

# The East Central WIA Economic Report

March 2012

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

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# About the OESC's Labor Market Information Website

## About the Website:

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



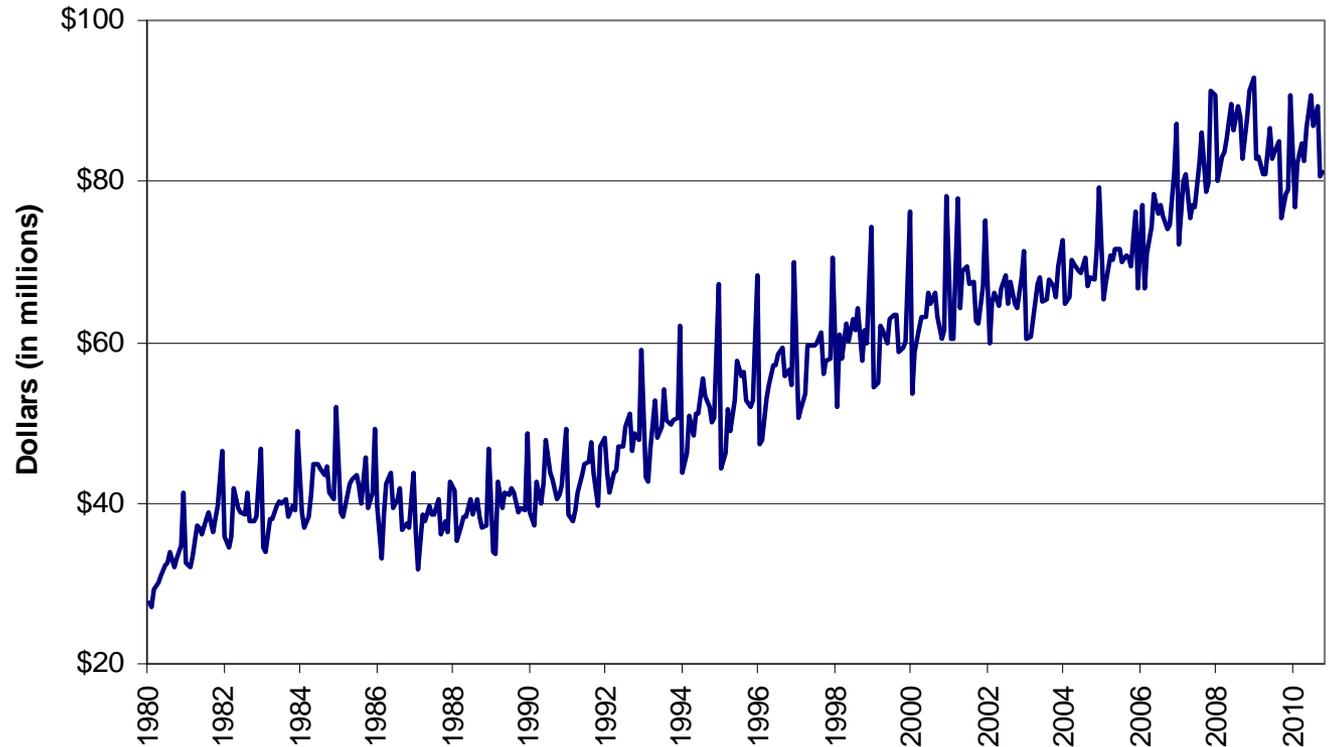
# Resources for Economic Data

What is it?	What does it have?	Where is it located?
<p><b>The Oklahoma Employment Security Commission's Labor Market Information website</b></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><a href="http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html">http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html</a></p>
<p><b>The Bureau of Labor Statistics</b></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><a href="http://www.bls.gov">http://www.bls.gov</a></p>
<p><b>The Bureau of Economic Analysis</b></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><a href="http://www.bea.gov">http://www.bea.gov</a></p>
<p><b>The U.S. Census Bureau</b></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><a href="http://www.census.gov">http://www.census.gov</a></p>
<p><b>The Oklahoma Resources Integration General Information Network System (Origins)</b></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><a href="http://origins.ou.edu">http://origins.ou.edu</a></p>
<p><b>The Oklahoma Department of Commerce</b></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><a href="http://www.okcommerce.gov">http://www.okcommerce.gov</a></p>



# Sales Subject to Tax

## Monthly Sales Subject to Tax - East Central WIA



## About the Data:

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

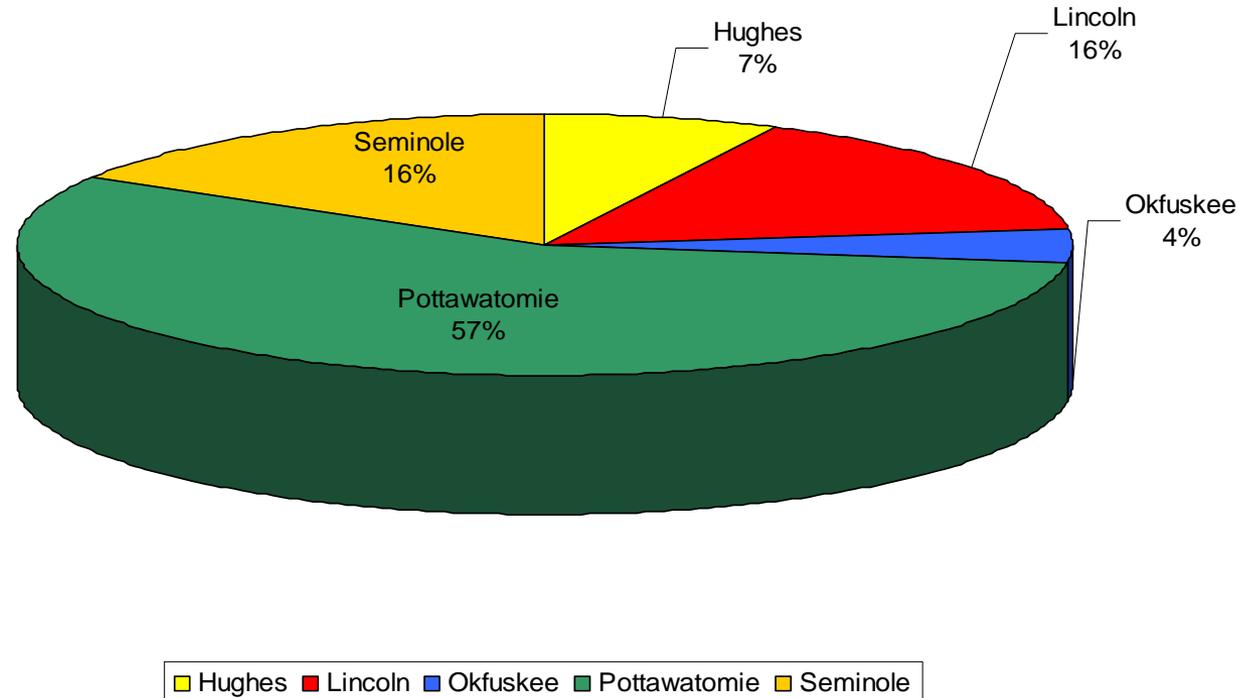
<http://origins.ou.edu>

## Monthly Sales Subject to Tax:

From January of 1980 to December of 2008, the East Central WIA has experienced consistent and positive growth. The average monthly sales subject to tax have increased from \$32 million in 1980 to \$87 million in 2008. Since December of 2008, the monthly sales subject to tax for the East Central WIA had declined by \$11.74 million up to October of 2010.

# Sales Subject to Tax

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



### About the Data:

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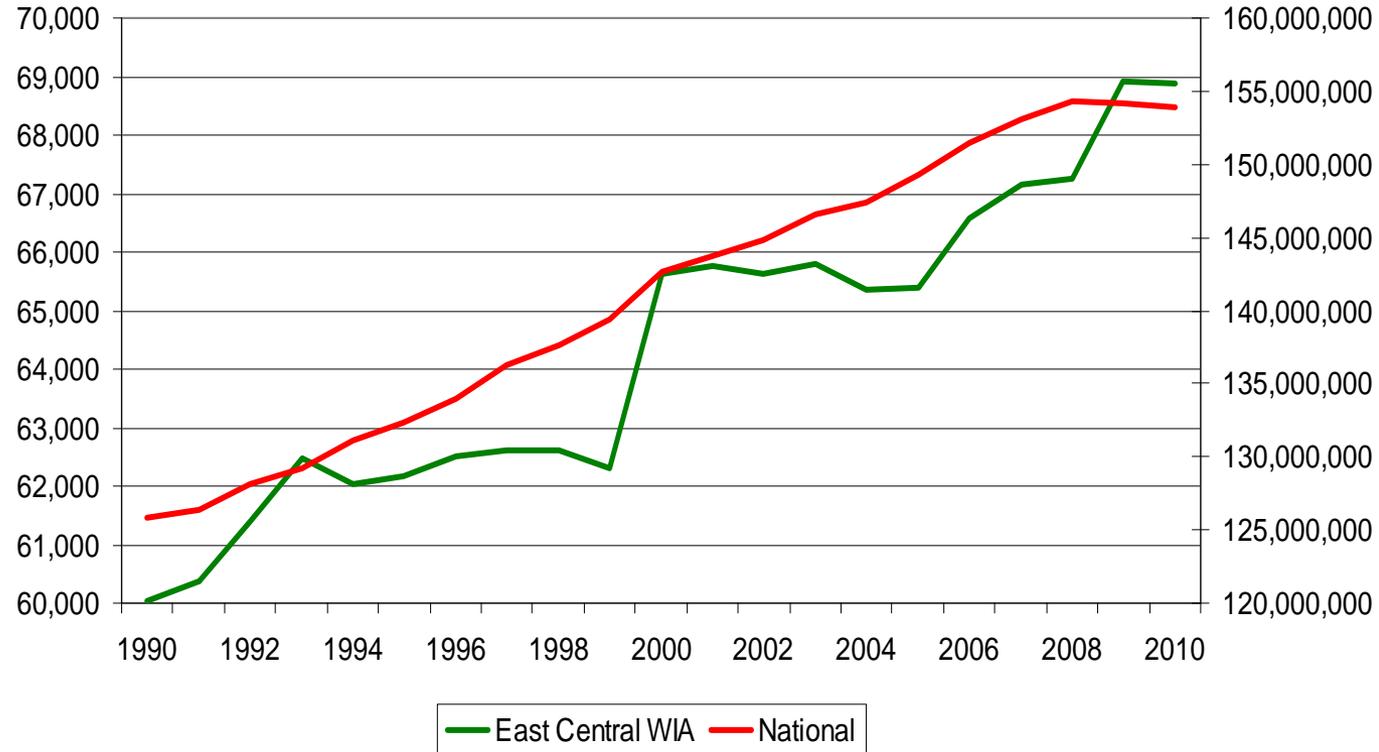
<http://origins.ou.edu>

### Monthly Sales Subject to Tax:

Pottawatomie County is responsible for fifty-seven percent of the total sales subject to tax in the East Central WIA for 2010. Both Seminole and Lincoln County came in second at sixteen percent. Hughes County contributed seven percent, while Okfuskee County contributed four percent.

# Employment and Unemployment

## Average Annual Workforce 1990-2010 - East Central WIA



## Workforce:

Between 1990 and 2009 the East Central WIA's average annual workforce has been marked by spikes followed by steady, if not decreasing, levels. These spikes in the average annual workforce occurred between 1992 and 1993, 1999 and 2000, and 2005-2008. Between 1990 and 2009 the East Central WIA increased its average annual workforce from 60,044 to 68,916, a total increase of 14.8%. There was a slight decrease for the East Central WIA's average annual workforce between 2009 and 2010, or reduced 47 workers.

## 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>

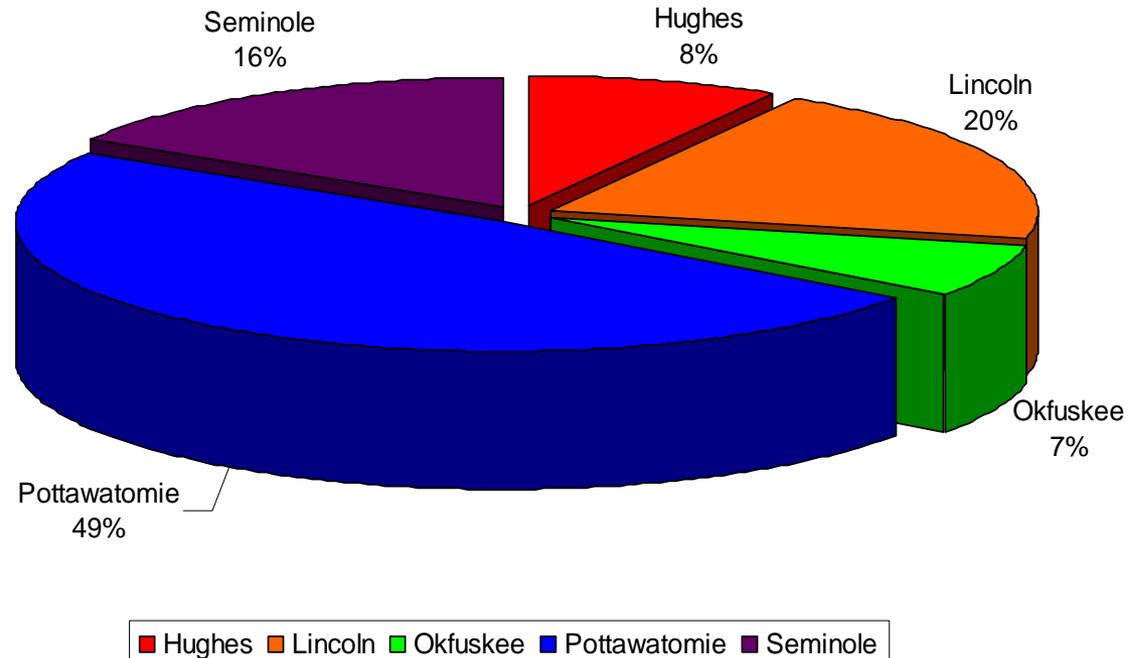
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis.

[http://www.ok.gov/oesc\\_web/Services/Find\\_Labor\\_Market\\_Statistics/index.ht](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html)

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# Employment and Unemployment

Workforce Distribution - 2010



## Workforce:

Pottawatomie County is responsible for the largest portion of the workforce distribution with forty-nine percent of the East Central WIA's workforce. Lincoln County is responsible for twenty percent. Seminole County is responsible for sixteen percent. Hughes and Okfuskee Counties each are responsible for eight and seven percent of the workforce distribution in the East Central WIA respectively.

## About the Data:

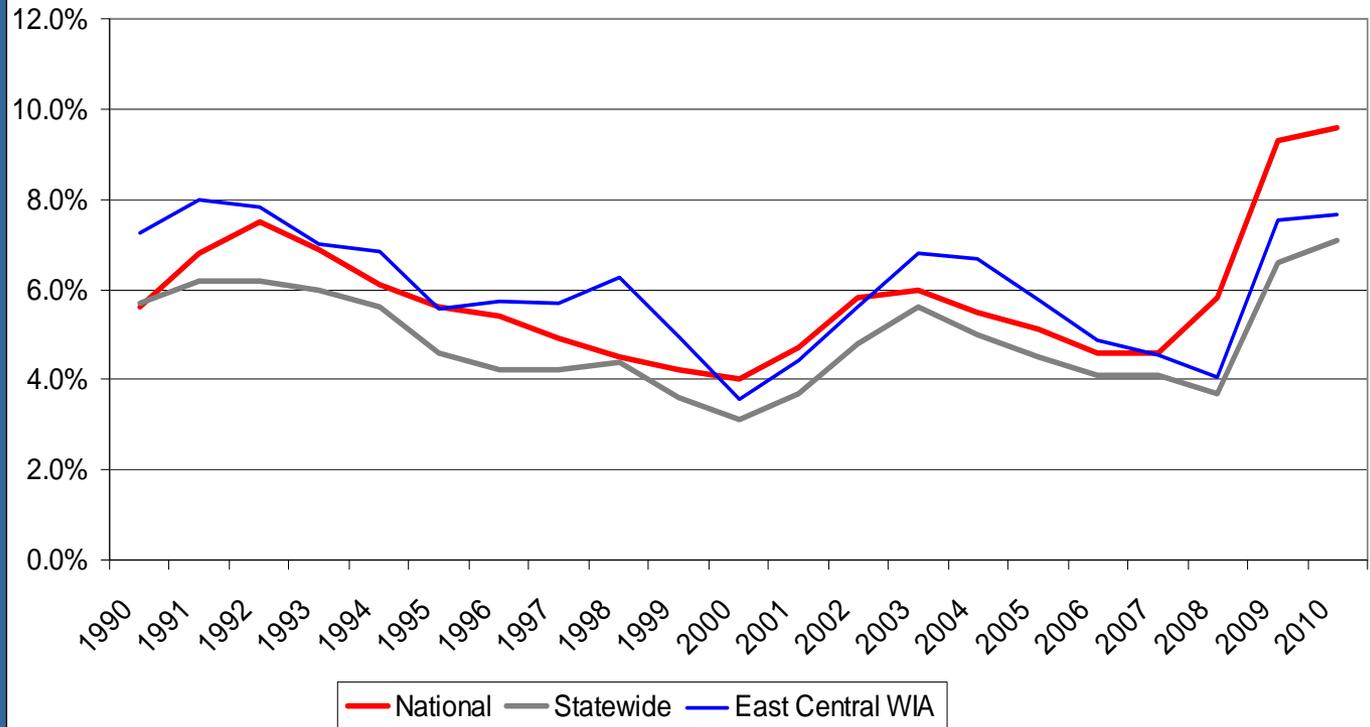
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# Employment and Unemployment

Average Annual Unemployment Rate 1990-2010  
- East Central WIA



## About the Data:

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

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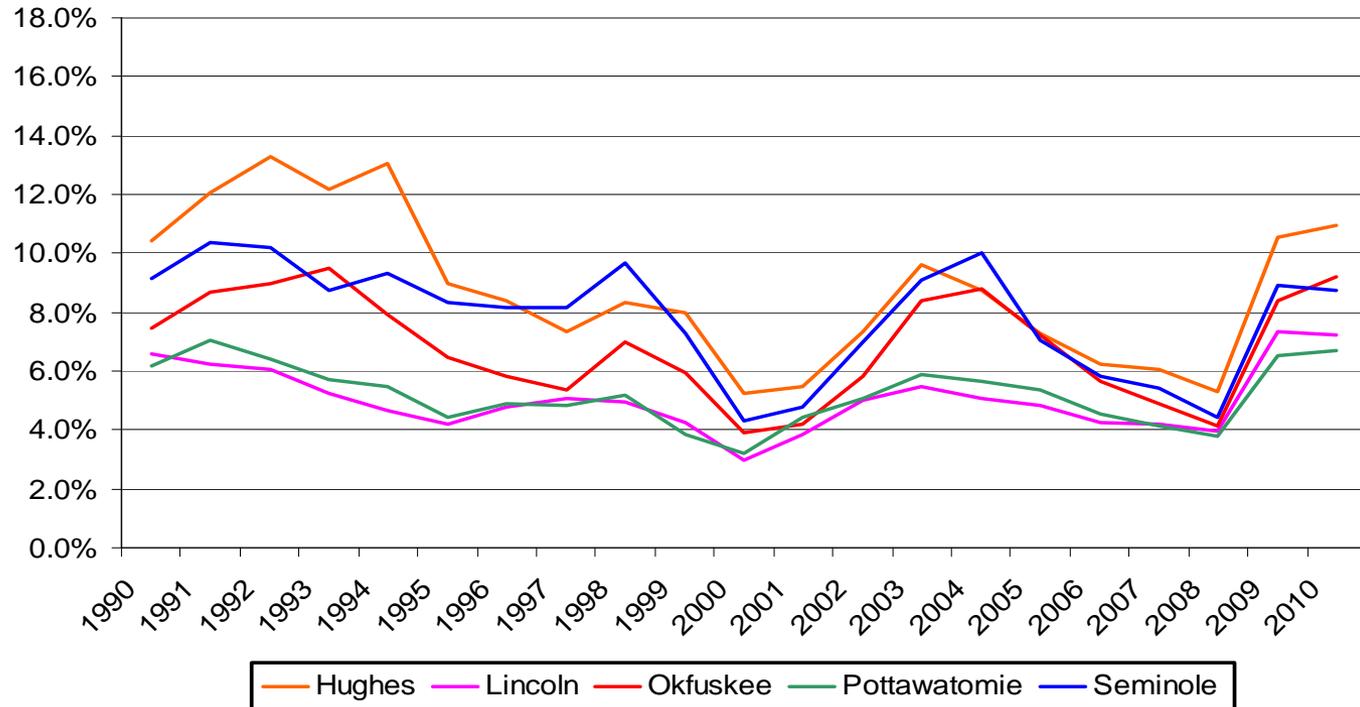
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## Workforce:

The East Central WIA's average annual unemployment rate between 1990 and 2008 remained above the statewide average and, during most years, above the national average. The East Central WIA's average annual unemployment rate between 1990 and 2008 was 5.87%. During that same time period the national average annual unemployment rate was 5.45%, or 7.7% lower than the East Central WIA's. Between 2008 and 2010, the East Central WIA's average annual unemployment rate was 6.42% that was above the statewide average but below the national average which was 8.23% during that same time period.

# 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/laui>

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

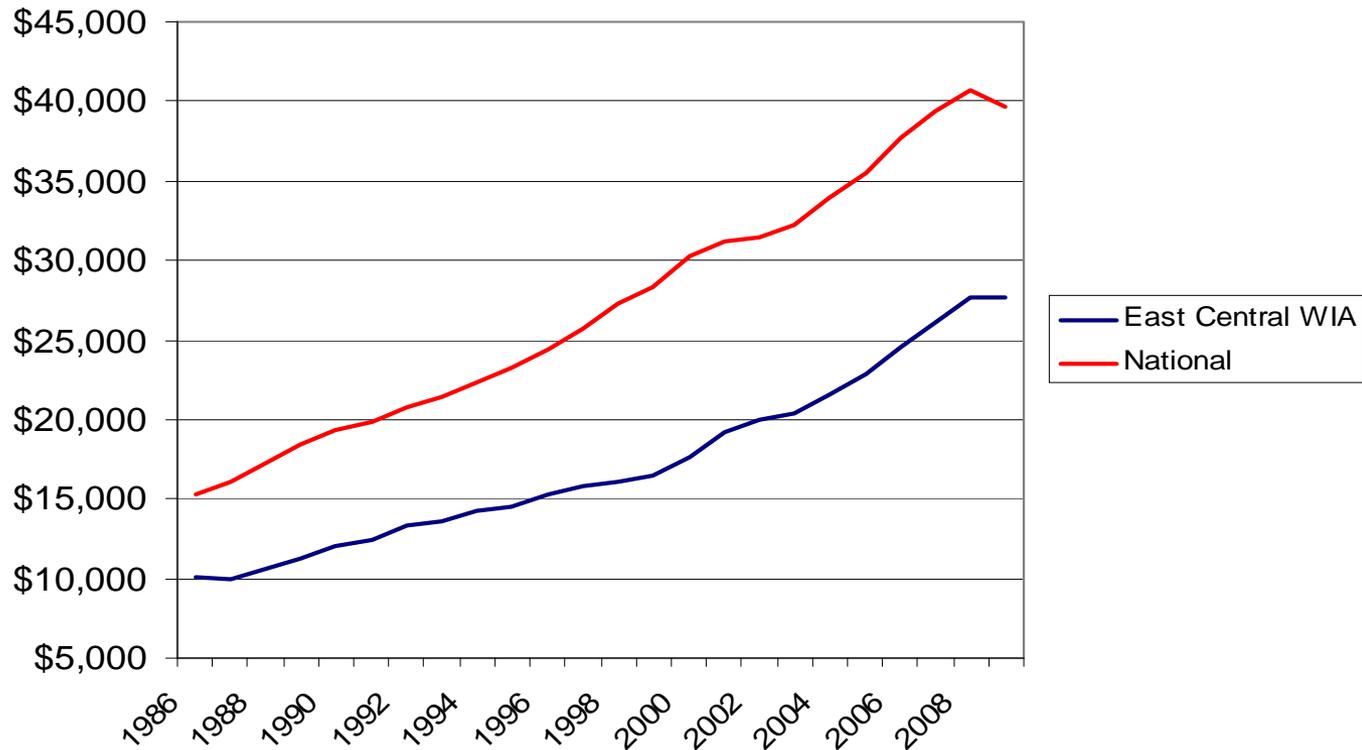
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## Workforce:

Between 1990 and 2008 each county in the East Central WIA had fluctuating levels of unemployment. On average, Hughes County had the highest point of unemployment, or 8.6% between 1990 and 2008 while Lincoln County had the lowest point of unemployment during the same time period, or 4.82% of the average annual unemployment rate. However, all counties experienced sharp increases in the average annual unemployment rate between 2008 and 2010.

# Per Capita Personal Income

Per Capita Personal Income East Central WIA 1986 - 2009



## About the Data:

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

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

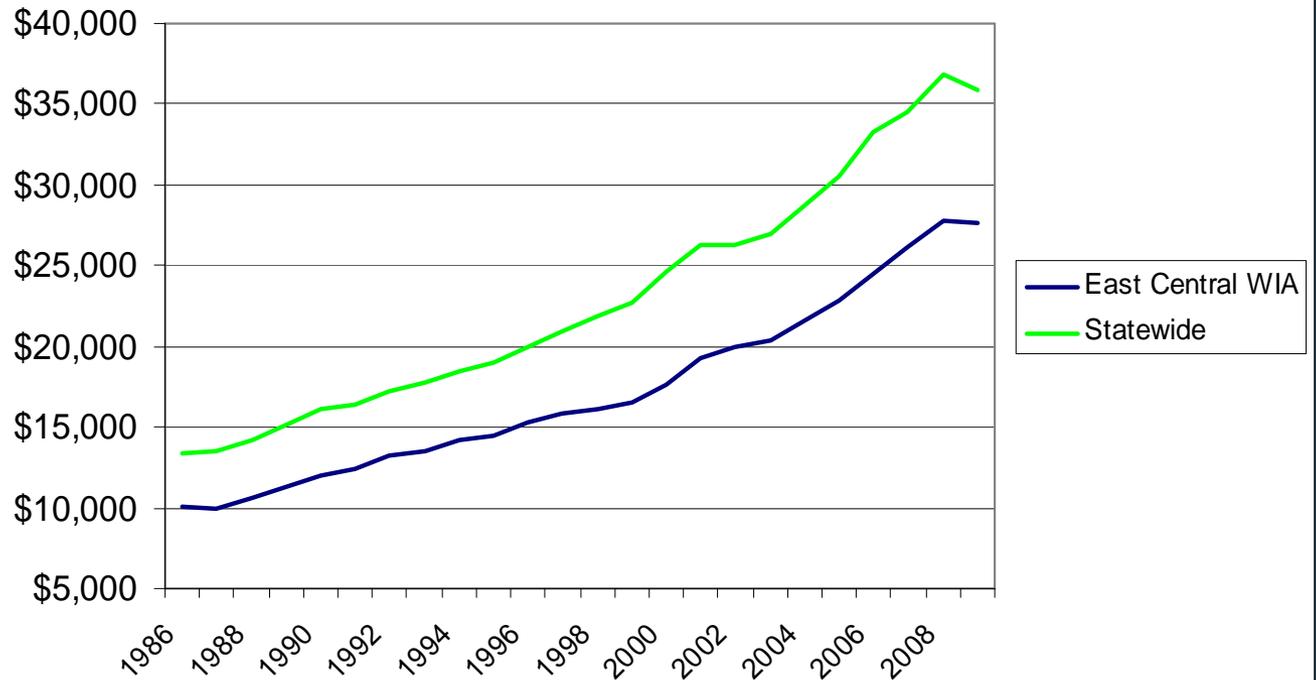
<http://www.bea.gov/>

## Per Capita Personal Income:

The East Central WIA's per capita personal income has realized a positive increase between the years of 1986 and 2008. The East Central WIA's per capita personal income increased somewhat more rapidly between 1997 and 2008 than it had between 1986 and 1996. The per capita personal income increased \$17,697 over those 23 years to \$27,726 in 2008. The national per capita personal income was 46.7% higher the East Central WIA's per capita income at \$40,674 in 2008. Between 2008 and 2009, both of the East Central WIA's and the national per capita personal income decreased slightly.

# Per Capita Personal Income

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



## About the Data:

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

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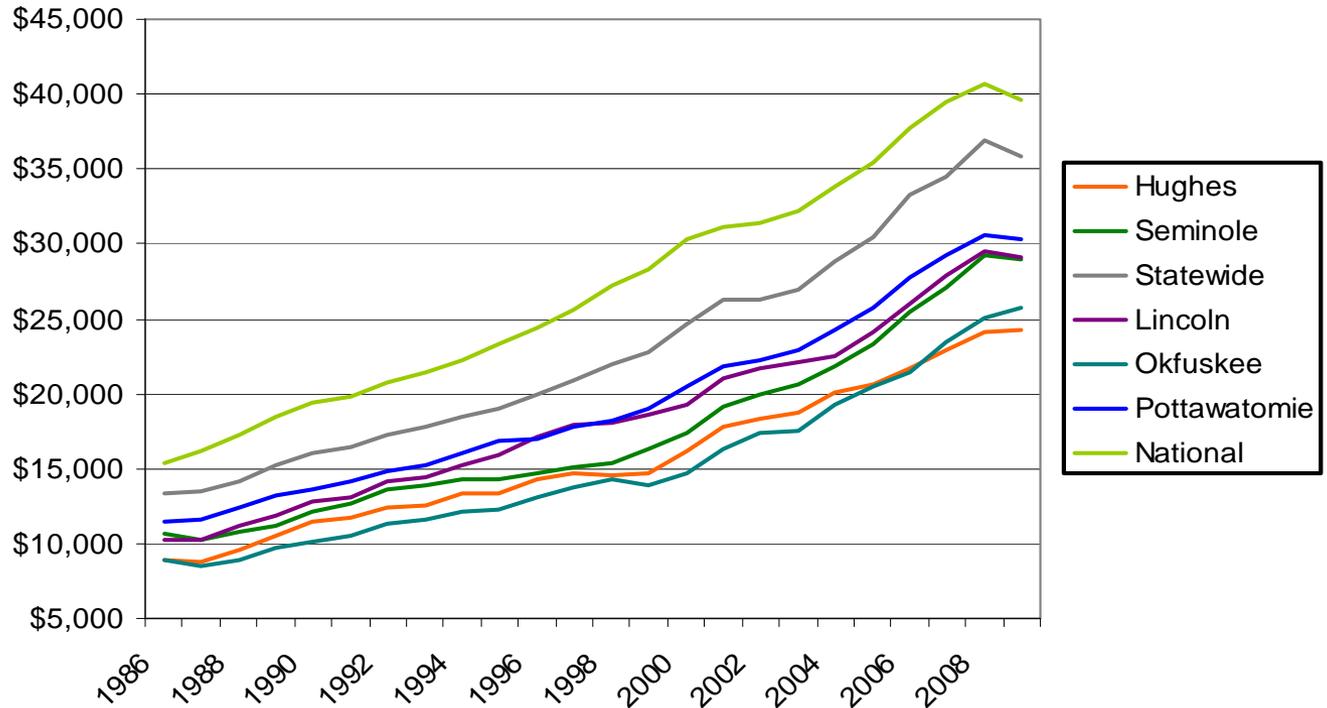
<http://www.bea.gov/>

## Per Capita Personal Income:

Between 1986 and 2009 the East Central WIA's per capita personal income trailed that of the state average. Though both followed a similar trend, the East Central WIA's per capita personal income was on average \$5,714 less than the statewide average.

# Per Capita Personal Income

Per Capita Personal Income 1986-2009



## About the Data:

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

## Per Capita Personal Income:

From 1986 to 2009 none of the counties that the East Central WIA is comprised of surpassed the national or statewide average per capita personal income. On average, Okfuskee County has had the lowest per capita income, while Pottawatomie County has had the highest.



# Quarterly Census of Employment and Wages

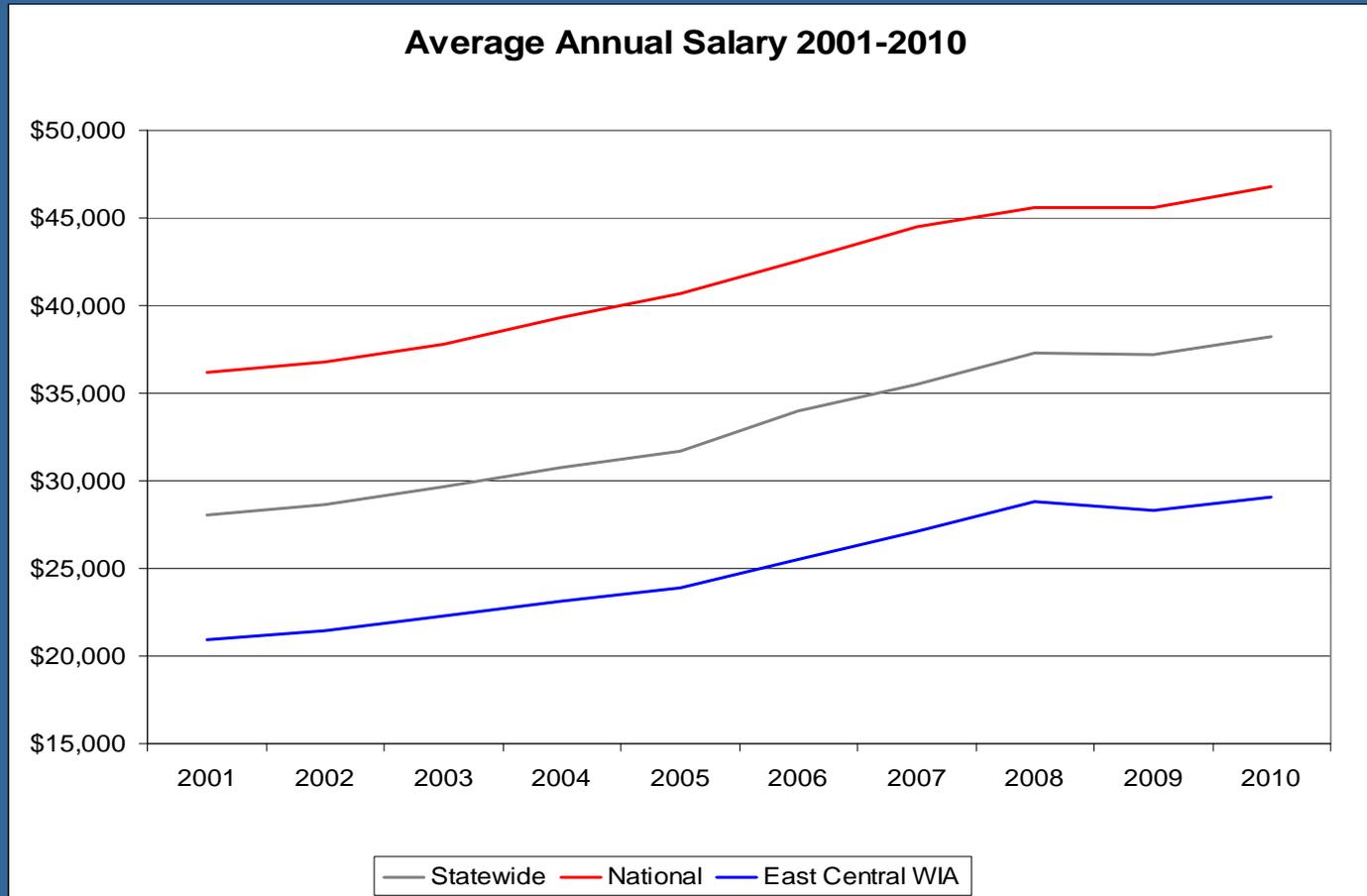
## About the Data:

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](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/QCEW)

For other states please visit:

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



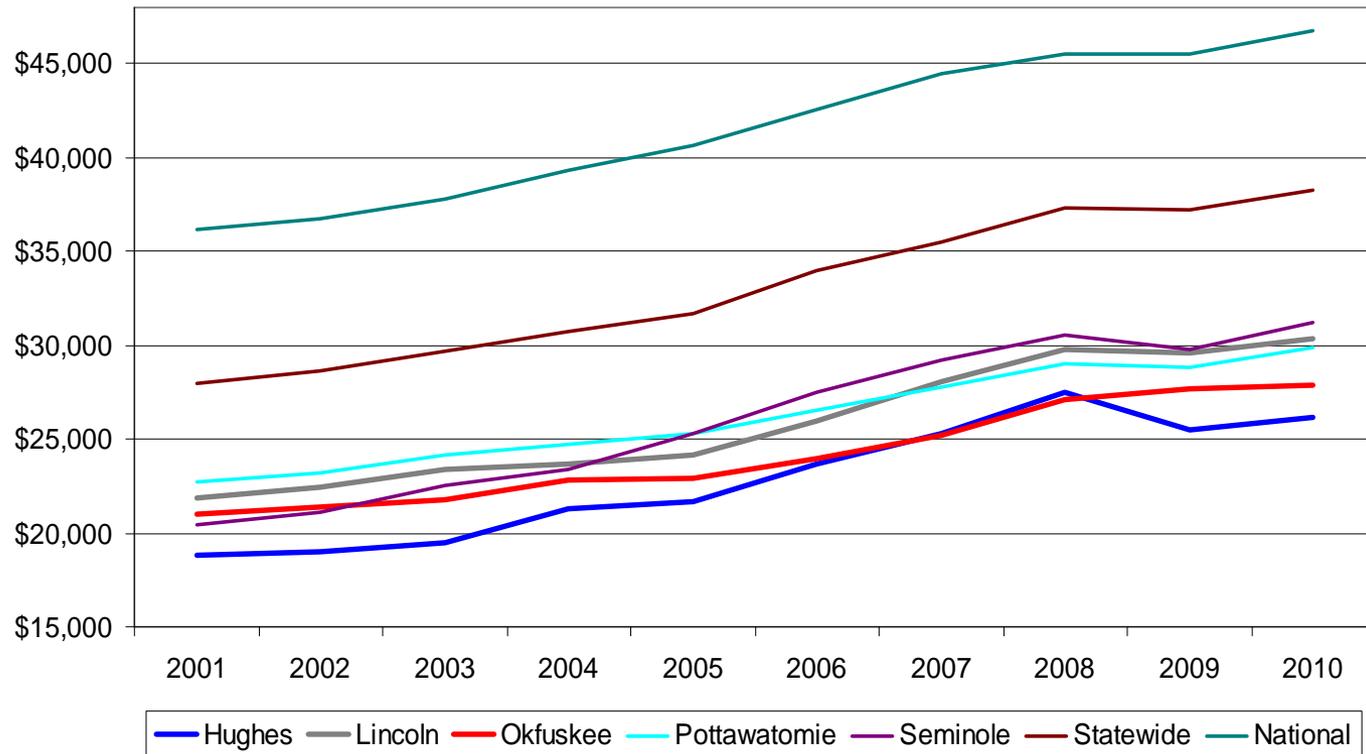
## Average Annual Salary:

Between the years 2001 and 2010 the East Central WIA followed the statewide and national trend in average annual salaries. The East Central WIA's average annual salary trailed the statewide annual average by approximately \$8,065 during that same time period. The East Central WIA's average annual salary increased from \$20,973 in 2001 to \$29,086 in 2010. This is an increase of 38.68% or \$8,113 over the past 10 years.



# Quarterly Census of Employment and Wages

## Average Annual Salary East Central WIA 2001-2010



## About the Data:

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

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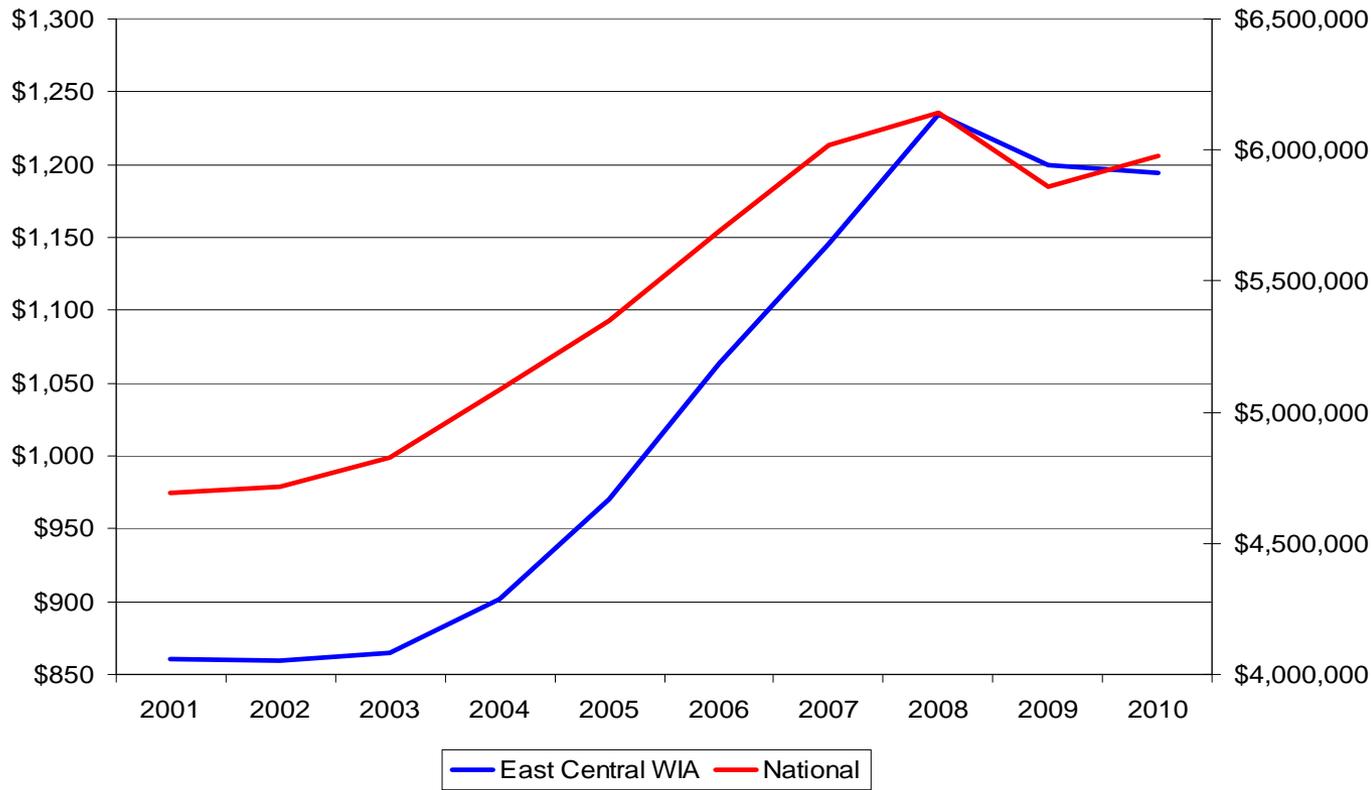
## Average Annual Salary:

Of the five counties that the East Central WIA is comprised of, none had an average annual salary greater than the state average. Pottawatomie County had the highest average annual salary of the East Central WIA counties until 2005, at which point Seminole County surpassed it. Seminole County moved into the second highest average annual salary over the past two years. Hughes and Okfuskee County had the lowest average annual salary between 2001 and 2010.



# Quarterly Census of Employment and Wages

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



## About the Data:

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

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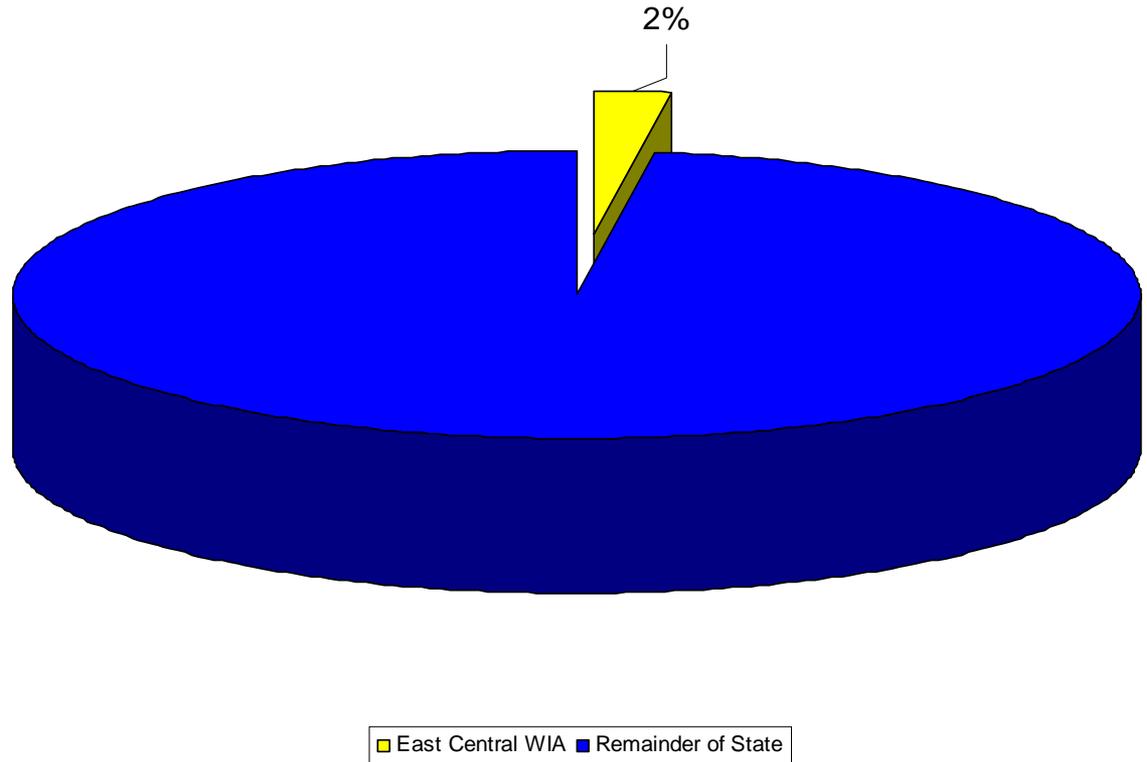
## Total Wages Paid Annually:

Total wages paid annually have increased rapidly between 2003 and 2008 for the East Central WIA *but decreased between 2008 and 2010*. In 2001, employers paid a payroll of \$861 million. By 2010, that figure had increased to \$1.195 billion. This equates to a 38.77% increase in total wages paid over ten years.



# Quarterly Census of Employment and Wages

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



## About the Data:

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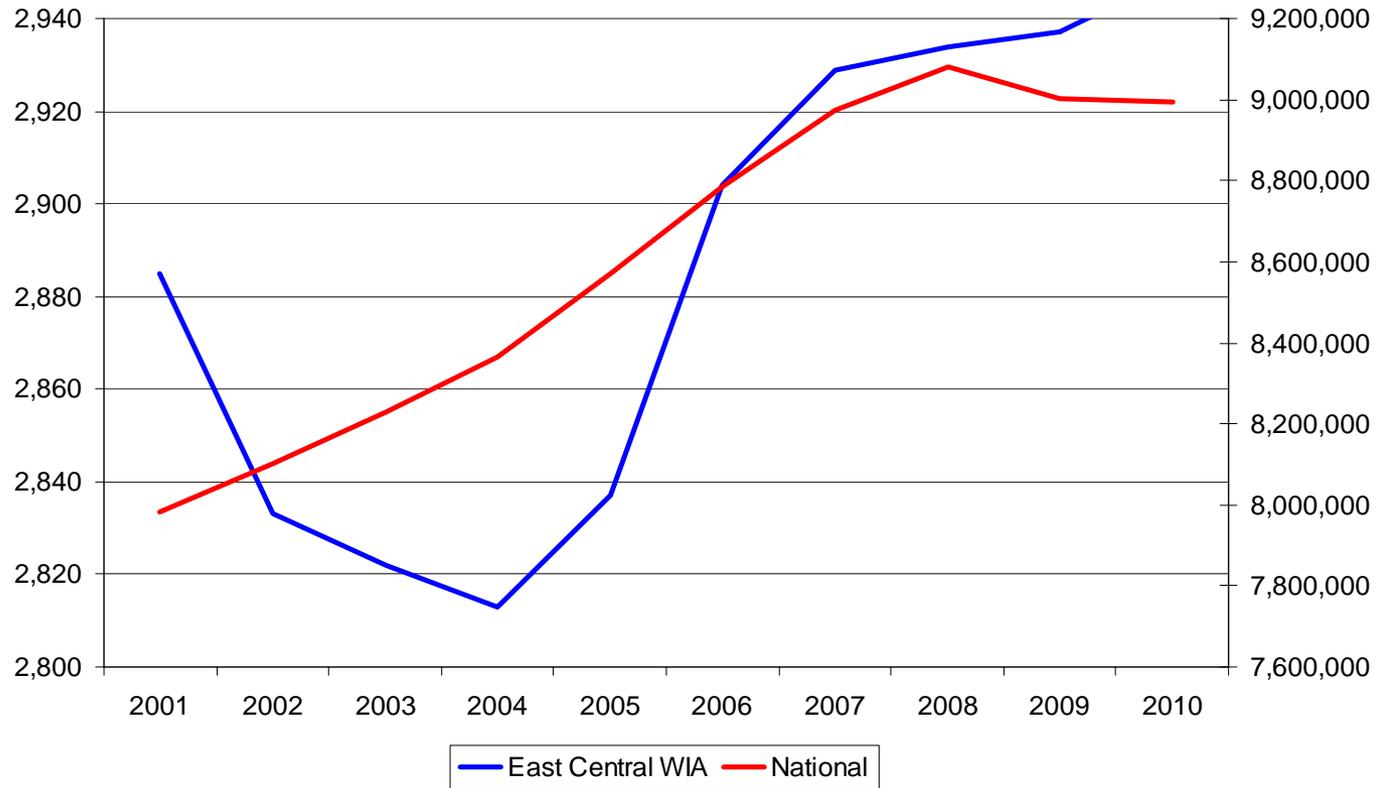
## Total Wages Paid Annually:

The East Central WIA's total annual wages paid for 2010 were \$1.195 billion. The East Central WIA contributed 2% of the state's total annual wages paid in 2010. The total annual wages paid in Oklahoma in 2010 were \$56.797 billion dollars.



# Quarterly Census of Employment and Wages

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



## About the Data:

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

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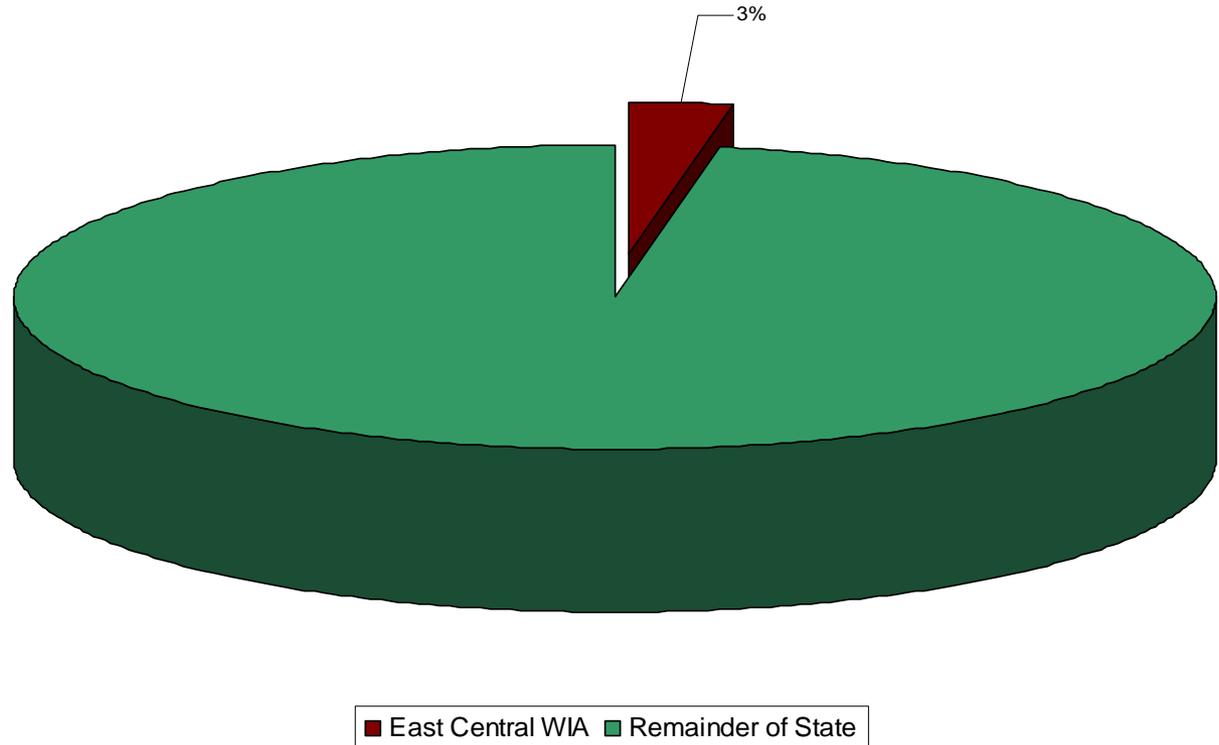
## Number of Business Establishments:

The East Central WIA experienced a decline followed by an expansion in the number of business establishments located within its boundaries. Between the years of 2001 and 2010, the East Central WIA realized a 2.22% increase in the number of business establishments, this equates to 64 establishments.



# Quarterly Census of Employment and Wages

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



### About the Data:

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

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### Number of Business Establishments:

Of the 102,337 business establishments in Oklahoma in 2010, three percent, or 2,949, were located in the East Central WIA.



# Quarterly Census of Employment and Wages

## QCEW Data for the Second Quarter of 2011

Industry	Number of Establishments	Average Quarterly Employment	Total Wages	Average Weekly Wage
Agriculture, Forestry, Fishing, and Hunting	22	114	\$783,853	\$530.47
Mining	128	1,421	\$17,984,058	\$973.76
Utilities	40	400	\$5,363,751	\$1,031.49
Construction	303	1,658	\$12,252,828	\$568.59
Manufacture	143	4,643	\$47,255,519	\$782.91
Wholesale Trade	115	799	\$8,596,160	\$827.59
Retail Trade	452	4,820	\$25,765,154	\$411.19
Transportation and Warehousing	125	1,075	\$12,055,241	\$862.63
Information	50	423	\$3,307,646	\$601.50
Finance and Insurance	199	1,417	\$12,744,028	\$691.66
Real Estate and Rental and Leasing	87	316	\$2,272,684	\$553.23
Professional, Scientific and Technical Services	193	831	\$7,428,269	\$687.61
Management of Companies and Enterprises	8	68	\$1,003,153	\$1,129.25
Administrative and Support and Waste Management and Remediation Services	118	1,603	\$10,188,450	\$489.01
Educational Services	61	5,048	\$50,940,115	\$776.29
Health Care and Social Assistance	305	5,957	\$41,518,962	\$536.11
Arts, Entertainment and Recreation	36	1,130	\$6,617,186	\$450.32
Accommodation and Food Services	190	3,264	\$10,237,145	\$241.26
Other Services (except Public Administration)	154	739	\$3,830,053	\$398.67
Public Administration	200	5,152	\$38,936,308	\$581.38

### 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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### Second Quarter 2011 Data:

In the East Central WIA, the "Health Care and Social Assistance" industry, with an average quarterly employment of 5,957, 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 wages at \$1,129.25

# Employment Projections 2008-2018

EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	45,080	47,300	2,220	4.9%	13,420	\$16.09	
41-2011	Cashiers	1,160	1,210	60	4.9%	580	\$8.80	Short-term on-the-job training
41-2031	Retail Salespersons	1,720	1,800	80	4.8%	560	\$10.32	Short-term on-the-job training
35-3031	Waiters and Waitresses	900	950	50	6.0%	550	\$8.15	Short-term on-the-job training
29-1111	Registered Nurses	970	1,050	80	7.9%	250	\$25.93	Associate degree
35-3021	Combined Food Preparation and Serving Workers, Incl	690	780	90	12.5%	230	\$8.45	Short-term on-the-job training
39-9021	Personal and Home Care Aides	500	670	170	34.0%	230	\$8.69	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educatio	790	830	50	5.7%	220	N/A	Bachelor's degree
11-1021	General and Operations Managers	730	690	-40	-5.1%	210	\$31.50	Bachelor's or higher degree, plus
53-3032	Truck Drivers, Heavy and Tractor-Trailer	750	820	70	9.6%	210	N/A	Short-term on-the-job training
25-2031	Secondary School Teachers, Except Special and Voca	670	670	0	-0.6%	200	N/A	Bachelor's degree
43-3031	Bookkeeping, Accounting, and Auditing Clerks	970	1,030	60	6.0%	180	\$13.48	Moderate-term on-the-job training
35-2011	Cooks, Fast Food	490	520	30	6.2%	160	\$8.33	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	200	220	20	11.6%	160	\$8.44	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	850	810	-40	-5.2%	160	\$9.38	Short-term on-the-job training
43-4051	Customer Service Representatives	340	390	50	14.4%	160	\$11.92	Moderate-term on-the-job training
43-3071	Tellers	330	350	20	5.1%	150	\$9.52	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Worke	590	600	10	2.4%	140	\$14.61	Work experience in a related occu
51-2092	Team Assemblers	560	570	20	3.1%	140	\$12.15	Moderate-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	340	370	20	7.0%	130	\$16.00	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Adminis	510	530	20	3.5%	130	\$19.40	Work experience in a related occu
43-9061	Office Clerks, General	790	810	20	3.1%	130	\$11.23	Short-term on-the-job training
11-1011	Chief Executives	410	390	-20	-5.9%	120	\$44.49	Bachelor's or higher degree, plus
31-1012	Nursing Aides, Orderlies, and Attendants	850	890	30	4.0%	120	\$8.52	Postsecondary vocational training
53-7062	Laborers and Freight, Stock, and Material Movers, Han	380	360	-20	-5.7%	120	\$10.73	Short-term on-the-job training
25-9041	Teacher Assistants	430	450	20	3.7%	110	N/A	Short-term on-the-job training
33-3012	Correctional Officers and Jailers	320	360	40	13.8%	110	\$12.23	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	220	270	50	24.1%	110	\$16.91	Long-term on-the-job training
33-9032	Security Guards	310	360	50	16.7%	110	\$10.62	Short-term on-the-job training
35-2014	Cooks, Restaurant	320	340	20	7.5%	110	\$9.06	Long-term on-the-job training
43-4171	Receptionists and Information Clerks	420	410	-10	-2.2%	110	\$10.10	Short-term on-the-job training

## Occupation with the Most Openings:

Between 2008 and 2018, the East Central WIA is estimated to add 2,220 jobs. Of those, "cashiers", "retail salespersons", and "waiters and waitresses" 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 East Central WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

[http://www.ok.gov/oesc\\_web/Services/Find\\_Labor\\_Market\\_Statistics/index.html](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html)

# Employment Projections 2008-2018

## EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	45,080	47,300	2,220	4.9%	13,420	\$16.09	
39-9021	Personal and Home Care Aides	500	670	170	34.0%	230	\$8.69	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Incl	690	780	90	12.5%	230	\$8.45	Short-term on-the-job training
41-2031	Retail Salespersons	1,720	1,800	80	4.8%	560	\$10.32	Short-term on-the-job training
29-1111	Registered Nurses	970	1,050	80	7.9%	250	\$25.93	Associate degree
53-3032	Truck Drivers, Heavy and Tractor-Trailer	750	820	70	9.6%	210	N/A	Short-term on-the-job training
41-2011	Cashiers	1,160	1,210	60	4.9%	580	\$8.80	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	970	1,030	60	6.0%	180	\$13.48	Moderate-term on-the-job training
35-3031	Waiters and Waitresses	900	950	50	6.0%	550	\$8.15	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educatio	790	830	50	5.7%	220	N/A	Bachelor's degree
43-4061	Customer Service Representatives	340	390	50	14.4%	160	\$11.92	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	220	270	50	24.1%	110	\$16.91	Long-term on-the-job training
33-9032	Security Guards	310	360	50	16.7%	110	\$10.62	Short-term on-the-job training
33-3012	Correctional Officers and Jailers	320	360	40	13.8%	110	\$12.23	Moderate-term on-the-job training
49-9042	Maintenance and Repair Workers, General	360	390	40	10.4%	90	N/A	Moderate-term on-the-job training
47-4061	Highway Maintenance Workers	150	190	40	25.8%	80	\$12.62	Moderate-term on-the-job training
47-2061	Construction Laborers	300	340	40	13.2%	60	\$12.62	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System O	110	150	40	39.0%	60	\$12.13	Long-term on-the-job training
35-2011	Cooks, Fast Food	490	520	30	6.2%	160	\$8.33	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	850	890	30	4.0%	120	\$8.52	Postsecondary vocational training
43-5081	Stock Clerks and Order Fillers	370	390	30	7.4%	110	\$9.98	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	200	220	30	13.8%	90	\$8.25	Short-term on-the-job training
13-2011	Accountants and Auditors	300	340	30	10.9%	80	\$23.80	Bachelor's degree
51-4011	Computer-Controlled Machine Tool Operators, Metal a	190	220	30	15.5%	70	\$14.14	Moderate-term on-the-job training
29-2041	Emergency Medical Technicians and Paramedics	140	170	30	24.4%	60	\$13.81	Postsecondary vocational training
37-3011	Landscaping and Groundskeeping Workers	290	310	30	9.1%	60	\$10.82	Short-term on-the-job training
29-2052	Pharmacy Technicians	100	120	30	25.5%	50	\$13.66	Moderate-term on-the-job training
31-9092	Medical Assistants	160	190	30	16.8%	50	\$13.11	Moderate-term on-the-job training
33-2011	Fire Fighters	70	100	30	38.9%	50	\$13.95	Long-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	70	100	30	39.1%	40	\$12.05	Moderate-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	200	220	20	11.6%	160	\$8.44	Short-term on-the-job training

## Occupations with the Most Growth:

For the East Central WIA, "personal and home care aides", "combined food preparation and serving workers, including fast food", and "retail salespersons" 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 East Central WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

[http://www.ok.gov/oesc\\_web/Services/Find\\_Labor\\_Market\\_Statistics/index.html](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html)

# Industry Projections 2008-2018

## EAST CENTRAL WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2008-2018

INDUSTRY	EMPLOYMENT		Employment Change, 2008-2018	
	2008	2018	Numeric	Percent
Total	42,260	44,490	2,230	5.27%
Agriculture, Forestry, Fishing and Hunting	120	110	0	-0.83%
Mining	1,390	1,410	30	1.87%
Utilities	330	350	20	5.76%
Construction	1,940	2,130	190	9.90%
Manufacturing	5,110	5,080	-30	-0.59%
Wholesale Trade	880	900	20	2.61%
Retail Trade	4,750	4,820	70	1.52%
Transportation and Warehousing	870	930	60	6.67%
Information	1,200	1,140	-60	-4.83%
Finance and Insurance	1,390	1,420	30	2.23%
Real Estate and Rental and Leasing	330	330	10	1.82%
Professional, Scientific, and Technical Services	840	670	-170	-19.76%
Management of Companies and Enterprises	40	40	0	5.00%
Administrative and Support and Waste Management and Remediation Services	1,410	1,400	-10	-0.50%
Educational Services	5,020	5,110	90	1.85%
Health Care and Social Assistance	5,400	5,820	420	7.69%
Arts, Entertainment, and Recreation	480	550	70	14.17%
Accommodation and Food Services	3,440	3,640	200	5.76%
Other Services (except Public Administration)	730	700	-30	-4.38%
Federal Government	490	440	-50	-10.00%
State Government	1,090	1,170	80	7.43%
Local Government	5,040	6,320	1,290	25.52%

## Industry Projections:

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

## About the Data:

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

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

[http://www.ok.gov/oesc\\_web/Services/Find\\_Labor\\_Market\\_Statistics/index.html](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html)

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**EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018**

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
00-0000	Total, All Occupations	45,080	47,300	2,220	4.9%	13,420	\$16.09	
11-1011	Chief Executives	410	390	-20	-5.9%	120	\$44.49	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	730	690	-40	-5.1%	210	\$31.50	Bachelor's or higher degree, plus work experience
11-1031	Legislators	30	30	0	14.3%	10	N/A	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	40	40	0	8.6%	10	\$25.34	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	80	80	10	10.7%	20	\$40.91	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	110	120	10	6.3%	30	\$25.70	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	40	50	10	12.2%	10	\$30.56	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	160	160	10	3.9%	30	\$35.97	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	30	30	0	7.4%	10	N/A	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	20	30	0	8.3%	10	N/A	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	50	50	0	1.9%	20	\$31.48	Work experience in a related occupation
11-3061	Purchasing Managers	30	30	0	10.3%	10	\$26.37	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	30	30	0	-10.0%	10	\$36.01	Work experience in a related occupation
11-9021	Construction Managers	80	90	10	12.3%	20	\$28.25	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	180	180	0	-1.6%	60	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	30	30	0	-3.4%	10	\$31.84	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	20	20	0	-5.9%	0	\$37.90	Bachelor's or higher degree, plus work experience
11-9071	Gaming Managers	60	70	20	25.4%	30	\$20.10	Work experience in a related occupation
11-9111	Medical and Health Services Managers	150	150	10	3.4%	30	\$31.52	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	40	30	-10	-21.1%	10	\$28.27	Work experience in a related occupation
11-9151	Social and Community Service Managers	20	20	0	4.8%	10	\$22.07	Bachelor's degree
11-9199	Managers, All Other	60	60	0	1.6%	20	\$32.81	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	20	20	0	6.3%	10	\$19.82	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	70	80	10	16.9%	30	\$21.08	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	60	80	20	29.3%	20	\$18.59	Long-term on-the-job training
13-1051	Cost Estimators	30	30	10	17.9%	10	\$23.52	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	30	30	0	14.8%	10	N/A	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	30	30	10	22.2%	10	N/A	Bachelor's degree
13-1073	Training and Development Specialists	110	120	10	7.4%	40	N/A	Bachelor's degree
13-1111	Management Analysts	170	150	-20	-11.1%	30	\$42.96	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	50	50	10	10.2%	20	\$18.74	Bachelor's degree
13-2011	Accountants and Auditors	300	340	30	10.9%	80	\$23.80	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	30	30	0	6.9%	10	\$16.89	Associate degree
13-2071	Loan Counselors	50	40	0	-2.2%	10	\$13.19	Bachelor's degree
13-2072	Loan Officers	100	110	10	8.9%	20	\$20.79	Moderate-term on-the-job training
15-1021	Computer Programmers	70	60	-10	-10.8%	10	N/A	Bachelor's degree
15-1031	Computer Software Engineers, Applications	20	30	10	28.6%	10	N/A	Bachelor's degree
15-1041	Computer Support Specialists	160	160	10	4.5%	50	N/A	Associate degree
15-1051	Computer Systems Analysts	30	30	0	13.8%	10	N/A	Bachelor's degree
15-1061	Database Administrators	20	30	0	18.2%	10	N/A	Bachelor's degree
15-1071	Network and Computer Systems Administrators	50	60	10	9.6%	10	N/A	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	20	30	10	47.1%	10	N/A	Bachelor's degree
17-2112	Industrial Engineers	20	20	0	15.0%	10	\$27.23	Bachelor's degree
17-2141	Mechanical Engineers	40	40	0	7.5%	10	\$34.27	Bachelor's degree
17-3013	Mechanical Drafters	20	20	0	-4.3%	10	\$19.83	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	0.0%	0	\$22.19	Associate degree
17-3026	Industrial Engineering Technicians	30	30	0	6.3%	10	N/A	Associate degree
19-3031	Clinical, Counseling, and School Psychologists	20	20	0	0.0%	10	\$23.69	Doctoral degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	60	70	10	9.4%	20	\$16.02	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	110	110	10	4.6%	30	\$20.64	Master's degree
21-1015	Rehabilitation Counselors	60	60	0	5.2%	20	\$12.10	Master's degree
21-1021	Child, Family, and School Social Workers	120	120	10	4.2%	40	\$15.99	Bachelor's degree
21-1022	Medical and Public Health Social Workers	50	50	0	0.0%	10	\$18.58	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	30	40	10	16.1%	10	\$19.06	Master's degree
21-1029	Social Workers, All Other	20	20	0	11.1%	10	\$16.59	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	50	50	10	11.1%	20	\$16.99	Bachelor's degree
21-1093	Social and Human Service Assistants	80	90	10	11.5%	30	\$14.46	Moderate-term on-the-job training
23-1011	Lawyers	120	110	-10	-7.3%	20	\$29.96	First professional degree

**EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018**

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
23-2011	Paralegals and Legal Assistants	40	40	0	0.0%	0	\$13.25	Associate degree
25-1000	Postsecondary Teachers	280	300	20	6.7%	70	N/A	
25-2011	Preschool Teachers, Except Special Education	60	70	10	13.3%	20	\$13.61	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	80	90	10	6.3%	20	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	790	830	50	5.7%	220	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	240	250	10	5.5%	70	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	670	670	0	-0.6%	200	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	60	60	0	1.6%	20	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	50	50	0	8.3%	20	N/A	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	40	40	0	5.1%	10	N/A	Bachelor's degree
25-3099	Teachers and Instructors, All Other	270	290	10	5.2%	60	N/A	Bachelor's degree
25-4021	Librarians	70	80	0	4.2%	20	\$18.49	Master's degree
25-4031	Library Technicians	30	30	0	6.3%	20	\$10.27	Postsecondary vocational training
25-9031	Instructional Coordinators	30	40	0	8.8%	10	\$19.87	Master's degree
25-9041	Teacher Assistants	430	450	20	3.7%	110	N/A	Short-term on-the-job training
27-2022	Coaches and Scouts	60	70	10	16.7%	20	N/A	Long-term on-the-job training
27-3022	Reporters and Correspondents	30	20	0	-15.4%	10	\$15.06	Bachelor's degree
27-3031	Public Relations Specialists	30	40	10	25.0%	10	\$22.59	Bachelor's degree
27-4021	Photographers	50	50	0	2.2%	10	\$14.82	Long-term on-the-job training
29-1031	Dietitians and Nutritionists	30	30	0	4.0%	10	\$20.64	Bachelor's degree
29-1041	Optometrists	30	30	0	12.0%	10	\$41.01	First professional degree
29-1051	Pharmacists	160	180	20	14.1%	60	\$35.25	First professional degree
29-1062	Family and General Practitioners	40	40	0	8.6%	10	\$78.24	First professional degree
29-1069	Physicians and Surgeons, All Other	20	20	0	5.3%	0	\$92.55	First professional degree
29-1071	Physician Assistants	30	30	10	28.0%	10	\$41.61	Master's degree
29-1111	Registered Nurses	970	1,050	80	7.9%	250	\$25.93	Associate degree
29-1123	Physical Therapists	20	20	0	14.3%	10	\$36.08	Master's degree
29-1126	Respiratory Therapists	20	20	0	5.0%	10	\$22.54	Associate degree
29-1127	Speech-Language Pathologists	30	30	0	4.0%	10	\$21.83	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	30	30	0	0.0%	10	\$24.40	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	100	100	0	2.1%	20	\$15.74	Associate degree
29-2021	Dental Hygienists	70	90	20	20.3%	30	\$27.42	Associate degree
29-2034	Radiologic Technologists and Technicians	60	60	0	1.6%	10	N/A	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	140	170	30	24.4%	60	\$13.81	Postsecondary vocational training
29-2052	Pharmacy Technicians	100	120	30	25.5%	50	\$13.66	Moderate-term on-the-job training
29-2055	Surgical Technologists	30	40	0	9.1%	10	\$15.03	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	340	370	20	7.0%	130	\$16.00	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	70	80	0	4.2%	20	\$15.79	Associate degree
29-2081	Opticians, Dispensing	30	30	0	3.8%	10	\$11.40	Long-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	850	890	30	4.0%	120	\$8.52	Postsecondary vocational training
31-2022	Physical Therapist Aides	20	20	0	15.8%	10	\$11.39	Short-term on-the-job training
31-9091	Dental Assistants	130	150	20	17.8%	50	\$13.35	Moderate-term on-the-job training
31-9092	Medical Assistants	160	190	30	16.8%	50	\$13.11	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	40	30	0	-5.6%	0	\$12.39	Postsecondary vocational training
31-9095	Pharmacy Aides	70	60	-10	-8.8%	10	\$8.38	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	30	40	0	12.9%	20	\$22.27	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	30	40	10	22.6%	20	\$27.40	Work experience in a related occupation
33-2011	Fire Fighters	70	100	30	38.9%	50	\$13.95	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	320	360	40	13.8%	110	\$12.23	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	220	270	50	24.1%	110	\$16.91	Long-term on-the-job training
33-9032	Security Guards	310	360	50	16.7%	110	\$10.62	Short-term on-the-job training
35-2011	Cooks, Fast Food	490	520	30	6.2%	160	\$8.33	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	390	380	-10	-2.3%	100	\$8.84	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	320	340	20	7.5%	110	\$9.06	Long-term on-the-job training
35-2021	Food Preparation Workers	150	160	10	7.6%	60	\$8.28	Short-term on-the-job training
35-3011	Bartenders	60	60	10	8.9%	30	\$8.72	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	690	780	90	12.5%	230	\$8.45	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	70	80	10	10.8%	60	N/A	Short-term on-the-job training
35-3031	Waiters and Waitresses	900	950	50	6.0%	550	\$8.15	Short-term on-the-job training

**EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018**

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
35-3041	Food Servers, Nonrestaurant	110	110	0	1.9%	20	N/A	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	50	50	10	10.2%	30	\$9.35	Short-term on-the-job training
35-9021	Dishwashers	180	200	20	11.2%	90	\$8.35	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	200	220	20	11.6%	160	\$8.44	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	110	110	0	2.8%	10	\$14.32	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	80	90	10	8.3%	20	\$14.04	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	850	810	-40	-5.2%	160	\$9.38	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	340	320	-10	-3.9%	60	\$8.29	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	290	310	30	9.1%	60	\$10.82	Short-term on-the-job training
39-1012	Slot Key Persons	140	160	20	14.4%	50	\$11.62	Postsecondary vocational training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	50	50	10	15.6%	40	\$8.49	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	60	70	10	16.1%	40	\$10.11	Short-term on-the-job training
39-9021	Personal and Home Care Aides	500	670	170	34.0%	230	\$8.69	Short-term on-the-job training
39-9032	Recreation Workers	20	30	0	13.0%	10	\$9.86	Short-term on-the-job training
39-9041	Residential Advisors	20	20	0	0.0%	10	\$11.37	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	590	600	10	2.4%	140	\$14.61	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	40	40	0	-6.8%	10	\$27.12	Work experience in a related occupation
41-2011	Cashiers	1,160	1,210	60	4.9%	580	\$8.80	Short-term on-the-job training
41-2022	Parts Salespersons	170	160	0	-2.4%	60	\$13.09	Moderate-term on-the-job training
41-2031	Retail Salespersons	1,720	1,800	80	4.8%	560	\$10.32	Short-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	30	30	10	18.5%	10	N/A	Bachelor's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scier	100	100	0	2.0%	30	\$30.47	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	150	160	10	5.3%	40	\$22.60	Work experience in a related occupation
41-9021	Real Estate Brokers	40	40	0	0.0%	10	\$18.65	Work experience in a related occupation
41-9022	Real Estate Sales Agents	160	170	10	5.6%	40	\$18.77	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	510	530	20	3.5%	130	\$19.40	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	30	30	-10	-15.2%	10	\$10.74	Short-term on-the-job training
43-3011	Bill and Account Collectors	120	120	10	7.8%	30	\$12.80	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	190	190	10	4.3%	40	\$13.31	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	970	1,030	60	6.0%	180	\$13.48	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	90	80	-10	-11.7%	20	\$16.45	Moderate-term on-the-job training
43-3071	Tellers	330	350	20	5.1%	150	\$9.52	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	30	40	10	24.1%	20	\$15.10	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	20	20	0	-12.5%	10	\$16.10	Short-term on-the-job training
43-4051	Customer Service Representatives	340	390	50	14.4%	160	\$11.92	Moderate-term on-the-job training
43-4071	File Clerks	40	20	-10	-34.3%	10	\$11.08	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	200	220	30	13.8%	90	\$8.25	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	20	30	0	4.2%	10	\$10.64	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	70	70	0	0.0%	20	\$9.81	Short-term on-the-job training
43-4141	New Accounts Clerks	20	20	0	0.0%	10	\$12.05	Work experience in a related occupation
43-4151	Order Clerks	30	20	-10	-25.9%	10	\$11.46	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	50	40	-10	-10.9%	10	\$13.81	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	420	410	-10	-2.2%	110	\$10.10	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	70	100	30	39.1%	40	\$12.05	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	90	90	-10	-6.5%	20	\$14.16	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	20	20	0	-9.1%	10	\$12.73	Short-term on-the-job training
43-5051	Postal Service Clerks	30	20	-10	-25.8%	10	\$25.64	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	210	190	-20	-8.2%	70	\$23.17	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	40	30	-20	-36.4%	0	\$19.13	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	60	60	0	-1.7%	10	\$18.29	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	270	250	-30	-9.5%	70	\$12.77	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	370	390	30	7.4%	110	\$9.98	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	290	300	20	5.6%	50	\$17.12	Work experience in a related occupation
43-6014	Secretaries, Except Legal, Medical, and Executive	740	690	-50	-6.4%	100	\$11.58	Moderate-term on-the-job training
43-9011	Computer Operators	20	10	0	-26.7%	0	\$13.44	Moderate-term on-the-job training
43-9021	Data Entry Keyers	30	30	0	-13.8%	10	\$11.24	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	50	50	0	-3.8%	10	N/A	Moderate-term on-the-job training
43-9061	Office Clerks, General	790	810	20	3.1%	130	\$11.23	Short-term on-the-job training
45-2011	Agricultural Inspectors	20	30	10	21.7%	10	N/A	Work experience in a related occupation

**EAST CENTRAL WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018**

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	60	60	0	-3.2%	20	N/A	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	290	310	20	6.2%	70	\$25.40	Work experience in a related occupation
47-2031	Carpenters	70	80	10	9.7%	20	\$14.38	Long-term on-the-job training
47-2044	Tile and Marble Setters	60	60	0	7.3%	20	N/A	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	60	70	0	4.8%	20	\$16.11	Moderate-term on-the-job training
47-2061	Construction Laborers	300	340	40	13.2%	60	\$12.62	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	60	60	0	0.0%	10	\$15.56	Moderate-term on-the-job training
47-2111	Electricians	330	350	20	6.9%	100	\$17.61	Long-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	170	180	10	8.5%	50	\$19.97	Long-term on-the-job training
47-2181	Roofers	40	40	0	-2.4%	10	N/A	Moderate-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	50	60	10	16.7%	20	\$11.05	Short-term on-the-job training
47-4051	Highway Maintenance Workers	150	190	40	25.8%	80	\$12.62	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	120	130	0	3.3%	30	\$17.06	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	110	110	0	-1.8%	30	\$22.07	Work experience in a related occupation
49-3023	Automotive Service Technicians and Mechanics	280	270	-10	-3.2%	50	\$13.67	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	120	110	-10	-7.3%	30	N/A	Postsecondary vocational training
49-3093	Tire Repairers and Changers	40	40	0	-4.5%	10	\$11.94	Short-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	30	30	10	21.4%	10	\$35.14	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	190	220	20	11.3%	50	\$20.33	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	360	390	40	10.4%	90	N/A	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	20	20	0	13.3%	0	\$11.96	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	100	110	10	10.0%	50	\$22.11	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	60	60	0	0.0%	30	\$11.63	Short-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	270	270	0	0.7%	40	\$21.92	Work experience in a related occupation
51-2022	Electrical and Electronic Equipment Assemblers	70	70	-10	-11.0%	10	N/A	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	80	80	0	5.1%	20	\$16.30	Moderate-term on-the-job training
51-2092	Team Assemblers	560	570	20	3.1%	140	\$12.15	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	190	220	30	15.5%	70	\$14.14	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	220	200	-20	-9.6%	40	\$12.76	Moderate-term on-the-job training
51-4041	Machinists	160	160	0	0.6%	20	\$15.91	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	210	210	10	2.9%	50	N/A	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	190	190	0	1.6%	60	\$14.45	Postsecondary vocational training
51-5022	Prepress Technicians and Workers	80	60	-20	-26.8%	10	N/A	Postsecondary vocational training
51-5023	Printing Machine Operators	30	30	0	-3.2%	10	N/A	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	90	80	-10	-9.3%	20	\$8.46	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	30	20	-10	-32.4%	0	\$11.19	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	150	40	39.0%	60	\$12.13	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	60	60	0	3.4%	10	\$13.41	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	30	0	0.0%	0	N/A	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	120	120	0	-3.3%	20	\$14.16	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	510	520	10	2.4%	100	\$15.06	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	30	30	0	14.3%	10	\$14.40	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	220	220	0	0.0%	40	\$13.19	Short-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Equipment	40	40	0	0.0%	10	\$22.28	Work experience in a related occupation
53-3022	Bus Drivers, School	170	150	-10	-8.4%	30	\$8.48	Moderate-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	750	820	70	9.6%	210	N/A	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	250	250	0	0.4%	50	\$10.10	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	30	30	0	6.3%	10	\$10.78	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	180	190	10	3.8%	60	\$13.74	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	100	100	0	4.1%	30	\$15.34	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	70	70	-10	-6.8%	30	\$8.64	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	380	360	-20	-5.7%	120	\$10.73	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	140	110	-30	-19.1%	20	N/A	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	140	140	0	-0.7%	20	\$14.47	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	80	80	10	10.7%	30	\$10.70	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 Percentile	25th Percentile	Median	Median	75th Percentile	75th Percentile
									Hourly Wage	Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
<b>00-0000</b>	<b>Total all occupations</b>	<b>46,630</b>	<b>\$16.03</b>	<b>\$33,337</b>	<b>\$8.46</b>	<b>\$17,592</b>	<b>\$19.81</b>	<b>\$41,210</b>	<b>\$9.14</b>	<b>\$19,003</b>	<b>\$12.98</b>	<b>\$27,007</b>	<b>\$18.82</b>	<b>\$39,136</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>2,280</b>	<b>\$33.26</b>	<b>\$69,185</b>	<b>\$18.51</b>	<b>\$38,509</b>	<b>\$40.64</b>	<b>\$84,524</b>	<b>\$22.23</b>	<b>\$46,248</b>	<b>\$30.32</b>	<b>\$63,056</b>	<b>\$39.22</b>	<b>\$81,586</b>
11-1011	Chief Executives	200	\$41.98	\$87,323	\$18.53	\$38,532	\$53.71	\$111,718	\$24.62	\$51,207	\$40.64	\$84,531	\$51.97	\$108,088
11-1021	General and Operations Managers	820	\$37.32	\$77,628	\$21.72	\$45,175	\$45.12	\$93,855	\$24.78	\$51,544	\$31.97	\$66,502	\$43.17	\$89,796
11-1031	Legislators			\$29,905		\$16,996		\$36,359		\$17,411		\$19,736		\$37,297
11-2021	Marketing Managers	30	\$24.28	\$50,493	\$16.51	\$34,345	\$28.16	\$58,567	\$16.50	\$34,316	\$18.26	\$37,990	\$29.83	\$62,044
11-2022	Sales Managers	100	\$31.77	\$66,088	\$17.09	\$35,547	\$39.12	\$81,359	\$18.23	\$37,925	\$29.35	\$61,051	\$36.52	\$75,972
11-3011	Administrative Services Managers	70	\$26.99	\$56,142	\$13.19	\$27,439	\$33.89	\$70,494	\$15.04	\$31,292	\$21.58	\$44,883	\$33.72	\$70,130
11-3021	Computer and Information Systems Managers	40	\$35.71	\$74,278	\$25.40	\$52,832	\$40.87	\$85,000	\$29.28	\$60,911	\$34.31	\$71,370	\$43.81	\$91,127
11-3031	Financial Managers	140	\$33.84	\$70,389	\$21.94	\$45,635	\$39.79	\$82,765	\$24.37	\$50,688	\$31.55	\$66,634	\$37.65	\$78,311
11-3051	Industrial Production Managers	90	\$31.10	\$64,694	\$21.58	\$44,896	\$35.86	\$74,593	\$23.71	\$49,324	\$29.39	\$61,126	\$36.31	\$75,526
11-3061	Purchasing Managers	20	\$30.53	\$63,502	\$17.96	\$37,346	\$36.82	\$76,580	\$20.58	\$42,802	\$28.92	\$60,143	\$39.19	\$81,524
11-3071	Transportation, Storage, and Distribution Managers	20	\$38.01	\$79,068	\$24.83	\$51,645	\$44.61	\$92,779	\$26.94	\$56,030	\$32.86	\$68,359	\$41.28	\$85,859
11-3121	Human Resources Managers	30	\$28.37	\$59,019	\$20.83	\$43,326	\$32.15	\$66,866	\$21.83	\$45,406	\$27.77	\$57,752	\$33.71	\$70,115
11-3131	Training and Development Managers	20	\$24.09	\$50,113	\$16.27	\$33,848	\$28.00	\$58,246	\$17.76	\$36,945	\$21.66	\$45,048	\$30.88	\$64,238
11-9021	Construction Managers	40	\$32.72	\$68,068	\$19.79	\$41,159	\$39.19	\$81,522	\$23.03	\$47,893	\$31.73	\$66,000	\$43.78	\$91,060
11-9031	Education Administrators, Preschool and Child Care Ce	20	\$20.25	\$42,114	\$16.30	\$33,894	\$22.22	\$46,224	\$16.27	\$33,835	\$17.99	\$37,425	\$23.62	\$49,137
11-9032	Education Administrators, Elementary and Secondary E	150		\$67,609		\$60,484		\$71,172		\$63,202		\$68,498		\$73,795
11-9033	Education Administrators, Postsecondary	50	\$33.79	\$70,286	\$25.38	\$52,780	\$38.00	\$79,039	\$26.24	\$54,588	\$30.06	\$62,521	\$38.42	\$79,906
11-9041	Engineering Managers	30	\$36.21	\$75,307	\$32.32	\$67,220	\$38.15	\$79,351	\$32.43	\$67,453	\$35.82	\$74,510	\$40.87	\$85,010
11-9051	Food Service Managers	60	\$17.23	\$35,836	\$11.39	\$23,698	\$20.15	\$41,904	\$12.09	\$25,141	\$15.11	\$31,429	\$21.61	\$44,940
11-9071	Gaming Managers		\$20.44	\$42,509	\$13.96	\$29,043	\$23.67	\$49,242	\$15.90	\$33,074	\$19.72	\$41,016	\$22.81	\$47,440
11-9111	Medical and Health Services Managers	80	\$38.55	\$80,177	\$25.56	\$53,169	\$45.04	\$93,681	\$30.10	\$62,618	\$34.99	\$72,778	\$43.77	\$91,035
11-9131	Postmasters and Mail Superintendents	30	\$29.24	\$60,822	\$20.59	\$42,831	\$33.57	\$69,817	\$27.31	\$56,806	\$28.11	\$58,469	\$35.45	\$73,726
11-9141	Property, Real Estate, and Community Association Managers		\$24.30	\$50,548	\$19.12	\$39,778	\$26.89	\$55,933	\$23.72	\$49,340	\$25.86	\$53,794	\$28.00	\$58,248
11-9151	Social and Community Service Managers	20	\$24.01	\$49,941	\$17.84	\$37,102	\$27.10	\$56,361	\$18.41	\$38,296	\$24.88	\$51,743	\$27.30	\$56,782
11-9161	Emergency Management Directors	20	\$14.11	\$29,346	\$8.18	\$17,007	\$17.07	\$35,515	\$8.40	\$17,466	\$9.58	\$19,917	\$14.97	\$31,128
11-9199	Managers, All Other	50	\$28.57	\$59,428	\$17.53	\$36,465	\$34.09	\$70,909	\$20.87	\$43,405	\$27.70	\$57,616	\$34.20	\$71,146
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>1,380</b>	<b>\$22.05</b>	<b>\$45,863</b>	<b>\$14.25</b>	<b>\$29,649</b>	<b>\$25.95</b>	<b>\$53,970</b>	<b>\$15.74</b>	<b>\$32,736</b>	<b>\$20.13</b>	<b>\$41,875</b>	<b>\$26.12</b>	<b>\$54,321</b>
13-1022	Wholesale and Retail Buyers, Except Farm Products	10	\$18.94	\$39,385	\$14.16	\$29,446	\$21.32	\$44,355	\$15.53	\$32,310	\$19.57	\$40,713	\$21.97	\$45,701
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farr	90	\$22.10	\$45,974	\$14.49	\$30,147	\$25.91	\$53,887	\$15.73	\$32,715	\$18.22	\$37,905	\$26.29	\$54,677
13-1031	Claims Adjusters, Examiners, and Investigators	40	\$26.27	\$54,640	\$19.75	\$41,071	\$29.53	\$61,425	\$21.74	\$45,224	\$25.54	\$53,129	\$30.20	\$62,814
13-1041	Compliance Officers, Except Agriculture, Construction,	180	\$18.30	\$38,071	\$13.67	\$28,433	\$20.62	\$42,889	\$14.43	\$30,019	\$17.16	\$35,694	\$21.56	\$44,846
13-1051	Cost Estimators	50	\$20.61	\$42,877	\$14.58	\$30,320	\$23.63	\$49,156	\$16.42	\$34,158	\$20.60	\$42,852	\$25.65	\$53,361
13-1078	Human resources, labor relations, and training specialis	90	\$19.54	\$40,639	\$14.78	\$30,741	\$21.92	\$45,588	\$15.84	\$32,943	\$19.41	\$40,367	\$22.58	\$46,958
13-1111	Management Analysts	150	\$29.57	\$61,508	\$18.53	\$38,544	\$35.09	\$72,990	\$19.70	\$40,975	\$22.75	\$47,312	\$31.73	\$66,001
13-1141	Compensation, Benefits, and Job Analysis Specialists	30	\$21.25	\$44,205	\$15.37	\$31,961	\$24.20	\$50,327	\$16.20	\$33,700	\$19.28	\$40,097	\$24.40	\$50,743
13-1151	Training and Development Specialists	50	\$21.82	\$45,391	\$12.14	\$25,261	\$26.66	\$55,457	\$13.69	\$28,482	\$19.72	\$41,023	\$26.57	\$55,266
13-1161	Market Research Analysts	20	\$22.98	\$47,808	\$16.31	\$33,922	\$26.32	\$54,752	\$17.61	\$36,636	\$23.28	\$48,431	\$27.02	\$56,204
13-1199	Business Operations Specialists, All Other	70	\$24.39	\$50,740	\$17.66	\$36,737	\$27.76	\$57,742	\$19.20	\$39,930	\$22.14	\$46,056	\$28.23	\$58,711
13-2011	Accountants and Auditors	350	\$22.86	\$47,541	\$15.37	\$31,975	\$26.60	\$55,324	\$17.01	\$35,375	\$21.83	\$45,408	\$27.22	\$56,623

## 2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
13-2021	Appraisers and Assessors of Real Estate		\$17.11	\$35,580	\$12.08	\$25,124	\$19.62	\$40,808	\$12.53	\$26,054	\$13.79	\$28,678	\$19.21	\$39,964
13-2071	Loan Counselors		\$13.32	\$27,714	\$11.47	\$23,867	\$14.25	\$29,638	\$12.00	\$24,964	\$13.13	\$27,305	\$14.25	\$29,647
13-2072	Loan Officers	100	\$21.97	\$45,706	\$13.95	\$29,024	\$25.98	\$54,047	\$14.73	\$30,645	\$19.76	\$41,099	\$30.13	\$62,664
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>340</b>	<b>\$24.02</b>	<b>\$49,966</b>	<b>\$14.42</b>	<b>\$29,988</b>	<b>\$28.82</b>	<b>\$59,956</b>	<b>\$17.05</b>	<b>\$35,466</b>	<b>\$22.55</b>	<b>\$46,898</b>	<b>\$28.70</b>	<b>\$59,695</b>
15-1131	Computer Programmers	40	\$26.78	\$55,695	\$18.75	\$38,993	\$30.79	\$64,047	\$21.33	\$44,370	\$26.22	\$54,535	\$31.67	\$65,880
15-1132	Computer Software Engineers, Applications	50	\$27.38	\$56,948	\$18.87	\$39,247	\$31.63	\$65,798	\$21.41	\$44,529	\$25.62	\$53,291	\$29.57	\$61,512
15-1141	Database Administrators	30	\$25.07	\$52,154	\$17.38	\$36,143	\$28.92	\$60,160	\$18.44	\$38,359	\$24.45	\$50,862	\$28.51	\$59,298
15-1142	Network and Computer Systems Administrators	60	\$27.77	\$57,758	\$17.54	\$36,486	\$32.88	\$68,394	\$20.05	\$41,694	\$26.23	\$54,569	\$33.43	\$69,539
15-1150	Computer Support Specialists	110	\$17.52	\$36,433	\$10.73	\$22,322	\$20.91	\$43,489	\$12.17	\$25,320	\$16.71	\$34,747	\$21.43	\$44,578
15-1179	Information Security Analysts, Web Developers, and Cc	40	\$26.36	\$54,836	\$16.87	\$35,081	\$31.11	\$64,714	\$18.69	\$38,867	\$23.06	\$47,968	\$32.71	\$68,028
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>450</b>	<b>\$24.46</b>	<b>\$50,867</b>	<b>\$15.60</b>	<b>\$32,457</b>	<b>\$28.88</b>	<b>\$60,072</b>	<b>\$17.94</b>	<b>\$37,306</b>	<b>\$24.03</b>	<b>\$49,972</b>	<b>\$27.81</b>	<b>\$57,841</b>
17-2051	Civil Engineers	50	\$23.48	\$48,844	\$19.06	\$39,644	\$25.69	\$53,444	\$19.82	\$41,227	\$22.44	\$46,680	\$26.06	\$54,197
17-2071	Electrical Engineers	10	\$30.66	\$63,766	\$22.48	\$46,752	\$34.75	\$72,273	\$23.62	\$49,124	\$27.48	\$57,168	\$39.86	\$82,903
17-2112	Industrial Engineers	20	\$28.28	\$58,815	\$21.78	\$45,300	\$31.53	\$65,573	\$22.90	\$47,632	\$26.28	\$54,653	\$29.49	\$61,343
17-2141	Mechanical Engineers	20	\$33.62	\$69,936	\$26.32	\$54,736	\$37.28	\$77,536	\$27.81	\$57,851	\$32.09	\$66,743	\$36.50	\$75,913
17-2171	Petroleum Engineers		\$27.58	\$57,359	\$25.51	\$53,063	\$28.61	\$59,506	\$24.48	\$50,919	\$26.21	\$54,519	\$27.94	\$58,118
17-2199	Engineers, All Other		\$33.14	\$68,931	\$14.96	\$31,122	\$42.23	\$87,835	\$18.07	\$37,596	\$36.61	\$76,148	\$44.23	\$92,004
17-3013	Mechanical Drafters	20	\$21.74	\$45,216	\$15.02	\$31,245	\$25.10	\$52,201	\$16.03	\$33,343	\$18.18	\$37,806	\$27.23	\$56,637
17-3023	Electrical and Electronic Engineering Technicians	10	\$16.01	\$33,297	\$13.21	\$27,479	\$17.41	\$36,206	\$13.29	\$27,642	\$14.88	\$30,950	\$17.62	\$36,660
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>170</b>	<b>\$23.61</b>	<b>\$49,107</b>	<b>\$16.22</b>	<b>\$33,731</b>	<b>\$27.31</b>	<b>\$56,795</b>	<b>\$18.66</b>	<b>\$38,811</b>	<b>\$23.35</b>	<b>\$48,568</b>	<b>\$27.69</b>	<b>\$57,598</b>
19-1031	Conservation Scientists	10	\$29.20	\$60,736	\$19.43	\$40,421	\$34.08	\$70,894	\$21.83	\$45,414	\$33.12	\$68,879	\$35.87	\$74,615
19-3031	Clinical, Counseling, and School Psychologists	30	\$26.42	\$54,956	\$19.82	\$41,231	\$29.72	\$61,818	\$21.52	\$44,756	\$25.35	\$52,721	\$28.64	\$59,569
19-4031	Chemical Technicians	20	\$17.37	\$36,132	\$11.83	\$24,610	\$20.14	\$41,892	\$12.64	\$26,288	\$16.23	\$33,753	\$22.24	\$46,261
19-4093	Forest and Conservation Technicians	20	\$18.57	\$38,617	\$14.18	\$29,503	\$20.76	\$43,173	\$15.06	\$31,315	\$18.46	\$38,407	\$21.27	\$44,232
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>1,330</b>	<b>\$16.60</b>	<b>\$34,537</b>	<b>\$11.63</b>	<b>\$24,194</b>	<b>\$19.09</b>	<b>\$39,709</b>	<b>\$13.35</b>	<b>\$27,759</b>	<b>\$16.20</b>	<b>\$33,706</b>	<b>\$19.41</b>	<b>\$40,379</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	80	\$17.17	\$35,718	\$13.92	\$28,948	\$18.80	\$39,103	\$14.79	\$30,771	\$16.86	\$35,077	\$19.22	\$39,979
21-1012	Educational, Vocational, and School Counselors	120	\$20.61	\$42,867	\$16.04	\$33,368	\$22.89	\$47,616	\$17.52	\$36,449	\$20.35	\$42,335	\$23.00	\$47,833
21-1013	Marriage and Family Therapists	70												
21-1014	Mental Health Counselors	40	\$15.45	\$32,146	\$12.92	\$26,875	\$16.72	\$34,781	\$13.06	\$27,166	\$14.61	\$30,388	\$17.72	\$36,862
21-1015	Rehabilitation Counselors	40	\$13.16	\$27,368	\$8.67	\$18,035	\$15.40	\$32,034	\$9.42	\$19,588	\$13.05	\$27,150	\$15.98	\$33,246
21-1021	Child, Family, and School Social Workers	650	\$15.38	\$31,985	\$12.36	\$25,716	\$16.88	\$35,119	\$13.21	\$27,481	\$15.34	\$31,910	\$17.49	\$36,370
21-1022	Medical and Public Health Social Workers	40	\$19.31	\$40,165	\$12.82	\$26,671	\$22.55	\$46,912	\$13.97	\$29,052	\$17.11	\$35,586	\$24.22	\$50,386
21-1023	Mental Health and Substance Abuse Social Workers		\$17.68	\$36,769	\$15.77	\$32,801	\$18.63	\$38,753	\$15.85	\$32,959	\$17.36	\$36,111	\$19.68	\$40,943
21-1029	Social Workers, All Other	50	\$19.32	\$40,186	\$15.04	\$31,280	\$21.46	\$44,638	\$16.90	\$35,148	\$19.90	\$41,395	\$21.74	\$45,226
21-1091	Health Educators	30	\$21.54	\$44,802	\$15.44	\$32,112	\$24.59	\$51,146	\$17.92	\$37,283	\$22.41	\$46,621	\$26.11	\$54,313
21-1093	Social and Human Service Assistants	50	\$11.41	\$23,736	\$8.12	\$16,899	\$13.05	\$27,154	\$8.37	\$17,405	\$9.35	\$19,458	\$13.46	\$27,995
<b>23-0000</b>	<b>Legal Occupations</b>	<b>420</b>	<b>\$28.43</b>	<b>\$59,134</b>	<b>\$15.09</b>	<b>\$31,391</b>	<b>\$35.10</b>	<b>\$73,005</b>	<b>\$18.01</b>	<b>\$37,470</b>	<b>\$25.48</b>	<b>\$52,990</b>	<b>\$34.18</b>	<b>\$71,100</b>
23-1011	Lawyers	230	\$29.93	\$62,254	\$22.42	\$46,635	\$33.68	\$70,064	\$23.99	\$49,891	\$27.12	\$56,417	\$33.96	\$70,642
23-1023	Judges, Magistrate Judges, and Magistrates	40												
23-2011	Paralegals and Legal Assistants		\$15.76	\$32,776	\$12.93	\$26,888	\$17.17	\$35,719	\$12.69	\$26,396	\$13.88	\$28,872	\$17.16	\$35,700
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>3,030</b>	<b>\$17.74</b>	<b>\$36,891</b>	<b>\$10.23</b>	<b>\$21,286</b>	<b>\$21.49</b>	<b>\$44,693</b>	<b>\$11.45</b>	<b>\$23,820</b>	<b>\$17.57</b>	<b>\$36,555</b>	<b>\$21.20</b>	<b>\$44,105</b>



# 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
29-2037	Radiologic Technologists and Technicians*	60	\$22.63	\$47,064	\$15.33	\$31,894	\$26.27	\$54,649	\$17.07	\$35,505	\$21.30	\$44,301	\$27.59	\$57,384
29-2041	Emergency Medical Technicians and Paramedics		\$11.88	\$24,721	\$10.23	\$21,268	\$12.71	\$26,447	\$10.21	\$21,241	\$11.21	\$23,310	\$13.16	\$27,367
29-2052	Pharmacy Technicians	80	\$13.56	\$28,210	\$10.29	\$21,411	\$15.20	\$31,610	\$11.06	\$23,003	\$13.52	\$28,126	\$16.27	\$33,851
29-2055	Surgical Technologists	40	\$15.58	\$32,407	\$12.24	\$25,465	\$17.25	\$35,879	\$12.72	\$26,457	\$14.54	\$30,251	\$17.80	\$37,028
29-2061	Licensed Practical and Licensed Vocational Nurses	520	\$15.77	\$32,799	\$13.51	\$28,099	\$16.90	\$35,149	\$14.80	\$30,793	\$16.14	\$33,570	\$17.50	\$36,395
29-2071	Medical Records and Health Information Technicians	120	\$16.57	\$34,472	\$9.42	\$19,599	\$20.15	\$41,908	\$10.65	\$22,160	\$14.57	\$30,302	\$21.57	\$44,859
29-2081	Opticians, Dispensing		\$9.87	\$20,526	\$8.23	\$17,122	\$10.69	\$22,228	\$8.45	\$17,581	\$9.53	\$19,827	\$11.21	\$23,311
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>1,820</b>	<b>\$9.69</b>	<b>\$20,150</b>	<b>\$8.13</b>	<b>\$16,914</b>	<b>\$10.47</b>	<b>\$21,768</b>	<b>\$8.17</b>	<b>\$17,000</b>	<b>\$9.00</b>	<b>\$18,713</b>	<b>\$10.66</b>	<b>\$22,163</b>
31-1011	Home Health Aides	100												
31-1012	Nursing Aides, Orderlies, and Attendants	1,360	\$8.88	\$18,479	\$8.12	\$16,890	\$9.27	\$19,273	\$8.06	\$16,765	\$8.77	\$18,249	\$9.60	\$19,973
31-9091	Dental Assistants	80	\$13.75	\$28,604	\$13.09	\$27,228	\$14.08	\$29,292	\$12.55	\$26,103	\$13.42	\$27,909	\$14.33	\$29,814
31-9092	Medical Assistants	150	\$13.38	\$27,840	\$10.27	\$21,369	\$14.94	\$31,076	\$10.77	\$22,402	\$12.78	\$26,587	\$15.53	\$32,310
31-9096	Veterinary Assistants and Laboratory Animal Caretaker	30	\$11.32	\$23,549	\$8.02	\$16,673	\$12.97	\$26,987	\$8.21	\$17,078	\$9.09	\$18,911	\$11.36	\$23,638
31-9799	Healthcare Support Workers, All Other*	20	\$12.46	\$25,916	\$8.24	\$17,144	\$14.57	\$30,302	\$9.01	\$18,741	\$12.38	\$25,758	\$14.40	\$29,958
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>1,600</b>	<b>\$15.78</b>	<b>\$32,831</b>	<b>\$9.63</b>	<b>\$20,031</b>	<b>\$18.86</b>	<b>\$39,231</b>	<b>\$10.66</b>	<b>\$22,177</b>	<b>\$13.50</b>	<b>\$28,077</b>	<b>\$19.23</b>	<b>\$39,997</b>
33-1012	First-Line Supervisors/Managers of Police and Detectiv	60	\$25.01	\$52,029	\$13.83	\$28,758	\$30.61	\$63,665	\$14.95	\$31,090	\$22.68	\$47,171	\$36.95	\$76,864
33-1021	First-Line Supervisors/Managers of Fire Fighting and Pi	20	\$21.60	\$44,938	\$14.72	\$30,623	\$25.05	\$52,096	\$18.02	\$37,488	\$23.80	\$49,499	\$26.27	\$54,650
33-1099	First-Line Supervisors/Managers, Protective Service Wr	30	\$16.51	\$34,343	\$12.01	\$24,977	\$18.76	\$39,026	\$12.54	\$26,075	\$14.24	\$29,628	\$18.96	\$39,427
33-2011	Fire Fighters	150	\$14.93	\$31,048	\$10.16	\$21,138	\$17.31	\$36,003	\$10.98	\$22,837	\$14.24	\$29,620	\$18.88	\$39,269
33-3012	Correctional Officers and Jailers	340	\$13.91	\$28,932	\$10.13	\$21,067	\$15.80	\$32,864	\$11.37	\$23,644	\$13.53	\$28,144	\$16.65	\$34,622
33-3021	Detectives and Criminal Investigators		\$20.84	\$43,356	\$13.04	\$27,113	\$24.75	\$51,478	\$15.20	\$31,619	\$20.31	\$42,246	\$25.43	\$52,893
33-3051	Police and Sheriff's Patrol Officers	430	\$18.96	\$39,427	\$10.95	\$22,782	\$22.96	\$47,750	\$12.20	\$25,371	\$16.40	\$34,112	\$26.45	\$55,020
33-9011	Animal Control Workers	10	\$13.80	\$28,702	\$9.11	\$18,952	\$16.14	\$33,576	\$9.95	\$20,704	\$14.89	\$30,969	\$16.92	\$35,202
33-9021	Private Detectives and Investigators		\$13.00	\$27,047	\$10.56	\$21,956	\$14.23	\$29,593	\$11.13	\$23,153	\$12.49	\$25,987	\$13.71	\$28,516
33-9031	Gaming Surveillance Officers and Gaming Investigators	50	\$11.30	\$23,508	\$9.37	\$19,484	\$12.27	\$25,519	\$9.80	\$20,386	\$10.86	\$22,580	\$12.10	\$25,161
33-9032	Security Guards	310	\$10.76	\$22,386	\$8.43	\$17,525	\$11.93	\$24,817	\$9.06	\$18,855	\$10.36	\$21,553	\$11.52	\$23,968
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>4,830</b>	<b>\$8.95</b>	<b>\$18,606</b>	<b>\$8.16</b>	<b>\$16,978</b>	<b>\$9.34</b>	<b>\$19,420</b>	<b>\$7.98</b>	<b>\$16,603</b>	<b>\$8.61</b>	<b>\$17,917</b>	<b>\$9.25</b>	<b>\$19,231</b>
35-1011	Chefs and Head Cooks	20	\$16.07	\$33,419	\$9.95	\$20,696	\$19.13	\$39,781	\$12.00	\$24,968	\$13.97	\$29,053	\$17.59	\$36,597
35-1012	First-Line Supervisors/Managers of Food Preparation a	330	\$13.22	\$27,490	\$9.43	\$19,610	\$15.11	\$31,429	\$10.28	\$21,388	\$12.87	\$26,768	\$16.06	\$33,409
35-2011	Cooks, Fast Food	420	\$8.36	\$17,396	\$8.18	\$17,010	\$8.46	\$17,589	\$7.90	\$16,439	\$8.46	\$17,605	\$9.02	\$18,770
35-2012	Cooks, Institution and Cafeteria	270	\$8.93	\$18,581	\$8.27	\$17,207	\$9.26	\$19,267	\$8.02	\$16,673	\$8.67	\$18,042	\$9.33	\$19,415
35-2014	Cooks, Restaurant	530	\$8.91	\$18,540	\$8.16	\$16,973	\$9.29	\$19,323	\$8.06	\$16,755	\$8.76	\$18,228	\$9.58	\$19,927
35-2021	Food Preparation Workers	300	\$8.44	\$17,551	\$8.14	\$16,929	\$8.59	\$17,863	\$7.91	\$16,444	\$8.45	\$17,584	\$9.00	\$18,724
35-3011	Bartenders	90	\$8.65	\$17,998	\$8.10	\$16,841	\$8.93	\$18,576	\$7.95	\$16,542	\$8.56	\$17,806	\$9.17	\$19,071
35-3021	Combined Food Preparation and Serving Workers, Incli	1,030	\$8.46	\$17,590	\$8.19	\$17,042	\$8.59	\$17,864	\$7.92	\$16,473	\$8.49	\$17,653	\$9.05	\$18,833
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop		\$8.03	\$16,702	\$8.02	\$16,673	\$8.04	\$16,717	\$7.82	\$16,260	\$8.33	\$17,324	\$8.84	\$18,388
35-3031	Waiters and Waitresses	1,250	\$8.66	\$18,018	\$8.14	\$16,928	\$8.92	\$18,563	\$7.96	\$16,550	\$8.55	\$17,794	\$9.15	\$19,038
35-3041	Food Servers, Nonrestaurant	90	\$8.16	\$16,971	\$7.91	\$16,457	\$8.28	\$17,228	\$7.82	\$16,260	\$8.37	\$17,416	\$8.93	\$18,573
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers		\$9.68	\$20,138	\$8.17	\$16,989	\$10.44	\$21,713	\$8.15	\$16,953	\$8.93	\$18,571	\$10.39	\$21,621
35-9021	Dishwashers	180	\$8.29	\$17,243	\$8.09	\$16,818	\$8.39	\$17,456	\$7.88	\$16,384	\$8.41	\$17,495	\$8.94	\$18,605
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	170	\$8.56	\$17,803	\$8.32	\$17,313	\$8.68	\$18,048	\$7.96	\$16,547	\$8.54	\$17,759	\$9.12	\$18,970

## 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
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>1,340</b>	<b>\$9.85</b>	<b>\$20,492</b>	<b>\$8.22</b>	<b>\$17,106</b>	<b>\$10.67</b>	<b>\$22,185</b>	<b>\$8.18</b>	<b>\$17,018</b>	<b>\$9.01</b>	<b>\$18,739</b>	<b>\$10.68</b>	<b>\$22,220</b>
37-1011	First-Line Supervisors/Managers of Housekeeping and	80	\$13.61	\$28,313	\$10.32	\$21,475	\$15.26	\$31,731	\$11.32	\$23,537	\$13.03	\$27,092	\$14.64	\$30,442
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	30	\$17.79	\$37,007	\$11.67	\$24,278	\$20.85	\$43,372	\$12.91	\$26,859	\$18.37	\$38,215	\$21.59	\$44,902
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	740	\$9.41	\$19,575	\$8.19	\$17,038	\$10.02	\$20,844	\$8.15	\$16,949	\$8.95	\$18,613	\$10.32	\$21,469
37-2012	Maids and Housekeeping Cleaners	300	\$8.51	\$17,691	\$8.24	\$17,134	\$8.64	\$17,970	\$7.95	\$16,534	\$8.54	\$17,758	\$9.13	\$18,983
37-3011	Landscaping and Groundskeeping Workers	120	\$10.91	\$22,688	\$8.30	\$17,258	\$12.21	\$25,403	\$8.60	\$17,886	\$10.02	\$20,832	\$12.42	\$25,831
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>1,570</b>	<b>\$10.86</b>	<b>\$22,594</b>	<b>\$8.21</b>	<b>\$17,072</b>	<b>\$12.19</b>	<b>\$25,355</b>	<b>\$8.23</b>	<b>\$17,119</b>	<b>\$9.11</b>	<b>\$18,944</b>	<b>\$12.48</b>	<b>\$25,961</b>
39-1012	Slot Key Persons	110	\$11.77	\$24,486	\$8.42	\$17,505	\$13.45	\$27,976	\$9.04	\$18,810	\$11.49	\$23,896	\$13.95	\$29,014
39-1021	First-Line Supervisors/Managers of Personal Service W	20	\$15.92	\$33,116	\$9.91	\$20,609	\$18.93	\$39,370	\$11.10	\$23,093	\$17.17	\$35,718	\$20.54	\$42,733
39-3031	Ushers, Lobby Attendants, and Ticket Takers	40	\$8.50	\$17,690	\$8.29	\$17,252	\$8.61	\$17,908	\$7.96	\$16,555	\$8.55	\$17,784	\$9.14	\$19,014
39-5012	Hairdressers, Hairstylists, and Cosmetologists	160	\$11.77	\$24,487	\$8.02	\$16,676	\$13.65	\$28,392	\$8.72	\$18,131	\$10.33	\$21,486	\$13.34	\$27,738
39-9011	Child Care Workers	170	\$8.84	\$18,397	\$7.99	\$16,610	\$9.27	\$19,290	\$7.96	\$16,558	\$8.61	\$17,910	\$9.27	\$19,278
39-9021	Personal and Home Care Aides	430	\$8.58	\$17,847	\$8.26	\$17,181	\$8.74	\$18,180	\$7.95	\$16,536	\$8.54	\$17,761	\$9.13	\$18,985
39-9031	Fitness Trainers and Aerobics Instructors		\$10.50	\$21,831	\$8.06	\$16,765	\$11.71	\$24,364	\$8.13	\$16,918	\$8.92	\$18,550	\$12.65	\$26,303
39-9032	Recreation Workers	70	\$9.92	\$20,634	\$8.09	\$16,822	\$10.84	\$22,540	\$8.43	\$17,530	\$9.56	\$19,875	\$11.22	\$23,334
39-9041	Residential Advisors	20	\$11.17	\$23,224	\$9.28	\$19,300	\$12.11	\$25,186	\$9.77	\$20,315	\$10.73	\$22,312	\$11.70	\$24,334
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>4,670</b>	<b>\$12.54</b>	<b>\$26,089</b>	<b>\$8.16</b>	<b>\$16,976</b>	<b>\$14.73</b>	<b>\$30,645</b>	<b>\$8.55</b>	<b>\$17,778</b>	<b>\$9.90</b>	<b>\$20,589</b>	<b>\$13.75</b>	<b>\$28,604</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Worke	610	\$16.28	\$33,863	\$11.12	\$23,123	\$18.86	\$39,233	\$11.94	\$24,835	\$15.51	\$32,261	\$18.14	\$37,730
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	10	\$21.48	\$44,683	\$10.65	\$22,145	\$26.90	\$55,952	\$15.03	\$31,261	\$17.72	\$36,854	\$28.43	\$59,134
41-2011	Cashiers	1,550	\$8.92	\$18,553	\$8.12	\$16,887	\$9.32	\$19,387	\$8.07	\$16,786	\$8.76	\$18,224	\$9.54	\$19,852
41-2021	Counter and Rental Clerks	50	\$14.03	\$29,184	\$8.08	\$16,801	\$17.01	\$35,375	\$8.66	\$18,003	\$10.68	\$22,215	\$18.00	\$37,447
41-2022	Parts Salespersons	170	\$14.02	\$29,158	\$10.19	\$21,186	\$15.93	\$33,144	\$11.12	\$23,136	\$13.18	\$27,423	\$15.00	\$31,190
41-2031	Retail Salespersons	1,630	\$10.92	\$22,714	\$8.19	\$17,035	\$12.28	\$25,553	\$8.49	\$17,664	\$9.53	\$19,828	\$11.25	\$23,397
41-3011	Advertising Sales Agents	20	\$19.40	\$40,349	\$13.85	\$28,807	\$22.17	\$46,119	\$15.94	\$33,159	\$20.05	\$41,694	\$22.11	\$45,987
41-3021	Insurance Sales Agents	70												
41-4011	Sales Representatives, Wholesale and Manufacturing, i	40	\$32.02	\$66,603	\$16.96	\$35,279	\$39.55	\$82,265	\$17.65	\$36,713	\$31.45	\$65,418	\$36.93	\$76,816
41-4012	Sales Representatives, Wholesale and Manufacturing, l	340	\$23.03	\$47,902	\$13.68	\$28,445	\$27.71	\$57,631	\$15.32	\$31,876	\$20.27	\$42,163	\$28.18	\$58,615
41-9022	Real Estate Sales Agents		\$16.26	\$33,816	\$10.71	\$22,272	\$19.03	\$39,588	\$10.80	\$22,463	\$12.21	\$25,389	\$24.75	\$51,473
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>7,660</b>	<b>\$13.62</b>	<b>\$28,330</b>	<b>\$8.68</b>	<b>\$18,047</b>	<b>\$16.09</b>	<b>\$33,472</b>	<b>\$9.34</b>	<b>\$19,424</b>	<b>\$11.96</b>	<b>\$24,878</b>	<b>\$16.12</b>	<b>\$33,529</b>
43-1011	First-Line Supervisors/Managers of Office and Administ	500	\$20.68	\$43,013	\$12.98	\$27,005	\$24.53	\$51,017	\$14.34	\$29,827	\$17.96	\$37,349	\$24.21	\$50,361
43-2011	Switchboard Operators, Including Answering Service	40	\$10.12	\$21,044	\$8.14	\$16,932	\$11.11	\$23,101	\$8.34	\$17,349	\$9.30	\$19,348	\$12.33	\$25,643
43-3011	Bill and Account Collectors	100	\$13.07	\$27,181	\$9.86	\$20,517	\$14.67	\$30,513	\$10.83	\$22,519	\$12.96	\$26,966	\$14.85	\$30,890
43-3021	Billing and Posting Clerks and Machine Operators	110	\$13.68	\$28,447	\$9.25	\$19,248	\$15.89	\$33,047	\$10.14	\$21,099	\$13.28	\$27,614	\$16.32	\$33,949
43-3031	Bookkeeping, Accounting, and Auditing Clerks	940	\$13.49	\$28,062	\$9.50	\$19,752	\$15.49	\$32,217	\$10.66	\$22,170	\$13.00	\$27,041	\$15.27	\$31,755
43-3041	Gaming Cage Workers	120	\$10.20	\$21,216	\$8.30	\$17,266	\$11.15	\$23,191	\$8.34	\$17,340	\$9.26	\$19,259	\$11.24	\$23,376
43-3051	Payroll and Timekeeping Clerks	90	\$16.03	\$33,336	\$12.08	\$25,121	\$18.00	\$37,444	\$12.96	\$26,950	\$15.19	\$31,589	\$19.41	\$40,375
43-3061	Procurement Clerks	20	\$16.42	\$34,163	\$13.27	\$27,595	\$18.00	\$37,446	\$13.67	\$28,436	\$15.55	\$32,348	\$17.76	\$36,948
43-3071	Tellers	120	\$9.35	\$19,440	\$8.09	\$16,831	\$9.97	\$20,744	\$8.20	\$17,063	\$9.07	\$18,857	\$10.49	\$21,826
43-4031	Court, Municipal, and License Clerks	40	\$15.10	\$31,417	\$11.11	\$23,108	\$17.10	\$35,571	\$11.88	\$24,719	\$14.53	\$30,217	\$17.66	\$36,732
43-4041	Credit Authorizers, Checkers, and Clerks	20	\$15.88	\$33,023	\$14.03	\$29,178	\$16.80	\$34,945	\$15.02	\$31,240	\$16.30	\$33,901	\$17.58	\$36,563
43-4051	Customer Service Representatives	500	\$12.33	\$25,649	\$8.65	\$17,991	\$14.17	\$29,479	\$9.33	\$19,413	\$11.20	\$23,306	\$14.02	\$29,168

# 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
43-4061	Eligibility Interviewers, Government Programs	80	\$15.64	\$32,525	\$11.82	\$24,578	\$17.55	\$36,498	\$12.46	\$25,914	\$14.93	\$31,060	\$17.50	\$36,396
43-4071	File Clerks	20	\$11.58	\$24,086	\$8.51	\$17,694	\$13.12	\$27,281	\$9.22	\$19,170	\$10.67	\$22,195	\$13.51	\$28,110
43-4081	Hotel, Motel, and Resort Desk Clerks		\$8.57	\$17,829	\$8.49	\$17,657	\$8.61	\$17,916	\$8.01	\$16,655	\$8.57	\$17,826	\$9.13	\$18,996
43-4131	Loan Interviewers and Clerks	180	\$10.32	\$21,466	\$8.12	\$16,891	\$11.42	\$23,754	\$8.57	\$17,827	\$9.89	\$20,571	\$11.52	\$23,957
43-4141	New Accounts Clerks	20	\$12.14	\$25,246	\$10.43	\$21,703	\$12.99	\$27,018	\$10.51	\$21,858	\$11.68	\$24,288	\$13.62	\$28,328
43-4151	Order Clerks	30	\$10.99	\$22,868	\$8.14	\$16,927	\$12.42	\$25,838	\$8.42	\$17,515	\$9.40	\$19,546	\$13.54	\$28,162
43-4161	Human Resources Assistants, Except Payroll and Time	40	\$13.57	\$28,224	\$10.40	\$21,635	\$15.15	\$31,519	\$11.22	\$23,329	\$13.08	\$27,210	\$15.17	\$31,557
43-4171	Receptionists and Information Clerks	370	\$9.81	\$20,409	\$8.33	\$17,332	\$10.55	\$21,948	\$8.34	\$17,352	\$9.26	\$19,260	\$11.00	\$22,885
43-4199	Information and Record Clerks, All Other	110	\$21.13	\$43,950	\$13.88	\$28,875	\$24.75	\$51,487	\$15.31	\$31,843	\$20.12	\$41,846	\$25.75	\$53,569
43-5031	Police, Fire, and Ambulance Dispatchers	60	\$13.26	\$27,586	\$8.76	\$18,220	\$15.51	\$32,269	\$9.41	\$19,575	\$12.03	\$25,028	\$15.20	\$31,611
43-5032	Dispatchers, Except Police, Fire, and Ambulance	90	\$14.34	\$29,825	\$9.90	\$20,602	\$16.56	\$34,437	\$10.68	\$22,220	\$13.82	\$28,748	\$17.56	\$36,519
43-5041	Meter Readers, Utilities	40	\$13.83	\$28,762	\$10.68	\$22,225	\$15.40	\$32,031	\$11.88	\$24,700	\$13.24	\$27,545	\$14.63	\$30,423
43-5051	Postal Service Clerks	20	\$25.57	\$53,184	\$24.09	\$50,110	\$26.31	\$54,720	\$24.76	\$51,506	\$26.26	\$54,610	\$26.55	\$55,234
43-5052	Postal Service Mail Carriers	180	\$23.17	\$48,198	\$18.83	\$39,162	\$25.34	\$52,716	\$19.46	\$40,469	\$23.54	\$48,956	\$26.69	\$55,505
43-5053	Postal Service Mail Sorters, Processors, and Processin	30	\$17.49	\$36,385	\$10.31	\$21,435	\$21.09	\$43,860	\$10.56	\$21,956	\$16.61	\$34,538	\$25.53	\$53,095
43-5061	Production, Planning, and Expediting Clerks	50	\$14.89	\$30,963	\$10.81	\$22,483	\$16.92	\$35,203	\$11.89	\$24,738	\$13.61	\$28,312	\$16.51	\$34,342
43-5071	Shipping, Receiving, and Traffic Clerks	200	\$12.97	\$26,985	\$9.81	\$20,405	\$14.56	\$30,276	\$10.47	\$21,781	\$12.21	\$25,387	\$14.92	\$31,033
43-5081	Stock Clerks and Order Fillers	520	\$9.58	\$19,923	\$8.19	\$17,026	\$10.27	\$21,371	\$8.29	\$17,247	\$9.19	\$19,114	\$10.62	\$22,097
43-6011	Executive Secretaries and Administrative Assistants	330	\$18.92	\$39,343	\$12.93	\$26,900	\$21.91	\$45,565	\$14.34	\$29,836	\$19.57	\$40,703	\$22.02	\$45,794
43-6013	Medical Secretaries	160	\$11.02	\$22,930	\$9.27	\$19,277	\$11.90	\$24,757	\$9.76	\$20,298	\$10.89	\$22,657	\$12.52	\$26,042
43-6014	Secretaries, Except Legal, Medical, and Executive	1,190	\$13.03	\$27,099	\$8.34	\$17,354	\$15.37	\$31,971	\$9.06	\$18,839	\$12.49	\$25,981	\$16.03	\$33,351
43-9011	Computer Operators	10	\$13.26	\$27,576	\$10.22	\$21,256	\$14.78	\$30,736	\$11.14	\$23,171	\$13.03	\$27,096	\$14.68	\$30,537
43-9021	Data Entry Keyers	30	\$11.42	\$23,760	\$8.64	\$17,968	\$12.81	\$26,655	\$9.28	\$19,293	\$10.95	\$22,767	\$13.55	\$28,177
43-9022	Word Processors and Typists	10	\$11.06	\$22,998	\$8.44	\$17,546	\$12.37	\$25,724	\$8.77	\$18,235	\$10.35	\$21,532	\$13.24	\$27,542
43-9061	Office Clerks, General	1,030	\$13.22	\$27,493	\$8.35	\$17,367	\$15.65	\$32,556	\$9.02	\$18,761	\$10.89	\$22,652	\$14.10	\$29,335
43-9071	Office Machine Operators, Except Computer	20	\$12.63	\$26,265	\$10.12	\$21,056	\$13.88	\$28,870	\$10.80	\$22,474	\$12.56	\$26,121	\$14.17	\$29,471
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>80</b>	<b>\$13.04</b>	<b>\$27,127</b>	<b>\$8.11</b>	<b>\$16,861</b>	<b>\$15.51</b>	<b>\$32,261</b>	<b>\$8.83</b>	<b>\$18,367</b>	<b>\$12.88</b>	<b>\$26,782</b>	<b>\$14.75</b>	<b>\$30,675</b>
45-2093	Farmworkers, Farm and Ranch Animals	50	\$11.46	\$23,838	\$8.03	\$16,700	\$13.18	\$27,406	\$8.84	\$18,383	\$12.53	\$26,054	\$13.73	\$28,557
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>2,990</b>	<b>\$17.40</b>	<b>\$36,190</b>	<b>\$11.70</b>	<b>\$24,336</b>	<b>\$20.25</b>	<b>\$42,118</b>	<b>\$12.70</b>	<b>\$26,416</b>	<b>\$15.59</b>	<b>\$32,436</b>	<b>\$20.42</b>	<b>\$42,474</b>
47-1011	First-Line Supervisors/Managers of Construction Trade:	230	\$27.37	\$56,939	\$17.32	\$36,032	\$32.40	\$67,392	\$18.66	\$38,806	\$25.06	\$52,123	\$34.02	\$70,754
47-2031	Carpenters	120	\$24.19	\$50,311	\$13.00	\$27,032	\$29.78	\$61,950	\$14.70	\$30,574	\$17.83	\$37,087	\$38.75	\$80,601
47-2051	Cement Masons and Concrete Finishers	60	\$15.35	\$31,934	\$11.25	\$23,390	\$17.41	\$36,206	\$11.81	\$24,556	\$14.37	\$29,889	\$19.42	\$40,397
47-2061	Construction Laborers	190	\$12.40	\$25,785	\$9.28	\$19,302	\$13.96	\$29,027	\$9.97	\$20,739	\$11.69	\$24,316	\$13.84	\$28,797
47-2073	Operating Engineers and Other Construction Equipmen	160	\$17.48	\$36,362	\$12.45	\$25,890	\$20.00	\$41,598	\$13.06	\$27,168	\$16.49	\$34,308	\$21.77	\$45,276
47-2081	Drywall and Ceiling Tile Installers		\$15.46	\$32,167	\$11.31	\$23,526	\$17.54	\$36,487	\$11.88	\$24,702	\$14.37	\$29,899	\$19.81	\$41,204
47-2111	Electricians	610	\$18.09	\$37,622	\$12.50	\$25,995	\$20.88	\$43,436	\$13.62	\$28,327	\$17.76	\$36,947	\$21.75	\$45,237
47-2141	Painters, Construction and Maintenance	30	\$16.04	\$33,356	\$12.37	\$25,733	\$17.87	\$37,168	\$13.53	\$28,136	\$16.07	\$33,421	\$18.03	\$37,501
47-2151	Pipelayers	110	\$15.72	\$32,693	\$12.93	\$26,889	\$17.11	\$35,595	\$13.77	\$28,647	\$15.73	\$32,719	\$17.56	\$36,517
47-2152	Plumbers, Pipefitters, and Steamfitters	70	\$20.29	\$42,208	\$10.97	\$22,824	\$24.95	\$51,900	\$11.56	\$24,049	\$20.24	\$42,100	\$22.62	\$47,048
47-2181	Roofers	30	\$12.81	\$26,639	\$10.61	\$22,068	\$13.91	\$28,924	\$11.06	\$23,002	\$12.59	\$26,180	\$14.29	\$29,728
47-3012	Helpers--Carpenters	80	\$12.69	\$26,391	\$9.23	\$19,200	\$14.42	\$29,987	\$10.14	\$21,092	\$12.40	\$25,786	\$14.75	\$30,681

## 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
47-3013	Helpers--Electricians		\$13.33	\$27,735	\$9.19	\$19,108	\$15.41	\$32,048	\$10.13	\$21,072	\$12.71	\$26,427	\$16.39	\$34,089
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfi	40	\$11.33	\$23,573	\$10.60	\$22,055	\$11.70	\$24,332	\$10.29	\$21,409	\$11.07	\$23,027	\$11.82	\$24,594
47-4051	Highway Maintenance Workers	90	\$12.77	\$26,570	\$10.09	\$20,994	\$14.11	\$29,359	\$11.44	\$23,786	\$12.93	\$26,902	\$14.13	\$29,386
47-5013	Service Unit Operators, Oil, Gas, and Mining	250	\$19.81	\$41,205	\$12.93	\$26,892	\$23.25	\$48,361	\$13.49	\$28,050	\$17.47	\$36,346	\$21.85	\$45,442
47-5021	Earth Drillers, Except Oil and Gas	90	\$20.96	\$43,604	\$17.46	\$36,327	\$22.71	\$47,243	\$18.43	\$38,341	\$20.86	\$43,395	\$23.60	\$49,090
47-5071	Roustabouts, Oil and Gas	180	\$15.27	\$31,766	\$12.64	\$26,293	\$16.59	\$34,503	\$13.33	\$27,724	\$15.39	\$32,005	\$17.30	\$35,993
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>2,000</b>	<b>\$18.85</b>	<b>\$39,201</b>	<b>\$11.14</b>	<b>\$23,171</b>	<b>\$22.70</b>	<b>\$47,217</b>	<b>\$12.55</b>	<b>\$26,111</b>	<b>\$16.83</b>	<b>\$35,007</b>	<b>\$21.37</b>	<b>\$44,442</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installa	150	\$24.24	\$50,423	\$18.07	\$37,586	\$27.33	\$56,841	\$19.71	\$41,006	\$22.55	\$46,908	\$30.32	\$63,072
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Ir		\$18.03	\$37,512	\$14.63	\$30,436	\$19.74	\$41,049	\$15.59	\$32,432	\$18.40	\$38,277	\$20.78	\$43,220
49-3023	Automotive Service Technicians and Mechanics	280	\$17.29	\$35,967	\$10.23	\$21,273	\$20.82	\$43,314	\$11.36	\$23,633	\$19.07	\$39,666	\$21.35	\$44,405
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	170	\$30.53	\$63,495	\$12.83	\$26,690	\$39.37	\$81,897	\$13.10	\$27,246	\$14.65	\$30,470	\$19.66	\$40,886
49-3041	Farm Equipment Mechanics	40	\$15.56	\$32,357	\$11.79	\$24,518	\$17.44	\$36,277	\$12.94	\$26,918	\$15.65	\$32,557	\$17.70	\$36,812
49-3093	Tire Repairers and Changers	60	\$12.18	\$25,333	\$9.52	\$19,791	\$13.51	\$28,104	\$10.79	\$22,451	\$12.65	\$26,306	\$13.89	\$28,901
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics	40	\$34.31	\$71,365	\$14.70	\$30,566	\$44.12	\$91,765	\$16.47	\$34,256	\$24.23	\$50,397	\$61.61	\$128,151
49-9041	Industrial Machinery Mechanics	110	\$21.71	\$45,156	\$16.70	\$34,742	\$24.21	\$50,362	\$18.18	\$37,814	\$21.06	\$43,812	\$24.49	\$50,932
49-9043	Maintenance Workers, Machinery	100	\$12.41	\$25,821	\$10.31	\$21,453	\$13.46	\$28,005	\$10.94	\$22,755	\$12.41	\$25,810	\$13.78	\$28,661
49-9051	Electrical Power-Line Installers and Repairers	110	\$25.86	\$53,791	\$18.18	\$37,809	\$29.70	\$61,782	\$20.65	\$42,945	\$27.09	\$56,350	\$31.73	\$65,989
49-9052	Telecommunications Line Installers and Repairers	30	\$17.78	\$36,984	\$14.80	\$30,775	\$19.27	\$40,088	\$15.40	\$32,036	\$17.14	\$35,660	\$19.67	\$40,920
49-9071	Maintenance and Repair Workers, General	410	\$13.88	\$28,867	\$9.49	\$19,739	\$16.07	\$33,431	\$10.29	\$21,404	\$12.72	\$26,454	\$17.13	\$35,634
49-9098	Helpers--Installation, Maintenance, and Repair Workers	70	\$11.51	\$23,944	\$8.17	\$16,995	\$13.18	\$27,418	\$8.74	\$18,186	\$10.73	\$22,324	\$14.56	\$30,295
<b>51-0000</b>	<b>Production Occupations</b>	<b>3,150</b>	<b>\$14.02</b>	<b>\$29,165</b>	<b>\$9.10</b>	<b>\$18,932</b>	<b>\$16.48</b>	<b>\$34,281</b>	<b>\$10.04</b>	<b>\$20,873</b>	<b>\$13.32</b>	<b>\$27,698</b>	<b>\$16.87</b>	<b>\$35,088</b>
51-1011	First-Line Supervisors/Managers of Production and Ope	200	\$21.67	\$45,075	\$14.16	\$29,454	\$25.43	\$52,885	\$15.97	\$33,224	\$20.97	\$43,617	\$26.97	\$56,105
51-2022	Electrical and Electronic Equipment Assemblers	20	\$12.51	\$26,025	\$10.45	\$21,738	\$13.54	\$28,169	\$10.22	\$21,261	\$11.06	\$23,001	\$12.90	\$26,826
51-2041	Structural Metal Fabricators and Fitters	70	\$15.85	\$32,974	\$11.68	\$24,303	\$17.94	\$37,310	\$12.98	\$27,003	\$15.49	\$32,227	\$18.27	\$38,003
51-2092	Team Assemblers	250	\$12.00	\$24,963	\$9.33	\$19,403	\$13.34	\$27,743	\$9.95	\$20,699	\$11.50	\$23,911	\$13.83	\$28,776
51-2099	Assemblers and Fabricators, All Other	20	\$14.54	\$30,238	\$8.06	\$16,769	\$17.78	\$36,973	\$8.65	\$17,996	\$10.54	\$21,929	\$14.39	\$29,923
51-3021	Butchers and Meat Cutters	50	\$11.94	\$24,836	\$9.46	\$19,674	\$13.18	\$27,417	\$11.05	\$22,989	\$12.63	\$26,268	\$13.69	\$28,475
51-4011	Computer-Controlled Machine Tool Operators, Metal ar	40	\$15.38	\$31,991	\$11.00	\$22,884	\$17.57	\$36,544	\$11.81	\$24,564	\$14.08	\$29,290	\$17.91	\$37,256
51-4031	Cutting, Punching, and Press Machine Setters, Operatc	60	\$15.51	\$32,256	\$12.34	\$25,670	\$17.09	\$35,549	\$14.59	\$30,356	\$16.10	\$33,482	\$17.49	\$36,382
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	30	\$12.45	\$25,894	\$8.09	\$16,831	\$14.63	\$30,425	\$8.71	\$18,125	\$11.59	\$24,098	\$16.46	\$34,230
51-4041	Machinists	90	\$16.72	\$34,777	\$12.76	\$26,536	\$18.70	\$38,898	\$13.93	\$28,984	\$16.36	\$34,021	\$19.02	\$39,562
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Te		\$15.01	\$31,226	\$8.68	\$18,063	\$18.18	\$37,808	\$9.43	\$19,622	\$15.44	\$32,110	\$19.65	\$40,863
51-4081	Multiple Machine Tool Setters, Operators, and Tenders	120	\$14.03	\$29,192	\$10.01	\$20,821	\$16.05	\$33,378	\$11.18	\$23,245	\$15.22	\$31,662	\$16.92	\$35,193
51-4121	Welders, Cutters, Solderers, and Brazers	230	\$14.17	\$29,463	\$11.28	\$23,467	\$15.61	\$32,462	\$11.90	\$24,762	\$13.76	\$28,624	\$16.37	\$34,060
51-5111	Prepress Technicians and Workers		\$11.58	\$24,087	\$8.36	\$17,385	\$13.19	\$27,438	\$8.57	\$17,827	\$9.98	\$20,757	\$15.46	\$32,150
51-5112	Printing Press Operators		\$12.61	\$26,229	\$10.06	\$20,931	\$13.88	\$28,878	\$10.61	\$22,060	\$12.08	\$25,122	\$14.06	\$29,240
51-6011	Laundry and Dry-Cleaning Workers	200	\$9.69	\$20,164	\$8.21	\$17,067	\$10.44	\$21,713	\$8.03	\$16,709	\$8.70	\$18,089	\$9.36	\$19,470
51-6031	Sewing Machine Operators	90	\$11.17	\$23,234	\$8.08	\$16,815	\$12.71	\$26,443	\$8.56	\$17,796	\$10.28	\$21,386	\$13.44	\$27,958
51-6052	Tailors, Dressmakers, and Custom Sewers		\$10.06	\$20,933	\$9.16	\$19,052	\$10.52	\$21,874	\$9.58	\$19,927	\$10.29	\$21,413	\$11.01	\$22,907
51-8031	Water and Liquid Waste Treatment Plant and System C	70	\$14.00	\$29,116	\$10.14	\$21,084	\$15.93	\$33,132	\$10.53	\$21,903	\$12.71	\$26,431	\$17.68	\$36,768
51-9021	Crushing, Grinding, and Polishing Machine Setters, Ope	30	\$13.65	\$28,396	\$12.67	\$26,348	\$14.14	\$29,421	\$12.51	\$26,015	\$13.52	\$28,131	\$14.54	\$30,248

## 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
51-9032	Cutting and Slicing Machine Setters, Operators, and Te	20	\$9.87	\$20,538	\$8.05	\$16,751	\$10.78	\$22,431	\$8.59	\$17,869	\$9.83	\$20,446	\$10.97	\$22,809
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	100	\$15.40	\$32,031	\$8.86	\$18,421	\$18.67	\$38,836	\$9.40	\$19,554	\$15.51	\$32,269	\$18.71	\$38,908
51-9111	Packaging and Filling Machine Operators and Tenders		\$15.34	\$31,908	\$12.99	\$27,010	\$16.52	\$34,357	\$14.96	\$31,127	\$16.16	\$33,611	\$17.35	\$36,095
51-9121	Coating, Painting, and Spraying Machine Setters, Oper.	40	\$13.38	\$27,822	\$10.10	\$21,015	\$15.01	\$31,226	\$11.13	\$23,153	\$13.23	\$27,523	\$15.51	\$32,266
51-9198	Helpers--Production Workers	250	\$12.59	\$26,177	\$8.43	\$17,544	\$14.66	\$30,493	\$9.08	\$18,884	\$12.12	\$25,216	\$14.50	\$30,161
51-9399	Production Workers, All Other*	40	\$10.91	\$22,698	\$8.33	\$17,336	\$12.20	\$25,379	\$8.66	\$18,009	\$10.17	\$21,145	\$12.59	\$26,179
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>3,090</b>	<b>\$18.50</b>	<b>\$38,470</b>	<b>\$8.93</b>	<b>\$18,584</b>	<b>\$23.28</b>	<b>\$48,413</b>	<b>\$9.83</b>	<b>\$20,448</b>	<b>\$13.48</b>	<b>\$28,040</b>	<b>\$17.78</b>	<b>\$36,989</b>
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, i	20	\$23.62	\$49,127	\$14.25	\$29,648	\$28.30	\$58,866	\$15.24	\$31,701	\$18.33	\$38,130	\$31.27	\$65,052
53-1031	First-Line Supervisors/Managers of Transportation and	110	\$24.58	\$51,130	\$16.42	\$34,156	\$28.66	\$59,618	\$18.48	\$38,436	\$23.84	\$49,596	\$27.54	\$57,277
53-3021	Bus Drivers, Transit and Intercity		\$11.66	\$24,247	\$10.06	\$20,924	\$12.46	\$25,909	\$10.25	\$21,326	\$11.25	\$23,406	\$12.90	\$26,840
53-3022	Bus Drivers, School	130	\$8.86	\$18,425	\$8.16	\$16,965	\$9.21	\$19,155	\$7.95	\$16,533	\$8.54	\$17,754	\$9.12	\$18,975
53-3031	Driver/Sales Workers		\$17.80	\$37,017	\$9.46	\$19,682	\$21.96	\$45,685	\$10.85	\$22,561	\$16.28	\$33,864	\$22.47	\$46,741
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,030	\$29.02	\$60,355	\$11.27	\$23,432	\$37.89	\$78,817	\$12.93	\$26,903	\$16.69	\$34,720	\$21.73	\$45,200
53-3033	Truck Drivers, Light or Delivery Services	200	\$11.07	\$23,029	\$8.15	\$16,958	\$12.53	\$26,065	\$8.66	\$18,018	\$10.63	\$22,106	\$13.36	\$27,787
53-7032	Excavating and Loading Machine and Dragline Operatc	130	\$13.45	\$27,976	\$12.13	\$25,225	\$14.11	\$29,351	\$12.30	\$25,586	\$13.36	\$27,796	\$14.43	\$30,006
53-7051	Industrial Truck and Tractor Operators	100	\$14.36	\$29,877	\$10.46	\$21,750	\$16.32	\$33,940	\$11.26	\$23,416	\$13.59	\$28,267	\$17.51	\$36,421
53-7061	Cleaners of Vehicles and Equipment	70	\$8.78	\$18,267	\$8.21	\$17,073	\$9.07	\$18,864	\$8.08	\$16,804	\$8.77	\$18,232	\$9.48	\$19,721
53-7062	Laborers and Freight, Stock, and Material Movers, Han	430	\$10.82	\$22,515	\$8.06	\$16,771	\$12.21	\$25,387	\$8.58	\$17,837	\$10.27	\$21,359	\$13.06	\$27,161
53-7064	Packers and Packers, Hand	540	\$14.72	\$30,627	\$10.21	\$21,237	\$16.98	\$35,321	\$11.81	\$24,573	\$14.51	\$30,178	\$18.11	\$37,676
53-7072	Pump Operators, Except Wellhead Pumpers	20	\$19.71	\$41,000	\$14.36	\$29,878	\$22.38	\$46,561	\$15.13	\$31,465	\$17.72	\$36,857	\$25.34	\$52,700
53-7081	Refuse and Recyclable Material Collectors		\$10.22	\$21,255	\$8.21	\$17,087	\$11.22	\$23,339	\$8.72	\$18,147	\$9.99	\$20,772	\$11.43	\$23,768