

The Eastern 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

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

Month	Change in Total Employment	Unemployment Rate
Mar-10	2,600	6.0%
Apr-10	2,600	6.0%
May-10	8,600	6.0%
Jun-10	3,100	6.0%
Jul-10	-2,800	6.0%
Aug-10	2,300	6.0%
Sep-10	-4,500	6.0%
Oct-10	9,500	6.0%
Nov-10	700	6.0%
Dec-10	1,800	6.0%
Jan-11	1,100	6.0%
Feb-11	-8,100	6.0%
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.

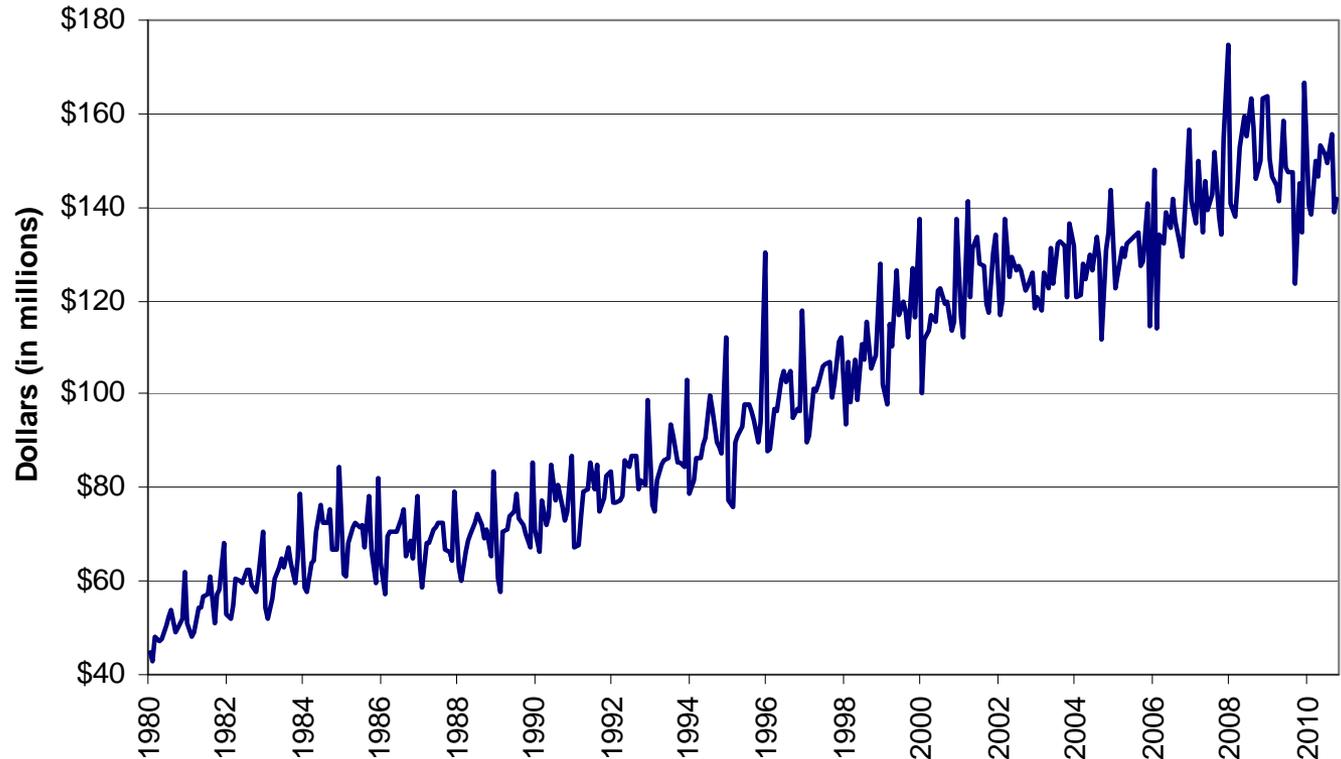
Labor Market Information by Area of Interest:

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>

Sales Subject to Tax

Monthly Sales Subject to Tax - Eastern 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:

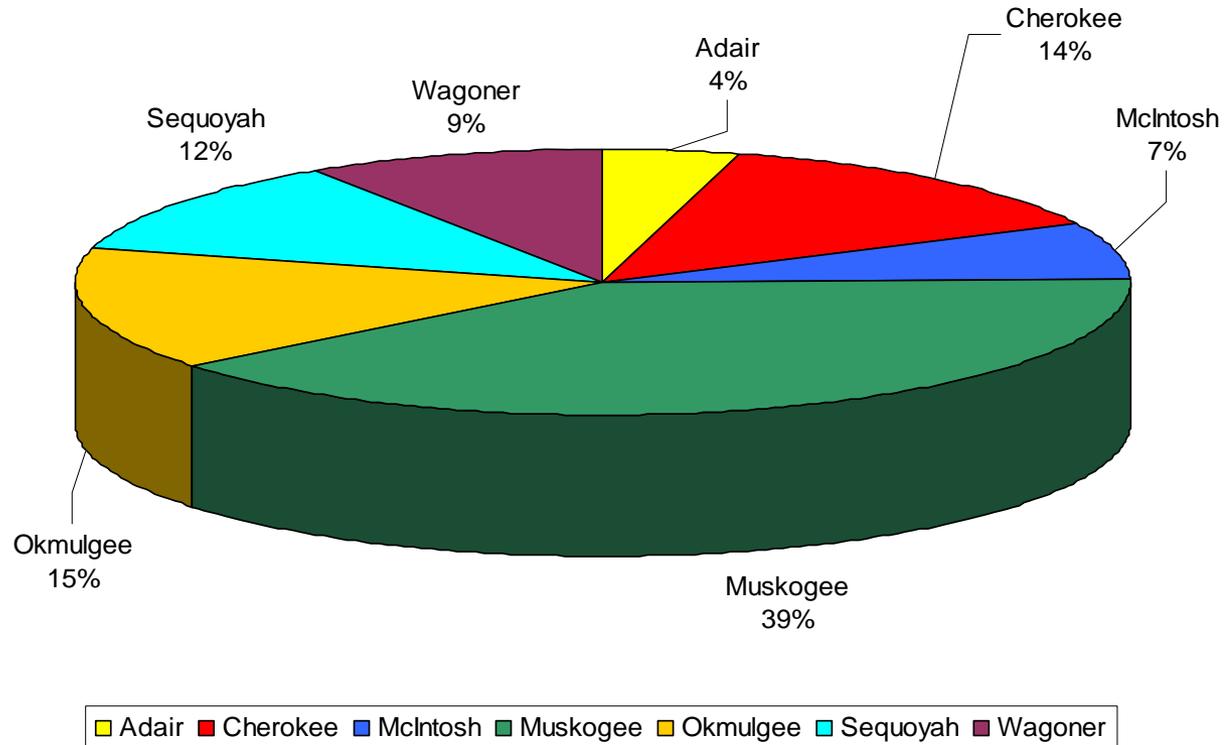
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

From January 1980 to July of 2008, the Eastern WIA has experienced consistent and positive growth. The average monthly sales subject to tax have increased from \$50 million in 1980 to \$152 million in 2008. However, between July 2008 and October 2010 the average monthly sales subject to tax decreased from \$163.19 million in July 2008 to \$141.64 million in October 2010.

Sales Subject to Tax

Sales Subject to Tax - County Contribution to the Eastern 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:

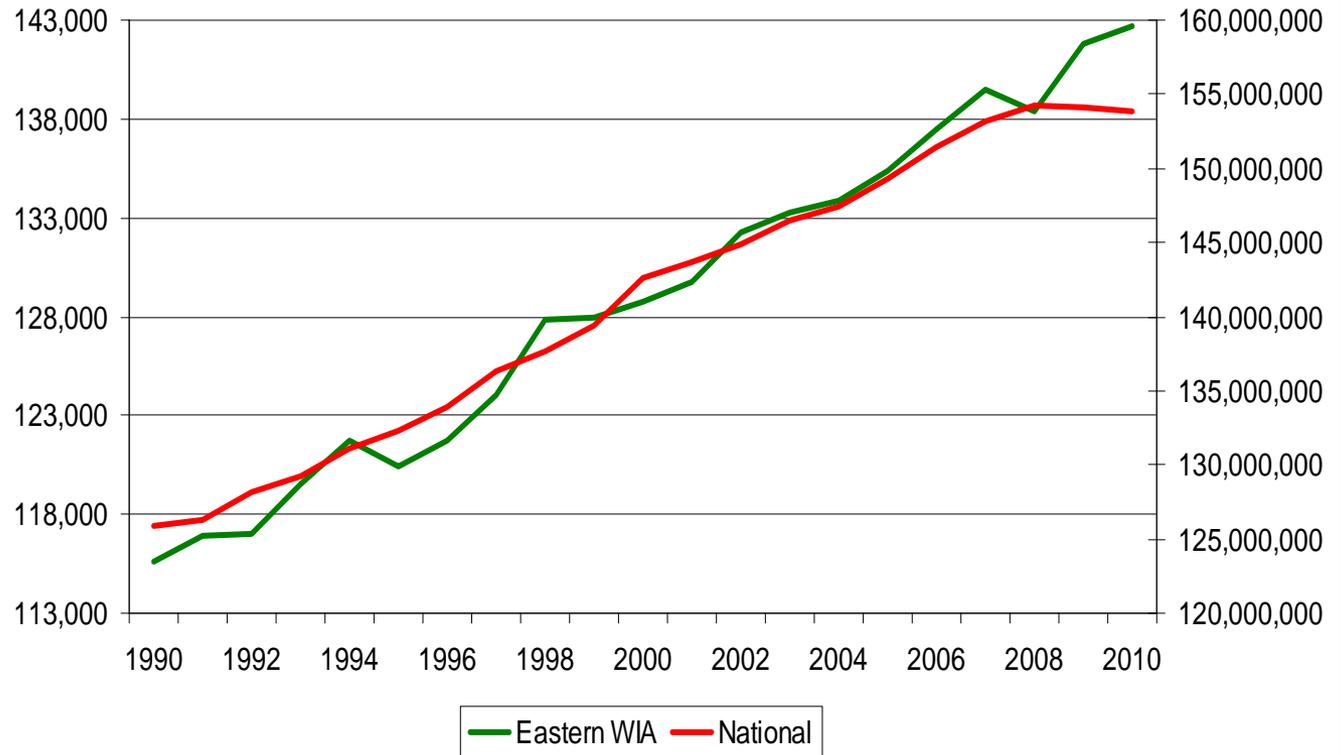
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

Muskogee County is responsible for thirty-nine percent of the total of sales subject to tax for the Eastern WIA for 2010. Okmulgee County came in second at fifteen percent, while Cherokee County came in third at fourteen percent. The remaining counties each contributed between four and twelve percent.

Employment and Unemployment

Average Annual Workforce 1990-2010 - Eastern WIA



Workforce:

Between 1990 and 2010 the Eastern WIA's average annual workforce has been growing at a brisk and consistent rate. Between 1990 and 2010 the Eastern WIA increased its average annual workforce from 115,613 to 142,713, an increase of 23.44%.

About the Data:

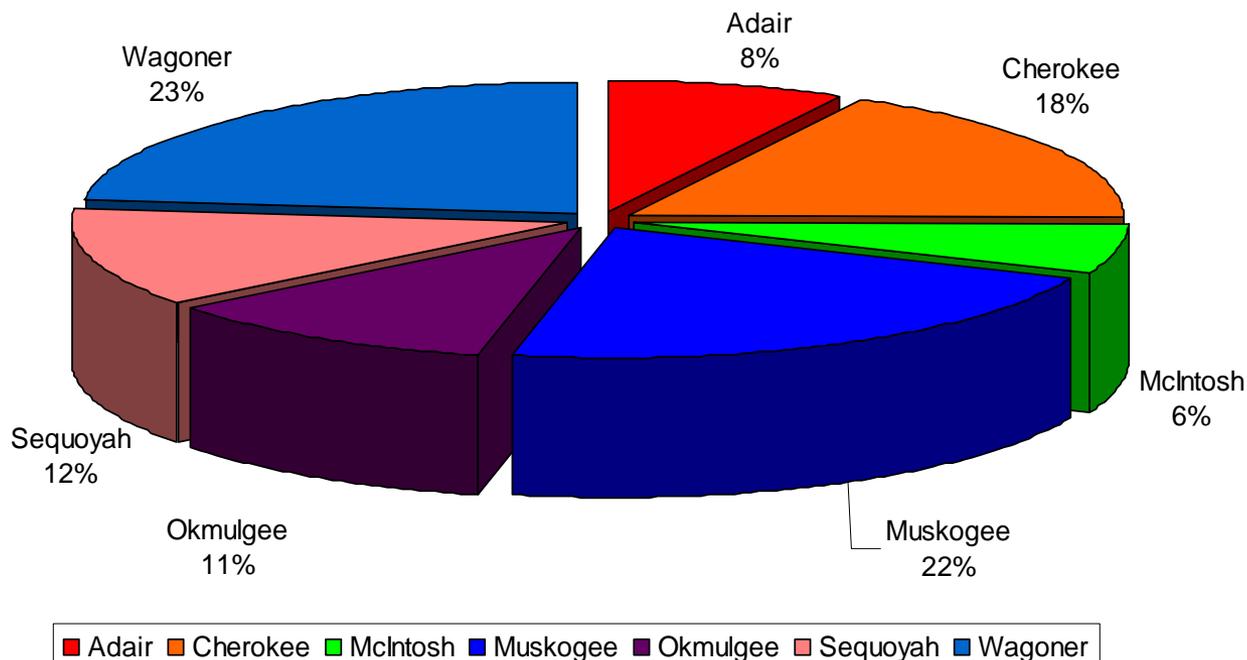
The Local Area Unemployment Statistics Program, or LAUS, provides monthly and annual estimates for labor force, employment, unemployment, and the unemployment rate. Complete data sets are available at:
<http://www.bls.gov/lau>

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

Employment and Unemployment

Workforce Distribution - 2010



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:

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

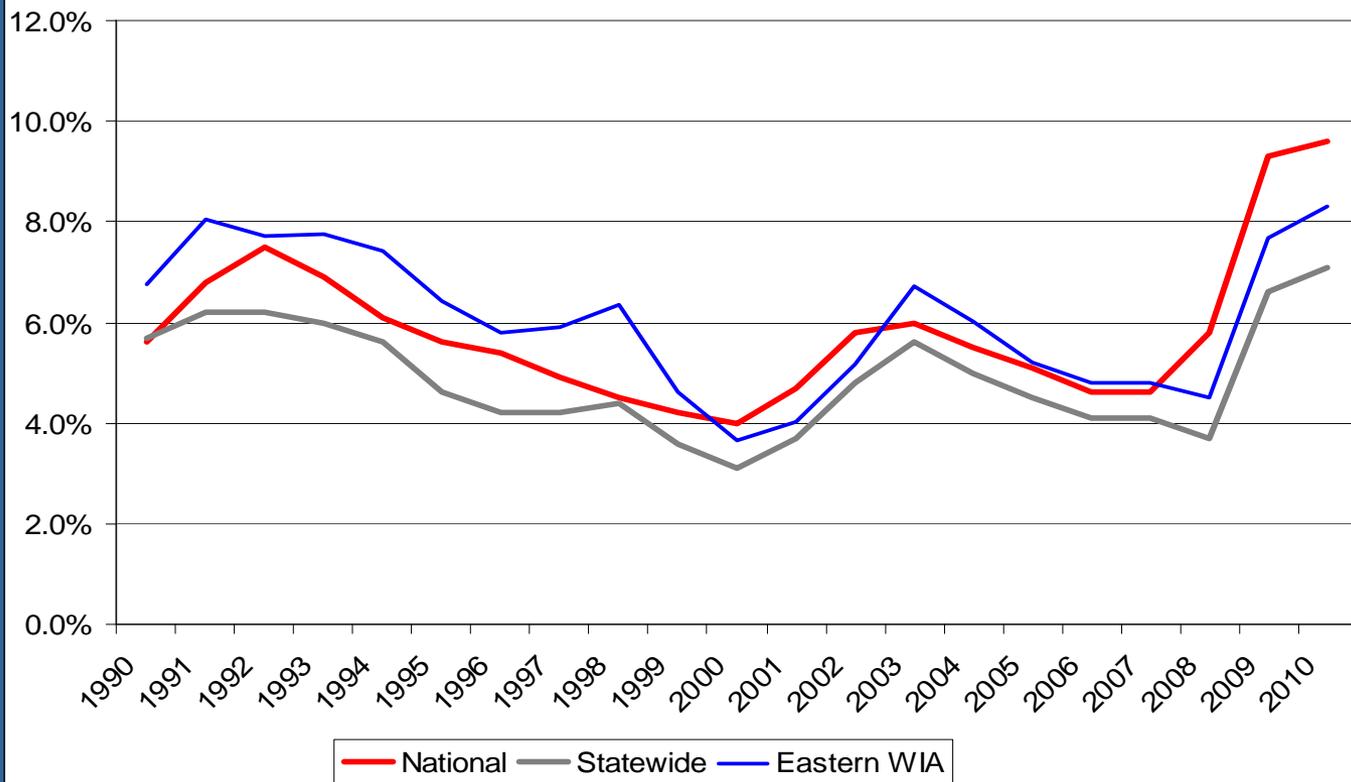
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Workforce:

Wagoner County is responsible for twenty-three, and Muskogee County is responsible for twenty-two percent of the Eastern WIA's workforce. Cherokee County is responsible for eighteen percent, and Sequoyah County is responsible for twelve percent. The remaining counties are responsible for between six and twelve percent of the workforce distribution.

Employment and Unemployment

Average Annual Unemployment Rate 1990-2010 - Eastern 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.

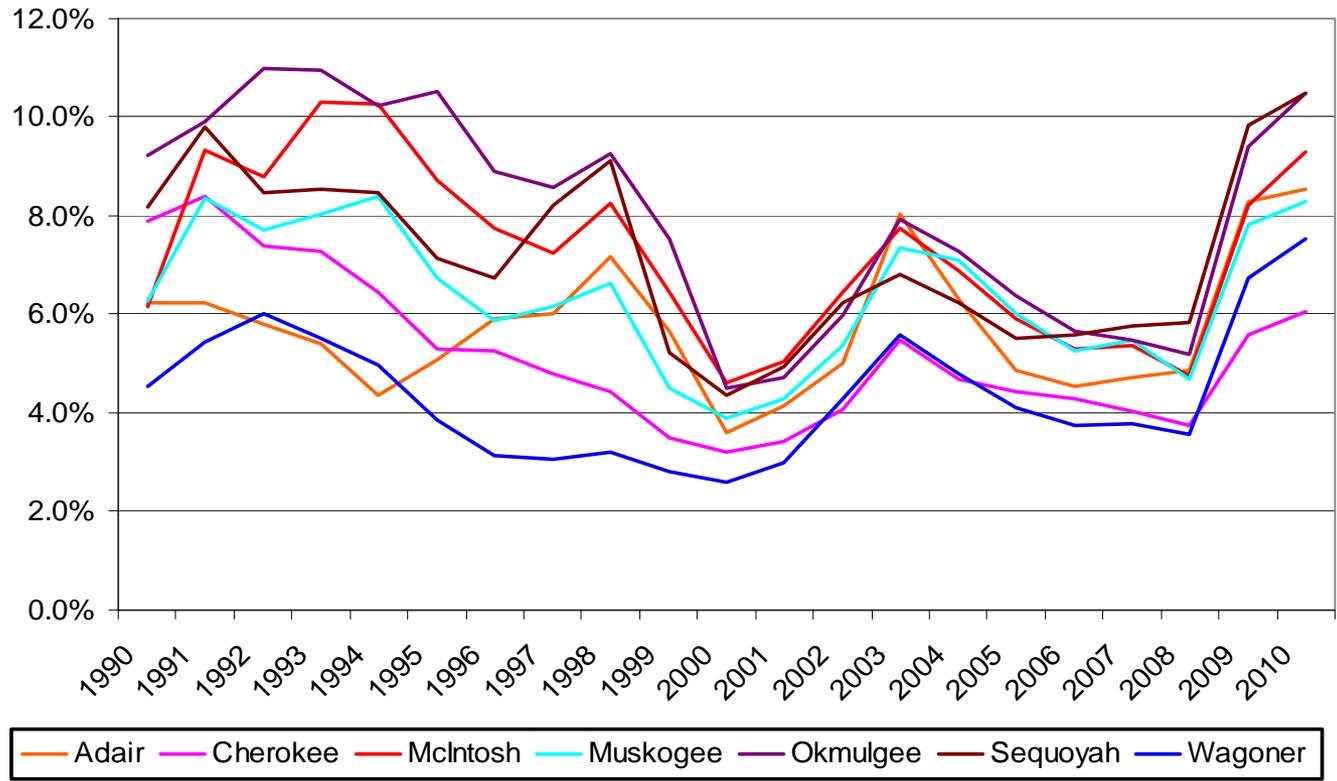
http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html

Workforce:

The Eastern WIA's average annual unemployment rate between 1990 and 2008 was, for the most part, above both the statewide and national average. The Eastern WIA's average annual unemployment rate between 1990 and 2008 was 5.88%. During that same time period the national average annual unemployment rate was 5.42%, or 7.8% lower than the Eastern WIA's. However, between 2008 and 2010, the Eastern WIA's average annual unemployment was 6.82%, or less than the national average by one point four percent, but still above the statewide average.

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 Eastern WIA had fluctuating levels of unemployment. On average, Okmulgee county had the highest point of unemployment at 7.86% between 1990 and 2008. Wagoner County had the lowest rate of unemployment at 4.11% between 1990 and 2008. All counties experienced significant increases in the annual unemployment rate between 2008 and 2010, reflecting negative effects on the economy of all counties by the recent recession.

Per Capita Personal Income



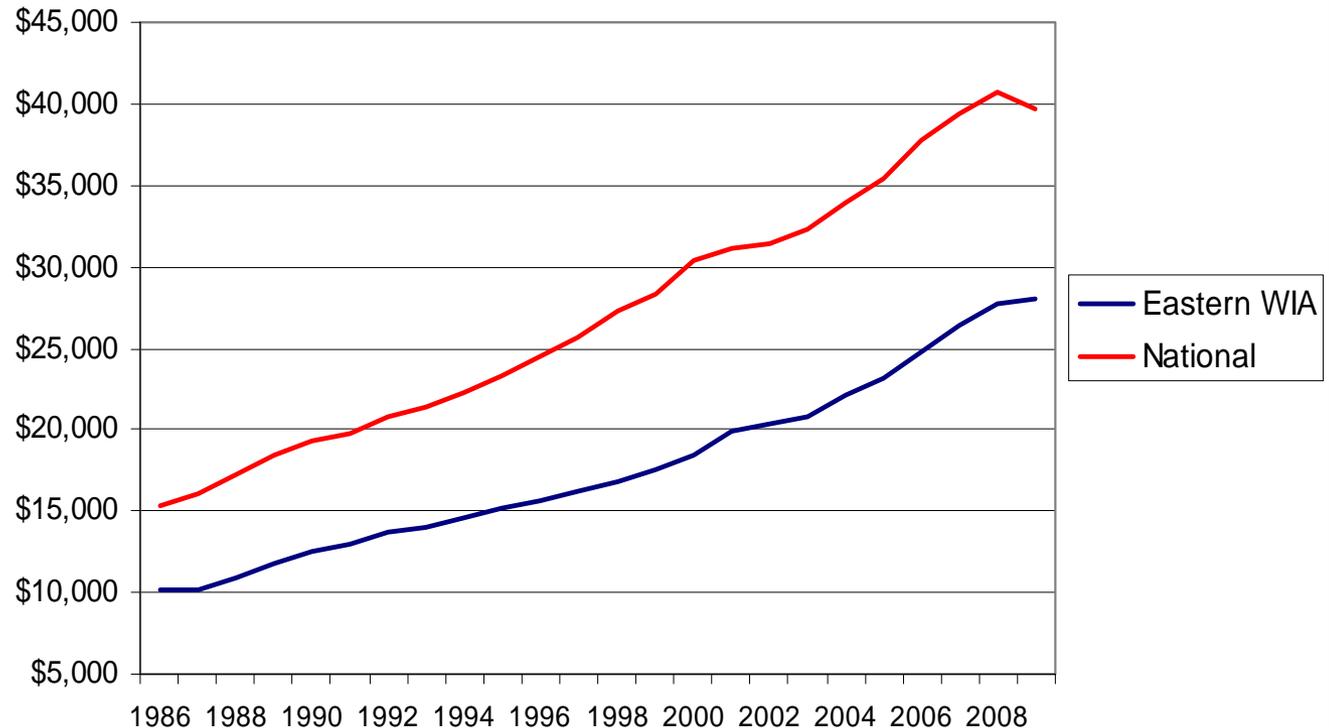
About the Data:

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 Eastern WIA 1986 - 2009

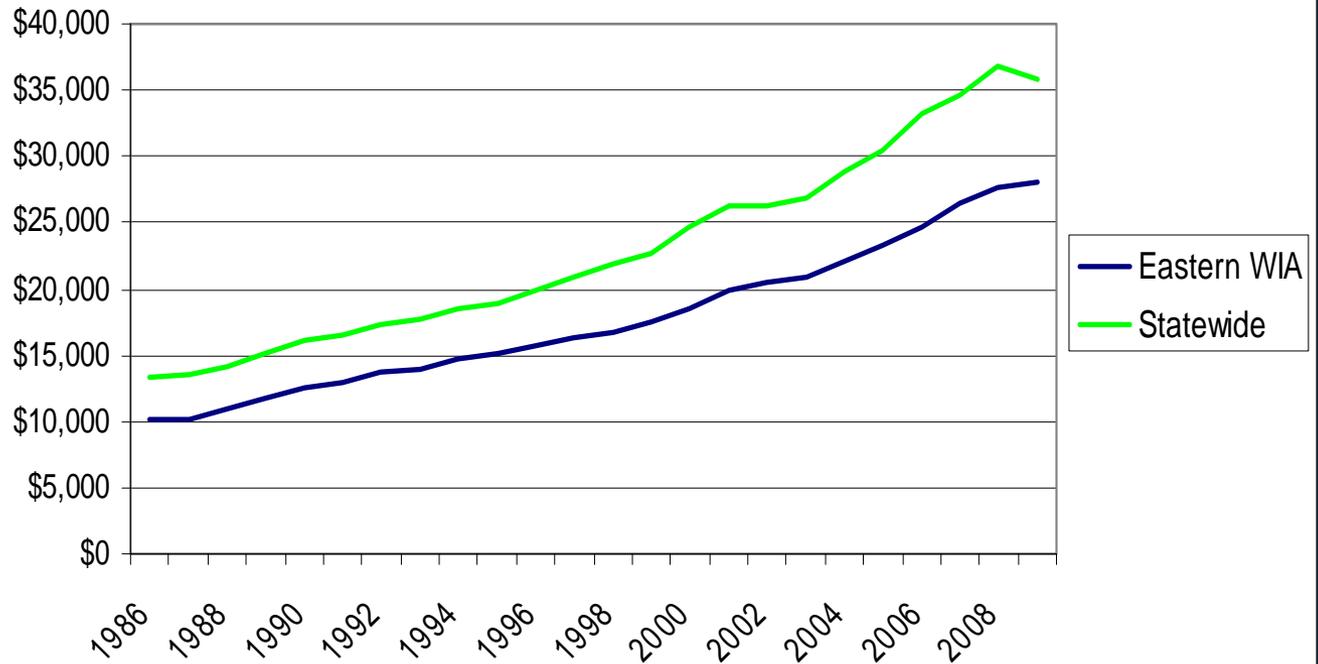


Per Capita Personal Income:

The Eastern WIA's per capita personal income has realized a positive increase between the years of 1986 and 2009. The Eastern WIA's per capita personal income increased somewhat more rapidly between 1996 and 2009 than it had between 1986 and 1996. The per capita personal income in the Eastern WIA increased \$17,766 over those 24 years to \$27,964. National per capita personal income in 2009 was 41.74% higher than the Eastern WIA at \$39,635.

Per Capita Personal Income

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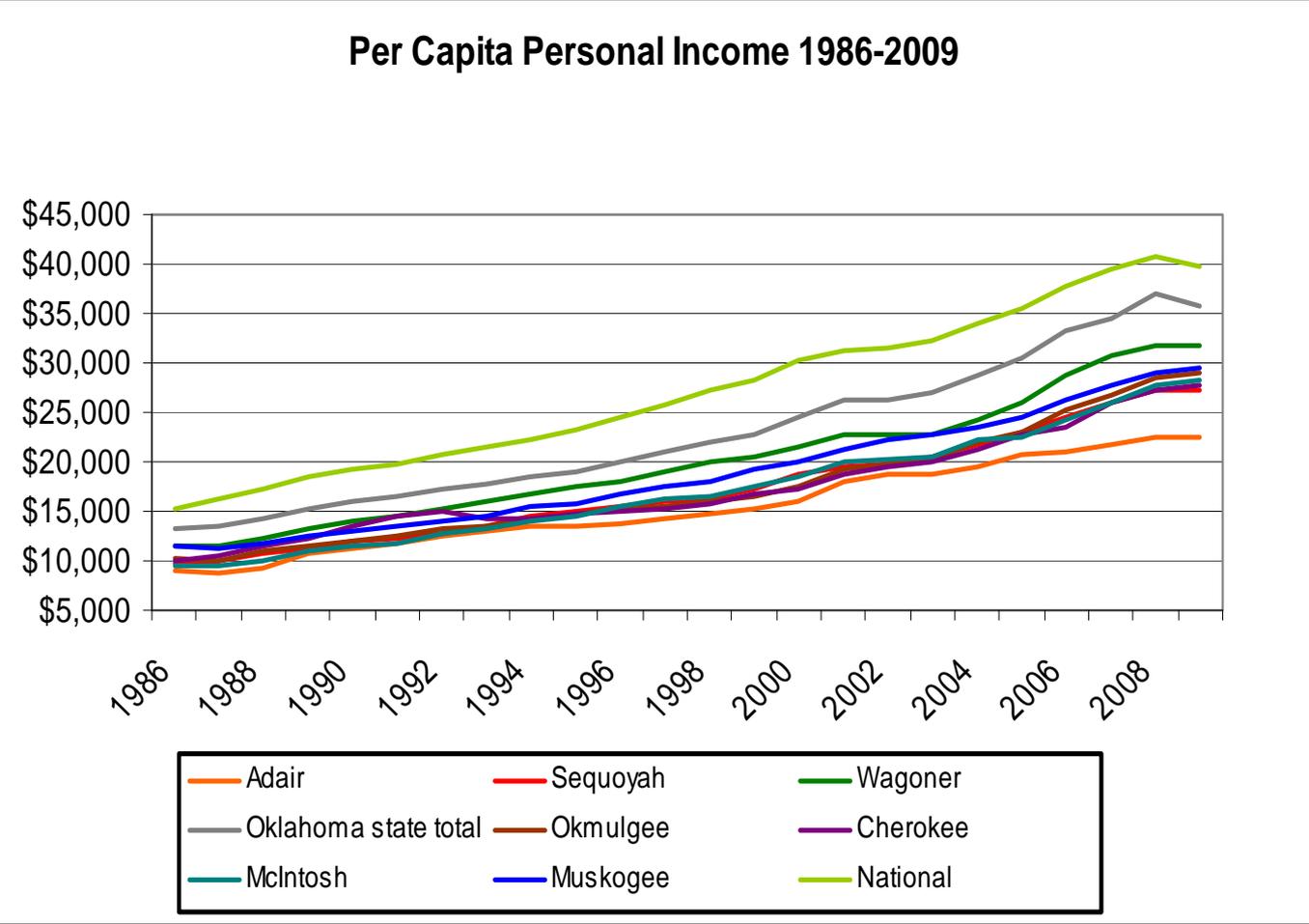
<http://www.bea.gov/>

Per Capita Personal Income:

Between 1986 and 2009 the Eastern WIA's per capita personal income trailed that of the state average. Though each area followed a similar trend, the Eastern WIA's per capita personal income was on average \$5,269 less than the statewide average.



Per Capita Personal Income



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:

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Per Capita Personal Income:

From 1986 to 2009 none of the counties that comprise the Eastern WIA surpassed the national or statewide average per capita personal income. On average, Adair County has had the lowest per capita income, while Wagoner County has had the highest.



Quarterly Census of Employment and Wages

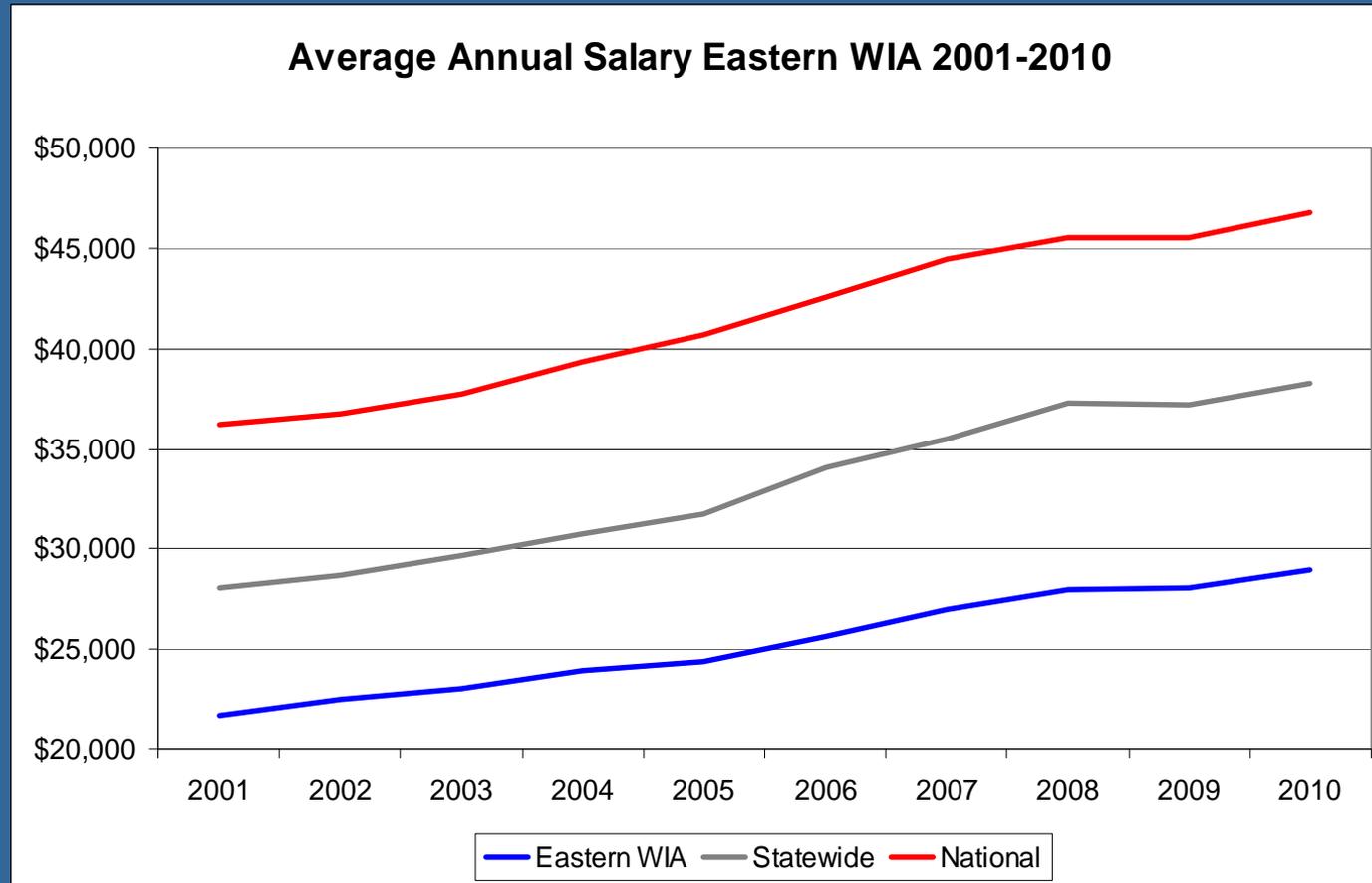
About the Data:

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

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

For other states please visit:

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

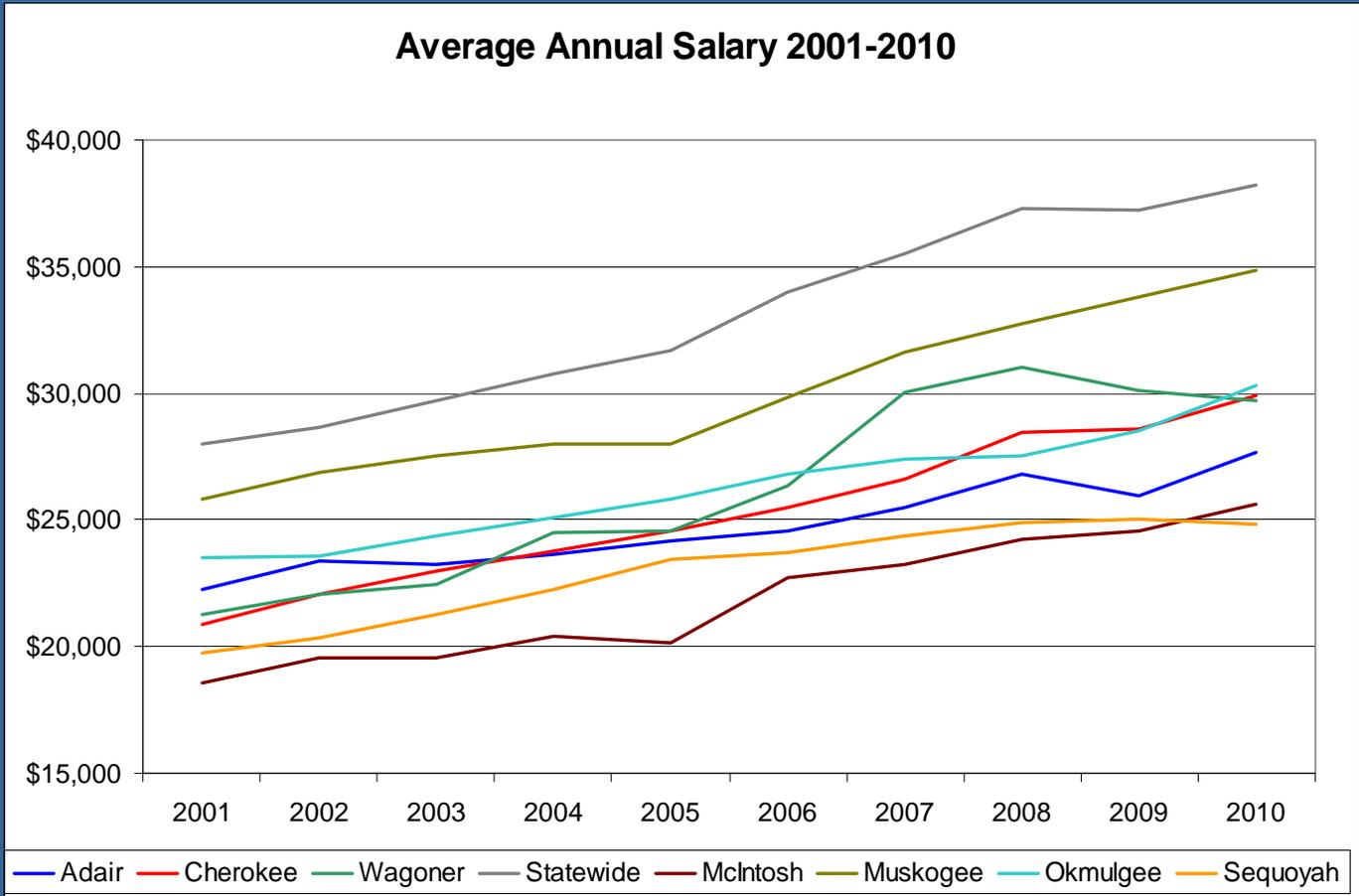


Average Annual Salary:

Between the years 2001 and 2010 the Eastern WIA followed the statewide and national trend in average annual salaries. The Eastern WIA's average annual salary trailed the statewide annual average by \$7,786 during that same time period. The Eastern WIA's average annual salary increased from \$21,719 in 2001 to \$28,974 in 2010. This is an increase of 33.41% or \$7,256.



Quarterly Census of Employment and Wages



About the Data:

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

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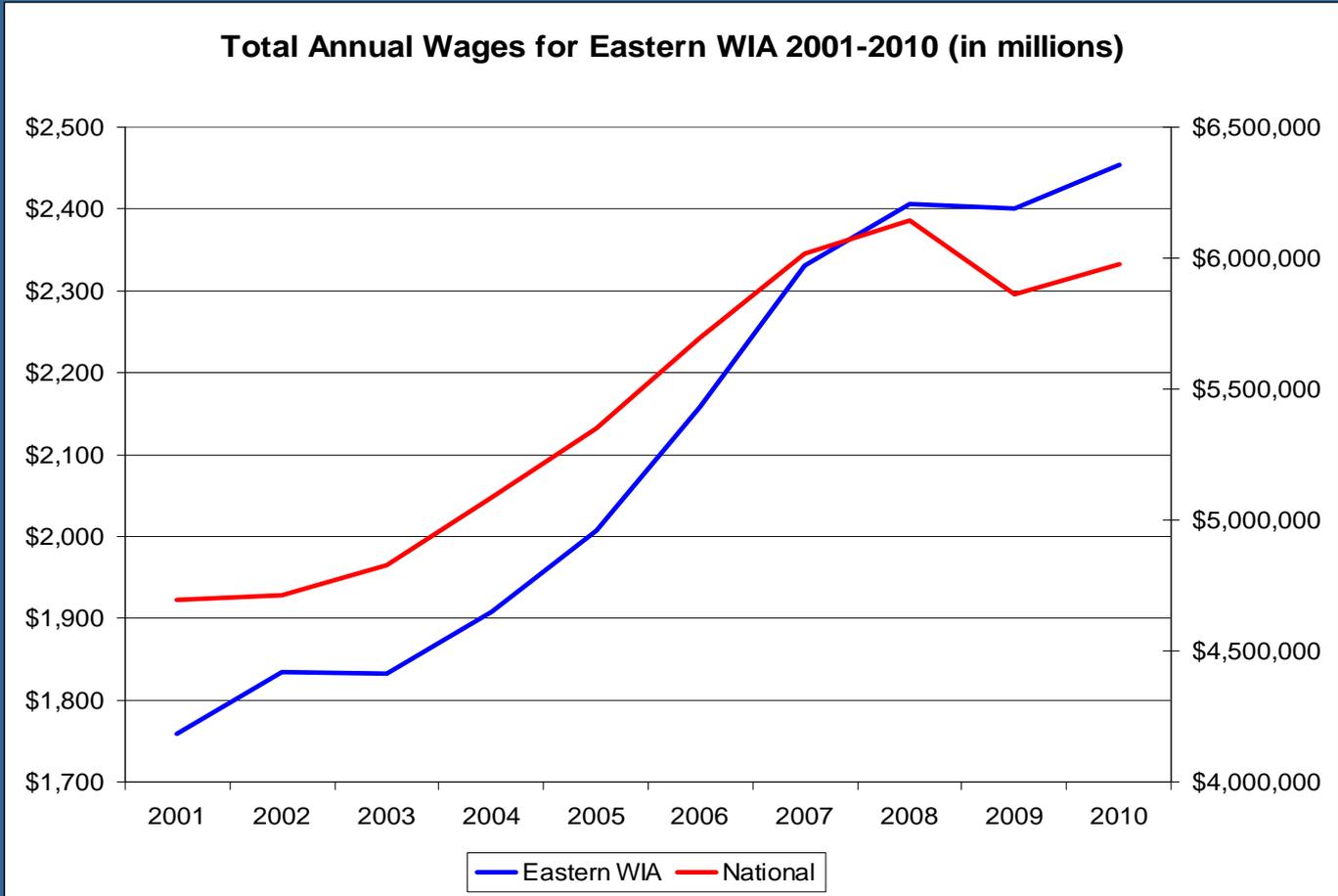
<http://www.bls.gov/cew>

Average Annual Salary:

Of the eight counties that the Eastern WIA is comprised of, not one county had an average annual salary greater than the state average between 2001 and 2010. Muskogee County consistently had a higher average annual salary than the other counties. McIntosh and Sequoyah Counties consistently had the two lowest average annual salaries for these years.



Quarterly Census of Employment and Wages



About the Data:

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

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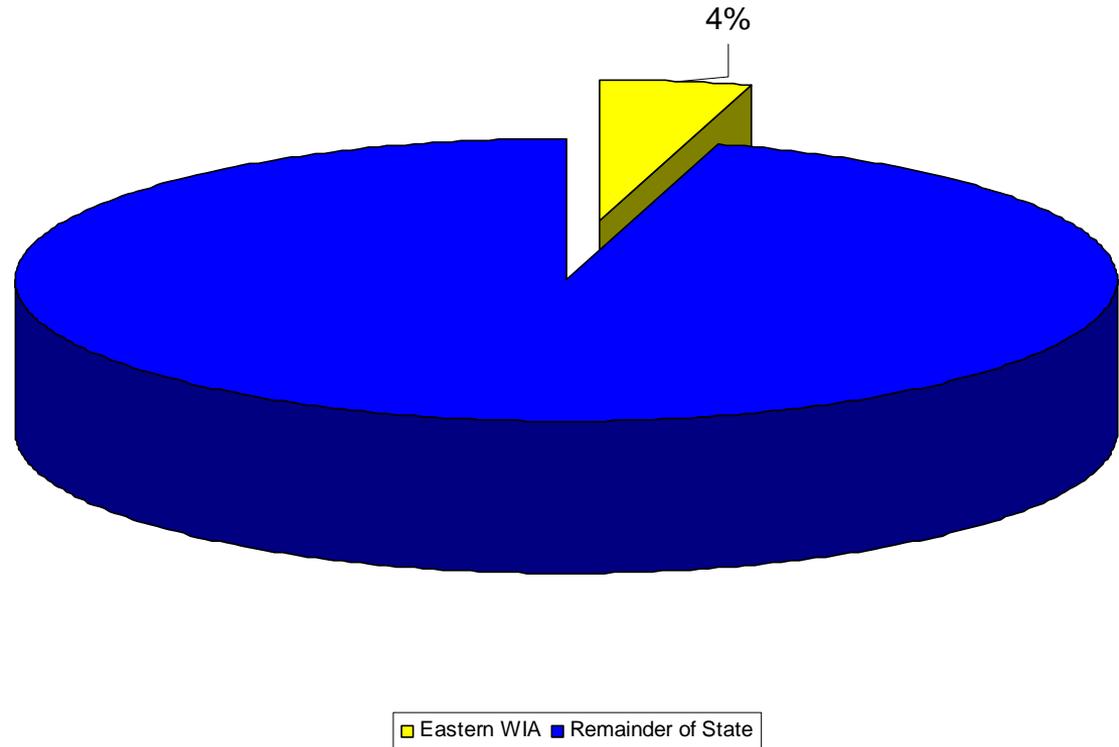
Total Wages Paid Annually:

Total wages paid annually has increased steadily between 2001 and 2008 for the Eastern WIA. It first decreased and then increased for the Eastern WIA between 2008 and 2010 . In 2001, employers paid a payroll of \$1.758 billion. By 2010, that figure had increased to \$2.453 billion. This equates to a 39.54% increase in total wages paid.



Quarterly Census of Employment and Wages

Eastern 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:

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

For other states please visit:

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

Total Wages Paid Annually:

The Eastern WIA's total annual wages paid for 2010 were \$2.453 billion. The Eastern WIA contributed 4% of the state's total annual wages paid in 2010. The total annual wages paid in Oklahoma for 2010 were \$56.797 billion dollars.



Quarterly Census of Employment and Wages

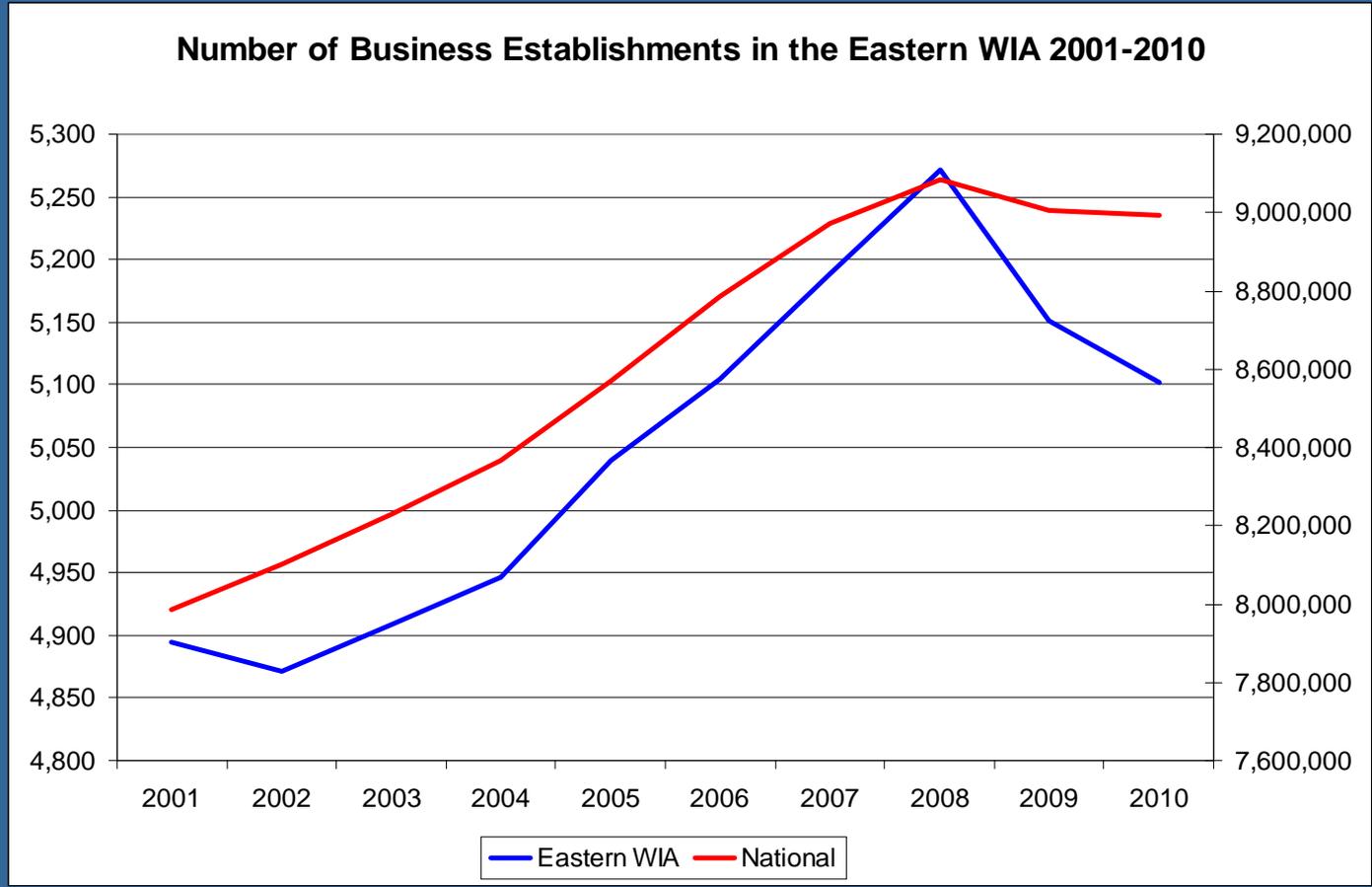
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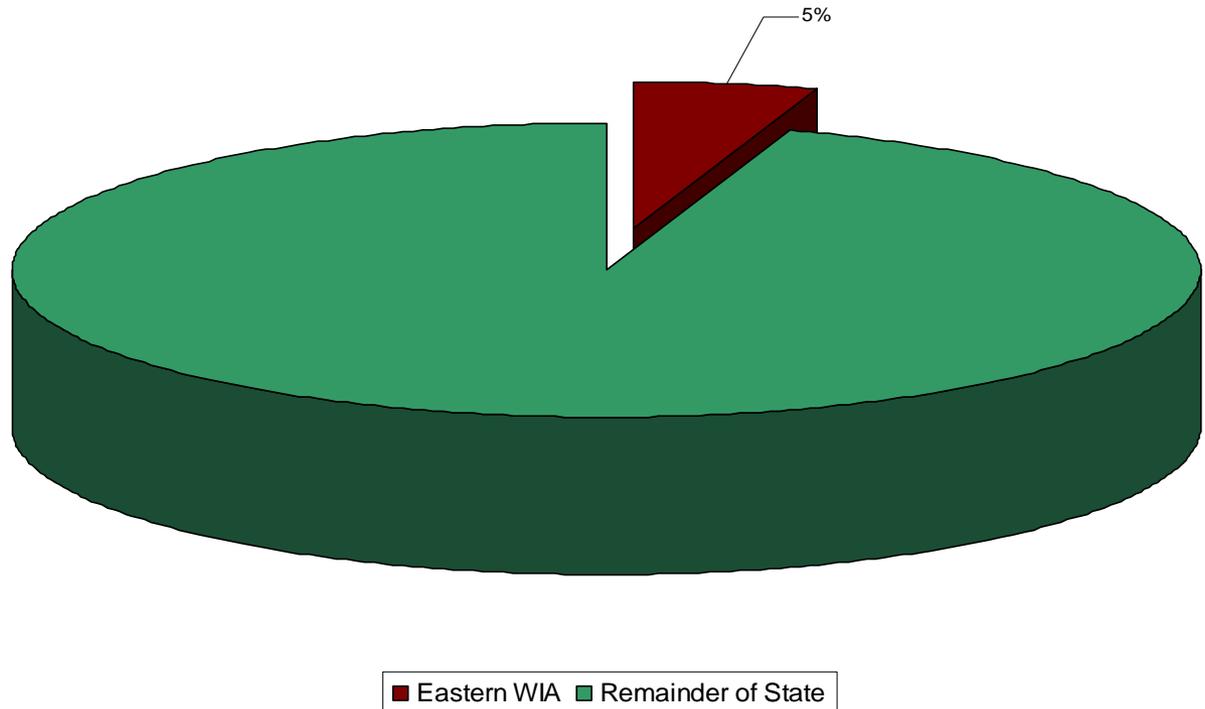
Number of Business Establishments:

The Eastern WIA has experienced positive growth in the number of business establishments located within its boundaries though it experienced some decreases in the number of business establishments between 2008 and 2010. Between the years of 2001 and 2010, the Eastern WIA realized a 4.25% increase in the number of business establishments, this equates to 208 establishments.



Quarterly Census of Employment and Wages

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



About the Data:

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

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For other states please visit:

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Number of Business Establishments:

Of the 102,337 business establishments in Oklahoma in 2010, five percent, or 5,102, were located in the Eastern 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	54	1,180	\$7,527,525	\$490.57
Mining	65	339	\$2,850,746	\$647.50
Utilities	88	1,061	\$11,829,685	\$857.66
Construction	468	3,072	\$24,078,217	\$602.99
Manufacture	240	8,597	\$92,755,737	\$829.98
Wholesale Trade	168	1,962	\$16,659,656	\$653.28
Retail Trade	795	10,282	\$52,283,100	\$391.15
Transportation and Warehousing	178	1,726	\$17,528,929	\$781.37
Information	75	608	\$5,329,613	\$673.92
Finance and Insurance	359	2,087	\$18,252,756	\$672.66
Real Estate and Rental and Leasing	153	777	\$4,239,122	\$419.85
Professional, Scientific and Technical Services	337	1,419	\$12,149,027	\$658.59
Management of Companies and Enterprises	16	306	\$4,150,090	\$1,043.26
Administrative and Support and Waste Management	225	2,267	\$12,640,739	\$428.86
Educational Services	92	9,826	\$95,582,206	\$748.27
Health Care and Social Assistance	685	14,740	\$118,333,914	\$617.53
Arts, Entertainment and Recreation	71	3,152	\$22,598,721	\$551.45
Accommodation and Food Services	402	6,654	\$20,146,066	\$232.90
Other Services (except Public Administration)	299	1,625	\$8,933,618	\$422.89
Public Administration	275	9,620	\$96,556,090	\$772.05

About the Data:

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

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For other states please visit:

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

Second Quarter 2011 Data:

In the Eastern WIA, the "Health Care & Social Assistance" industry, with an average quarterly employment of 14,740, 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 \$1043.26.

Employment Projections 2008-2018

EASTERN 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	87,090	97,540	10,450	120%	31,530	\$15.76	
41-2011	Cashiers	3,180	3,390	210	6.7%	1,640	\$8.42	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Incl	2,500	2,930	430	17.4%	960	\$8.42	Short-term on-the-job training
39-9021	Personal and Home Care Aides	1,530	2,260	730	48.0%	930	\$8.25	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,380	1,510	130	9.1%	890	\$8.33	Short-term on-the-job training
41-2031	Retail Salespersons	2,020	2,260	240	11.9%	810	\$10.32	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,290	1,770	480	36.9%	690	\$15.29	Short-term on-the-job training
43-6081	Stock Clerks and Order Fillers	1,320	1,520	200	15.1%	500	\$10.33	Short-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	1,040	1,190	150	14.6%	480	\$16.24	Postsecondary vocational training
25-2021	Elementary School Teachers, Except Special Educatio	1,290	1,460	170	13.3%	470	N/A	Bachelor's degree
29-1111	Registered Nurses	1,440	1,660	220	15.3%	470	\$26.47	Associate degree
41-1011	First-Line Supervisors/Managers of Retail Sales Work	1,390	1,510	120	8.5%	410	\$13.66	Work experience in a related occupation
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,680	1,890	210	12.4%	410	\$12.77	Moderate-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,620	1,840	220	13.4%	380	\$9.53	Postsecondary vocational training
11-1021	General and Operations Managers	1,210	1,220	20	1.2%	360	\$32.16	Bachelor's or higher degree, plus work experience
43-4051	Customer Service Representatives	720	850	140	19.3%	360	\$12.86	Moderate-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	860	970	110	12.5%	330	\$24.27	Long-term on-the-job training
35-2021	Food Preparation Workers	740	800	50	7.3%	320	\$8.62	Short-term on-the-job training
43-9061	Office Clerks, General	1,200	1,360	160	13.2%	320	\$11.62	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Han	950	960	20	1.8%	320	\$10.56	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	1,490	1,520	30	1.9%	310	\$9.95	Short-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,050	1,190	140	13.7%	310	N/A	Moderate-term on-the-job training
25-9041	Teacher Assistants	1,000	1,080	80	7.8%	290	N/A	Short-term on-the-job training
25-2031	Secondary School Teachers, Except Special and Voca	790	840	50	6.6%	280	N/A	Bachelor's degree
35-3022	Counter Attendants, Cafeteria, Food Concession, and	330	360	40	10.7%	280	\$8.47	Short-term on-the-job training
47-2061	Construction Laborers	720	950	230	32.7%	270	\$14.10	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Adminis	760	850	90	12.1%	260	\$18.64	Work experience in a related occupation
25-2022	Middle School Teachers, Except Special and Vocational	670	750	90	12.7%	240	N/A	Bachelor's degree
39-9011	Child Care Workers	610	650	50	8.1%	230	\$8.84	Short-term on-the-job training
43-3071	Tellers	450	500	50	10.4%	230	\$10.83	Short-term on-the-job training
51-2092	Team Assemblers	800	850	50	6.7%	230	\$12.55	Moderate-term on-the-job training

Occupation with the Most Openings:

Between 2008 and 2018, the Eastern WIA is estimated to add 10,450 jobs. Of those, "Cashiers", "Combined Food Preparation and Serving Workers", and "Personal and Home Care Aides" 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 Eastern 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

EASTERN 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	87,090	97,540	10,450	120%	31,530	\$15.76	
39-9021	Personal and Home Care Aides	1,530	2,260	730	48.0%	930	\$8.25	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,290	1,770	480	36.9%	690	\$15.29	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Incl	2,500	2,930	430	17.4%	960	\$8.42	Short-term on-the-job training
41-2031	Retail Salespersons	2,020	2,260	240	11.9%	810	\$10.32	Short-term on-the-job training
47-2061	Construction Laborers	720	950	230	32.7%	270	\$14.10	Moderate-term on-the-job training
29-1111	Registered Nurses	1,440	1,660	220	15.3%	470	\$26.47	Associate degree
31-1012	Nursing Aides, Orderlies, and Attendants	1,620	1,840	220	13.4%	380	\$9.53	Postsecondary vocational training
41-2011	Cashiers	3,180	3,390	210	6.7%	1,640	\$8.42	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,680	1,890	210	12.4%	410	\$12.77	Moderate-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,320	1,520	200	15.1%	500	\$10.33	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educatio	1,290	1,460	170	13.3%	470	N/A	Bachelor's degree
43-9061	Office Clerks, General	1,200	1,360	160	13.2%	320	\$11.62	Short-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	1,040	1,190	150	14.6%	480	\$16.24	Postsecondary vocational training
43-4051	Customer Service Representatives	720	850	140	19.3%	360	\$12.86	Moderate-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,050	1,190	140	13.7%	310	N/A	Moderate-term on-the-job training
35-3031	Waiters and Waitresses	1,380	1,510	130	9.1%	890	\$8.33	Short-term on-the-job training
13-2011	Accountants and Auditors	500	620	120	24.2%	210	\$22.51	Bachelor's degree
41-1011	First-Line Supervisors/Managers of Retail Sales Work	1,390	1,510	120	8.5%	410	\$13.66	Work experience in a related occupation
13-1031	Claims Adjusters, Examiners, and Investigators	860	970	110	12.5%	330	\$24.27	Long-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	650	760	110	16.2%	190	\$10.21	Short-term on-the-job training
31-9092	Medical Assistants	400	500	100	24.9%	150	\$13.97	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trade	360	460	100	27.0%	160	\$21.88	Work experience in a related occupation
25-2022	Middle School Teachers, Except Special and Vocational	670	750	90	12.7%	240	N/A	Bachelor's degree
43-1011	First-Line Supervisors/Managers of Office and Adminis	760	850	90	12.1%	260	\$18.64	Work experience in a related occupation
51-8031	Water and Liquid Waste Treatment Plant and System O	290	380	90	30.6%	150	\$13.47	Long-term on-the-job training
25-9041	Teacher Assistants	1,000	1,080	80	7.8%	290	N/A	Short-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	290	370	80	26.6%	150	\$13.25	Moderate-term on-the-job training
25-2011	Preschool Teachers, Except Special Education	510	580	70	14.1%	170	\$13.30	Postsecondary vocational training
25-3099	Teachers and Instructors, All Other	520	590	70	12.6%	150	N/A	Bachelor's degree
31-9091	Dental Assistants	260	330	70	27.9%	120	\$15.93	Moderate-term on-the-job training

Occupations with the Most Growth:

For the Eastern WIA, "Personal and Home Care Aides", "Truck Drivers, Heavy and Tractor-Trailer", and "Combined Food Preparations and Serving Workers, including Fast Food" are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, as opposed to including employee turnover.

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 Eastern 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:

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Industry Projections 2008-2018

EASTERN WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2008-2018

INDUSTRY	EMPLOYMENT		Employment Change, 2008-2018	
	2008	2018	Numeric	Percent
Total	81,940	92,000	10,060	12.28%
Agriculture, Forestry, Fishing and Hunting	1,270	1,210	-60	-4.80%
Mining	410	450	40	8.54%
Utilities	530	560	30	5.09%
Construction	2,860	3,860	1,000	35.00%
Manufacturing	10,050	10,240	200	1.96%
Wholesale Trade	1,770	1,850	70	4.18%
Retail Trade	10,030	10,770	750	7.45%
Transportation and Warehousing	1,620	2,330	710	43.89%
Information	570	530	-40	-6.14%
Finance and Insurance	2,260	2,430	180	7.74%
Real Estate and Rental and Leasing	520	570	40	8.27%
Professional, Scientific, and Technical Services	1,430	1,830	400	28.25%
Management of Companies and Enterprises	250	270	20	6.80%
Administrative and Support and Waste Management and Remediation Services	2,720	3,080	360	13.05%
Educational Services	9,440	10,250	810	8.55%
Health Care and Social Assistance	11,860	14,310	2,450	20.67%
Arts, Entertainment, and Recreation	910	1,030	120	13.52%
Accommodation and Food Services	6,480	7,230	750	11.60%
Other Services (except Public Administration)	1,500	1,680	190	12.47%
Federal Government	3,180	3,220	40	1.26%
State Government	1,900	2,040	140	7.11%
Local Government	10,420	12,290	1,870	17.98%

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:

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Industry Projections:

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

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EASTERN 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	87,090	97,540	10,450	12.0%	31,530	\$15.76	
11-1011	Chief Executives	390	390	10	1.6%	110	\$51.26	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	1,210	1,220	20	1.2%	360	\$32.16	Bachelor's or higher degree, plus work experience
11-1031	Legislators	90	100	10	8.8%	30	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	60	60	10	10.3%	20	\$32.92	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	130	150	20	12.4%	40	\$33.20	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	150	170	20	11.3%	50	\$22.54	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	40	50	10	11.4%	10	\$29.71	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	210	230	20	10.6%	60	\$31.23	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	20	20	0	0.0%	10	N/A	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	40	40	0	10.5%	10	N/A	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	140	150	10	4.2%	60	\$35.24	Work experience in a related occupation
11-3061	Purchasing Managers	40	40	0	5.6%	10	\$26.58	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	40	40	0	0.0%	10	\$28.39	Work experience in a related occupation
11-9021	Construction Managers	150	190	40	28.2%	50	\$30.00	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	20	30	0	12.5%	10	\$20.87	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	250	270	20	6.4%	90	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	30	30	0	0.0%	10	N/A	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	20	30	0	4.2%	10	\$43.67	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	210	230	20	7.5%	60	\$17.19	Work experience in a related occupation
11-9071	Gaming Managers	40	40	10	22.2%	10	\$22.56	Work experience in a related occupation
11-9111	Medical and Health Services Managers	220	240	20	10.7%	70	\$32.12	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	40	30	-10	-20.0%	10	\$29.07	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	240	290	50	22.1%	80	\$14.33	Bachelor's degree
11-9151	Social and Community Service Managers	80	90	10	11.8%	30	\$25.50	Bachelor's degree
11-9199	Managers, All Other	80	90	10	7.1%	30	\$40.62	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	50	50	0	0.0%	10	\$21.90	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	110	130	20	18.2%	50	\$19.69	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	860	970	110	12.5%	330	\$24.27	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, ;	90	120	30	30.8%	40	\$19.42	Long-term on-the-job training
13-1051	Cost Estimators	70	90	20	36.9%	40	\$18.34	Bachelor's degree
13-1061	Emergency Management Specialists	20	20	10	35.3%	10	N/A	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	60	70	10	21.3%	30	N/A	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	40	40	10	22.2%	20	N/A	Bachelor's degree
13-1073	Training and Development Specialists	70	90	20	30.8%	40	N/A	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	60	70	10	17.2%	30	N/A	Bachelor's degree
13-1081	Logisticians	20	20	0	9.5%	10	\$28.52	Bachelor's degree
13-1111	Management Analysts	120	160	30	27.0%	40	\$24.59	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	220	230	10	6.5%	60	\$26.99	Bachelor's degree
13-2011	Accountants and Auditors	500	620	120	24.2%	210	\$22.51	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	40	50	0	9.5%	10	\$21.58	Associate degree
13-2031	Budget Analysts	30	40	10	23.5%	10	\$22.25	Bachelor's degree
13-2051	Financial Analysts	30	30	10	28.0%	10	\$25.54	Bachelor's degree
13-2071	Loan Counselors	30	30	0	6.5%	10	\$14.45	Bachelor's degree
13-2072	Loan Officers	280	320	40	13.8%	70	\$25.79	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	40	50	10	11.6%	20	\$16.77	Bachelor's degree
13-2082	Tax Preparers	50	60	0	1.9%	10	N/A	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	20	20	0	10.5%	10	\$25.08	Bachelor's degree
15-1021	Computer Programmers	110	100	-10	-12.5%	20	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	30	40	10	28.1%	10	N/A	Bachelor's degree
15-1041	Computer Support Specialists	220	230	20	6.8%	80	N/A	Associate degree
15-1051	Computer Systems Analysts	60	70	10	17.5%	20	N/A	Bachelor's degree
15-1061	Database Administrators	30	30	0	8.0%	10	N/A	Bachelor's degree
15-1071	Network and Computer Systems Administrators	120	140	20	14.6%	40	N/A	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	30	40	10	44.4%	20	N/A	Bachelor's degree
15-1099	Computer Specialists, All Other	50	50	0	3.8%	10	N/A	Associate degree
17-1022	Surveyors	20	30	0	16.7%	10	\$23.01	Bachelor's degree

EASTERN 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			
17-2051	Civil Engineers	30	40	10	22.6%	10	\$29.72	Bachelor's degree
17-2081	Environmental Engineers	20	20	0	23.5%	10	\$36.41	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspect	30	30	0	-3.2%	10	\$34.01	Bachelor's degree
17-2112	Industrial Engineers	40	40	10	16.2%	20	\$33.22	Bachelor's degree
17-2141	Mechanical Engineers	30	40	10	14.7%	10	\$34.14	Bachelor's degree
17-3011	Architectural and Civil Drafters	20	30	0	4.2%	10	\$20.68	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	-10.0%	0	\$27.05	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	20	20	0	0.0%	0	\$29.61	Associate degree
17-3031	Surveying and Mapping Technicians	20	20	0	21.1%	10	\$14.77	Moderate-term on-the-job training
19-1029	Biological Scientists, All Other	20	20	0	11.1%	10	N/A	Doctoral degree
19-1031	Conservation Scientists	20	20	0	9.1%	0	\$30.13	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	20	20	0	4.3%	10	\$21.66	Master's degree
19-3021	Market Research Analysts	30	30	10	30.8%	20	N/A	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	30	40	10	15.6%	10	\$22.61	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	50	60	10	15.7%	20	\$19.21	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	240	260	30	10.5%	70	\$21.62	Master's degree
21-1015	Rehabilitation Counselors	100	120	20	14.6%	40	\$13.95	Master's degree
21-1021	Child, Family, and School Social Workers	230	250	20	6.9%	70	\$16.47	Bachelor's degree
21-1022	Medical and Public Health Social Workers	50	50	10	17.4%	20	\$18.84	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	50	50	10	17.8%	20	\$13.89	Master's degree
21-1029	Social Workers, All Other	60	70	10	8.3%	20	\$22.06	Bachelor's degree
21-1091	Health Educators	20	30	10	20.8%	10	\$18.44	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	30	40	10	19.4%	10	\$18.18	Bachelor's degree
21-1093	Social and Human Service Assistants	170	190	30	15.2%	60	\$14.25	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	80	90	10	13.3%	30	N/A	Bachelor's degree
23-1011	Lawyers	150	180	30	19.0%	50	\$35.74	First professional degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	20	20	0	11.1%	10	\$41.48	Bachelor's or higher degree, plus work experience
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0	0.0%	10	\$36.46	Bachelor's or higher degree, plus work experience
23-2011	Paralegals and Legal Assistants	150	180	20	15.9%	40	\$17.95	Associate degree
23-2091	Court Reporters	20	20	0	5.3%	10	\$20.98	Postsecondary vocational training
25-1000	Postsecondary Teachers	480	550	60	12.8%	140	N/A	
25-2011	Preschool Teachers, Except Special Education	510	580	70	14.1%	170	\$13.30	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	190	220	20	12.4%	60	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	1,290	1,460	170	13.3%	470	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	670	750	90	12.7%	240	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	790	840	50	6.6%	280	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	120	120	10	6.9%	40	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	170	190	30	15.5%	70	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	110	120	10	11.2%	40	N/A	Bachelor's degree
25-3099	Teachers and Instructors, All Other	520	590	70	12.6%	150	N/A	Bachelor's degree
25-4031	Library Technicians	340	370	30	8.9%	180	\$10.09	Postsecondary vocational training
25-9031	Instructional Coordinators	20	30	0	17.4%	10	\$22.77	Master's degree
25-9041	Teacher Assistants	1,000	1,080	80	7.8%	290	N/A	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	200	230	30	14.7%	70	\$8.63	Bachelor's degree
27-1023	Floral Designers	70	70	0	0.0%	20	\$9.70	Short-term on-the-job training
27-1024	Graphic Designers	60	60	0	3.5%	20	\$14.39	Bachelor's degree
27-2022	Coaches and Scouts	120	150	30	24.0%	50	N/A	Long-term on-the-job training
27-2041	Music Directors and Composers	30	30	10	21.4%	10	\$20.44	Bachelor's or higher degree, plus work experience
27-3022	Reporters and Correspondents	20	20	0	-9.1%	10	\$13.46	Bachelor's degree
27-3031	Public Relations Specialists	60	70	10	16.4%	20	\$19.03	Bachelor's degree
27-3041	Editors	20	20	0	-11.8%	0	\$14.18	Bachelor's degree
27-3091	Interpreters and Translators	20	20	0	17.6%	10	\$11.69	Long-term on-the-job training
27-4021	Photographers	220	240	30	11.4%	70	\$11.16	Long-term on-the-job training
29-1011	Chiropractors	50	60	10	14.8%	20	\$19.82	First professional degree
29-1021	Dentists, General	110	130	10	10.5%	50	\$57.45	First professional degree
29-1031	Dietitians and Nutritionists	30	40	0	6.1%	10	\$25.77	Bachelor's degree
29-1051	Pharmacists	180	210	30	18.8%	70	\$49.60	First professional degree

EASTERN 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			
29-1062	Family and General Practitioners	40	40	10	16.7%	10	\$67.86	First professional degree
29-1063	Internists, General	30	30	0	15.4%	10	N/A	First professional degree
29-1069	Physicians and Surgeons, All Other	150	160	10	7.3%	40	\$99.99	First professional degree
29-1071	Physician Assistants	40	60	10	33.3%	20	\$33.16	Master's degree
29-1081	Podiatrists	20	20	0	6.7%	0	\$50.70	First professional degree
29-1111	Registered Nurses	1,440	1,660	220	15.3%	470	\$26.47	Associate degree
29-1122	Occupational Therapists	40	50	10	20.5%	20	\$19.82	Master's degree
29-1123	Physical Therapists	100	120	20	22.9%	30	\$40.72	Master's degree
29-1126	Respiratory Therapists	40	40	10	13.2%	10	\$20.74	Associate degree
29-1127	Speech-Language Pathologists	90	90	10	9.4%	20	\$26.89	Master's degree
29-1131	Veterinarians	30	50	10	35.3%	20	\$40.38	First professional degree
29-2011	Medical and Clinical Laboratory Technologists	100	100	10	5.2%	20	\$24.19	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	110	120	10	9.4%	30	\$15.74	Associate degree
29-2021	Dental Hygienists	100	130	30	29.3%	50	\$37.17	Associate degree
29-2031	Cardiovascular Technologists and Technicians	40	50	10	17.9%	10	\$12.32	Associate degree
29-2032	Diagnostic Medical Sonographers	30	40	10	14.7%	10	\$25.45	Associate degree
29-2034	Radiologic Technologists and Technicians	150	170	20	10.7%	40	N/A	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	320	370	50	15.8%	120	\$13.09	Postsecondary vocational training
29-2052	Pharmacy Technicians	200	260	60	31.5%	110	\$11.65	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	40	40	0	-2.7%	10	\$11.38	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	30	20	0	-4.0%	10	\$17.03	Postsecondary vocational training
29-2055	Surgical Technologists	50	60	10	19.6%	20	\$15.02	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	1,040	1,190	150	14.6%	480	\$16.24	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	190	210	20	11.3%	60	\$15.19	Associate degree
29-2081	Opticians, Dispensing	50	50	0	8.7%	10	\$10.11	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	20	20	0	5.3%	10	N/A	Postsecondary vocational training
29-9011	Occupational Health and Safety Specialists	20	20	0	0.0%	10	\$21.25	Bachelor's degree
31-1012	Nursing Aides, Orderlies, and Attendants	1,620	1,840	220	13.4%	380	\$9.53	Postsecondary vocational training
31-2021	Physical Therapist Assistants	70	90	20	28.6%	30	\$26.04	Associate degree
31-9091	Dental Assistants	260	330	70	27.9%	120	\$15.93	Moderate-term on-the-job training
31-9092	Medical Assistants	400	500	100	24.9%	150	\$13.97	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	40	40	0	5.4%	10	\$15.85	Postsecondary vocational training
31-9095	Pharmacy Aides	50	50	0	-1.9%	10	\$10.43	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	60	60	0	7.1%	10	N/A	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	50	50	10	11.1%	20	\$20.83	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	50	50	10	15.6%	30	\$23.92	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	80	100	20	18.3%	60	\$16.39	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	60	70	10	8.3%	30	\$26.48	Work experience in a related occupation
33-2011	Fire Fighters	170	220	50	30.5%	100	\$13.67	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	470	540	70	15.4%	180	\$12.95	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	90	100	10	14.0%	30	\$24.49	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	430	500	70	16.6%	180	\$16.01	Long-term on-the-job training
33-9011	Animal Control Workers	20	20	0	16.7%	10	\$12.39	Moderate-term on-the-job training
33-9032	Security Guards	530	610	70	13.9%	180	\$16.82	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	70	90	10	19.4%	60	N/A	Short-term on-the-job training
35-1011	Chefs and Head Cooks	80	90	10	12.3%	20	\$13.23	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	610	660	60	9.2%	110	\$12.84	Work experience in a related occupation
35-2011	Cooks, Fast Food	470	510	40	8.7%	160	\$8.43	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	590	610	30	4.2%	180	\$9.24	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	370	410	40	11.1%	140	\$9.42	Long-term on-the-job training
35-2021	Food Preparation Workers	740	800	50	7.3%	320	\$8.62	Short-term on-the-job training
35-3011	Bartenders	160	200	30	19.5%	90	\$9.02	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,500	2,930	430	17.4%	960	\$8.42	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	330	360	40	10.7%	280	\$8.47	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,380	1,510	130	9.1%	890	\$8.33	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	40	40	0	5.6%	10	\$7.83	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	220	250	30	11.7%	120	\$8.67	Short-term on-the-job training

EASTERN 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			
35-9021	Dishwashers	300	340	40	11.7%	160	\$8.45	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	210	220	10	6.3%	40	\$14.12	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	80	90	10	13.3%	20	\$17.50	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,490	1,520	30	1.9%	310	\$9.95	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	640	630	-10	-2.2%	120	\$8.67	Short-term on-the-job training
37-2021	Pest Control Workers	50	60	10	11.1%	30	\$13.05	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	650	760	110	16.2%	190	\$10.21	Short-term on-the-job training
39-3012	Gaming and Sports Book Writers and Runners	120	140	20	17.8%	70	N/A	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	190	230	40	22.6%	70	\$9.18	Postsecondary vocational training
39-9011	Child Care Workers	610	650	50	8.1%	230	\$8.84	Short-term on-the-job training
39-9021	Personal and Home Care Aides	1,530	2,260	730	48.0%	930	\$8.25	Short-term on-the-job training
39-9032	Recreation Workers	150	170	20	15.6%	50	\$11.47	Short-term on-the-job training
39-9041	Residential Advisors	40	40	0	2.7%	10	\$13.75	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,390	1,510	120	8.5%	410	\$13.66	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	140	140	0	2.2%	30	\$24.50	Work experience in a related occupation
41-2011	Cashiers	3,180	3,390	210	6.7%	1,640	\$8.42	Short-term on-the-job training
41-2022	Parts Salespersons	200	210	10	2.5%	80	\$12.29	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,020	2,260	240	11.9%	810	\$10.32	Short-term on-the-job training
41-3021	Insurance Sales Agents	150	180	20	15.9%	60	\$21.22	Postsecondary vocational training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scier	120	130	10	6.6%	40	\$25.66	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	380	410	30	7.4%	120	\$19.83	Work experience in a related occupation
41-9099	Sales and Related Workers, All Other	40	40	0	2.7%	10	N/A	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	760	850	90	12.1%	260	\$18.64	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	160	150	-10	-8.2%	30	\$11.51	Short-term on-the-job training
43-3011	Bill and Account Collectors	130	140	20	13.4%	40	\$13.93	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	300	340	40	14.5%	90	\$12.93	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,680	1,890	210	12.4%	410	\$12.77	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	230	220	-10	-4.0%	50	\$13.71	Moderate-term on-the-job training
43-3071	Tellers	450	500	50	10.4%	230	\$10.83	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	120	130	20	12.8%	50	\$15.05	Short-term on-the-job training
43-4051	Customer Service Representatives	720	850	140	19.3%	360	\$12.86	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	110	130	20	17.4%	40	\$17.71	Moderate-term on-the-job training
43-4071	File Clerks	170	130	-40	-25.0%	40	\$11.24	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	250	290	40	16.1%	120	\$9.12	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	90	100	10	16.5%	30	\$10.59	Short-term on-the-job training
43-4121	Library Assistants, Clerical	220	260	40	16.5%	130	\$9.46	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	200	210	10	6.1%	60	\$12.75	Short-term on-the-job training
43-4141	New Accounts Clerks	40	40	0	5.1%	10	\$14.14	Work experience in a related occupation
43-4151	Order Clerks	170	130	-50	-26.7%	50	\$11.20	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	70	0	-4.4%	20	\$14.51	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	380	430	50	13.3%	150	\$10.43	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	190	160	-30	-16.4%	50	\$17.90	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	130	170	40	29.7%	60	\$12.08	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	70	0	4.8%	20	\$11.43	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	60	50	0	-7.1%	20	\$12.40	Short-term on-the-job training
43-5051	Postal Service Clerks	60	40	-10	-23.2%	10	\$25.32	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	250	230	-20	-6.8%	80	\$23.18	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	50	30	-20	-34.8%	0	\$18.72	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	100	100	0	1.0%	30	\$23.84	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	450	440	-10	-1.1%	110	\$12.55	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,320	1,520	200	15.1%	500	\$10.33	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	480	540	70	14.5%	130	\$14.54	Work experience in a related occupation
43-6013	Medical Secretaries	290	350	60	20.9%	100	\$12.45	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,250	1,300	50	3.9%	220	\$12.56	Moderate-term on-the-job training
43-9021	Data Entry Keyers	60	50	0	-3.6%	10	\$11.60	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	20	0	-11.1%	0	\$13.83	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	50	40	-10	-15.6%	10	\$13.19	Short-term on-the-job training

EASTERN 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			
43-9061	Office Clerks, General	1,200	1,360	160	13.2%	320	\$11.62	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	50	40	-10	-12.0%	10	N/A	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worker	80	80	10	6.5%	30	\$24.93	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	60	50	0	-6.9%	20	N/A	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	640	610	-30	-5.1%	170	\$10.40	Short-term on-the-job training
45-3011	Fishers and Related Fishing Workers	30	30	0	-10.3%	10	N/A	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	360	460	100	27.0%	160	\$21.88	Work experience in a related occupation
47-2021	Brickmasons and Blockmasons	20	30	10	23.8%	10	\$17.13	Long-term on-the-job training
47-2031	Carpenters	300	360	60	19.5%	90	\$14.23	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	290	370	80	26.6%	150	\$13.25	Moderate-term on-the-job training
47-2061	Construction Laborers	720	950	230	32.7%	270	\$14.10	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	100	110	10	11.3%	30	\$13.46	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	250	300	40	17.3%	90	\$15.26	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	50	60	10	15.1%	20	N/A	Moderate-term on-the-job training
47-2151	Pipelayers	20	20	10	26.3%	10	\$11.85	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	60	60	10	10.5%	20	\$17.58	Long-term on-the-job training
47-4011	Construction and Building Inspectors	60	70	10	17.9%	20	\$17.84	Work experience in a related occupation
47-4051	Highway Maintenance Workers	250	300	50	20.2%	120	\$12.90	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	220	240	20	10.1%	80	\$24.85	Work experience in a related occupation
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	50	50	0	-4.2%	10	\$19.46	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	20	20	0	4.8%	10	\$22.63	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	60	80	10	23.0%	30	\$27.14	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	100	100	10	5.3%	30	\$15.74	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	300	320	20	5.3%	80	\$13.03	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	170	180	10	6.1%	50	\$15.85	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	20	30	10	25.0%	10	\$15.66	Long-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	150	220	70	47.3%	90	\$17.39	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	380	440	50	13.9%	110	\$24.01	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,050	1,190	140	13.7%	310	N/A	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	70	70	0	4.5%	10	\$17.83	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	120	140	20	16.3%	60	\$28.11	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	30	30	0	-9.7%	10	\$22.39	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	40	50	10	20.5%	30	\$10.87	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	70	70	10	7.5%	20	N/A	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	530	560	30	5.3%	100	\$21.87	Work experience in a related occupation
51-2092	Team Assemblers	800	850	50	6.7%	230	\$12.55	Moderate-term on-the-job training
51-3011	Bakers	180	190	10	7.3%	60	\$9.52	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	130	130	10	3.9%	50	\$13.22	Long-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	40	50	10	15.0%	20	\$8.73	Short-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	110	100	-10	-8.3%	20	\$12.71	Moderate-term on-the-job training
51-4041	Machinists	280	290	10	3.9%	50	\$15.36	Long-term on-the-job training
51-4111	Tool and Die Makers	20	20	0	5.9%	0	\$18.49	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	270	290	20	6.6%	100	\$16.59	Postsecondary vocational training
51-6011	Laundry and Dry-Cleaning Workers	260	260	10	2.7%	50	\$8.60	Moderate-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	80	90	10	11.7%	20	\$9.74	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	290	380	90	30.6%	150	\$13.47	Long-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	70	90	10	19.2%	30	\$14.72	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	110	140	30	28.7%	50	\$16.39	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	90	90	0	2.4%	10	\$16.05	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	440	440	0	0.5%	80	\$16.62	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	20	30	10	31.8%	10	N/A	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	120	130	10	7.4%	30	\$13.02	Short-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	140	150	20	13.2%	80	\$16.20	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	650	710	60	9.1%	170	\$11.89	Short-term on-the-job training
51-9199	Production Workers, All Other	80	90	10	8.3%	30	N/A	Moderate-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	200	220	20	8.4%	50	\$20.22	Work experience in a related occupation
53-3022	Bus Drivers, School	380	370	-10	-3.1%	70	\$9.73	Moderate-term on-the-job training

EASTERN 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			
53-3031	Driver/Sales Workers	330	370	30	9.3%	90	\$13.54	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,290	1,770	480	36.9%	690	\$15.29	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	300	320	20	5.3%	70	\$11.06	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	40	40	10	17.1%	10	N/A	Short-term on-the-job training
53-6011	Bridge and Lock Tenders	20	20	0	0.0%	10	\$24.56	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	40	40	0	-7.9%	10	\$13.23	Short-term on-the-job training
53-7021	Crane and Tower Operators	50	50	0	-2.1%	10	N/A	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	190	210	30	13.4%	80	\$19.92	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	540	600	70	12.1%	230	\$14.14	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	120	120	0	3.4%	50	\$10.72	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	950	960	20	1.8%	320	\$10.56	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	190	190	0	0.0%	30	\$8.67	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	150	180	30	18.2%	70	\$13.23	Short-term on-the-job training

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
									Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
00-0000	Total all occupations	84,820	\$16.10	\$33,486	\$8.34	\$17,357	\$19.98	\$41,550	\$9.04	\$18,813	\$12.81	\$26,646	\$19.54	\$40,652
11-0000	Management Occupations	3,990	\$32.15	\$66,881	\$15.99	\$33,254	\$40.24	\$83,694	\$19.86	\$41,309	\$28.84	\$59,986	\$39.49	\$82,144
11-1011	Chief Executives	260	\$52.75	\$109,721	\$27.16	\$56,502	\$65.54	\$136,331	\$33.03	\$68,709	\$44.88	\$93,344	\$65.02	\$135,231
11-1021	General and Operations Managers	1,270	\$33.59	\$69,870	\$15.57	\$32,385	\$42.60	\$88,613	\$19.87	\$41,338	\$29.69	\$61,749	\$41.80	\$86,944
11-1031	Legislators	190		\$33,010		\$16,888		\$41,071		\$18,251		\$31,312		\$42,806
11-2011	Advertising and Promotions Managers	20	\$37.32	\$77,617	\$18.04	\$37,528	\$46.95	\$97,661	\$18.65	\$38,791	\$29.22	\$60,772	\$60.02	\$124,843
11-2021	Marketing Managers	40	\$29.04	\$60,396	\$19.16	\$39,843	\$33.98	\$70,672	\$21.84	\$45,419	\$26.63	\$55,391	\$34.27	\$71,289
11-2022	Sales Managers	100	\$36.28	\$75,467	\$18.38	\$38,232	\$45.23	\$94,084	\$20.91	\$43,492	\$29.14	\$60,616	\$49.03	\$101,979
11-2031	Public Relations Managers	40	\$22.13	\$46,030	\$16.88	\$35,104	\$24.76	\$51,493	\$16.93	\$35,214	\$18.78	\$39,059	\$26.03	\$54,147
11-3011	Administrative Services Managers	90	\$22.54	\$46,884	\$13.83	\$28,772	\$26.89	\$55,941	\$14.89	\$30,962	\$19.90	\$41,390	\$27.60	\$57,416
11-3021	Computer and Information Systems Managers	60	\$33.54	\$69,754	\$23.18	\$48,211	\$38.71	\$80,526	\$24.87	\$51,726	\$32.77	\$68,158	\$41.71	\$86,765
11-3031	Financial Managers	330	\$34.39	\$71,537	\$23.98	\$49,878	\$39.60	\$82,366	\$25.09	\$52,179	\$28.65	\$59,588	\$40.41	\$84,043
11-3051	Industrial Production Managers	170	\$36.14	\$75,163	\$23.13	\$48,120	\$42.64	\$88,684	\$27.80	\$57,827	\$37.37	\$77,720	\$43.40	\$90,269
11-3061	Purchasing Managers	30	\$32.00	\$66,564	\$20.25	\$42,129	\$37.88	\$78,782	\$22.70	\$47,215	\$29.26	\$60,855	\$35.87	\$74,610
11-3071	Transportation, Storage, and Distribution Managers	30	\$28.68	\$59,647	\$20.11	\$41,838	\$32.96	\$68,551	\$22.95	\$47,738	\$27.79	\$57,813	\$33.85	\$70,409
11-3111	Compensation and Benefits Managers	30	\$28.44	\$59,159	\$22.42	\$46,633	\$31.45	\$65,422	\$24.02	\$49,963	\$27.16	\$56,490	\$32.16	\$66,891
11-3121	Human Resources Managers	60	\$29.31	\$60,965	\$19.77	\$41,125	\$34.08	\$70,884	\$21.89	\$45,524	\$27.68	\$57,576	\$34.63	\$72,033
11-3131	Training and Development Managers	10	\$25.79	\$53,637	\$17.20	\$35,767	\$30.08	\$62,572	\$18.19	\$37,845	\$21.80	\$45,337	\$32.35	\$67,284
11-9021	Construction Managers	50	\$25.37	\$52,780	\$18.89	\$39,299	\$28.62	\$59,520	\$20.11	\$41,829	\$23.64	\$49,168	\$30.35	\$63,138
11-9031	Education Administrators, Preschool and Child Care Ce	30	\$22.04	\$45,839	\$14.30	\$29,738	\$25.91	\$53,890	\$15.12	\$31,440	\$19.17	\$39,868	\$23.28	\$48,424
11-9032	Education Administrators, Elementary and Secondary E	230		\$61,916		\$43,243		\$71,253		\$52,084		\$65,203		\$73,247
11-9041	Engineering Managers	40	\$43.86	\$91,222	\$32.06	\$66,676	\$49.76	\$103,494	\$35.63	\$74,109	\$42.89	\$89,201	\$51.63	\$107,386
11-9051	Food Service Managers	90	\$17.10	\$35,576	\$13.34	\$27,738	\$18.99	\$39,495	\$14.80	\$30,776	\$16.75	\$34,840	\$18.61	\$38,706
11-9071	Gaming Managers	30	\$22.43	\$46,645	\$16.88	\$35,115	\$25.20	\$52,410	\$17.83	\$37,087	\$21.82	\$45,377	\$26.13	\$54,340
11-9081	Lodging Managers		\$13.78	\$28,661	\$13.32	\$27,700	\$14.01	\$29,142	\$12.75	\$26,527	\$13.65	\$28,389	\$14.54	\$30,250
11-9111	Medical and Health Services Managers	390	\$33.37	\$69,404	\$19.57	\$40,699	\$40.27	\$83,757	\$22.48	\$46,761	\$31.75	\$66,035	\$39.97	\$83,137
11-9131	Postmasters and Mail Superintendents	40	\$30.68	\$63,823	\$21.24	\$44,179	\$35.41	\$73,645	\$24.91	\$51,802	\$32.97	\$68,567	\$36.96	\$76,869
11-9141	Property, Real Estate, and Community Association Mar	120	\$14.91	\$31,014	\$8.27	\$17,208	\$18.23	\$37,916	\$8.57	\$17,817	\$9.94	\$20,677	\$16.90	\$35,156
11-9151	Social and Community Service Managers	80	\$27.18	\$56,528	\$17.02	\$35,406	\$32.25	\$67,088	\$19.13	\$39,799	\$27.42	\$57,041	\$33.76	\$70,227
11-9161	Emergency Management Directors	20	\$20.96	\$43,596	\$14.11	\$29,339	\$24.39	\$50,724	\$17.00	\$35,352	\$21.18	\$44,060	\$24.44	\$50,844
11-9199	Managers, All Other	60	\$36.59	\$76,104	\$20.34	\$42,312	\$44.71	\$93,000	\$23.62	\$49,132	\$34.30	\$71,336	\$49.59	\$103,144
13-0000	Business and Financial Operations Occupations	3,340	\$23.51	\$48,905	\$15.37	\$31,970	\$27.58	\$57,373	\$17.70	\$36,806	\$22.71	\$47,233	\$28.08	\$58,407
13-1022	Wholesale and Retail Buyers, Except Farm Products	30	\$24.06	\$50,055	\$15.82	\$32,903	\$28.19	\$58,631	\$18.00	\$37,439	\$25.10	\$52,203	\$29.16	\$60,646
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farr	160	\$21.33	\$44,375	\$13.73	\$28,552	\$25.14	\$52,286	\$16.07	\$33,436	\$21.26	\$44,216	\$26.31	\$54,722
13-1031	Claims Adjusters, Examiners, and Investigators	1,050	\$25.44	\$52,906	\$19.13	\$39,783	\$28.59	\$59,468	\$19.90	\$41,391	\$23.57	\$49,034	\$29.43	\$61,217
13-1041	Compliance Officers, Except Agriculture, Construction,	170	\$18.54	\$38,571	\$12.99	\$27,015	\$21.32	\$44,348	\$13.95	\$29,021	\$16.91	\$35,167	\$21.18	\$44,045
13-1051	Cost Estimators	60	\$20.88	\$43,433	\$16.09	\$33,473	\$23.28	\$48,413	\$16.58	\$34,485	\$18.72	\$38,944	\$25.02	\$52,042
13-1078	Human resources, labor relations, and training specialis	160	\$22.48	\$46,765	\$14.62	\$30,412	\$26.41	\$54,942	\$16.54	\$34,407	\$20.63	\$42,908	\$26.74	\$55,614
13-1081	Logisticians	30	\$26.55	\$55,215	\$16.45	\$34,210	\$31.60	\$65,718	\$17.34	\$36,061	\$24.34	\$50,627	\$34.19	\$71,113
13-1111	Management Analysts	200	\$24.21	\$50,351	\$16.49	\$34,291	\$28.07	\$58,381	\$18.54	\$38,559	\$21.81	\$45,367	\$27.99	\$58,211
13-1141	Compensation, Benefits, and Job Analysis Specialists	50	\$19.95	\$41,493	\$16.24	\$33,771	\$21.80	\$45,354	\$16.46	\$34,241	\$18.36	\$38,192	\$21.67	\$45,066

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile	25th Percentile	Median	Median	75th Percentile	75th Percentile
									Hourly Wage	Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
13-1151	Training and Development Specialists	90	\$21.14	\$43,967	\$15.50	\$32,241	\$23.96	\$49,829	\$16.28	\$33,869	\$19.20	\$39,934	\$24.35	\$50,642
13-1161	Market Research Analysts	40	\$27.26	\$56,695	\$15.27	\$31,765	\$33.25	\$69,159	\$17.12	\$35,618	\$24.43	\$50,804	\$35.64	\$74,137
13-1199	Business Operations Specialists, All Other	230	\$28.32	\$58,901	\$19.04	\$39,600	\$32.96	\$68,551	\$21.23	\$44,153	\$26.06	\$54,203	\$35.28	\$73,383
13-2011	Accountants and Auditors	480	\$22.53	\$46,866	\$15.45	\$32,135	\$26.07	\$54,231	\$17.24	\$35,850	\$20.68	\$43,011	\$24.82	\$51,616
13-2021	Appraisers and Assessors of Real Estate	30	\$20.50	\$42,633	\$12.57	\$26,148	\$24.46	\$50,875	\$13.42	\$27,917	\$17.14	\$35,649	\$22.56	\$46,935
13-2031	Budget Analysts	50	\$22.45	\$46,687	\$17.05	\$35,463	\$25.14	\$52,299	\$18.64	\$38,780	\$22.81	\$47,449	\$25.10	\$52,200
13-2051	Financial Analysts	20	\$26.98	\$56,114	\$19.59	\$40,741	\$30.67	\$63,800	\$20.49	\$42,621	\$24.53	\$51,029	\$33.16	\$68,965
13-2071	Loan Counselors	50	\$14.60	\$30,361	\$11.82	\$24,576	\$15.99	\$33,254	\$12.30	\$25,577	\$13.96	\$29,040	\$16.74	\$34,829
13-2072	Loan Officers	320	\$23.09	\$48,029	\$12.01	\$24,988	\$28.63	\$59,550	\$13.78	\$28,655	\$21.10	\$43,892	\$28.67	\$59,643
13-2081	Tax Examiners, Collectors, and Revenue Agents	70	\$14.89	\$30,966	\$10.15	\$21,102	\$17.26	\$35,898	\$10.60	\$22,044	\$12.45	\$25,896	\$17.26	\$35,895
13-2099	Financial Specialists, All Other		\$26.08	\$54,251	\$19.61	\$40,787	\$29.32	\$60,982	\$20.71	\$43,087	\$23.14	\$48,138	\$33.08	\$68,812
15-0000	Computer and Mathematical Occupations	820	\$23.61	\$49,100	\$13.35	\$27,767	\$28.73	\$59,766	\$16.08	\$33,451	\$22.99	\$47,824	\$29.47	\$61,298
15-1121	Computer Systems Analysts	50	\$27.71	\$57,644	\$19.73	\$41,031	\$31.71	\$65,951	\$21.84	\$45,430	\$26.50	\$55,127	\$32.66	\$67,941
15-1131	Computer Programmers	100	\$27.55	\$57,299	\$19.20	\$39,935	\$31.72	\$65,981	\$21.77	\$45,276	\$25.94	\$53,947	\$29.35	\$61,051
15-1132	Computer Software Engineers, Applications	70	\$29.93	\$62,253	\$21.54	\$44,795	\$34.13	\$70,982	\$23.64	\$49,163	\$27.38	\$56,940	\$33.88	\$70,478
15-1141	Database Administrators	50	\$25.19	\$52,386	\$15.90	\$33,071	\$29.83	\$62,044	\$18.62	\$38,728	\$25.50	\$53,042	\$29.77	\$61,912
15-1142	Network and Computer Systems Administrators	130	\$24.30	\$50,552	\$16.63	\$34,591	\$28.14	\$58,532	\$18.65	\$38,786	\$23.55	\$48,990	\$29.34	\$61,022
15-1150	Computer Support Specialists	280	\$16.61	\$34,553	\$9.77	\$20,328	\$20.03	\$41,665	\$11.03	\$22,933	\$15.32	\$31,871	\$20.11	\$41,824
15-1179	Information Security Analysts, Web Developers, and Cc	50	\$27.47	\$57,144	\$19.44	\$40,436	\$31.49	\$65,497	\$21.96	\$45,671	\$26.70	\$55,538	\$32.59	\$67,795
15-1799	Computer Occupations, All Other*	50	\$32.60	\$67,801	\$25.22	\$52,463	\$36.28	\$75,470	\$29.47	\$61,300	\$32.33	\$67,249	\$37.08	\$77,135
15-2041	Statisticians		\$20.20	\$42,017	\$13.44	\$27,959	\$23.58	\$49,046	\$15.39	\$32,009	\$17.71	\$36,836	\$22.25	\$46,278
17-0000	Architecture and Engineering Occupations	610	\$26.74	\$55,620	\$15.58	\$32,414	\$32.32	\$67,223	\$17.99	\$37,423	\$26.19	\$54,473	\$34.10	\$70,938
17-1011	Architects, Except Landscape and Naval		\$38.91	\$80,928	\$30.20	\$62,809	\$43.26	\$89,988	\$31.21	\$64,911	\$34.94	\$72,673	\$50.37	\$104,768
17-1022	Surveyors	50	\$20.74	\$43,130	\$11.65	\$24,222	\$25.28	\$52,584	\$13.27	\$27,605	\$17.22	\$35,808	\$28.17	\$58,602
17-2051	Civil Engineers	90	\$25.41	\$52,848	\$18.51	\$38,499	\$28.86	\$60,022	\$19.74	\$41,056	\$23.67	\$49,229	\$28.23	\$58,715
17-2071	Electrical Engineers	10	\$31.01	\$64,509	\$23.95	\$49,809	\$34.55	\$71,859	\$27.99	\$58,212	\$32.56	\$67,720	\$35.69	\$74,243
17-2081	Environmental Engineers	30	\$30.58	\$63,608	\$20.68	\$43,005	\$35.53	\$73,910	\$24.00	\$49,920	\$30.35	\$63,132	\$36.97	\$76,898
17-2111	Health and Safety Engineers, Except Mining Safety Eng	40	\$36.41	\$75,730	\$25.88	\$53,824	\$41.67	\$86,683	\$30.42	\$63,281	\$36.49	\$75,893	\$42.66	\$88,731
17-2112	Industrial Engineers	30	\$35.21	\$73,237	\$26.94	\$56,036	\$39.35	\$81,838	\$28.52	\$59,328	\$34.49	\$71,730	\$41.65	\$86,625
17-2141	Mechanical Engineers	70	\$34.22	\$71,175	\$27.48	\$57,159	\$37.59	\$78,183	\$30.02	\$62,439	\$33.50	\$69,675	\$38.05	\$79,152
17-3011	Architectural and Civil Drafters	40	\$20.39	\$42,419	\$14.46	\$30,070	\$23.36	\$48,593	\$16.13	\$33,557	\$20.04	\$41,685	\$25.58	\$53,197
17-3013	Mechanical Drafters	30	\$26.44	\$55,000	\$19.64	\$40,846	\$29.84	\$62,077	\$23.60	\$49,088	\$26.40	\$54,906	\$29.47	\$61,298
17-3022	Civil Engineering Technicians	40	\$14.38	\$29,915	\$12.90	\$26,828	\$15.12	\$31,458	\$12.83	\$26,696	\$14.15	\$29,442	\$16.12	\$33,537
17-3025	Environmental Engineering Technicians	20	\$20.18	\$41,966	\$12.81	\$26,634	\$23.86	\$49,632	\$14.66	\$30,502	\$19.00	\$39,526	\$25.58	\$53,207
17-3027	Mechanical Engineering Technicians	10	\$23.42	\$48,709	\$17.50	\$36,395	\$26.38	\$54,867	\$18.47	\$38,425	\$22.38	\$46,561	\$28.33	\$58,917
17-3029	Engineering Technicians, Except Drafters, All Other	20	\$29.03	\$60,390	\$20.93	\$43,539	\$33.08	\$68,815	\$23.57	\$49,035	\$29.65	\$61,674	\$35.87	\$74,619
17-3031	Surveying and Mapping Technicians	30	\$13.33	\$27,733	\$9.41	\$19,582	\$15.29	\$31,808	\$10.07	\$20,943	\$11.59	\$24,101	\$16.83	\$34,999
19-0000	Life, Physical, and Social Science Occupations	410	\$24.71	\$51,393	\$15.94	\$33,146	\$29.09	\$60,516	\$18.47	\$38,410	\$22.72	\$47,249	\$29.00	\$60,323
19-1012	Food Scientists and Technologists	10	\$29.32	\$60,976	\$26.37	\$54,857	\$30.79	\$64,035	\$26.27	\$54,636	\$29.08	\$60,477	\$32.94	\$68,526
19-1031	Conservation Scientists	30	\$29.65	\$61,664	\$18.37	\$38,207	\$35.28	\$73,393	\$20.60	\$42,841	\$28.51	\$59,302	\$36.59	\$76,113
19-2041	Environmental Scientists and Specialists, Including Hea	50	\$21.93	\$45,615	\$16.69	\$34,705	\$24.55	\$51,070	\$17.43	\$36,247	\$20.71	\$43,086	\$25.56	\$53,162

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
									Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
19-3031	Clinical, Counseling, and School Psychologists	40	\$24.88	\$51,750	\$18.88	\$39,273	\$27.88	\$57,989	\$20.08	\$41,767	\$22.86	\$47,550	\$28.32	\$58,913
19-4091	Environmental Science and Protection Technicians, Inc	30	\$18.68	\$38,852	\$12.48	\$25,958	\$21.78	\$45,300	\$14.08	\$29,281	\$19.59	\$40,757	\$22.55	\$46,901
19-4093	Forest and Conservation Technicians	20	\$18.62	\$38,723	\$15.00	\$31,197	\$20.43	\$42,485	\$16.27	\$33,838	\$18.58	\$38,642	\$21.14	\$43,966
21-0000	Community and Social Services Occupations	2,340	\$17.23	\$35,833	\$10.20	\$21,207	\$20.74	\$43,146	\$12.12	\$25,206	\$16.27	\$33,845	\$20.28	\$42,185
21-1011	Substance Abuse and Behavioral Disorder Counselors	70	\$18.41	\$38,285	\$13.87	\$28,845	\$20.68	\$43,005	\$14.82	\$30,817	\$17.11	\$35,597	\$20.43	\$42,486
21-1012	Educational, Vocational, and School Counselors	310	\$24.24	\$50,428	\$14.02	\$29,163	\$29.36	\$61,060	\$16.94	\$35,228	\$21.84	\$45,420	\$33.94	\$70,591
21-1013	Marriage and Family Therapists	60	\$17.35	\$36,086	\$11.09	\$23,071	\$20.48	\$42,593	\$11.66	\$24,245	\$13.90	\$28,904	\$19.65	\$40,864
21-1014	Mental Health Counselors	110	\$19.08	\$39,685	\$14.18	\$29,503	\$21.53	\$44,776	\$15.58	\$32,410	\$18.07	\$37,591	\$21.54	\$44,806
21-1015	Rehabilitation Counselors	110	\$12.92	\$26,871	\$8.33	\$17,335	\$15.21	\$31,639	\$8.74	\$18,179	\$12.27	\$25,519	\$15.73	\$32,713
21-1021	Child, Family, and School Social Workers	600	\$16.53	\$34,387	\$13.84	\$28,790	\$17.88	\$37,185	\$14.93	\$31,050	\$16.50	\$34,315	\$18.07	\$37,580
21-1022	Medical and Public Health Social Workers	120	\$18.17	\$37,788	\$13.79	\$28,683	\$20.36	\$42,340	\$15.61	\$32,460	\$17.64	\$36,696	\$20.76	\$43,179
21-1023	Mental Health and Substance Abuse Social Workers	130	\$13.35	\$27,766	\$8.16	\$16,983	\$15.94	\$33,158	\$8.55	\$17,794	\$10.61	\$22,065	\$17.22	\$35,824
21-1029	Social Workers, All Other	100	\$25.01	\$52,018	\$17.28	\$35,949	\$28.87	\$60,053	\$18.82	\$39,139	\$22.76	\$47,344	\$33.08	\$68,817
21-1091	Health Educators	80	\$19.13	\$39,799	\$13.39	\$27,845	\$22.01	\$45,776	\$15.30	\$31,833	\$18.21	\$37,872	\$23.66	\$49,206
21-1092	Probation Officers and Correctional Treatment Specialis	40	\$19.46	\$40,476	\$14.40	\$29,955	\$21.99	\$45,736	\$16.38	\$34,062	\$19.89	\$41,370	\$22.68	\$47,184
21-1093	Social and Human Service Assistants	340	\$14.00	\$29,116	\$9.23	\$19,208	\$16.38	\$34,070	\$10.21	\$21,239	\$13.17	\$27,403	\$16.76	\$34,868
21-2011	Clergy		\$22.03	\$45,815	\$13.25	\$27,570	\$26.41	\$54,937	\$14.07	\$29,268	\$17.26	\$35,898	\$33.11	\$68,872
23-0000	Legal Occupations	510	\$32.88	\$68,393	\$16.33	\$33,973	\$41.16	\$85,603	\$18.95	\$39,418	\$26.16	\$54,405	\$43.85	\$91,208
23-1011	Lawyers	250	\$37.12	\$77,210	\$19.62	\$40,808	\$45.87	\$95,411	\$22.30	\$46,374	\$32.25	\$67,073	\$46.33	\$96,357
23-1012	Judicial Law Clerks	10	\$26.52	\$55,167	\$13.72	\$28,547	\$32.92	\$68,478	\$14.47	\$30,107	\$18.21	\$37,874	\$40.19	\$83,595
23-1021	Administrative Law Judges, Adjudicators, and Hearing (30	\$37.25	\$77,487	\$21.16	\$44,016	\$45.30	\$94,222	\$22.61	\$47,033	\$41.96	\$87,286	\$44.59	\$92,746
23-1023	Judges, Magistrate Judges, and Magistrates	60	\$46.82	\$97,378	\$21.67	\$45,064	\$59.39	\$123,535	\$22.87	\$47,564	\$54.79	\$113,968	\$64.00	\$133,129
23-2011	Paralegals and Legal Assistants	140	\$20.16	\$41,940	\$14.20	\$29,534	\$23.15	\$48,142	\$15.18	\$31,565	\$18.65	\$38,789	\$22.82	\$47,460
25-0000	Education, Training, and Library Occupations	6,820	\$16.35	\$34,003	\$8.64	\$17,970	\$20.20	\$42,019	\$9.28	\$19,309	\$17.01	\$35,388	\$21.17	\$44,028
25-1011	Business Teachers, Postsecondary	50		\$44,548		\$42,263		\$45,690		\$41,756		\$44,642		\$47,528
25-1022	Mathematical Science Teachers, Postsecondary	50		\$45,370		\$40,752		\$47,678		\$41,354		\$45,047		\$48,740
25-1071	Health Specialties Teachers, Postsecondary	20		\$53,246		\$45,036		\$57,351		\$48,800		\$53,895		\$59,062
25-1111	Criminal Justice and Law Enforcement Teachers, Posts	20		\$59,842		\$48,275		\$65,626		\$54,368		\$62,255		\$70,019
25-1121	Art, Drama, and Music Teachers, Postsecondary			\$33,872		\$26,888		\$37,364		\$27,924		\$32,267		\$36,840
25-1123	English Language and Literature Teachers, Postsecon	50												
25-1125	History Teachers, Postsecondary	10		\$91,968		\$58,629		\$108,637		\$82,635		\$104,751		\$113,954
25-2011	Preschool Teachers, Except Special Education	350	\$13.54	\$28,162	\$9.40	\$19,546	\$15.61	\$32,470	\$10.16	\$21,125	\$12.96	\$26,947	\$16.81	\$34,973
25-2012	Kindergarten Teachers, Except Special Education	150		\$38,267		\$34,647		\$40,076		\$34,140		\$37,339		\$42,157
25-2021	Elementary School Teachers, Except Special Educator	1,330		\$40,615		\$32,453		\$44,697		\$34,839		\$40,011		\$45,493
25-2022	Middle School Teachers, Except Special and Vocationa	550		\$40,850		\$34,040		\$44,256		\$36,323		\$41,006		\$45,379
25-2023	Vocational Education Teachers, Middle School	10		\$42,105		\$36,595		\$44,859		\$38,674		\$42,401		\$46,091
25-2031	Secondary School Teachers, Except Special and Vocat	870		\$40,331		\$31,932		\$44,530		\$36,145		\$41,315		\$45,568
25-2032	Vocational Education Teachers, Secondary School	80		\$43,472		\$34,371		\$48,022		\$37,343		\$43,048		\$48,153
25-2041	Special Education Teachers, Preschool, Kindergarten, ;	160		\$42,407		\$36,895		\$45,163		\$38,733		\$42,457		\$46,186
25-2053	Special Education Teachers, Middle School	90		\$45,736		\$37,879		\$49,665		\$39,947		\$46,002		\$52,630
25-2054	Special Education Teachers, Secondary School	100		\$43,807		\$34,827		\$48,298		\$37,554		\$43,656		\$50,396

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile	25th Percentile	Median	Median	75th Percentile	75th Percentile
									Hourly Wage	Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
25-3011	Adult Literacy, Remedial Education, and GED Teachers	90	\$13.81	\$28,718	\$9.17	\$19,069	\$16.13	\$33,542	\$9.85	\$20,481	\$11.42	\$23,745	\$17.41	\$36,209
25-3999	All Other Teachers, Primary, Secondary, and Adult	380		\$21,981		\$16,845		\$24,549		\$17,073		\$18,875		\$23,544
25-4021	Librarians	160	\$20.04	\$41,679	\$16.33	\$33,959	\$21.89	\$45,539	\$18.02	\$37,490	\$20.47	\$42,586	\$22.42	\$46,637
25-4031	Library Technicians	380	\$8.66	\$18,016	\$8.41	\$17,485	\$8.79	\$18,282	\$8.02	\$16,676	\$8.59	\$17,877	\$9.17	\$19,077
25-9031	Instructional Coordinators	20	\$25.75	\$53,561	\$17.91	\$37,256	\$29.67	\$61,713	\$21.31	\$44,323	\$26.12	\$54,327	\$29.70	\$61,783
25-9041	Teacher Assistants	1,100		\$18,148		\$16,835		\$18,804		\$16,649		\$18,000		\$19,379
27-0000	Arts, Design, Entertainment, Sports, and Media Occ	660	\$13.87	\$28,852	\$8.46	\$17,603	\$16.58	\$34,477	\$9.15	\$19,036	\$11.94	\$24,836	\$17.14	\$35,648
27-1023	Floral Designers	190	\$10.39	\$21,621	\$8.18	\$17,017	\$11.50	\$23,923	\$8.59	\$17,862	\$9.98	\$20,762	\$12.17	\$25,310
27-1024	Graphic Designers	30	\$16.14	\$33,579	\$11.15	\$23,194	\$18.64	\$38,772	\$11.71	\$24,365	\$14.79	\$30,763	\$20.20	\$42,026
27-1026	Merchandise Displayers and Window Trimmers		\$11.60	\$24,135	\$8.05	\$16,735	\$13.38	\$27,835	\$8.33	\$17,328	\$9.32	\$19,390	\$13.38	\$27,837
27-2022	Coaches and Scouts	70		\$35,227		\$18,581		\$43,551		\$19,117		\$34,432		\$46,865
27-2041	Music Directors and Composers	30	\$20.58	\$42,807	\$16.94	\$35,232	\$22.40	\$46,594	\$17.95	\$37,344	\$20.45	\$42,534	\$22.81	\$47,454
27-3031	Public Relations Specialists	70	\$19.28	\$40,096	\$13.09	\$27,221	\$22.37	\$46,533	\$14.20	\$29,530	\$17.89	\$37,205	\$22.70	\$47,213
27-3041	Editors	20	\$11.53	\$23,987	\$8.49	\$17,663	\$13.05	\$27,150	\$9.09	\$18,900	\$10.43	\$21,701	\$11.67	\$24,281
27-3042	Technical Writers	10	\$20.05	\$41,710	\$13.95	\$29,016	\$23.10	\$48,058	\$14.74	\$30,667	\$19.63	\$40,834	\$23.81	\$49,532
27-3091	Interpreters and Translators	20	\$11.74	\$24,426	\$8.05	\$16,745	\$13.59	\$28,267	\$8.56	\$17,810	\$10.18	\$21,166	\$13.47	\$28,016
27-4021	Photographers	70	\$11.34	\$23,580	\$8.02	\$16,676	\$13.00	\$27,032	\$8.83	\$18,364	\$10.45	\$21,741	\$12.64	\$26,285
29-0000	Healthcare Practitioners and Technical Occupation:	6,400	\$27.91	\$58,061	\$12.94	\$26,908	\$35.40	\$73,638	\$15.12	\$31,442	\$21.22	\$44,141	\$30.75	\$63,950
29-1021	Dentists, General	60	\$58.91	\$122,539	\$49.95	\$103,892	\$63.40	\$131,863	\$51.03	\$106,151	\$57.02	\$118,594	\$66.57	\$138,472
29-1031	Dietitians and Nutritionists	70	\$22.67	\$47,152	\$14.56	\$30,286	\$26.72	\$55,585	\$19.42	\$40,399	\$24.04	\$49,994	\$27.62	\$57,454
29-1041	Optometrists	70	\$22.33	\$46,456	\$13.40	\$27,875	\$26.80	\$55,747	\$13.18	\$27,420	\$14.42	\$29,992	\$33.62	\$69,929
29-1051	Pharmacists	310	\$50.82	\$105,696	\$41.45	\$86,222	\$55.50	\$115,433	\$45.64	\$94,923	\$51.34	\$106,797	\$57.35	\$119,298
29-1062	Family and General Practitioners	120	\$80.54	\$167,531	\$41.66	\$86,652	\$99.99	\$207,971	\$49.26	\$102,455	\$78.86	\$164,024		
29-1063	Internists, General	30	\$105.36	\$219,151					\$72.78	\$151,382				
29-1066	Psychiatrists	20	\$81.27	\$169,045	\$48.63	\$101,148	\$97.59	\$202,993	\$62.07	\$129,110	\$79.25	\$164,843		
29-1067	Surgeons		\$73.46	\$152,795	\$63.67	\$132,441	\$78.35	\$162,972	\$62.37	\$129,724	\$66.73	\$138,793	\$71.09	\$147,862
29-1069	Physicians and Surgeons, All Other	160	\$102.88	\$213,993	\$75.57	\$157,189	\$116.54	\$242,395	\$84.69	\$176,155				
29-1071	Physician Assistants	50	\$39.24	\$81,627	\$26.69	\$55,505	\$45.52	\$94,688	\$32.45	\$67,501	\$38.81	\$80,727	\$47.08	\$97,936
29-1111	Registered Nurses	1,920	\$26.38	\$54,872	\$18.80	\$39,099	\$30.17	\$62,758	\$21.41	\$44,537	\$25.82	\$53,715	\$29.61	\$61,592
29-1122	Occupational Therapists		\$19.08	\$39,696	\$13.23	\$27,526	\$22.01	\$45,781	\$12.81	\$26,642	\$13.82	\$28,745	\$14.83	\$30,849
29-1123	Physical Therapists	140	\$44.81	\$93,207	\$32.90	\$68,428	\$50.77	\$105,597	\$37.24	\$77,454	\$43.41	\$90,302	\$54.55	\$113,467
29-1125	Recreational Therapists	40	\$20.38	\$42,384	\$14.96	\$31,121	\$23.08	\$48,016	\$16.18	\$33,647	\$19.60	\$40,761	\$22.93	\$47,696
29-1126	Respiratory Therapists	80	\$21.80	\$45,352	\$17.26	\$35,902	\$24.08	\$50,077	\$18.23	\$37,918	\$20.98	\$43,633	\$24.85	\$51,688
29-1127	Speech-Language Pathologists	100	\$22.58	\$46,963	\$16.52	\$34,355	\$25.61	\$53,267	\$18.69	\$38,878	\$21.15	\$43,993	\$25.06	\$52,132
29-1131	Veterinarians		\$41.76	\$86,853	\$32.32	\$67,225	\$46.47	\$96,667	\$32.51	\$67,613	\$35.98	\$74,849	\$52.77	\$109,766
29-2011	Medical and Clinical Laboratory Technologists	190	\$21.47	\$44,654	\$13.55	\$28,188	\$25.43	\$52,887	\$17.04	\$35,435	\$21.40	\$44,508	\$27.38	\$56,941
29-2012	Medical and Clinical Laboratory Technicians	100	\$15.32	\$31,874	\$9.69	\$20,150	\$18.14	\$37,735	\$11.10	\$23,085	\$15.54	\$32,317	\$18.80	\$39,109
29-2021	Dental Hygienists	70	\$38.05	\$79,144	\$28.00	\$58,234	\$43.08	\$89,599	\$31.82	\$66,183	\$38.60	\$80,296	\$44.64	\$92,847
29-2031	Cardiovascular Technologists and Technicians	20	\$18.37	\$38,203	\$10.03	\$20,862	\$22.54	\$46,874	\$10.69	\$22,231	\$13.26	\$27,574	\$29.42	\$61,200
29-2032	Diagnostic Medical Sonographers	30	\$24.26	\$50,454	\$16.88	\$35,120	\$27.94	\$58,121	\$19.24	\$40,013	\$22.81	\$47,440	\$29.75	\$61,883
29-2037	Radiologic Technologists and Technicians*	170	\$22.35	\$46,478	\$16.02	\$33,316	\$25.51	\$53,058	\$17.05	\$35,457	\$20.83	\$43,317	\$25.78	\$53,621

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
									Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
29-2041	Emergency Medical Technicians and Paramedics	290	\$13.10	\$27,249	\$8.59	\$17,859	\$15.36	\$31,944	\$9.20	\$19,144	\$12.86	\$26,754	\$16.02	\$33,317
29-2051	Dietetic Technicians		\$12.64	\$26,282	\$9.61	\$19,996	\$14.15	\$29,426	\$10.52	\$21,884	\$12.29	\$25,562	\$13.96	\$29,039
29-2052	Pharmacy Technicians	360	\$11.57	\$24,057	\$8.45	\$17,583	\$13.12	\$27,293	\$9.14	\$19,011	\$10.71	\$22,273	\$13.28	\$27,628
29-2053	Psychiatric Technicians	50	\$11.55	\$24,031	\$8.29	\$17,253	\$13.18	\$27,420	\$8.96	\$18,639	\$12.13	\$25,221	\$13.69	\$28,474
29-2054	Respiratory Therapy Technicians	30	\$13.92	\$28,962	\$7.90	\$16,426	\$16.94	\$35,230	\$8.32	\$17,307	\$11.65	\$24,227	\$20.05	\$41,711
29-2055	Surgical Technologists	70	\$16.15	\$33,591	\$11.42	\$23,751	\$18.52	\$38,512	\$12.43	\$25,853	\$16.12	\$33,529	\$19.21	\$39,966
29-2061	Licensed Practical and Licensed Vocational Nurses	1,120	\$16.30	\$33,903	\$13.45	\$27,976	\$17.72	\$36,866	\$14.65	\$30,474	\$16.37	\$34,049	\$18.01	\$37,462
29-2071	Medical Records and Health Information Technicians	170	\$15.94	\$33,145	\$9.33	\$19,402	\$19.24	\$40,017	\$10.46	\$21,753	\$14.93	\$31,059	\$20.13	\$41,876
29-2081	Opticians, Dispensing	40	\$10.45	\$21,737	\$8.17	\$16,984	\$11.59	\$24,113	\$8.91	\$18,536	\$10.38	\$21,588	\$12.05	\$25,062
29-2799	Health Technologists and Technicians, All Other*	60	\$19.36	\$40,278	\$9.10	\$18,918	\$24.50	\$50,959	\$10.31	\$21,437	\$17.31	\$36,011	\$22.17	\$46,111
29-9011	Occupational Health and Safety Specialists	20	\$21.05	\$43,781	\$14.40	\$29,953	\$24.37	\$50,695	\$15.25	\$31,721	\$19.34	\$40,217	\$25.96	\$53,999
31-0000	Healthcare Support Occupations	3,230	\$11.56	\$24,054	\$8.23	\$17,116	\$13.23	\$27,523	\$8.59	\$17,872	\$10.11	\$21,037	\$12.98	\$26,995
31-1011	Home Health Aides	940	\$10.86	\$22,588	\$8.18	\$17,006	\$12.20	\$25,379	\$8.75	\$18,193	\$10.64	\$22,123	\$12.89	\$26,820
31-1012	Nursing Aides, Orderlies, and Attendants	1,340	\$9.74	\$20,266	\$8.30	\$17,273	\$10.46	\$21,763	\$8.28	\$17,217	\$9.20	\$19,129	\$10.78	\$22,415
31-1013	Psychiatric Aides		\$8.13	\$16,903	\$8.12	\$16,895	\$8.13	\$16,907	\$7.89	\$16,403	\$8.40	\$17,474	\$8.92	\$18,544
31-2021	Physical Therapist Assistants	90	\$26.31	\$54,726	\$10.84	\$22,557	\$34.04	\$70,810	\$11.39	\$23,698	\$27.11	\$56,393	\$39.46	\$82,079
31-2022	Physical Therapist Aides	20	\$14.64	\$30,452	\$9.08	\$18,879	\$17.42	\$36,239	\$9.95	\$20,686	\$14.64	\$30,453	\$19.88	\$41,360
31-9091	Dental Assistants	190	\$14.85	\$30,879	\$11.73	\$24,405	\$16.40	\$34,117	\$12.20	\$25,372	\$13.97	\$29,048	\$17.31	\$36,009
31-9092	Medical Assistants	340	\$14.54	\$30,234	\$8.82	\$18,347	\$17.39	\$36,178	\$9.65	\$20,079	\$12.22	\$25,410	\$16.67	\$34,663
31-9094	Medical Transcriptionists	60	\$15.16	\$31,526	\$11.23	\$23,367	\$17.12	\$35,606	\$12.01	\$24,973	\$14.06	\$29,254	\$17.07	\$35,500
31-9095	Pharmacy Aides	90	\$9.96	\$20,718	\$8.14	\$16,936	\$10.87	\$22,609	\$8.14	\$16,932	\$8.96	\$18,632	\$12.18	\$25,339
31-9096	Veterinary Assistants and Laboratory Animal Caretakers		\$10.12	\$21,040	\$8.03	\$16,702	\$11.16	\$23,209	\$7.94	\$16,516	\$8.57	\$17,829	\$9.20	\$19,142
31-9799	Healthcare Support Workers, All Other*	60	\$14.24	\$29,614	\$8.78	\$18,258	\$16.97	\$35,292	\$9.54	\$19,839	\$11.99	\$24,933	\$19.89	\$41,372
33-0000	Protective Service Occupations	2,730	\$16.49	\$34,308	\$9.75	\$20,287	\$19.86	\$41,318	\$11.03	\$22,941	\$15.13	\$31,464	\$20.63	\$42,919
33-1011	First-Line Supervisors/Managers of Correctional Officer	70	\$23.84	\$49,584	\$17.14	\$35,656	\$27.19	\$56,549	\$18.53	\$38,537	\$21.04	\$43,757	\$25.25	\$52,527
33-1012	First-Line Supervisors/Managers of Police and Detectiv	100	\$24.35	\$50,640	\$13.94	\$29,005	\$29.55	\$61,457	\$16.50	\$34,324	\$21.25	\$44,206	\$27.18	\$56,541
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Worker		\$17.12	\$35,613	\$11.48	\$23,883	\$19.94	\$41,478	\$12.35	\$25,680	\$15.98	\$33,231	\$18.38	\$38,226
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other		\$26.86	\$55,859	\$24.53	\$51,018	\$28.02	\$58,280	\$24.49	\$50,949	\$26.34	\$54,778	\$28.18	\$58,606
33-2011	Fire Fighters	140	\$13.91	\$28,933	\$9.28	\$19,308	\$16.22	\$33,746	\$10.47	\$21,781	\$13.15	\$27,362	\$16.23	\$33,753
33-2021	Fire Inspectors and Investigators	10	\$24.46	\$50,884	\$17.03	\$35,426	\$28.18	\$58,613	\$18.04	\$37,530	\$21.78	\$45,300	\$27.61	\$57,419
33-2022	Forest Fire Inspectors and Prevention Specialists	20	\$13.84	\$28,790	\$8.28	\$17,229	\$16.62	\$34,571	\$9.03	\$18,793	\$13.79	\$28,681	\$17.00	\$35,360
33-3012	Correctional Officers and Jailers	530	\$13.02	\$27,084	\$8.83	\$18,357	\$15.12	\$31,448	\$9.67	\$20,114	\$12.88	\$26,785	\$15.90	\$33,073
33-3021	Detectives and Criminal Investigators	140	\$27.71	\$57,628	\$17.49	\$36,376	\$32.81	\$68,253	\$19.62	\$40,799	\$26.36	\$54,829	\$33.37	\$69,420
33-3051	Police and Sheriff's Patrol Officers	720	\$14.74	\$30,653	\$9.36	\$19,477	\$17.42	\$36,242	\$10.45	\$21,741	\$13.61	\$28,311	\$18.23	\$37,919
33-9011	Animal Control Workers	20	\$12.91	\$26,861	\$9.48	\$19,708	\$14.63	\$30,438	\$10.10	\$21,000	\$12.03	\$25,016	\$15.37	\$31,971
33-9032	Security Guards	690	\$16.36	\$34,031	\$10.03	\$20,856	\$19.53	\$40,619	\$11.67	\$24,272	\$18.89	\$39,288	\$21.01	\$43,709
33-9099	Protective Service Workers, All Other	50	\$11.49	\$23,907	\$8.36	\$17,384	\$13.06	\$27,169	\$8.86	\$18,422	\$10.98	\$22,837	\$13.46	\$27,988
35-0000	Food Preparation and Serving-Related Occupations	7,570	\$9.06	\$18,839	\$8.14	\$16,928	\$9.52	\$19,795	\$7.98	\$16,593	\$8.62	\$17,928	\$9.27	\$19,273
35-1011	Chefs and Head Cooks		\$16.37	\$34,039	\$10.85	\$22,572	\$19.12	\$39,773	\$11.31	\$23,531	\$15.79	\$32,836	\$17.44	\$36,285
35-1012	First-Line Supervisors/Managers of Food Preparation a	610	\$12.60	\$26,210	\$8.61	\$17,905	\$14.60	\$30,362	\$9.30	\$19,352	\$12.19	\$25,353	\$15.12	\$31,446
35-2011	Cooks, Fast Food	460	\$8.74	\$18,186	\$8.16	\$16,965	\$9.04	\$18,796	\$8.01	\$16,658	\$8.68	\$18,059	\$9.39	\$19,539

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

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									Hourly Wage	Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
35-2012	Cooks, Institution and Cafeteria	570	\$9.03	\$18,792	\$8.13	\$16,900	\$9.49	\$19,737	\$8.02	\$16,672	\$8.70	\$18,098	\$9.45	\$19,663
35-2014	Cooks, Restaurant	300	\$9.23	\$19,202	\$8.13	\$16,901	\$9.78	\$20,352	\$8.07	\$16,784	\$8.81	\$18,320	\$10.09	\$20,979
35-2021	Food Preparation Workers	460	\$8.51	\$17,702	\$8.23	\$17,126	\$8.65	\$17,989	\$7.95	\$16,529	\$8.55	\$17,776	\$9.15	\$19,022
35-3011	Bartenders	90	\$9.37	\$19,493	\$8.17	\$16,999	\$9.97	\$20,740	\$8.15	\$16,952	\$8.96	\$18,639	\$10.50	\$21,836
35-3021	Combined Food Preparation and Serving Workers, Incl	2,750	\$8.47	\$17,617	\$8.18	\$17,006	\$8.62	\$17,923	\$7.92	\$16,478	\$8.49	\$17,668	\$9.07	\$18,863
35-3022	Counter Attendants, Cafeteria, Food Concession, and C	150	\$8.48	\$17,644	\$8.18	\$17,006	\$8.64	\$17,963	\$7.97	\$16,572	\$8.58	\$17,838	\$9.18	\$19,105
35-3031	Waiters and Waitresses	1,300	\$8.35	\$17,377	\$8.05	\$16,740	\$8.51	\$17,696	\$7.86	\$16,340	\$8.40	\$17,469	\$8.94	\$18,597
35-3041	Food Servers, Nonrestaurant	120	\$8.18	\$17,012	\$7.92	\$16,470	\$8.31	\$17,284	\$7.82	\$16,270	\$8.38	\$17,437	\$8.94	\$18,605
35-9011	Dining Room and Cafeteria Attendants and Bartender H	280	\$8.38	\$17,437	\$8.14	\$16,941	\$8.50	\$17,686	\$7.88	\$16,392	\$8.44	\$17,562	\$9.01	\$18,732
35-9021	Dishwashers	190	\$8.25	\$17,170	\$8.21	\$17,082	\$8.28	\$17,214	\$7.89	\$16,420	\$8.43	\$17,534	\$8.97	\$18,649
37-0000	Building and Grounds Cleaning and Maintenance O	2,590	\$10.15	\$21,118	\$8.12	\$16,893	\$11.17	\$23,231	\$8.25	\$17,160	\$9.18	\$19,087	\$11.21	\$23,310
37-1011	First-Line Supervisors/Managers of Housekeeping and	120	\$15.14	\$31,485	\$10.31	\$21,440	\$17.55	\$36,507	\$11.83	\$24,602	\$14.57	\$30,300	\$17.62	\$36,653
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	50	\$19.74	\$41,061	\$13.92	\$28,957	\$22.65	\$47,113	\$15.36	\$31,951	\$18.08	\$37,597	\$24.76	\$51,500
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	1,250	\$9.87	\$20,526	\$8.13	\$16,919	\$10.74	\$22,330	\$8.35	\$17,366	\$9.39	\$19,533	\$11.09	\$23,067
37-2012	Maids and Housekeeping Cleaners	390	\$8.62	\$17,932	\$8.24	\$17,139	\$8.81	\$18,329	\$7.93	\$16,490	\$8.50	\$17,690	\$9.08	\$18,889
37-2021	Pest Control Workers	50	\$13.79	\$28,682	\$10.48	\$21,802	\$15.44	\$32,122	\$10.77	\$22,405	\$12.70	\$26,424	\$16.85	\$35,054
37-3011	Landscaping and Groundskeeping Workers	660	\$9.34	\$19,424	\$8.00	\$16,646	\$10.01	\$20,813	\$8.05	\$16,754	\$8.83	\$18,359	\$10.44	\$21,716
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation		\$10.56	\$21,973	\$10.45	\$21,731	\$10.62	\$22,095	\$9.97	\$20,738	\$10.57	\$21,978	\$11.16	\$23,217
37-3013	Tree Trimmers and Pruners	20	\$16.93	\$35,216	\$11.11	\$23,112	\$19.84	\$41,269	\$11.67	\$24,270	\$15.66	\$32,581	\$22.92	\$47,664
39-0000	Personal Care and Service Occupations	3,160	\$9.32	\$19,377	\$8.14	\$16,925	\$9.91	\$20,603	\$7.98	\$16,601	\$8.62	\$17,923	\$9.25	\$19,244
39-1011	Gaming Supervisors	50	\$16.33	\$33,966	\$12.81	\$26,644	\$18.09	\$37,627	\$13.57	\$28,216	\$15.73	\$32,713	\$17.73	\$36,879
39-1021	First-Line Supervisors/Managers of Personal Service W	100	\$12.83	\$26,692	\$9.53	\$19,832	\$14.48	\$30,122	\$10.17	\$21,151	\$12.07	\$25,107	\$14.69	\$30,548
39-2021	Nonfarm Animal Caretakers	40	\$10.19	\$21,202	\$8.09	\$16,825	\$11.25	\$23,390	\$8.25	\$17,170	\$9.16	\$19,058	\$12.60	\$26,203
39-3011	Gaming Dealers	60	\$11.35	\$23,614	\$8.11	\$16,873	\$12.97	\$26,984	\$8.31	\$17,279	\$9.37	\$19,483	\$13.34	\$27,749
39-3019	Gaming Service Workers, All Other	30	\$10.90	\$22,680	\$8.72	\$18,137	\$12.00	\$24,951	\$9.45	\$19,658	\$10.75	\$22,357	\$12.61	\$26,235
39-3091	Amusement and Recreation Attendants		\$9.28	\$19,294	\$8.27	\$17,192	\$9.78	\$20,345	\$8.01	\$16,667	\$8.65	\$18,002	\$9.30	\$19,337
39-4831	Funeral service managers, directors, morticians, and ur	30	\$27.22	\$56,628	\$19.63	\$40,823	\$31.02	\$64,530	\$21.43	\$44,574	\$29.60	\$61,568	\$33.08	\$68,808
39-5012	Hairdressers, Hairstylists, and Cosmetologists	140	\$9.46	\$19,675	\$8.01	\$16,669	\$10.18	\$21,178	\$8.05	\$16,744	\$8.79	\$18,289	\$10.38	\$21,599
39-7011	Tour Guides and Escorts		\$9.47	\$19,692	\$8.25	\$17,162	\$10.08	\$20,957	\$8.04	\$16,728	\$8.73	\$18,164	\$9.45	\$19,656
39-9011	Child Care Workers	420	\$8.70	\$18,095	\$8.16	\$16,978	\$8.97	\$18,654	\$7.96	\$16,548	\$8.55	\$17,783	\$9.14	\$19,019
39-9021	Personal and Home Care Aides	1,720	\$8.16	\$16,974	\$8.13	\$16,916	\$8.17	\$17,004	\$7.86	\$16,355	\$8.38	\$17,430	\$8.90	\$18,505
39-9031	Fitness Trainers and Aerobics Instructors	50	\$13.57	\$28,233	\$8.03	\$16,710	\$16.34	\$33,995	\$8.66	\$18,023	\$11.34	\$23,581	\$16.33	\$33,964
39-9032	Recreation Workers	140	\$11.38	\$23,674	\$8.24	\$17,149	\$12.95	\$26,936	\$8.55	\$17,779	\$10.06	\$20,934	\$13.37	\$27,811
39-9041	Residential Advisors	30	\$12.52	\$26,052	\$7.95	\$16,538	\$14.81	\$30,809	\$8.50	\$17,686	\$12.37	\$25,728	\$14.68	\$30,531
41-0000	Sales and Related Occupations	8,530	\$11.39	\$23,701	\$8.21	\$17,067	\$12.99	\$27,017	\$8.34	\$17,338	\$9.25	\$19,238	\$11.98	\$24,909
41-1011	First-Line Supervisors/Managers of Retail Sales Worke	1,270	\$14.45	\$30,054	\$9.99	\$20,787	\$16.68	\$34,687	\$10.87	\$22,603	\$13.30	\$27,668	\$16.92	\$35,198
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	20	\$25.26	\$52,535	\$17.07	\$35,501	\$29.35	\$61,052	\$20.36	\$42,349	\$25.14	\$52,292	\$30.94	\$64,350
41-2011	Cashiers	3,460	\$8.74	\$18,183	\$8.21	\$17,077	\$9.01	\$18,736	\$8.06	\$16,755	\$8.68	\$18,058	\$9.31	\$19,371
41-2021	Counter and Rental Clerks	190	\$9.63	\$20,025	\$8.20	\$17,063	\$10.34	\$21,507	\$8.19	\$17,029	\$8.91	\$18,539	\$9.89	\$20,567
41-2022	Parts Salespersons	230	\$12.99	\$27,013	\$8.52	\$17,721	\$15.22	\$31,659	\$9.22	\$19,187	\$11.76	\$24,453	\$15.35	\$31,928
41-2031	Retail Salespersons	2,400	\$10.23	\$21,288	\$8.18	\$17,021	\$11.26	\$23,422	\$8.22	\$17,098	\$9.03	\$18,783	\$10.74	\$22,339

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
41-3011	Advertising Sales Agents	50	\$12.93	\$26,895	\$9.59	\$19,949	\$14.60	\$30,368	\$10.70	\$22,255	\$12.80	\$26,627	\$14.40	\$29,960
41-3021	Insurance Sales Agents	90	\$17.53	\$36,457	\$12.36	\$25,719	\$20.11	\$41,827	\$14.15	\$29,429	\$17.27	\$35,929	\$20.99	\$43,657
41-3031	Securities, Commodities, and Financial Services Sales	30												
41-3041	Travel Agents		\$15.94	\$33,158	\$10.89	\$22,654	\$18.47	\$38,411	\$11.42	\$23,752	\$14.28	\$29,712	\$20.70	\$43,056
41-3099	Sales Representatives, Services, All Other	30	\$17.90	\$37,231	\$10.64	\$22,127	\$21.53	\$44,784	\$12.18	\$25,330	\$15.67	\$32,592	\$23.20	\$48,261
41-4011	Sales Representatives, Wholesale and Manufacturing, n.e.c.	120	\$24.53	\$51,013	\$15.92	\$33,114	\$28.83	\$59,962	\$17.66	\$36,725	\$22.30	\$46,382	\$28.79	\$59,874
41-4012	Sales Representatives, Wholesale and Manufacturing, except durable goods and materials	360	\$21.19	\$44,079	\$10.74	\$22,341	\$26.42	\$54,948	\$12.65	\$26,313	\$18.25	\$37,959	\$24.63	\$51,236
41-9022	Real Estate Sales Agents	70	\$18.58	\$38,647	\$12.63	\$26,265	\$21.56	\$44,838	\$13.77	\$28,643	\$16.79	\$34,919	\$21.32	\$44,340
41-9799	Sales and Related Workers, All Other*	90	\$11.33	\$23,566	\$8.07	\$16,794	\$12.96	\$26,952	\$8.37	\$17,403	\$9.35	\$19,447	\$11.15	\$23,182
43-0000	Office and Administrative Support Occupations	13,060	\$13.59	\$28,264	\$8.80	\$18,296	\$15.98	\$33,249	\$9.48	\$19,710	\$11.96	\$24,881	\$16.16	\$33,609
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	920	\$20.57	\$42,790	\$12.36	\$25,719	\$24.68	\$51,326	\$13.94	\$28,989	\$19.25	\$40,030	\$25.69	\$53,444
43-2011	Switchboard Operators, Including Answering Service	160	\$12.11	\$25,199	\$8.58	\$17,855	\$13.88	\$28,871	\$9.23	\$19,198	\$11.26	\$23,414	\$14.86	\$30,916
43-3011	Bill and Account Collectors	90	\$14.68	\$30,525	\$9.56	\$19,891	\$17.23	\$35,841	\$10.52	\$21,877	\$13.10	\$27,245	\$16.83	\$35,007
43-3021	Billing and Posting Clerks and Machine Operators	220	\$13.38	\$27,839	\$9.45	\$19,665	\$15.35	\$31,926	\$10.73	\$22,329	\$13.11	\$27,269	\$15.31	\$31,839
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,350	\$13.39	\$27,856	\$9.40	\$19,542	\$15.39	\$32,013	\$10.32	\$21,461	\$12.99	\$27,013	\$16.02	\$33,330
43-3051	Payroll and Timekeeping Clerks	120	\$13.79	\$28,681	\$9.17	\$19,070	\$16.10	\$33,486	\$10.10	\$21,002	\$13.51	\$28,107	\$17.30	\$35,992
43-3061	Procurement Clerks	60	\$15.84	\$32,957	\$10.81	\$22,492	\$18.36	\$38,189	\$11.84	\$24,621	\$15.09	\$31,386	\$19.58	\$40,717
43-3071	Tellers	440	\$10.61	\$22,073	\$8.38	\$17,420	\$11.73	\$24,400	\$9.03	\$18,779	\$10.38	\$21,592	\$11.69	\$24,310
43-4031	Court, Municipal, and License Clerks	270	\$14.95	\$31,094	\$10.68	\$22,213	\$17.08	\$35,534	\$11.57	\$24,058	\$13.65	\$28,387	\$18.11	\$37,666
43-4051	Customer Service Representatives	700	\$12.92	\$26,881	\$9.12	\$18,976	\$14.82	\$30,833	\$9.87	\$20,521	\$12.24	\$25,454	\$14.51	\$30,173
43-4061	Eligibility Interviewers, Government Programs	120	\$18.53	\$38,551	\$13.32	\$27,707	\$21.14	\$43,973	\$15.12	\$31,456	\$18.07	\$37,589	\$21.72	\$45,185
43-4071	File Clerks	130	\$12.39	\$25,769	\$8.31	\$17,281	\$14.43	\$30,013	\$8.81	\$18,320	\$10.63	\$22,107	\$14.79	\$30,762
43-4081	Hotel, Motel, and Resort Desk Clerks	170	\$9.96	\$20,723	\$8.36	\$17,390	\$10.76	\$22,389	\$8.13	\$16,915	\$8.83	\$18,367	\$9.55	\$19,859
43-4111	Interviewers, Except Eligibility and Loan		\$12.78	\$26,586	\$10.63	\$22,102	\$13.86	\$28,828	\$11.14	\$23,181	\$12.53	\$26,061	\$13.93	\$28,969
43-4121	Library Assistants, Clerical		\$8.66	\$18,006	\$8.43	\$17,540	\$8.77	\$18,240	\$8.01	\$16,668	\$8.58	\$17,853	\$9.15	\$19,039
43-4131	Loan Interviewers and Clerks	30	\$12.55	\$26,105	\$8.94	\$18,601	\$14.35	\$29,856	\$9.90	\$20,601	\$12.77	\$26,566	\$14.96	\$31,114
43-4141	New Accounts Clerks	70	\$14.12	\$29,375	\$11.94	\$24,841	\$15.21	\$31,643	\$12.46	\$25,921	\$13.87	\$28,851	\$16.09	\$33,467
43-4151	Order Clerks	80	\$10.26	\$21,347	\$8.09	\$16,822	\$11.35	\$23,609	\$8.32	\$17,309	\$9.28	\$19,303	\$10.90	\$22,675
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	100	\$15.02	\$31,237	\$11.99	\$24,946	\$16.53	\$34,382	\$12.62	\$26,259	\$14.55	\$30,268	\$17.54	\$36,475
43-4171	Receptionists and Information Clerks	330	\$10.62	\$22,098	\$8.23	\$17,124	\$11.82	\$24,585	\$8.59	\$17,873	\$10.04	\$20,887	\$12.35	\$25,685
43-4199	Information and Record Clerks, All Other	240	\$18.55	\$38,589	\$14.24	\$29,628	\$20.71	\$43,070	\$15.59	\$32,417	\$17.90	\$37,236	\$20.51	\$42,662
43-5011	Cargo and Freight Agents	20	\$16.76	\$34,863	\$11.04	\$22,968	\$19.62	\$40,811	\$11.63	\$24,189	\$15.66	\$32,578	\$18.26	\$37,984
43-5021	Couriers and Messengers	20	\$10.62	\$22,081	\$7.97	\$16,581	\$11.94	\$24,832	\$8.73	\$18,164	\$10.79	\$22,435	\$12.76	\$26,545
43-5031	Police, Fire, and Ambulance Dispatchers	160	\$12.48	\$25,959	\$9.08	\$18,895	\$14.18	\$29,491	\$9.84	\$20,458	\$11.61	\$24,147	\$14.43	\$30,009
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	\$12.47	\$25,944	\$9.38	\$19,504	\$14.02	\$29,164	\$9.86	\$20,511	\$11.17	\$23,232	\$14.02	\$29,156
43-5041	Meter Readers, Utilities	50	\$13.43	\$27,928	\$9.64	\$20,051	\$15.32	\$31,867	\$10.50	\$21,847	\$12.65	\$26,303	\$14.48	\$30,117
43-5051	Postal Service Clerks	50	\$25.21	\$52,445	\$23.70	\$49,290	\$25.97	\$54,022	\$24.99	\$51,979	\$25.53	\$53,093	\$26.55	\$55,225
43-5052	Postal Service Mail Carriers	260	\$23.40	\$48,669	\$18.76	\$39,029	\$25.72	\$53,488	\$19.46	\$40,472	\$24.17	\$50,263	\$26.70	\$55,527
43-5053	Postal Service Mail Sorters, Processors, and Processors of Mail	40	\$16.69	\$34,712	\$9.91	\$20,610	\$20.08	\$41,763	\$10.25	\$21,317	\$11.07	\$23,020	\$25.53	\$53,093
43-5061	Production, Planning, and Expediting Clerks	130	\$22.75	\$47,313	\$13.13	\$27,304	\$27.56	\$57,318	\$15.98	\$33,228	\$21.75	\$45,241	\$30.25	\$62,922
43-5071	Shipping, Receiving, and Traffic Clerks	320	\$13.88	\$28,877	\$10.36	\$21,540	\$15.65	\$32,546	\$11.02	\$22,921	\$13.24	\$27,531	\$16.28	\$33,856

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th Percentile	25th Percentile	Median	Median	75th Percentile	75th Percentile
									Hourly Wage	Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
43-5081	Stock Clerks and Order Fillers	1,450	\$9.74	\$20,265	\$8.21	\$17,069	\$10.51	\$21,864	\$8.24	\$17,129	\$9.06	\$18,848	\$10.71	\$22,270
43-6011	Executive Secretaries and Administrative Assistants	380	\$16.70	\$34,737	\$11.98	\$24,917	\$19.06	\$39,646	\$12.72	\$26,448	\$15.56	\$32,363	\$20.10	\$41,816
43-6012	Legal Secretaries	80	\$13.05	\$27,142	\$8.57	\$17,816	\$15.29	\$31,805	\$9.18	\$19,084	\$12.98	\$26,993	\$15.11	\$31,431
43-6013	Medical Secretaries	400	\$15.83	\$32,930	\$9.53	\$19,832	\$18.98	\$39,479	\$10.51	\$21,854	\$14.78	\$30,735	\$20.16	\$41,934
43-6014	Secretaries, Except Legal, Medical, and Executive	1,590	\$12.64	\$26,289	\$8.61	\$17,905	\$14.65	\$30,480	\$9.26	\$19,265	\$11.75	\$24,431	\$14.45	\$30,065
43-9011	Computer Operators		\$14.21	\$29,555	\$9.58	\$19,929	\$16.52	\$34,368	\$10.10	\$21,018	\$11.40	\$23,709	\$17.87	\$37,173
43-9021	Data Entry Keyers	120	\$11.54	\$24,005	\$9.99	\$20,781	\$12.32	\$25,617	\$10.17	\$21,158	\$11.15	\$23,195	\$12.74	\$26,504
43-9022	Word Processors and Typists		\$14.25	\$29,640	\$10.41	\$21,661	\$16.17	\$33,629	\$11.98	\$24,919	\$13.53	\$28,140	\$16.59	\$34,503
43-9031	Desktop Publishers	10	\$21.89	\$45,533	\$19.04	\$39,613	\$23.31	\$48,493	\$19.48	\$40,528	\$20.98	\$43,638	\$22.48	\$46,749
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	30	\$13.78	\$28,661	\$10.11	\$21,032	\$15.61	\$32,475	\$11.78	\$24,510	\$14.80	\$30,786	\$15.56	\$32,357
43-9061	Office Clerks, General	1,930	\$12.00	\$24,952	\$8.61	\$17,918	\$13.69	\$28,469	\$9.30	\$19,336	\$10.88	\$22,637	\$13.42	\$27,908
43-9799	Office and Administrative Support Workers, All Other*	20	\$15.24	\$31,692	\$10.08	\$20,958	\$17.82	\$37,059	\$11.98	\$24,927	\$13.90	\$28,918	\$17.67	\$36,744
45-0000	Farming, Fishing, and Forestry Occupations	500	\$11.19	\$23,277	\$8.05	\$16,745	\$12.76	\$26,542	\$8.78	\$18,259	\$10.22	\$21,255	\$11.91	\$24,765
45-1011	First-Line Supervisors/Managers of Farming, Fishing, a	30	\$22.53	\$46,852	\$17.99	\$37,423	\$24.79	\$51,567	\$18.95	\$39,415	\$22.02	\$45,793	\$26.28	\$54,654
45-2011	Agricultural Inspectors	20	\$18.62	\$38,721	\$13.49	\$28,053	\$21.18	\$44,055	\$15.71	\$32,668	\$18.76	\$39,028	\$22.36	\$46,505
45-2041	Graders and Sorters, Agricultural Products		\$11.13	\$23,144	\$9.15	\$19,022	\$12.12	\$25,205	\$9.71	\$20,189	\$10.75	\$22,367	\$12.18	\$25,345
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse		\$9.87	\$20,534	\$8.01	\$16,658	\$10.80	\$22,472	\$8.55	\$17,775	\$9.77	\$20,331	\$11.10	\$23,088
47-0000	Construction and Extraction Occupations	2,960	\$15.61	\$32,474	\$10.95	\$22,778	\$17.94	\$37,322	\$11.90	\$24,750	\$14.53	\$30,214	\$18.63	\$38,746
47-1011	First-Line Supervisors/Managers of Construction Trade:	230	\$22.06	\$45,885	\$16.78	\$34,894	\$24.70	\$51,380	\$18.83	\$39,167	\$21.49	\$44,701	\$25.58	\$53,206
47-2021	Brickmasons and Blockmasons	20	\$16.42	\$34,160	\$15.25	\$31,710	\$17.01	\$35,385	\$15.38	\$31,983	\$16.57	\$34,458	\$17.76	\$36,934
47-2031	Carpenters	380	\$15.00	\$31,200	\$10.95	\$22,782	\$17.02	\$35,409	\$11.84	\$24,623	\$14.49	\$30,132	\$17.96	\$37,364
47-2051	Cement Masons and Concrete Finishers	150	\$12.11	\$25,184	\$10.11	\$21,025	\$13.11	\$27,263	\$10.46	\$21,755	\$11.71	\$24,348	\$13.68	\$28,464
47-2061	Construction Laborers	480	\$14.36	\$29,862	\$10.03	\$20,869	\$16.52	\$34,359	\$11.22	\$23,342	\$13.59	\$28,275	\$18.11	\$37,673
47-2071	Paving, Surfacing, and Tamping Equipment Operators	180	\$13.97	\$29,061	\$11.85	\$24,653	\$15.03	\$31,265	\$12.17	\$25,312	\$13.58	\$28,240	\$15.37	\$31,965
47-2073	Operating Engineers and Other Construction Equipmen	240	\$15.36	\$31,944	\$11.17	\$23,232	\$17.45	\$36,301	\$11.71	\$24,360	\$15.64	\$32,530	\$17.73	\$36,873
47-2111	Electricians	220	\$21.33	\$44,364	\$17.39	\$36,179	\$23.30	\$48,457	\$18.62	\$38,737	\$21.04	\$43,759	\$24.04	\$50,012
47-2141	Painters, Construction and Maintenance	30	\$14.15	\$29,440	\$11.13	\$23,150	\$15.67	\$32,585	\$11.64	\$24,208	\$13.38	\$27,820	\$16.18	\$33,660
47-2151	Pipelayers	20	\$12.87	\$26,773	\$10.22	\$21,252	\$14.20	\$29,534	\$11.00	\$22,882	\$12.72	\$26,448	\$14.32	\$29,777
47-2152	Plumbers, Pipefitters, and Steamfitters	170	\$17.48	\$36,368	\$11.92	\$24,798	\$20.27	\$42,153	\$13.45	\$27,986	\$16.66	\$34,652	\$22.07	\$45,916
47-2181	Roofers		\$13.85	\$28,817	\$11.24	\$23,385	\$15.16	\$31,532	\$11.74	\$24,426	\$13.51	\$28,103	\$15.94	\$33,153
47-2211	Sheet Metal Workers		\$13.08	\$27,216	\$12.02	\$24,993	\$13.62	\$28,328	\$12.20	\$25,370	\$13.14	\$27,331	\$14.08	\$29,293
47-3012	Helpers--Carpenters	70	\$12.79	\$26,593	\$9.21	\$19,162	\$14.57	\$30,308	\$10.19	\$21,189	\$12.52	\$26,034	\$15.01	\$31,210
47-3013	Helpers--Electricians		\$12.95	\$26,931	\$9.40	\$19,552	\$14.72	\$30,620	\$10.22	\$21,266	\$13.04	\$27,119	\$16.05	\$33,381
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters		\$13.80	\$28,701	\$11.93	\$24,808	\$14.73	\$30,648	\$12.17	\$25,319	\$13.66	\$28,409	\$15.61	\$32,465
47-3019	Helpers, Construction Trades, All Other		\$9.54	\$19,839	\$7.97	\$16,572	\$10.32	\$21,472	\$8.72	\$18,128	\$9.84	\$20,469	\$10.72	\$22,302
47-4011	Construction and Building Inspectors	80	\$17.72	\$36,867	\$13.53	\$28,145	\$19.82	\$41,228	\$14.69	\$30,556	\$17.03	\$35,422	\$19.89	\$41,377
47-4041	Hazardous Materials Removal Workers	10	\$13.08	\$27,202	\$10.47	\$21,781	\$14.38	\$29,913	\$10.45	\$21,740	\$11.51	\$23,937	\$13.93	\$28,980
47-4051	Highway Maintenance Workers	240	\$13.13	\$27,306	\$10.19	\$21,190	\$14.60	\$30,364	\$11.11	\$23,100	\$12.78	\$26,576	\$14.28	\$29,703
49-0000	Installation, Maintenance, and Repair Occupations	3,290	\$17.43	\$36,255	\$10.27	\$21,371	\$21.01	\$43,697	\$11.57	\$24,064	\$15.54	\$32,317	\$22.22	\$46,218
49-1011	First-Line Supervisors/Managers of Mechanics, Installa	270	\$25.96	\$53,990	\$15.14	\$31,495	\$31.36	\$65,237	\$18.33	\$38,121	\$25.28	\$52,589	\$33.08	\$68,810
49-2022	Telecommunications Equipment Installers and Repairer	70	\$18.87	\$39,242	\$14.50	\$30,155	\$21.05	\$43,785	\$15.46	\$32,167	\$18.02	\$37,478	\$21.44	\$44,601

2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
									Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relat		\$26.84	\$55,822	\$19.91	\$41,420	\$30.30	\$63,023	\$22.14	\$46,044	\$26.44	\$55,002	\$31.73	\$65,996
49-3021	Automotive Body and Related Repairers	110	\$12.40	\$25,783	\$7.92	\$16,483	\$14.63	\$30,434	\$8.49	\$17,652	\$10.47	\$21,773	\$15.83	\$32,935
49-3023	Automotive Service Technicians and Mechanics	280	\$13.84	\$28,791	\$9.90	\$20,597	\$15.81	\$32,889	\$11.23	\$23,353	\$13.22	\$27,508	\$15.27	\$31,765
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	200	\$14.66	\$30,496	\$11.01	\$22,909	\$16.49	\$34,290	\$12.01	\$24,970	\$14.33	\$29,800	\$17.23	\$35,830
49-3041	Farm Equipment Mechanics	20	\$12.16	\$25,295	\$8.43	\$17,533	\$14.03	\$29,176	\$8.98	\$18,678	\$12.53	\$26,056	\$14.69	\$30,550
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	30	\$15.64	\$32,521	\$10.92	\$22,713	\$17.99	\$37,425	\$11.44	\$23,786	\$15.95	\$33,170	\$18.54	\$38,554
49-3051	Motorboat Mechanics		\$13.23	\$27,527	\$10.76	\$22,376	\$14.47	\$30,103	\$12.11	\$25,198	\$13.49	\$28,069	\$14.83	\$30,839
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics		\$12.02	\$25,008	\$10.63	\$22,105	\$12.72	\$26,460	\$10.43	\$21,701	\$11.33	\$23,561	\$12.97	\$26,978
49-3093	Tire Repairers and Changers		\$9.76	\$20,294	\$7.93	\$16,498	\$10.67	\$22,192	\$8.60	\$17,882	\$9.91	\$20,609	\$11.00	\$22,887
49-9012	Control and Valve Installers and Repairers, Except Mec	50	\$19.17	\$39,882	\$16.07	\$33,427	\$20.73	\$43,109	\$16.14	\$33,577	\$17.65	\$36,705	\$19.77	\$41,124
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics	230	\$17.29	\$35,969	\$12.50	\$26,005	\$19.69	\$40,952	\$15.03	\$31,264	\$16.85	\$35,048	\$19.08	\$39,691
49-9041	Industrial Machinery Mechanics	330	\$24.42	\$50,788	\$17.13	\$35,630	\$28.06	\$58,367	\$19.67	\$40,906	\$25.68	\$53,419	\$28.54	\$59,360
49-9043	Maintenance Workers, Machinery	200	\$17.34	\$36,074	\$12.60	\$26,212	\$19.71	\$41,005	\$14.53	\$30,214	\$17.26	\$35,894	\$20.66	\$42,982
49-9051	Electrical Power-Line Installers and Repairers	130	\$26.06	\$54,199	\$17.92	\$37,267	\$30.13	\$62,665	\$21.65	\$45,031	\$26.89	\$55,926	\$32.52	\$67,647
49-9052	Telecommunications Line Installers and Repairers	40	\$22.73	\$47,278	\$14.93	\$31,061	\$26.63	\$55,386	\$15.61	\$32,474	\$17.98	\$37,403	\$32.32	\$67,231
49-9071	Maintenance and Repair Workers, General	790	\$14.14	\$29,414	\$9.07	\$18,867	\$16.68	\$34,687	\$9.83	\$20,452	\$12.49	\$25,978	\$16.87	\$35,095
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers		\$12.17	\$25,318	\$10.34	\$21,507	\$13.09	\$27,223	\$11.25	\$23,396	\$12.55	\$26,114	\$13.62	\$28,325
49-9098	Helpers--Installation, Maintenance, and Repair Workers	140	\$12.08	\$25,119	\$9.17	\$19,071	\$13.53	\$28,143	\$9.84	\$20,457	\$11.36	\$23,618	\$13.67	\$28,438
49-9799	Installation, Maintenance, and Repair Workers, All Othe	40	\$24.63	\$51,236	\$20.52	\$42,674	\$26.69	\$55,517	\$23.07	\$47,984	\$25.02	\$52,040	\$26.91	\$55,983
51-0000	Production Occupations	6,780	\$15.41	\$32,048	\$9.25	\$19,246	\$18.49	\$38,449	\$10.44	\$21,711	\$14.27	\$29,678	\$18.84	\$39,190
51-1011	First-Line Supervisors/Managers of Production and Ope	470	\$24.05	\$50,018	\$15.73	\$32,725	\$28.20	\$58,664	\$18.20	\$37,858	\$24.50	\$50,960	\$28.59	\$59,474
51-2022	Electrical and Electronic Equipment Assemblers		\$13.59	\$28,258	\$11.76	\$24,460	\$14.50	\$30,158	\$12.22	\$25,411	\$13.32	\$27,699	\$14.42	\$29,987
51-2041	Structural Metal Fabricators and Fitters	70	\$11.75	\$24,439	\$10.59	\$22,026	\$12.33	\$25,645	\$10.53	\$21,900	\$11.56	\$24,034	\$13.12	\$27,293
51-2092	Team Assemblers	730	\$12.12	\$25,201	\$8.08	\$16,806	\$14.13	\$29,399	\$8.78	\$18,262	\$11.66	\$24,246	\$15.25	\$31,719
51-2099	Assemblers and Fabricators, All Other	40	\$9.80	\$20,391	\$8.18	\$17,023	\$10.61	\$22,075	\$8.56	\$17,805	\$9.81	\$20,415	\$11.08	\$23,043
51-3011	Bakers	210	\$9.40	\$19,561	\$8.25	\$17,169	\$9.98	\$20,757	\$8.30	\$17,254	\$9.21	\$19,163	\$10.53	\$21,909
51-3021	Butchers and Meat Cutters	180	\$13.03	\$27,100	\$10.02	\$20,842	\$14.53	\$30,229	\$11.25	\$23,395	\$13.26	\$27,589	\$14.93	\$31,058
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	40	\$10.08	\$20,958	\$9.24	\$19,228	\$10.49	\$21,823	\$9.57	\$19,905	\$10.28	\$21,384	\$10.99	\$22,864
51-3092	Food Batchmakers	10	\$12.21	\$25,392	\$10.29	\$21,399	\$13.17	\$27,388	\$11.43	\$23,767	\$12.68	\$26,385	\$13.73	\$28,563
51-3093	Food Cooking Machine Operators and Tenders	40	\$10.51	\$21,859	\$8.43	\$17,529	\$11.55	\$24,023	\$8.40	\$17,475	\$9.41	\$19,566	\$12.83	\$26,692
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic		\$14.74	\$30,664	\$10.88	\$22,638	\$16.67	\$34,677	\$11.46	\$23,844	\$15.79	\$32,847	\$17.27	\$35,912
51-4012	Numerical Tool and Process Control Programmers		\$25.27	\$52,572	\$19.34	\$40,232	\$28.24	\$58,741	\$19.89	\$41,373	\$22.35	\$46,488	\$31.97	\$66,508
51-4031	Cutting, Punching, and Press Machine Setters, Operatc	170	\$13.01	\$27,052	\$10.24	\$21,307	\$14.39	\$29,925	\$10.93	\$22,727	\$12.70	\$26,416	\$14.47	\$30,091
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	510	\$13.01	\$27,069	\$8.12	\$16,885	\$15.46	\$32,161	\$8.86	\$18,435	\$11.53	\$23,987	\$16.53	\$34,391
51-4041	Machinists	200	\$15.21	\$31,638	\$11.69	\$24,306	\$16.97	\$35,305	\$12.40	\$25,797	\$14.50	\$30,150	\$17.43	\$36,264
51-4111	Tool and Die Makers	10	\$19.80	\$41,180	\$16.15	\$33,593	\$21.62	\$44,974	\$16.64	\$34,612	\$18.96	\$39,439	\$22.99	\$47,813
51-4121	Welders, Cutters, Solderers, and Brazers	400	\$16.91	\$35,164	\$11.88	\$24,713	\$19.42	\$40,389	\$13.63	\$28,341	\$16.54	\$34,405	\$19.89	\$41,364
51-5112	Printing Press Operators	70	\$19.96	\$41,509	\$13.60	\$28,292	\$23.13	\$48,118	\$15.51	\$32,256	\$20.86	\$43,380	\$23.93	\$49,766
51-6011	Laundry and Dry-Cleaning Workers	300	\$8.60	\$17,884	\$8.24	\$17,131	\$8.78	\$18,261	\$7.94	\$16,511	\$8.51	\$17,698	\$9.08	\$18,884
51-7011	Cabinetmakers and Bench Carpenters	40	\$12.22	\$25,410	\$9.80	\$20,383	\$13.43	\$27,924	\$10.57	\$21,996	\$12.35	\$25,698	\$13.90	\$28,912
51-7041	Sawing Machine Setters, Operators, and Tenders, Woc	70	\$9.30	\$19,350	\$7.96	\$16,555	\$9.97	\$20,748	\$8.20	\$17,047	\$9.09	\$18,902	\$10.50	\$21,838

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									Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
51-8031	Water and Liquid Waste Treatment Plant and System C	310	\$14.44	\$30,031	\$11.03	\$22,941	\$16.14	\$33,576	\$11.87	\$24,681	\$14.08	\$29,293	\$16.86	\$35,079
51-9023	Mixing and Blending Machine Setters, Operators, and T	70	\$16.95	\$35,248	\$11.42	\$23,760	\$19.71	\$40,993	\$11.98	\$24,917	\$14.27	\$29,676	\$23.58	\$49,045
51-9032	Cutting and Slicing Machine Setters, Operators, and Te	60	\$21.09	\$43,863	\$14.41	\$29,975	\$24.43	\$50,808	\$16.06	\$33,396	\$23.17	\$48,188	\$26.63	\$55,390
51-9041	Extruding, Forming, Pressing, and Compacting Machine	40	\$16.55	\$34,429	\$9.77	\$20,316	\$19.94	\$41,485	\$10.86	\$22,587	\$18.79	\$39,089	\$21.28	\$44,259
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tr	20	\$15.57	\$32,388	\$10.20	\$21,225	\$18.25	\$37,969	\$11.07	\$23,023	\$15.80	\$32,862	\$20.19	\$41,993
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	420	\$16.11	\$33,512	\$11.04	\$22,970	\$18.65	\$38,784	\$12.21	\$25,387	\$14.81	\$30,796	\$20.04	\$41,693
51-9083	Ophthalmic Laboratory Technicians	10												
51-9111	Packaging and Filling Machine Operators and Tenders	250	\$14.15	\$29,423	\$9.65	\$20,070	\$16.39	\$34,100	\$10.19	\$21,200	\$11.67	\$24,283	\$16.92	\$35,191
51-9121	Coating, Painting, and Spraying Machine Setters, Oper.	60	\$15.94	\$33,158	\$13.89	\$28,892	\$16.97	\$35,291	\$15.26	\$31,743	\$16.49	\$34,304	\$17.72	\$36,866
51-9122	Painters, Transportation Equipment	10	\$14.35	\$29,858	\$12.42	\$25,824	\$15.32	\$31,875	\$12.53	\$26,068	\$13.79	\$28,688	\$15.52	\$32,286
51-9195	Molders, Shapers, and Casters, Except Metal and Plasti	170	\$16.67	\$34,682	\$11.09	\$23,060	\$19.47	\$40,493	\$12.70	\$26,415	\$16.58	\$34,486	\$20.86	\$43,392
51-9198	Helpers--Production Workers	260	\$14.36	\$29,866	\$9.81	\$20,408	\$16.63	\$34,595	\$10.98	\$22,834	\$15.17	\$31,561	\$17.22	\$35,826
51-9399	Production Workers, All Other*	60	\$12.18	\$25,344	\$8.01	\$16,655	\$14.27	\$29,688	\$8.61	\$17,906	\$10.69	\$22,240	\$14.63	\$30,435
53-0000	Transportation and Material Moving Occupations	4,520	\$13.46	\$27,989	\$8.34	\$17,353	\$16.01	\$33,308	\$9.05	\$18,826	\$11.73	\$24,391	\$16.35	\$34,000
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, i	70	\$19.28	\$40,110	\$14.26	\$29,652	\$21.80	\$45,339	\$16.02	\$33,324	\$18.71	\$38,912	\$22.03	\$45,818
53-1031	First-Line Supervisors/Managers of Transportation and	120	\$21.32	\$44,344	\$14.71	\$30,600	\$24.62	\$51,217	\$16.06	\$33,398	\$21.75	\$45,245	\$26.27	\$54,649
53-3021	Bus Drivers, Transit and Intercity	30	\$12.32	\$25,628	\$11.05	\$22,976	\$12.96	\$26,954	\$11.70	\$24,330	\$12.61	\$26,228	\$13.57	\$28,228
53-3022	Bus Drivers, School	410	\$9.40	\$19,557	\$8.09	\$16,821	\$10.06	\$20,925	\$8.02	\$16,681	\$8.71	\$18,112	\$9.59	\$19,950
53-3031	Driver/Sales Workers	100	\$15.60	\$32,458	\$9.40	\$19,542	\$18.71	\$38,916	\$10.09	\$20,981	\$15.15	\$31,518	\$21.06	\$43,797
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,240	\$17.14	\$35,642	\$11.75	\$24,431	\$19.83	\$41,248	\$13.00	\$27,045	\$16.41	\$34,132	\$20.78	\$43,222
53-3033	Truck Drivers, Light or Delivery Services	240	\$10.25	\$21,321	\$8.06	\$16,766	\$11.35	\$23,598	\$8.35	\$17,368	\$9.42	\$19,596	\$11.87	\$24,696
53-3041	Taxi Drivers and Chauffeurs	30	\$9.83	\$20,447	\$8.10	\$16,838	\$10.70	\$22,252	\$8.15	\$16,950	\$8.96	\$18,636	\$12.00	\$24,961
53-6011	Bridge and Lock Tenders	20	\$24.02	\$49,968	\$22.34	\$46,457	\$24.87	\$51,724	\$22.90	\$47,622	\$25.15	\$52,314	\$25.16	\$52,324
53-6031	Service Station Attendants	90	\$8.87	\$18,441	\$8.16	\$16,969	\$9.22	\$19,177	\$8.10	\$16,858	\$8.82	\$18,344	\$9.65	\$20,074
53-7032	Excavating and Loading Machine and Dragline Operatc	130	\$20.52	\$42,691	\$12.91	\$26,862	\$24.33	\$50,605	\$13.72	\$28,535	\$16.82	\$34,991	\$30.08	\$62,557
53-7051	Industrial Truck and Tractor Operators	450	\$13.59	\$28,274	\$9.74	\$20,253	\$15.52	\$32,284	\$10.96	\$22,791	\$12.95	\$26,926	\$14.47	\$30,099
53-7061	Cleaners of Vehicles and Equipment	100	\$10.25	\$21,310	\$8.07	\$16,796	\$11.33	\$23,567	\$8.42	\$17,510	\$9.54	\$19,845	\$11.16	\$23,203
53-7062	Laborers and Freight, Stock, and Material Movers, Han	930	\$10.45	\$21,729	\$8.24	\$17,144	\$11.55	\$24,022	\$8.73	\$18,163	\$10.04	\$20,874	\$11.40	\$23,708
53-7063	Machine Feeders and Offbearers	30	\$11.62	\$24,171	\$10.33	\$21,484	\$12.27	\$25,515	\$10.13	\$21,064	\$10.98	\$22,845	\$12.75	\$26,520
53-7064	Packers and Packagers, Hand	330	\$8.59	\$17,862	\$8.12	\$16,889	\$8.82	\$18,349	\$7.96	\$16,550	\$8.53	\$17,746	\$9.11	\$18,941
53-7081	Refuse and Recyclable Material Collectors	80	\$10.91	\$22,697	\$8.63	\$17,951	\$12.05	\$25,070	\$9.30	\$19,339	\$10.91	\$22,686	\$12.70	\$26,425