drilling and Boring Machine Tool Setters, Operators, an	10	\$12.51	\$26,022	\$9.71	\$20,194	\$13.91	\$28,936	\$10.52	\$21,876	\$12.53	\$26,069	\$14.31	\$29,762
51-4041	Machinists	280	\$18.63	\$38,749	\$14.85	\$30,895	\$20.52	\$42,675	\$16.51	\$34,334	\$19.36	\$40,278	\$21.40	\$44,514
51-4071	Foundry Mold and Coremakers	100	\$12.72	\$26,464	\$8.12	\$16,883	\$15.03	\$31,255	\$8.92	\$18,551	\$11.03	\$22,947	\$17.09	\$35,550
51-4081	Multiple Machine Tool Setters, Operators, and Tenders	10	\$15.03	\$31,255	\$11.46	\$23,840	\$16.81	\$34,963	\$12.90	\$26,838	\$15.49	\$32,224	\$17.50	\$36,396
51-4111	Tool and Die Makers	30	\$23.96	\$49,843	\$16.71	\$34,764	\$27.59	\$57,383	\$18.17	\$37,797	\$23.22	\$48,293	\$30.37	\$63,169
51-4121	Welders, Cutters, Solderers, and Brazers	660	\$17.73	\$36,871	\$12.63	\$26,261	\$20.28	\$42,176	\$13.48	\$28,039	\$15.94	\$33,163	\$18.51	\$38,493
51-4122	Welding, Soldering, and Brazing Machine Setters, Oper	30	\$15.10	\$31,416	\$10.07	\$20,944	\$17.62	\$36,652	\$11.65	\$24,228	\$14.83	\$30,852	\$17.46	\$36,308
51-5111	Prepress Technicians and Workers	20	\$14.22	\$29,571	\$8.36	\$17,380	\$17.15	\$35,667	\$8.96	\$18,629	\$15.00	\$31,201	\$19.77	\$41,117
51-5112	Printing Press Operators	110	\$14.94	\$31,076	\$10.19	\$21,190	\$17.32	\$36,019	\$11.21	\$23,310	\$14.22	\$29,570	\$19.25	\$40,041
51-6011	Laundry and Dry-Cleaning Workers	200	\$8.92	\$18,562	\$8.27	\$17,201	\$9.25	\$19,242	\$8.07	\$16,776	\$8.76	\$18,211	\$9.46	\$19,675
51-6021	Pressers, Textile, Garment, and Related Materials	60	\$8.65	\$17,983	\$8.09	\$16,817	\$8.93	\$18,566	\$7.98	\$16,589	\$8.57	\$17,829	\$9.17	\$19,070
51-6031	Sewing Machine Operators	20	\$8.59	\$17,859	\$8.22	\$17,097	\$8.77	\$18,241	\$7.96	\$16,554	\$8.55	\$17,793	\$9.15	\$19,031
51-6099	Textile, Apparel, and Furnishings Workers, All Other	10	\$9.69	\$20,152	\$8.04	\$16,716	\$10.51	\$21,870	\$8.25	\$17,169	\$9.15	\$19,038	\$10.68	\$22,221
51-8013	Power Plant Operators	20	\$20.77	\$43,193	\$13.63	\$28,359	\$24.33	\$50,609	\$14.41	\$29,980	\$18.06	\$37,570	\$26.60	\$55,320
51-8031	Water and Liquid Waste Treatment Plant and System C	100	\$14.37	\$29,895	\$11.41	\$23,729	\$15.85	\$32,978	\$12.42	\$25,832	\$14.03	\$29,191	\$16.53	\$34,383
51-8093	Petroleum Pump System Operators, Refinery Operator:	440	\$24.23	\$50,390	\$15.80	\$32,864	\$28.44	\$59,153	\$17.18	\$35,726	\$23.09	\$48,023	\$32.27	\$67,123
51-9021	Crushing, Grinding, and Polishing Machine Setters, Ope	50	\$13.98	\$29,069	\$11.46	\$23,841	\$15.23	\$31,683	\$12.18	\$25,337	\$13.98	\$29,080	\$16.21	\$33,713
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders		\$12.77	\$26,552	\$10.52	\$21,874	\$13.89	\$28,891	\$11.12	\$23,119	\$12.68	\$26,382	\$14.19	\$29,512
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	210	\$17.51	\$36,427	\$11.76	\$24,457	\$20.39	\$42,412	\$12.58	\$26,172	\$14.53	\$30,231	\$21.18	\$44,061
51-9111	Packaging and Filling Machine Operators and Tenders	40	\$15.10	\$31,415	\$12.07	\$25,103	\$16.62	\$34,571	\$12.34	\$25,659	\$13.71	\$28,521	\$19.39	\$40,328
51-9121	Coating, Painting, and Spraying Machine Setters, Oper	50	\$14.65	\$30,462	\$11.97	\$24,897	\$15.98	\$33,244	\$12.38	\$25,753	\$13.98	\$29,088	\$17.03	\$35,412

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
51-9122	Painters, Transportation Equipment		\$18.80	\$39,103	\$11.84	\$24,637	\$22.28	\$46,336	\$12.67	\$26,356	\$18.22	\$37,908	\$25.52	\$53,085
51-9151	Photographic Process Workers and Processing Machinery	30												
51-9198	Helpers--Production Workers	330	\$10.38	\$21,581	\$8.07	\$16,787	\$11.53	\$23,978	\$8.47	\$17,625	\$9.74	\$20,261	\$11.36	\$23,637
51-9399	Production Workers, All Other*	40	\$14.43	\$30,010	\$8.76	\$18,226	\$17.26	\$35,901	\$9.41	\$19,574	\$11.03	\$22,940	\$18.02	\$37,484
53-0000	Transportation and Material Moving Occupations	4,970	\$14.19	\$29,518	\$8.65	\$17,982	\$16.96	\$35,286	\$9.32	\$19,383	\$12.45	\$25,906	\$17.10	\$35,565
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Machine Operators	70	\$22.54	\$46,874	\$15.82	\$32,916	\$25.89	\$53,853	\$17.80	\$37,033	\$21.64	\$45,010	\$27.33	\$56,846
53-1031	First-Line Supervisors/Managers of Transportation and Material Moving Occupations	80	\$25.03	\$52,057	\$15.20	\$31,623	\$29.94	\$62,274	\$17.57	\$36,538	\$24.24	\$50,419	\$28.77	\$59,836
53-2012	Commercial Pilots	20		\$52,837		\$36,446		\$61,032		\$45,147		\$53,580		\$59,530
53-3022	Bus Drivers, School	280	\$9.22	\$19,176	\$8.22	\$17,107	\$9.72	\$20,211	\$8.12	\$16,894	\$8.86	\$18,421	\$9.77	\$20,312
53-3031	Driver/Sales Workers	410	\$10.93	\$22,732	\$8.00	\$16,646	\$12.39	\$25,775	\$8.43	\$17,529	\$9.60	\$19,970	\$12.32	\$25,619
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,210	\$15.89	\$33,042	\$12.03	\$25,028	\$17.81	\$37,049	\$13.40	\$27,865	\$15.96	\$33,204	\$17.96	\$37,363
53-3033	Truck Drivers, Light or Delivery Services	250	\$14.98	\$31,168	\$9.12	\$18,969	\$17.92	\$37,268	\$10.15	\$21,121	\$13.96	\$29,032	\$17.25	\$35,883
53-3041	Taxi Drivers and Chauffeurs		\$9.20	\$19,143	\$8.05	\$16,747	\$9.78	\$20,341	\$8.07	\$16,790	\$8.78	\$18,268	\$9.72	\$20,217
53-6031	Service Station Attendants	60	\$11.23	\$23,350	\$8.20	\$17,062	\$12.74	\$26,495	\$8.99	\$18,696	\$10.64	\$22,133	\$13.46	\$27,998
53-6041	Traffic Technicians	10	\$16.77	\$34,888	\$13.35	\$27,767	\$18.48	\$38,448	\$13.92	\$28,946	\$16.46	\$34,246	\$19.72	\$41,024
53-7011	Conveyor Operators and Tenders	80	\$12.68	\$26,366	\$9.46	\$19,685	\$14.28	\$29,707	\$10.48	\$21,798	\$12.74	\$26,494	\$14.59	\$30,339
53-7021	Crane and Tower Operators		\$22.32	\$46,425	\$15.16	\$31,536	\$25.90	\$53,870	\$15.92	\$33,114	\$17.91	\$37,257	\$30.52	\$63,476
53-7032	Excavating and Loading Machine and Dragline Operators	180	\$25.23	\$52,480	\$17.47	\$36,340	\$29.11	\$60,551	\$21.57	\$44,868	\$26.47	\$55,067	\$29.95	\$62,300
53-7051	Industrial Truck and Tractor Operators		\$13.73	\$28,554	\$10.76	\$22,378	\$15.21	\$31,641	\$11.32	\$23,543	\$13.01	\$27,059	\$15.30	\$31,822
53-7061	Cleaners of Vehicles and Equipment	140	\$10.49	\$21,816	\$8.25	\$17,150	\$11.61	\$24,148	\$8.14	\$16,941	\$8.92	\$18,545	\$10.60	\$22,055
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,150	\$11.36	\$23,623	\$8.20	\$17,047	\$12.94	\$26,910	\$8.66	\$18,019	\$10.17	\$21,144	\$13.06	\$27,168
53-7063	Machine Feeders and Offbearers	150	\$12.61	\$26,223	\$10.13	\$21,075	\$13.84	\$28,797	\$10.31	\$21,444	\$11.37	\$23,651	\$15.35	\$31,928
53-7064	Packers and Packers, Hand	230	\$8.93	\$18,568	\$8.27	\$17,208	\$9.25	\$19,248	\$8.10	\$16,854	\$8.80	\$18,310	\$9.52	\$19,797
53-7072	Pump Operators, Except Wellhead Pumpers		\$19.63	\$40,831	\$16.25	\$33,806	\$21.32	\$44,343	\$15.76	\$32,772	\$17.01	\$35,384	\$20.06	\$41,718
53-7081	Refuse and Recyclable Material Collectors	90	\$13.89	\$28,891	\$10.78	\$22,420	\$15.45	\$32,126	\$11.92	\$24,793	\$14.08	\$29,280	\$16.42	\$34,144