



# The Northwest 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)



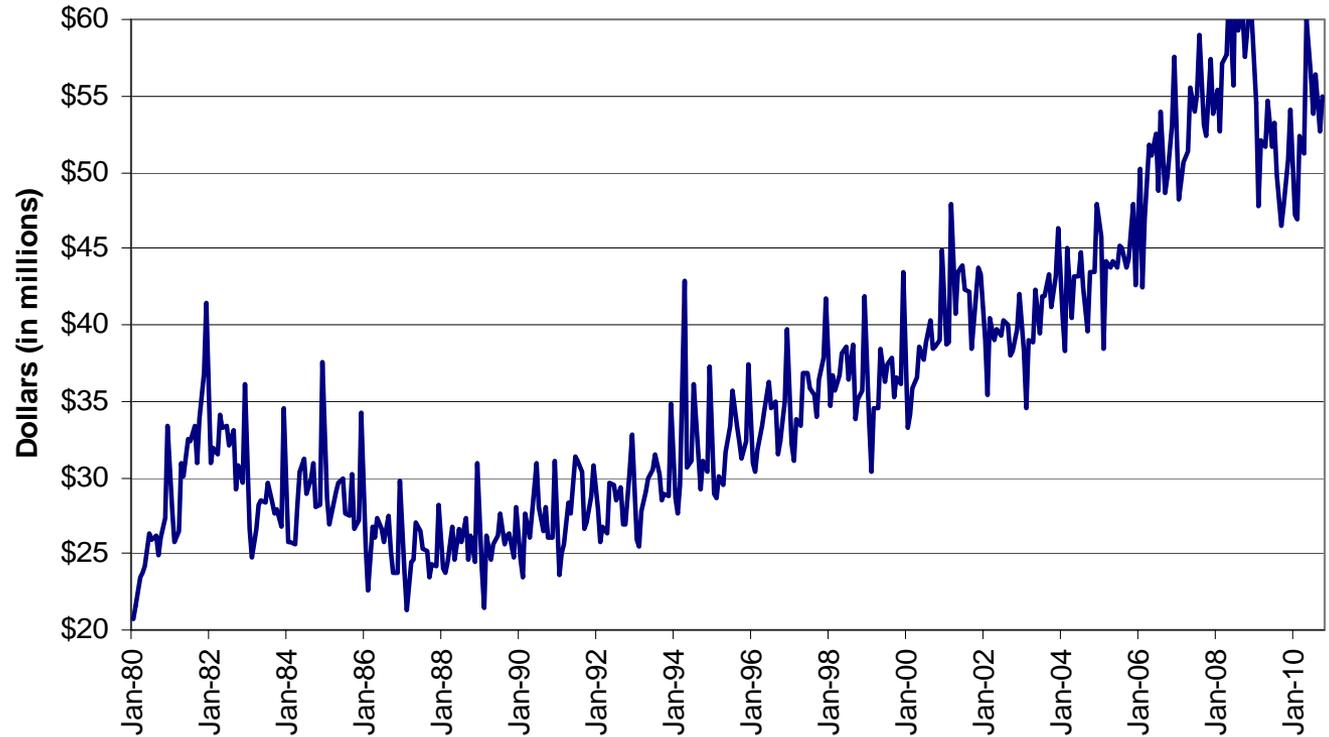
# Resources for Economic Data

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



# Sales Subject to Tax

## Monthly Sales Subject to Tax - Northwest WIA



## About the Data:

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

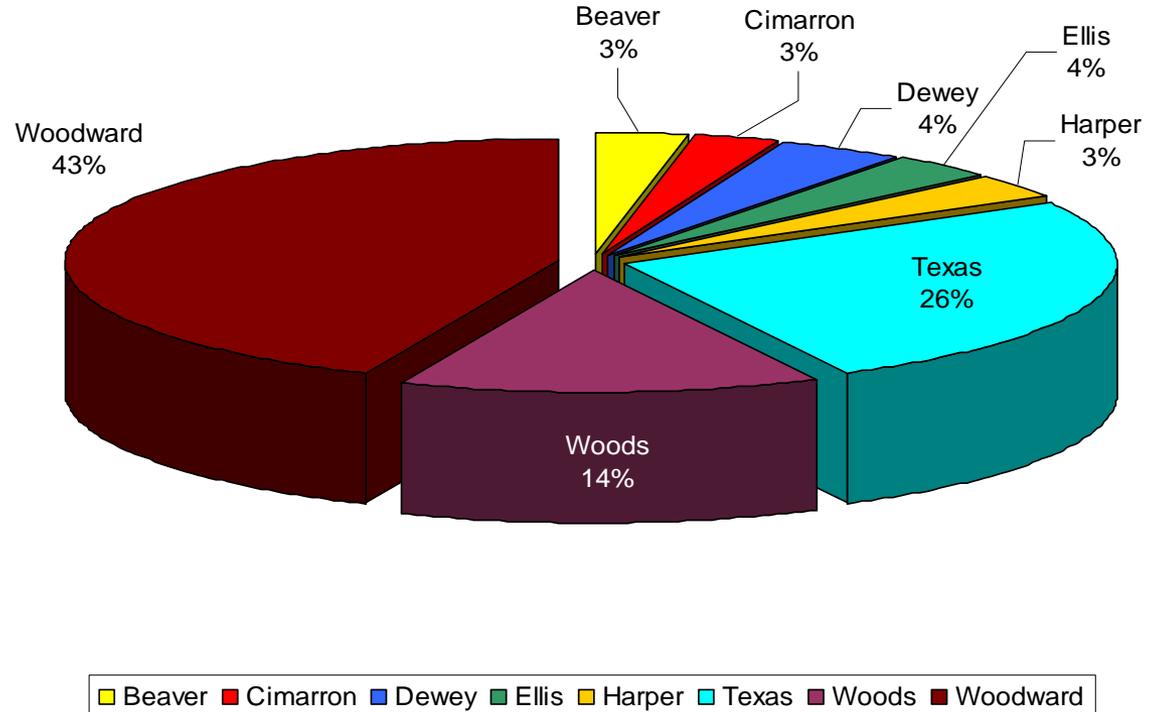
<http://origins.ou.edu>

## Monthly Sales Subject to Tax:

From 1980 to July of 2008, with the exception of a downturn between 1983 and 1985, the Northwest WIA has experienced consistent and positive growth. The average monthly sales subject to tax had increased from \$25 million in 1980 to \$59 million in 2008. Since July of 2008, the monthly sales subject to tax for the Northwest WIA had declined by 10 million up to October 2010.

# Sales Subject to Tax

## Sales Subject to Tax - County Contribution to the Northwest WIA 2010



### About the Data:

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

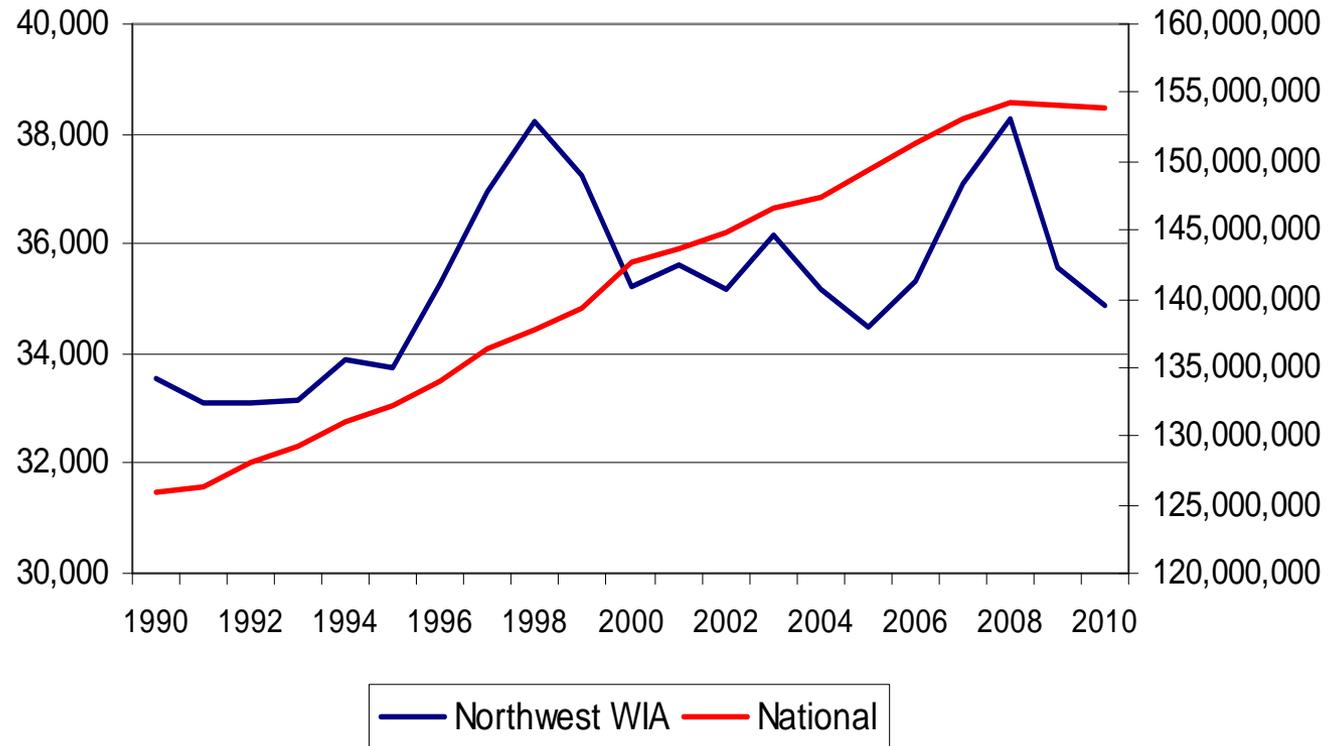
<http://origins.ou.edu>

### Monthly Sales Subject to Tax:

Woodward County is responsible for forty-three percent of the total sales subject to tax for the Northwest WIA for 2010. Texas County came in second at twenty-six percent, while Woods County came in third at fourteen percent. The remaining counties each contributed between three and four percent.

# Employment and Unemployment

## Average Annual Workforce 1990 - 2010: Northwest WIA



## About the Data:

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

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

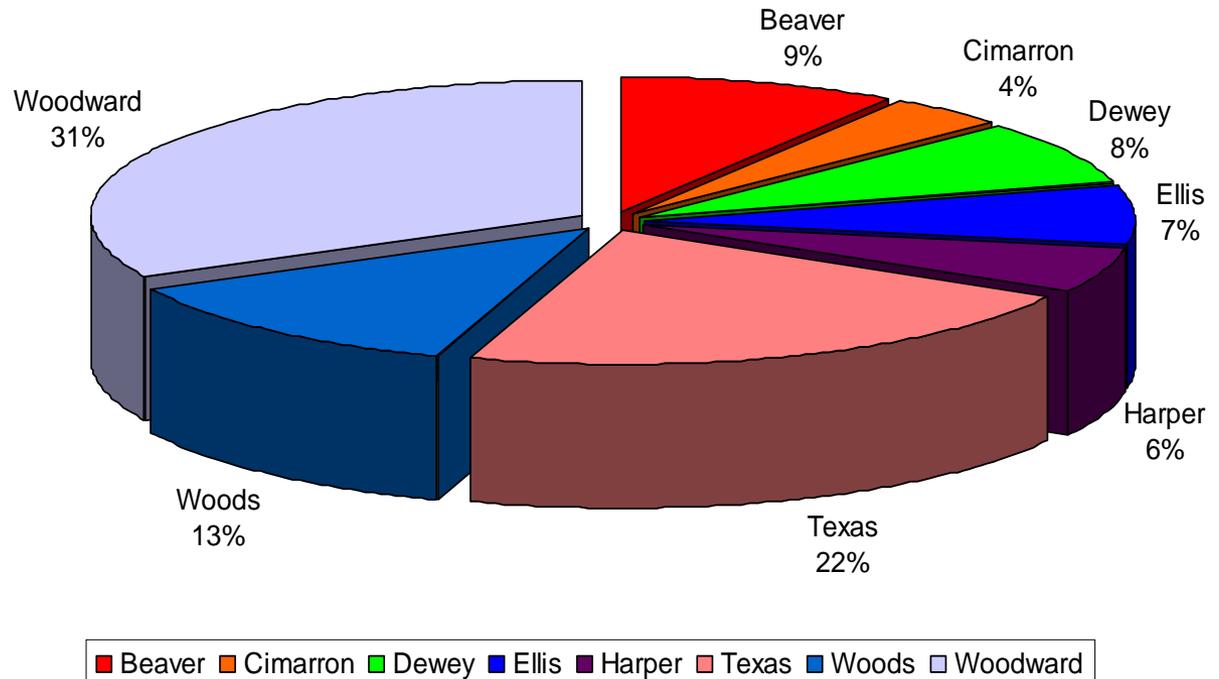
[http://www.ok.gov/oesc\\_web/Services/Find\\_Labor\\_Market\\_Statistics/index.html](http://www.ok.gov/oesc_web/Services/Find_Labor_Market_Statistics/index.html)

## Workforce:

The Northwest WIA's available workforce spiked between 1996 and 1998, 2006 and 2008 before decreasing. The Northwest WIA had since fluctuated, and in 2008 surpassed peak employment levels from 1998. Between 1990 and 2008 the Northwest WIA increased its available workforce by 4,701 workers, an increase of 14.01%. Between 2008 and 2010, however, the Northwest WIA decreased its available workforce by 3,410 workers, a decrease of 8.91%.

# Employment and Unemployment

Workforce Distribution - 2010



## About the Data:

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

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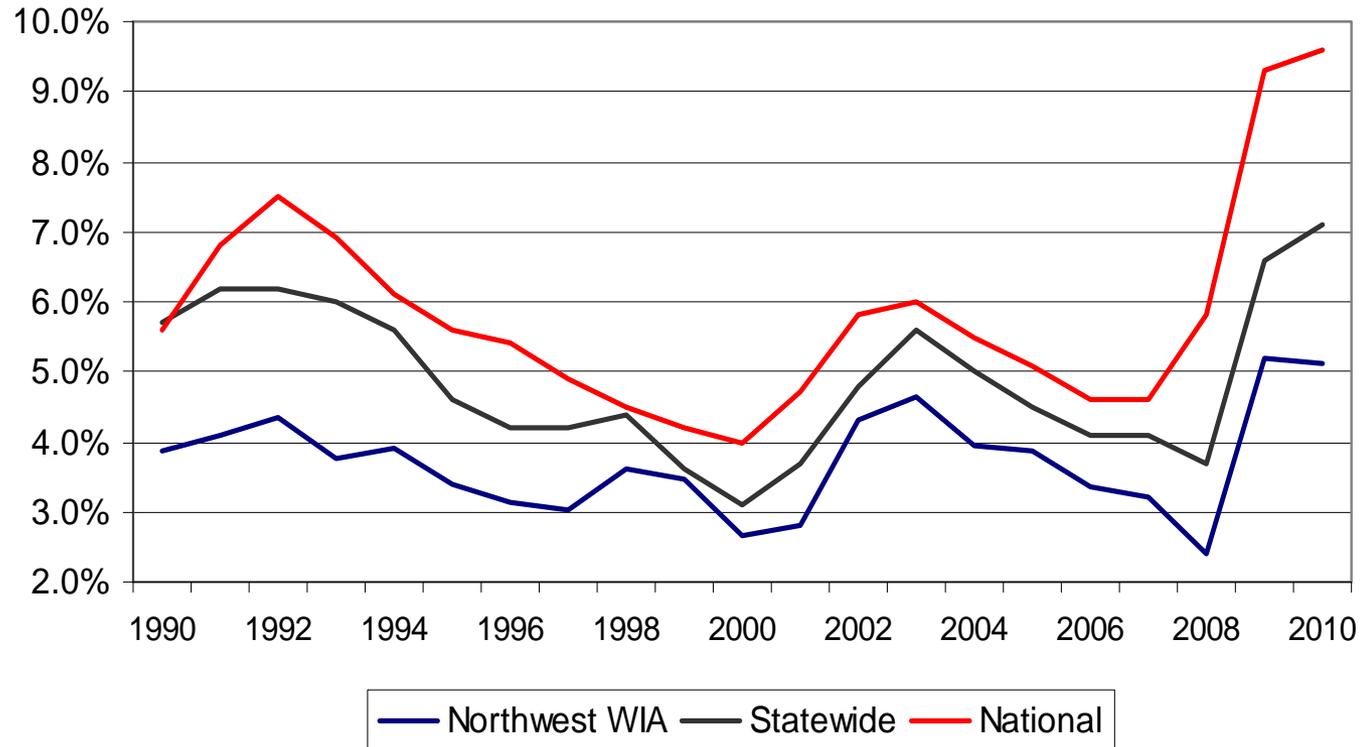
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## Workforce:

Woodward County, the Northwest WIA's most populated county, is responsible for thirty-one percent of the Northwest WIA's workforce. Texas County is responsible for twenty-two percent; Woods County is responsible for thirteen percent; and Beaver County is responsible for nine percent. The remaining counties are responsible for between four and eight percent of the workforce distribution.

# Employment and Unemployment

Average Annual Unemployment Rate 1990 - 2010: Northwest WIA



## About the Data:

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

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

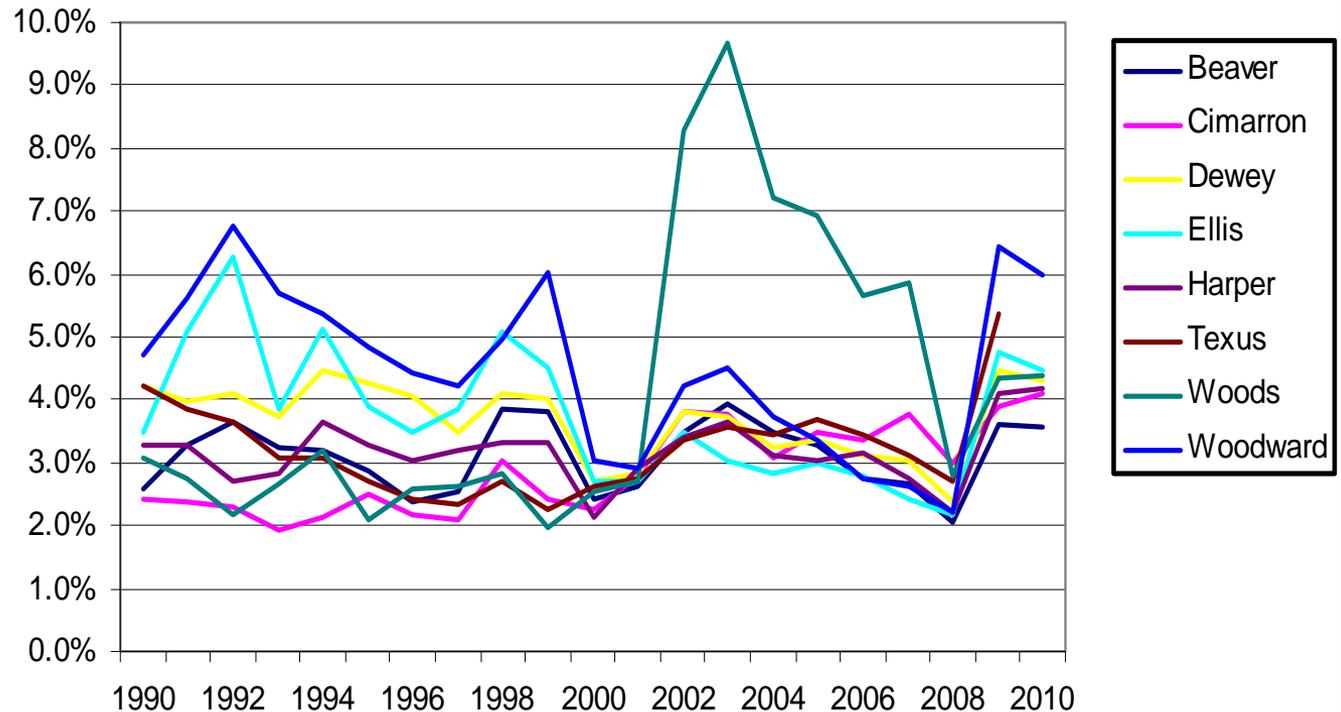
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## Workforce:

The Northwest WIA's average annual unemployment rate between 1990 and 2010 was below both the statewide and the national averages. The Northwest WIA's average annual unemployment rate between 1990 and 2010 was 3.72%. During that same time period the national average annual unemployment rate was 5.83%, or 56.7% higher than the Northwest WIA's; the statewide average annual unemployment rate was 4.90%, or 31.7% higher than the Northwest WIA's.

# 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/lau>

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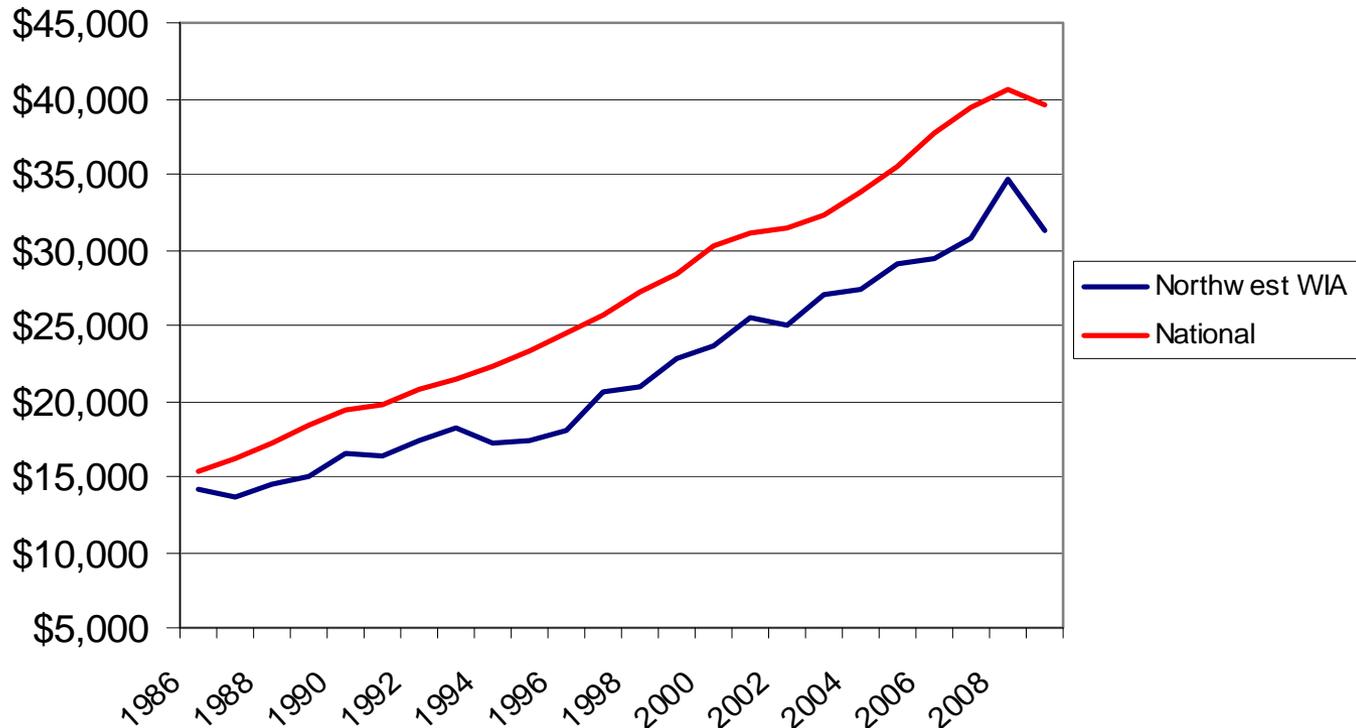
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## Workforce:

Between 1990 and 1999 Woodward and Ellis Counties had the highest rates of unemployment. That changed in 2000 when Ellis County began to have one of the lowest unemployment rates in the Northwest WIA. Woods County was above all other counties in the average annual unemployment rate between 2002 and 2007. Cimarron County which also had a previously low rate, had the highest unemployment rate in 2008. Woodward County had the highest unemployment rates in 2009 and 2010 although all counties increased the rate of unemployment during these two years.

# Per Capita Personal Income

## Per Capita Personal Income Northwest 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:

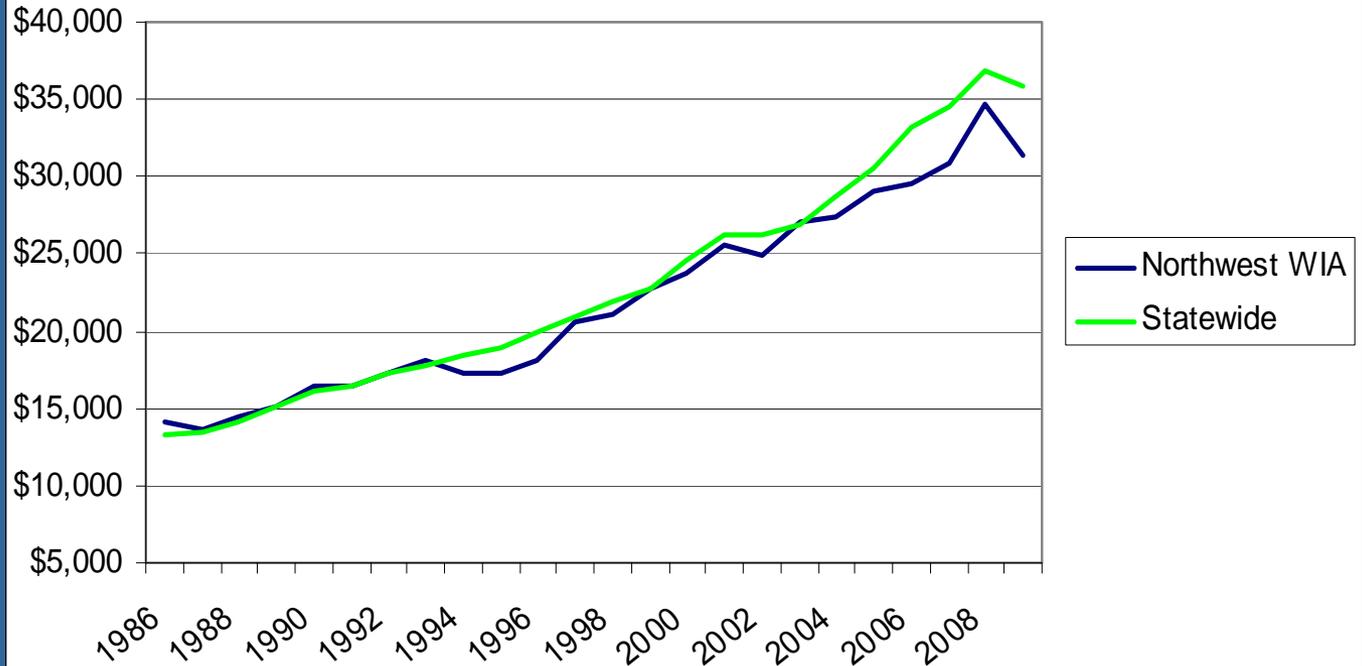
<http://www.bea.gov/>

## Per Capita Personal Income:

The Northwest WIA's per capita income has realized a positive increase between the years of 1986 and 2008. The Northwest 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 for the WIA increased \$20,471 over those 23 years to \$34,668, but it decreased by \$3,363 from 2008 to 2009. The national per capita personal income was 26.61% higher than the WIA's at \$39,635 in 2009.

# Per Capita Personal Income

## Northwest 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.

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

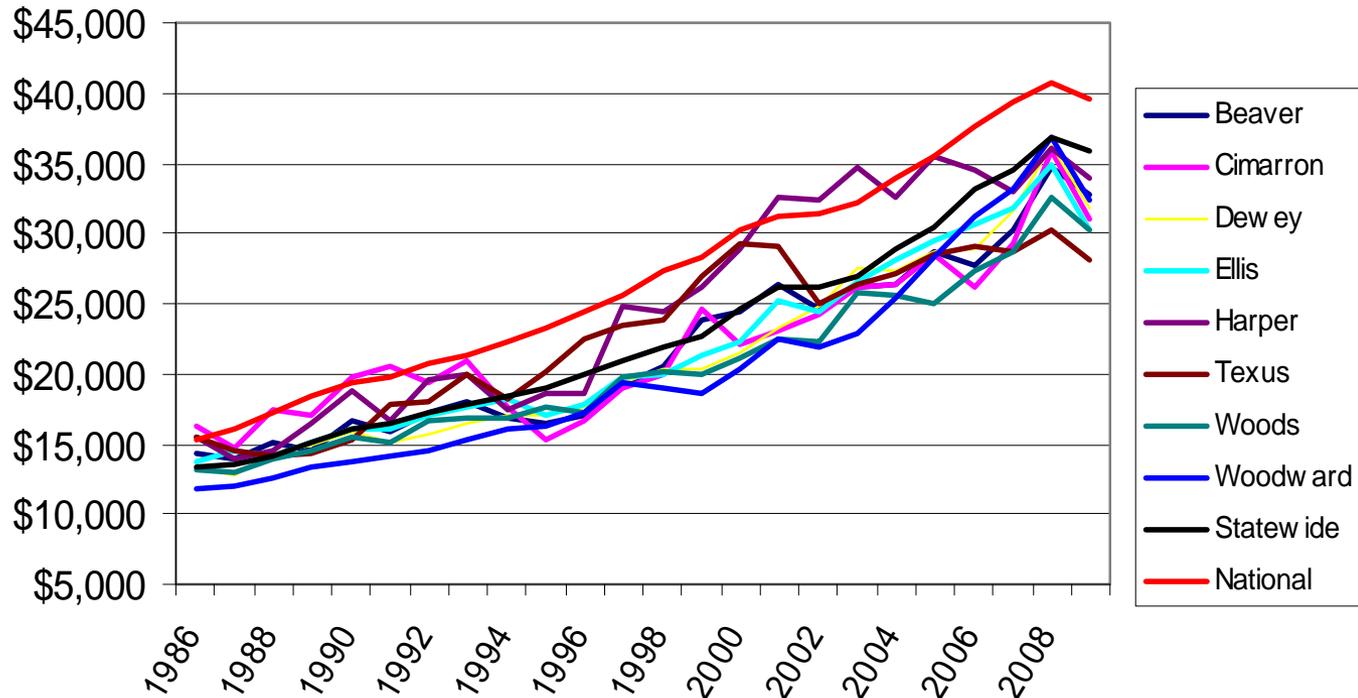
<http://www.bea.gov/>

## Per Capita Personal Income:

For most of the past years from 1986 to 2003 the Northwest WIA and the statewide per capita personal income averages were nearly the same. Though the Northwest WIA follows the same general trend as the state, the state began in the year 2004 to increase at a more rapid rate. The Northwest WIA per capita personal income was, on average, \$986 less than the statewide average between 1986 and 2009.

# Per Capita Personal Income

## Per Capita Personal Income 1986-2009



## About the Data:

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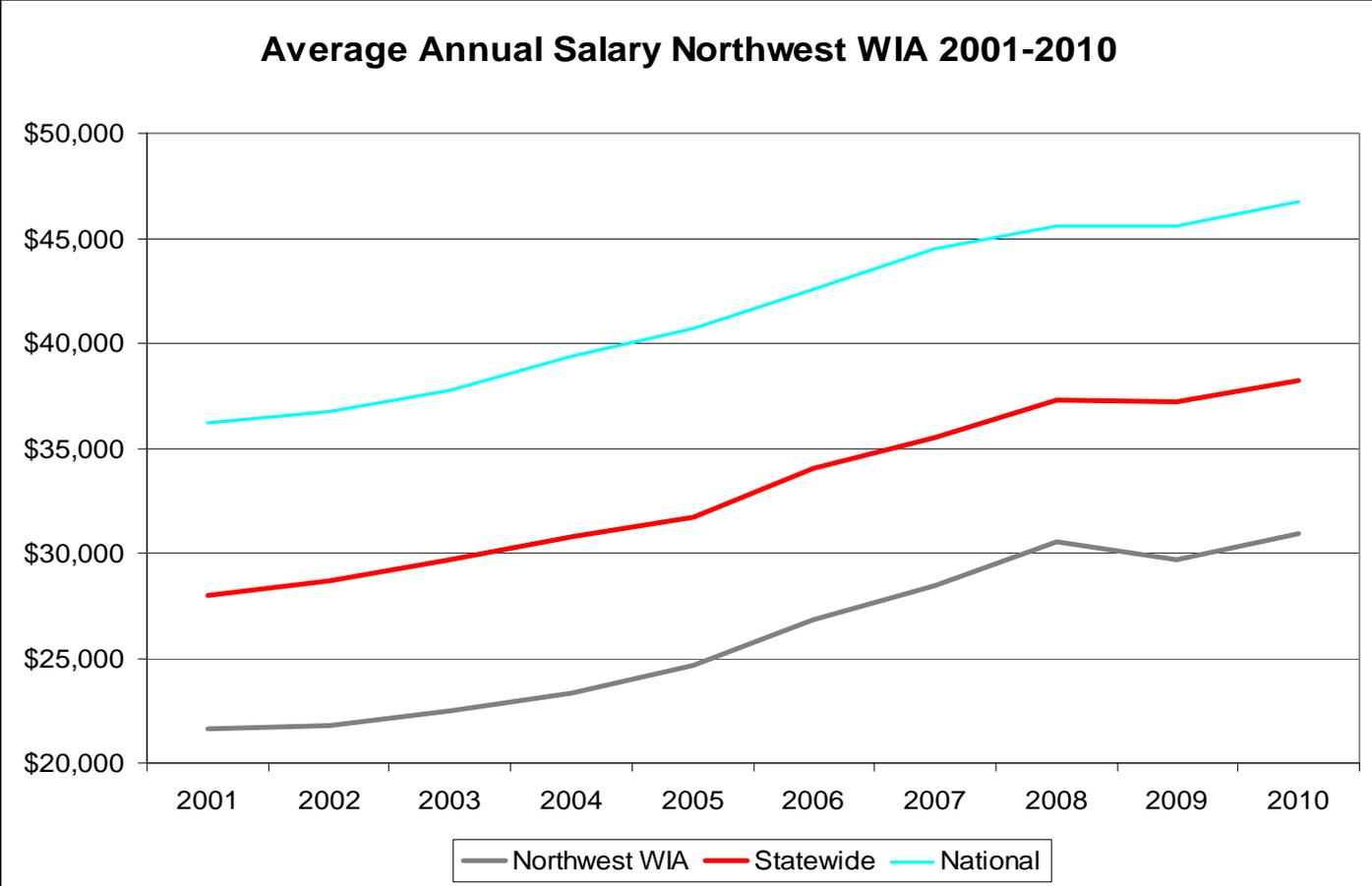
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## Per Capita Personal Income:

Of the eight counties the Northwest WIA is comprised of, three counties, Cimarron, Harper and Texas, surpassed the national average for some years between 1986 and 2009. Texas and Harper Counties were the only two counties to consistently have averages above the statewide average, though in 2007, 2008 and 2009 both were below the statewide average. Harper county had averages above the national average from 2001 to 2003 & in 1986 and 2005. Other Five of the eight counties continually fell below the national average. All eight counties decreased the per capita personal income from 2008 to 2009.



# 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>

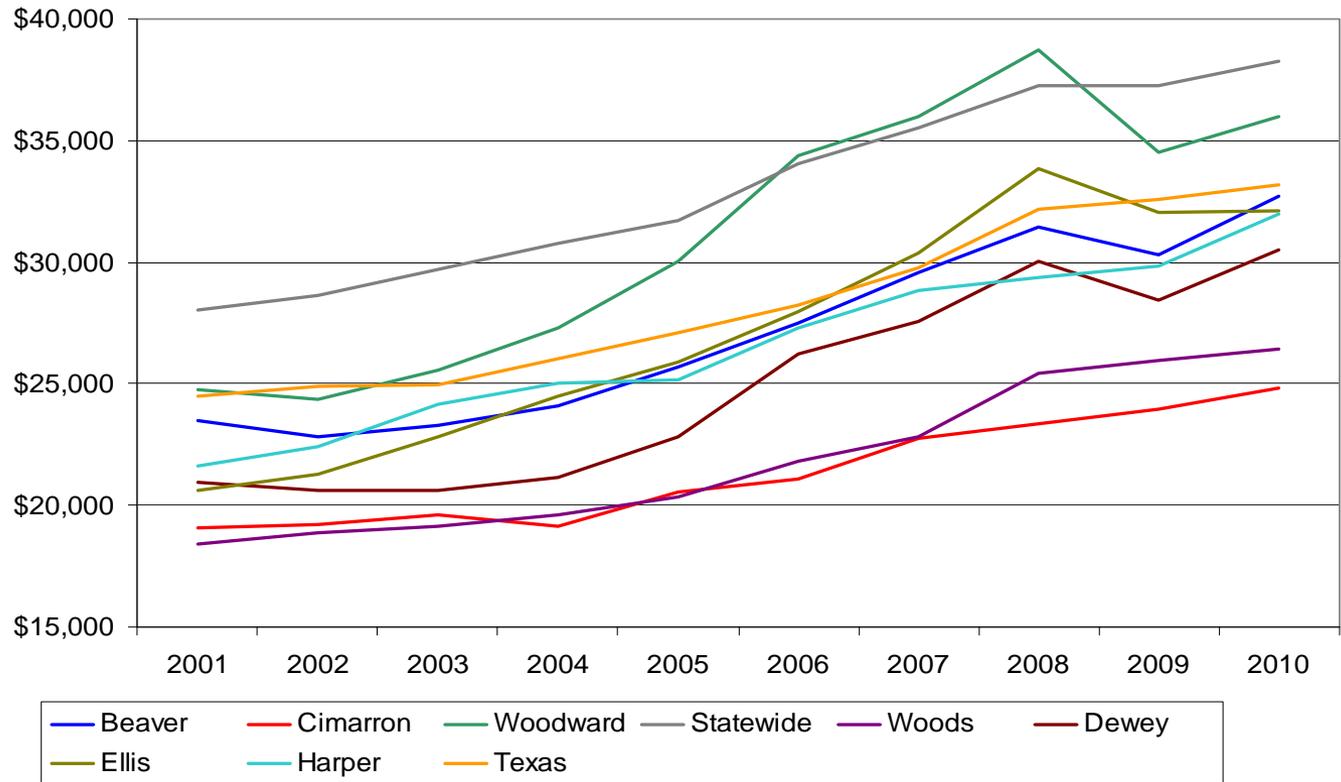
## Average Annual Salary:

Between the years 2001 and 2010 the Northwest WIA followed the statewide and national trend in average annual salaries. The Northwest WIA's average annual salary trailed the statewide annual average by \$7,060 during that same time period. The Northwest WIA's average annual salary increased from \$21,664 in 2001 to \$30,967 in 2010. This is an increase of 42.94% or \$9,302.



# Quarterly Census of Employment and Wages

## Average Annual Salary 2001-2010



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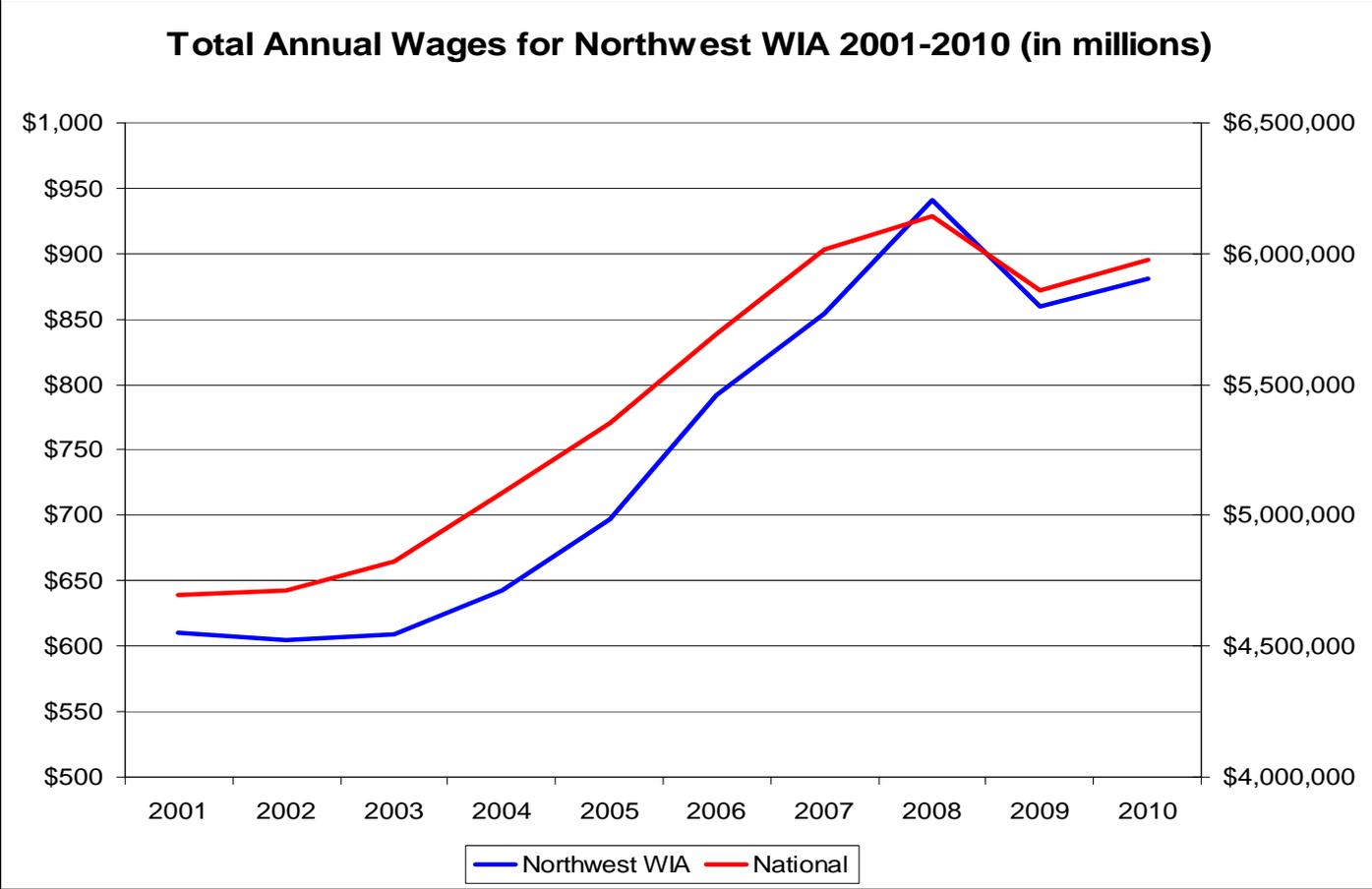
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## Average Annual Salary:

In 2003, Woodward County's average annual salary began to increase at a more rapid rate than the other seven counties, surpassing the statewide average in 2006, and it continued to surpass the statewide average between 2006 and 2009 but was below the statewide average between 2009 and 2010. Cimarron and Woods Counties had the lowest average annual salary. The remaining counties all had slow but steady increases in their annual averages and all fell within a close range.



# Quarterly Census of Employment and Wages



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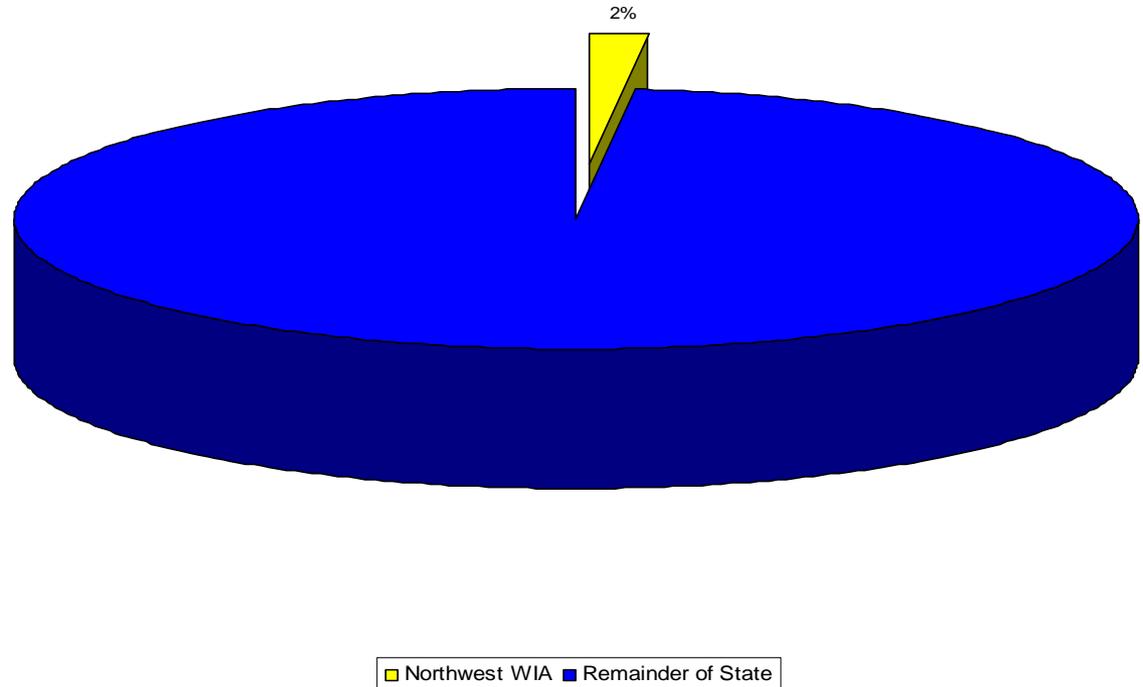
## Total Wages Paid Annually:

Total wages paid annually have increased steadily from 2003 to 2008 for the Northwest WIA. *It first decreased and then increased between 2008 and 2010.* In 2001, employers paid a payroll of \$610 million. By 2010, that figure had increased to \$881 million. This equates to a 44.42% increase in total wages paid over ten years.



# Quarterly Census of Employment and Wages

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



### About the Data:

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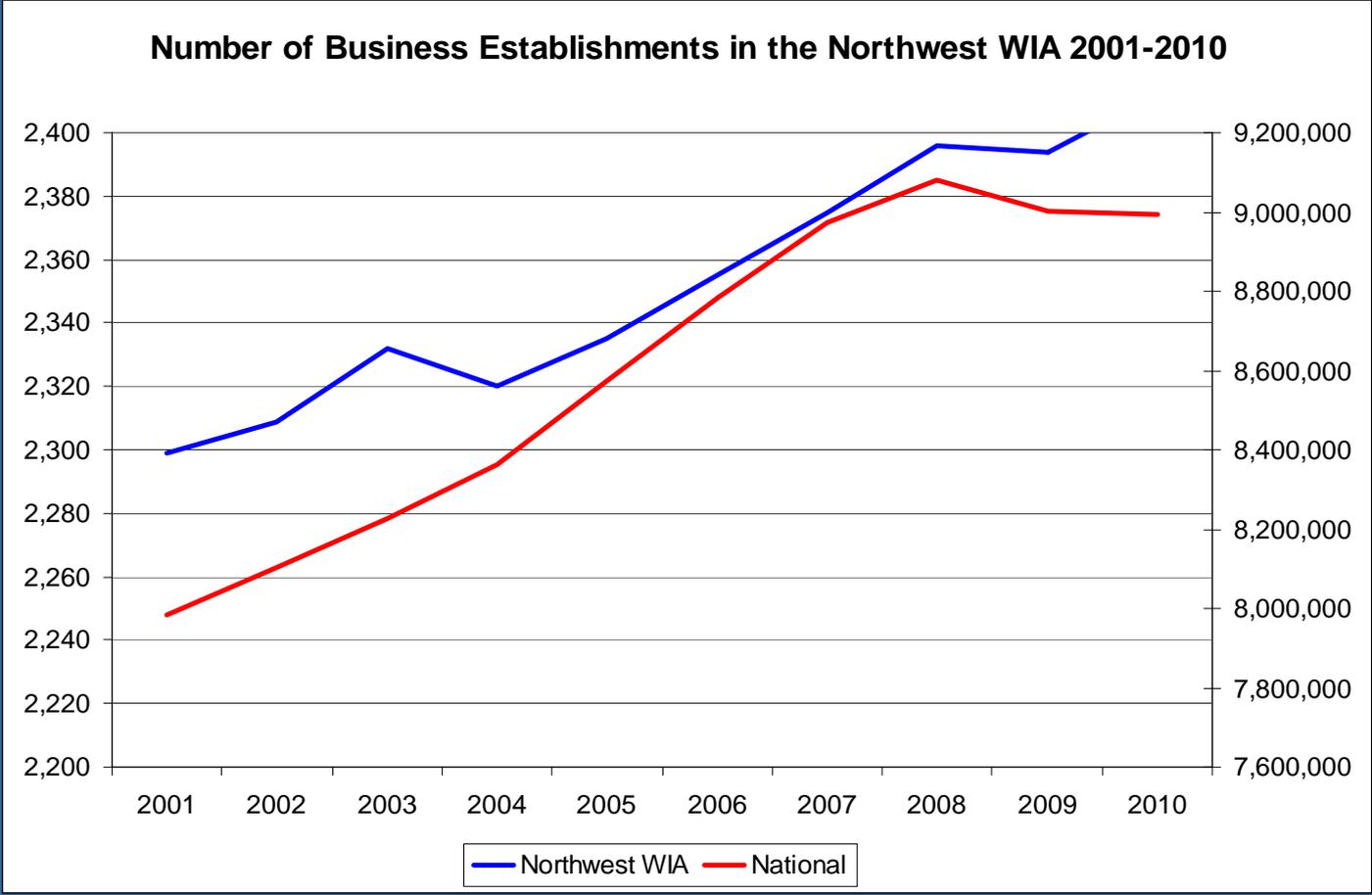
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### Total Wages Paid Annually:

The Northwest WIA's total annual wages paid for 2010 were \$881 million. The Northwest WIA contributed to approximately 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



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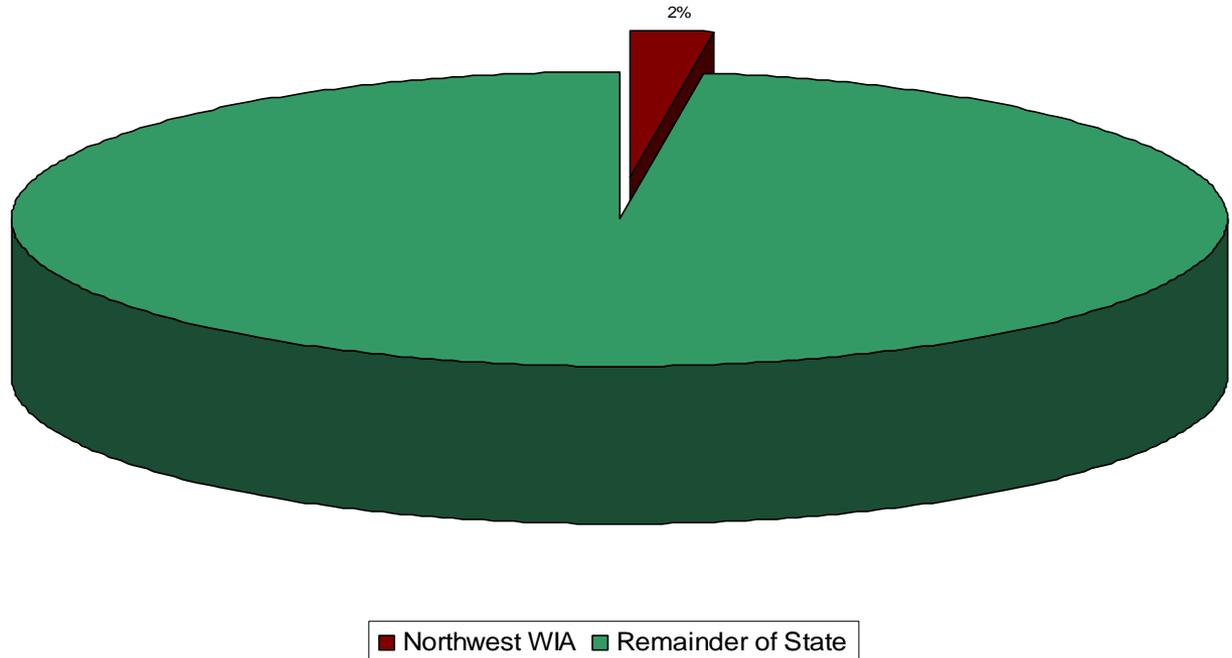
## Number of Business Establishments:

The Northwest WIA has experienced positive growth in the number of business establishments located within its boundaries. *Between the years 2003 and 2004, 2008 and 2009, though, the Northwest WIA did experience small decreases in the number of business establishments.* Overall from 2001 to 2010, the Northwest WIA realized a 4.92% growth in the number of business establishments, an increase of 113 establishments.



# Quarterly Census of Employment and Wages

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



### About the Data:

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### Number of Business Establishments:

Of the 102,337 business establishments in Oklahoma in 2010, approximately two percent, or 2,412, were located in the Northwest 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	104	4,290	\$37,859,890	\$678.80
Mining	197	2,860	\$43,305,983	\$1,164.90
Utilities	41	429	\$5,874,482	\$1,053.34
Construction	194	1,898	\$18,459,714	\$748.01
Manufacture	66	833	\$9,220,497	\$851.12
Wholesale Trade	124	817	\$9,088,027	\$855.67
Retail Trade	309	3,176	\$16,653,271	\$403.39
Transportation and Warehousing	157	1,111	\$14,173,112	\$981.02
Information	40	450	\$4,264,622	\$729.54
Finance and Insurance	141	950	\$8,075,899	\$653.92
Real Estate and Rental and Leasing	58	190	\$1,914,545	\$773.76
Professional, Scientific and Technical Services	146	620	\$6,176,429	\$766.31
Management of Companies and Enterprises	12	294	\$4,973,481	\$1,299.80
Administrative and Support and Waste Management	73	514	\$3,822,615	\$572.08
Educational Services	43	2,906	\$25,137,052	\$665.39
Health Care and Social Assistance	175	2,512	\$18,767,555	\$574.63
Arts, Entertainment and Recreation	18	139	\$472,408	\$262.06
Accommodation and Food Services	142	1,962	\$5,998,558	\$235.18
Other Services (except Public Administration)	168	716	\$4,655,509	\$500.40
Public Administration	207	1,591	\$12,166,068	\$588.09

### 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 Northwest WIA, the "Retail Trade" industry, with an average quarterly employment of 3,176, employs the most people. The "Retail Trade" industry is also responsible for having the most establishments. It is, however, the "Management of Companies and Enterprises" industry that has the highest average weekly wage at \$1,299.80

# Employment Projections 2008-2018

## NORTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018

Occupational 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	29,750	31,840	2,090	7.0%	9,150	\$16.09	
41-2011	Cashiers	920	990	70	7.5%	480	\$8.40	Short-term on-the-job training
41-2031	Retail Salespersons	740	820	80	11.5%	290	\$9.35	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	790	890	100	13.2%	250	\$19.02	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Work	630	740	110	17.4%	240	\$8.42	Short-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	520	570	60	10.7%	210	\$21.09	Postsecondary vocational training
53-7062	Laborers and Freight, Stock, and Material Mov	600	610	10	1.7%	200	\$10.09	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, an	630	610	-10	-2.2%	170	NA	Short-term on-the-job training
47-5071	Roustabouts, Oil and Gas	630	690	70	10.5%	170	\$15.99	Moderate-term on-the-job training
35-2011	Cooks, Fast Food	380	420	40	11.3%	140	\$7.88	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	720	780	60	7.8%	140	\$13.08	Moderate-term on-the-job training
11-1021	General and Operations Managers	450	450	-10	-1.1%	130	\$38.43	Bachelor's or higher degree, plus work experience
25-2021	Elementary School Teachers, Except Special E	440	470	30	7.0%	130	NA	Bachelor's degree
53-7032	Excavating and Loading Machine and Dragline	260	320	50	20.1%	130	\$17.38	Moderate-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sale	440	470	30	6.6%	120	\$14.10	Work experience in a related occupation
43-9061	Office Clerks, General	550	590	40	6.4%	110	\$10.84	Short-term on-the-job training
25-2031	Secondary School Teachers, Except Special a	340	340	0	0.3%	100	NA	Bachelor's degree
37-2012	Maids and Housekeeping Cleaners	450	470	10	3.1%	100	\$9.12	Short-term on-the-job training
49-9042	Maintenance and Repair Workers, General	450	480	30	6.7%	100	NA	Moderate-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Hous	470	450	-20	-3.4%	90	\$9.20	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Constructi	290	330	40	13.1%	90	\$30.81	Work experience in a related occupation
47-2073	Operating Engineers and Other Construction E	270	320	40	16.1%	90	\$17.06	Moderate-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational N	230	240	10	4.4%	80	\$15.67	Postsecondary vocational training
51-8031	Water and Liquid Waste Treatment Plant and	110	160	60	52.3%	80	\$12.58	Long-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and	230	240	10	6.2%	70	\$18.56	Work experience in a related occupation
25-1000	Postsecondary Teachers	230	250	20	8.6%	60	NA	
25-9041	Teacher Assistants	240	250	10	2.1%	60	NA	Short-term on-the-job training
29-1111	Registered Nurses	270	290	20	5.5%	60	\$25.42	Associate degree
31-1012	Nursing Aides, Orderlies, and Attendants	510	520	10	2.4%	60	\$8.58	Postsecondary vocational training
35-2021	Food Preparation Workers	160	160	0	1.3%	60	\$8.63	Short-term on-the-job training
41-3021	Insurance Sales Agents	180	210	20	11.4%	60	NA	Postsecondary vocational training

## Occupation with the Most Openings:

Between 2008 and 2018, the Northwest WIA is estimated to add 2,090 jobs. Of those, “cashiers”, “retail salespersons” and “truck drivers, heavy and tractor-trailer” 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 Northwest 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

## NORTHWEST 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	29,750	31,840	2,090	7.0%	9,150	\$16.09	
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	630	740	110	17.4%	240	\$8.42	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	790	890	100	13.2%	250	\$19.02	Short-term on-the-job training
41-2031	Retail Salespersons	740	820	80	11.5%	290	\$9.35	Short-term on-the-job training
41-2011	Cashiers	920	990	70	7.5%	480	\$8.40	Short-term on-the-job training
47-5071	Roustabouts, Oil and Gas	630	690	60	10.5%	170	\$15.99	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	520	570	50	10.7%	210	\$21.09	Postsecondary vocational training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	720	780	60	7.8%	140	\$13.08	Moderate-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	160	50	52.3%	80	\$12.58	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	260	320	60	20.1%	130	\$17.38	Moderate-term on-the-job training
35-2011	Cooks, Fast Food	380	420	40	11.3%	140	\$7.88	Short-term on-the-job training
43-9061	Office Clerks, General	550	590	40	6.4%	110	\$10.84	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Related Occupations	290	330	40	13.1%	90	\$30.81	Work experience in a related occupation
47-2073	Operating Engineers and Other Construction Equipment Operators	270	320	50	16.1%	90	\$17.06	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	100	150	50	40.4%	60	N/A	Postsecondary vocational training
25-2021	Elementary School Teachers, Except Special Education	440	470	30	7.0%	130	N/A	Bachelor's degree
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	440	470	30	6.6%	120	\$14.10	Work experience in a related occupation
49-9042	Maintenance and Repair Workers, General	450	480	30	6.7%	100	N/A	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	90	110	20	34.1%	50	\$11.43	Moderate-term on-the-job training
25-1000	Postsecondary Teachers	230	250	20	8.6%	60	N/A	
29-1111	Registered Nurses	270	290	20	5.5%	60	\$25.42	Associate degree
41-3021	Insurance Sales Agents	180	210	30	11.4%	60	N/A	Postsecondary vocational training
43-4171	Receptionists and Information Clerks	150	160	10	10.1%	60	\$9.73	Short-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	220	240	20	9.0%	60	\$23.92	Moderate-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Repairers	180	200	20	10.9%	60	\$20.00	Postsecondary vocational training
13-2011	Accountants and Auditors	170	190	20	13.9%	50	\$21.29	Bachelor's degree
49-9041	Industrial Machinery Mechanics	100	120	20	24.0%	40	\$14.29	Long-term on-the-job training
31-9091	Dental Assistants	90	100	10	17.0%	30	N/A	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	100	120	20	16.0%	30	\$11.26	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers	600	610	10	1.7%	200	\$10.09	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	450	470	20	3.1%	100	\$9.12	Short-term on-the-job training

### About the Data:

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

Occupations are categorized according to the Standard Occupational Classification Manual.

The complete occupational outlook table for the Northwest 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)

## Occupations with the Most Growth:

For the Northwest WIA, "combined food preparation and serving workers, including fast food", "truck drivers, heavy and tractor-trailer" 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.

# Industry Projections 2008-2018

## NORTHWEST WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2008-2018

INDUSTRY	EMPLOYMENT		Employment Change, 2008-2018	
	2008	2018	Numeric	Percent
Total	28,150	30,160	2,010	7.14%
Agriculture, Forestry, Fishing and Hunting	1,330	1,320	0	-0.30%
Mining	3,180	3,460	280	8.77%
Utilities	330	340	10	3.03%
Construction	1,530	1,860	320	21.11%
Manufacturing	3,310	3,370	70	1.96%
Wholesale Trade	890	920	40	3.93%
Retail Trade	3,240	3,460	230	6.98%
Transportation and Warehousing	790	850	50	6.71%
Information	410	380	-30	-6.34%
Finance and Insurance	990	1,020	30	2.73%
Real Estate and Rental and Leasing	220	240	20	8.18%
Professional, Scientific, and Technical Services	580	720	150	25.52%
Management of Companies and Enterprises	80	80	10	6.25%
Administrative and Support and Waste Management and Remediation Services	500	730	230	45.20%
Educational Services	2,890	2,990	100	3.36%
Health Care and Social Assistance	2,720	2,780	60	2.13%
Arts, Entertainment, and Recreation	90	90	-10	-6.67%
Accommodation and Food Services	1,870	2,090	220	11.82%
Other Services (except Public Administration)	690	830	150	21.45%
Federal Government	350	330	-30	-8.00%
State Government	530	540	10	1.13%
Local Government	1,650	1,780	130	7.82%

## 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)

## Industry Projections:

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

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**NORTHWEST 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	29,750	31,840	2,090	7.0%	9,150	\$16.09	
11-1021	General and Operations Managers	450	450	-10	-1.1%	130	\$38.43	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	30	30	0	6.3%	10	\$19.37	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	80	90	10	10.0%	20	\$38.52	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	20	20	0	0.0%	10	\$28.38	Work experience in a related occupation
11-9021	Construction Managers	80	90	10	16.9%	20	\$28.62	Bachelor's degree
11-9032	Education Administrators, Elementary and Secondary School	90	90	0	1.1%	30	N/A	Bachelor's or higher degree, plus work experience
11-9081	Lodging Managers	40	40	0	4.8%	10	N/A	Work experience in a related occupation
11-9111	Medical and Health Services Managers	50	60	0	1.9%	10	\$29.80	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	50	40	-10	-19.1%	10	\$25.56	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	30	40	10	16.1%	10	N/A	Bachelor's degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	50	10	14.6%	20	\$26.09	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	100	100	0	1.0%	30	\$19.08	Long-term on-the-job training
13-1111	Management Analysts	30	40	10	16.1%	10	\$31.11	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	40	40	10	14.3%	10	\$25.23	Bachelor's degree
13-2011	Accountants and Auditors	170	190	20	13.9%	50	\$21.29	Bachelor's degree
13-2072	Loan Officers	110	120	10	7.9%	20	\$26.12	Moderate-term on-the-job training
15-1041	Computer Support Specialists	40	40	0	2.6%	10	N/A	Associate degree
15-1071	Network and Computer Systems Administrators	30	30	0	10.0%	10	N/A	Bachelor's degree
17-2112	Industrial Engineers	20	20	10	40.0%	10	N/A	Bachelor's degree
17-3023	Electrical and Electronic Engineering Technicians	20	20	0	-5.9%	0	\$26.70	Associate degree
21-1012	Educational, Vocational, and School Counselors	30	30	0	6.9%	10	\$13.53	Master's degree
21-1021	Child, Family, and School Social Workers	60	60	0	1.8%	20	\$16.19	Bachelor's degree
25-1000	Postsecondary Teachers	230	250	20	8.6%	60	N/A	
25-2021	Elementary School Teachers, Except Special Education	440	470	30	7.0%	130	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	160	170	10	6.5%	50	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	340	340	0	0.3%	100	N/A	Bachelor's degree
25-3099	Teachers and Instructors, All Other	100	110	10	8.9%	30	N/A	Bachelor's degree
25-4031	Library Technicians	50	50	0	4.4%	20	\$9.13	Postsecondary vocational training
25-9041	Teacher Assistants	240	250	10	2.1%	60	N/A	Short-term on-the-job training
27-3041	Editors	20	10	0	-12.5%	0	N/A	Bachelor's degree
29-1011	Chiropractors	40	40	0	7.7%	10	\$47.17	First professional degree
29-1051	Pharmacists	50	60	10	18.5%	20	\$40.03	First professional degree
29-1111	Registered Nurses	270	290	20	5.5%	60	\$25.42	Associate degree
29-1131	Veterinarians	50	60	10	26.1%	20	\$39.39	First professional degree
29-2011	Medical and Clinical Laboratory Technologists	20	20	0	0.0%	0	\$23.62	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	20	20	0	0.0%	0	\$16.68	Associate degree
29-2021	Dental Hygienists	30	40	10	16.1%	10	N/A	Associate degree
29-2034	Radiologic Technologists and Technicians	40	40	0	0.0%	10	N/A	Associate degree
29-2052	Pharmacy Technicians	90	110	30	34.1%	50	\$11.43	Moderate-term on-the-job training
29-2056	Veterinary Technologists and Technicians	20	30	10	20.8%	10	\$10.69	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	230	240	10	4.4%	80	\$15.67	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	30	40	0	2.9%	10	\$14.47	Associate degree
31-1012	Nursing Aides, Orderlies, and Attendants	510	520	10	2.4%	60	\$8.58	Postsecondary vocational training
31-9091	Dental Assistants	90	100	20	17.0%	30	N/A	Moderate-term on-the-job training
31-9092	Medical Assistants	80	90	10	12.8%	20	\$10.82	Moderate-term on-the-job training
31-9095	Pharmacy Aides	100	90	0	-3.1%	10	N/A	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	30	40	10	15.2%	10	\$10.98	Short-term on-the-job training
33-1012	First-Line Supervisors/Managers of Police and Detectives	20	20	0	6.7%	10	\$20.37	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	130	140	10	8.3%	50	\$17.47	Long-term on-the-job training
33-9032	Security Guards	40	40	0	-2.4%	10	\$9.78	Short-term on-the-job training
35-2011	Cooks, Fast Food	380	420	40	11.3%	140	\$7.88	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	190	180	-10	-4.2%	50	\$8.68	Moderate-term on-the-job training
35-2021	Food Preparation Workers	160	160	0	1.3%	60	\$8.63	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	630	740	110	17.4%	240	\$8.42	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	470	450	-20	-3.4%	90	\$9.20	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	450	470	10	3.1%	100	\$9.12	Short-term on-the-job training

**NORTHWEST 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			
37-3011	Landscaping and Groundskeeping Workers	100	120	20	16.0%	30	\$11.26	Short-term on-the-job training
39-9041	Residential Advisors	50	50	0	-4.3%	20	\$12.86	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	440	470	30	6.6%	120	\$14.10	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	30	30	0	-3.8%	10	\$25.57	Work experience in a related occupation
41-2011	Cashiers	920	990	70	7.5%	480	\$8.40	Short-term on-the-job training
41-2031	Retail Salespersons	740	820	90	11.5%	290	\$9.35	Short-term on-the-job training
41-3021	Insurance Sales Agents	180	210	20	11.4%	60	N/A	Postsecondary vocational training
41-3031	Securities, Commodities, and Financial Services Sales Agents	20	20	0	6.7%	10	N/A	Bachelor's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scier	210	220	10	4.8%	60	\$28.05	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	220	230	10	6.0%	60	\$21.31	Work experience in a related occupation
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	230	240	10	6.2%	70	\$18.56	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	40	40	0	-2.4%	10	\$8.61	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	150	160	10	4.0%	30	\$11.84	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	720	780	60	7.8%	140	\$13.08	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	40	30	-10	-17.9%	10	\$14.68	Moderate-term on-the-job training
43-3071	Tellers	140	140	10	3.7%	60	\$11.35	Short-term on-the-job training
43-4051	Customer Service Representatives	160	170	10	8.2%	60	\$14.84	Moderate-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	50	50	10	17.8%	20	\$8.43	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	20	20	0	4.5%	10	\$10.17	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	30	30	0	0.0%	10	\$12.94	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	20	20	0	0.0%	10	\$15.16	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	150	160	20	10.1%	60	\$9.73	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	60	80	10	21.9%	30	\$11.85	Moderate-term on-the-job training
43-5051	Postal Service Clerks	20	20	-10	-21.7%	10	\$25.49	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	120	110	-10	-7.3%	40	\$21.69	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	30	20	-10	-32.4%	0	\$13.67	Short-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	40	40	0	-7.1%	10	\$12.01	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	170	190	10	8.0%	40	\$14.65	Work experience in a related occupation
43-6014	Secretaries, Except Legal, Medical, and Executive	470	470	0	-0.2%	60	\$12.15	Moderate-term on-the-job training
43-9061	Office Clerks, General	550	590	40	6.4%	110	\$10.84	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	630	610	-10	-2.2%	170	N/A	Short-term on-the-job training
45-3011	Fishers and Related Fishing Workers	30	30	0	-9.7%	10	N/A	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wc	290	330	40	13.1%	90	\$30.81	Work experience in a related occupation
47-2051	Cement Masons and Concrete Finishers	40	50	10	14.3%	20	\$11.40	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	270	320	40	16.1%	90	\$17.06	Moderate-term on-the-job training
47-2111	Electricians	50	40	0	-2.2%	10	\$27.90	Long-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	220	240	20	9.0%	60	\$23.92	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	20	20	0	11.1%	10	\$20.16	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	630	690	70	10.5%	170	\$15.99	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	130	140	10	4.7%	40	\$29.21	Work experience in a related occupation
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	180	200	20	10.9%	60	\$20.00	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	60	70	10	8.3%	20	N/A	Long-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	100	150	40	40.4%	60	N/A	Postsecondary vocational training
49-9041	Industrial Machinery Mechanics	100	120	20	24.0%	40	\$14.29	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	450	480	30	6.7%	100	N/A	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	70	70	0	-4.2%	30	\$25.37	Long-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	140	150	10	7.9%	30	\$26.05	Work experience in a related occupation
51-2092	Team Assemblers	40	50	10	32.5%	20	\$13.02	Moderate-term on-the-job training
51-4041	Machinists	100	90	0	-2.1%	10	\$16.16	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	520	570	60	10.7%	210	\$21.09	Postsecondary vocational training
51-5022	Prepress Technicians and Workers	20	10	0	-17.6%	0	N/A	Postsecondary vocational training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	110	160	60	52.3%	80	\$12.58	Long-term on-the-job training
51-8092	Gas Plant Operators	100	100	0	2.0%	30	N/A	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	210	220	10	4.9%	60	\$29.61	Long-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	90	100	10	12.2%	30	\$20.22	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	60	60	10	12.7%	20	\$11.14	Short-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	40	40	0	0.0%	10	\$24.76	Work experience in a related occupation

**NORTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2008-2018**

Occupation Code	Occupation Title	Employment		Employment Change, 2008-2018		Total Openings	Mean Hourly Wage	Education and Training
		2008	2018	Numeric	Percent			
53-3022	Bus Drivers, School	40	40	0	-9.8%	10	\$10.59	Moderate-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	790	890	100	13.2%	250	\$19.02	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	130	140	10	3.8%	30	\$16.44	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	260	320	50	20.1%	130	\$17.38	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	40	50	10	12.2%	20	\$16.19	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	600	610	10	1.7%	200	\$10.09	Short-term on-the-job training
53-7073	Wellhead Pumpers	110	100	-10	-8.4%	30	N/A	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	30	30	0	16.0%	10	\$12.94	Short-term on-the-job training

# 2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median Hourly Wage	Median Annual Wage	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage			Percentile Hourly Wage	Percentile Annual Wage
<b>00-0000</b>	<b>Total all occupations</b>	<b>29,080</b>	<b>\$16.44</b>	<b>\$34,192</b>	<b>\$8.39</b>	<b>\$17,452</b>	<b>\$20.46</b>	<b>\$42,562</b>	<b>\$9.09</b>	<b>\$18,912</b>	<b>\$13.25</b>	<b>\$27,563</b>	<b>\$19.67</b>	<b>\$40,911</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,450</b>	<b>\$34.74</b>	<b>\$72,249</b>	<b>\$17.22</b>	<b>\$35,818</b>	<b>\$43.49</b>	<b>\$90,465</b>	<b>\$20.65</b>	<b>\$42,958</b>	<b>\$30.10</b>	<b>\$62,602</b>	<b>\$42.68</b>	<b>\$88,774</b>
11-1011	Chief Executives	110	\$53.20	\$110,652	\$29.02	\$60,368	\$65.29	\$135,793	\$36.90	\$76,749	\$45.95	\$95,566	\$69.36	\$144,269
11-1021	General and Operations Managers	670	\$35.82	\$74,503	\$17.13	\$35,638	\$45.16	\$93,935	\$19.78	\$41,135	\$28.89	\$60,095	\$44.93	\$93,445
11-1031	Legislators	40		\$35,775		\$16,910		\$45,207		\$17,785		\$35,283		\$47,917
11-2021	Marketing Managers		\$32.38	\$67,344	\$21.93	\$45,623	\$37.60	\$78,204	\$25.29	\$52,601	\$33.54	\$69,757	\$41.31	\$85,915
11-2022	Sales Managers	20	\$32.32	\$67,232	\$23.47	\$48,824	\$36.75	\$76,436	\$29.48	\$61,323	\$33.70	\$70,095	\$39.15	\$81,423
11-3011	Administrative Services Managers	30	\$22.09	\$45,949	\$15.75	\$32,767	\$25.26	\$52,540	\$17.28	\$35,934	\$21.78	\$45,297	\$26.72	\$55,582
11-3021	Computer and Information Systems Managers	20	\$35.00	\$72,809	\$28.91	\$60,139	\$38.05	\$79,145	\$29.98	\$62,362	\$33.04	\$68,713	\$36.10	\$75,078
11-3031	Financial Managers	90	\$40.23	\$83,683	\$25.03	\$52,072	\$47.83	\$99,488	\$28.72	\$59,743	\$35.60	\$74,058	\$54.20	\$112,733
11-3051	Industrial Production Managers	30	\$33.35	\$69,370	\$24.50	\$50,960	\$37.78	\$78,575	\$26.43	\$54,984	\$36.17	\$75,228	\$40.67	\$84,600
11-3071	Transportation, Storage, and Distribution Managers		\$30.29	\$63,003	\$24.63	\$51,240	\$33.12	\$68,884	\$29.71	\$61,802	\$32.10	\$66,773	\$34.49	\$71,745
11-3121	Human Resources Managers	10	\$33.37	\$69,402	\$24.08	\$50,089	\$38.01	\$79,058	\$26.98	\$56,123	\$32.08	\$66,723	\$37.18	\$77,337
11-9021	Construction Managers	20	\$33.45	\$69,586	\$26.49	\$55,100	\$36.94	\$76,829	\$26.62	\$55,366	\$29.50	\$61,357	\$40.60	\$84,440
11-9031	Education Administrators, Preschool and Child Care Center/Program		\$12.66	\$26,338	\$10.69	\$22,238	\$13.65	\$28,389	\$10.35	\$21,527	\$11.11	\$23,099	\$11.85	\$24,638
11-9032	Education Administrators, Elementary and Secondary Schools	70		\$66,238		\$54,432		\$72,141		\$55,021		\$61,477		\$76,812
11-9033	Education Administrators, Postsecondary	50	\$33.30	\$69,274	\$17.82	\$37,065	\$41.05	\$85,379	\$24.96	\$51,927	\$36.79	\$76,526	\$43.27	\$90,005
11-9039	Education Administrators, All Other		\$34.00	\$70,727	\$19.02	\$39,558	\$41.50	\$86,311	\$18.69	\$38,868	\$39.81	\$82,810	\$43.27	\$89,994
11-9041	Engineering Managers	10	\$40.93	\$85,133	\$32.35	\$67,289	\$45.22	\$94,055	\$34.26	\$71,261	\$39.23	\$81,599	\$43.78	\$91,070
11-9051	Food Service Managers	30	\$19.87	\$41,331	\$12.17	\$25,321	\$23.72	\$49,335	\$13.32	\$27,706	\$17.49	\$36,385	\$29.44	\$61,228
11-9081	Lodging Managers	30	\$17.18	\$35,725	\$13.42	\$27,907	\$19.05	\$39,634	\$13.38	\$27,832	\$14.80	\$30,788	\$17.80	\$37,031
11-9111	Medical and Health Services Managers		\$35.43	\$73,694	\$17.81	\$37,040	\$44.24	\$92,021	\$20.96	\$43,606	\$27.49	\$57,181	\$40.38	\$83,985
11-9131	Postmasters and Mail Superintendents	40	\$25.49	\$53,012	\$16.95	\$35,266	\$29.75	\$61,885	\$21.66	\$45,042	\$27.20	\$56,566	\$30.32	\$63,055
11-9151	Social and Community Service Managers	20												
11-9161	Emergency Management Directors	20	\$19.91	\$41,413	\$16.44	\$34,194	\$21.65	\$45,023	\$16.10	\$33,493	\$17.51	\$36,431	\$21.40	\$44,504
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>1,010</b>	<b>\$23.17</b>	<b>\$48,195</b>	<b>\$15.15</b>	<b>\$31,502</b>	<b>\$27.18</b>	<b>\$56,542</b>	<b>\$16.59</b>	<b>\$34,506</b>	<b>\$20.71</b>	<b>\$43,084</b>	<b>\$28.01</b>	<b>\$58,270</b>
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	40	\$25.82	\$53,709	\$14.15	\$29,425	\$31.66	\$65,852	\$16.13	\$33,550	\$22.65	\$47,115	\$30.69	\$63,840
13-1031	Claims Adjusters, Examiners, and Investigators	20	\$24.49	\$50,931	\$14.90	\$30,989	\$29.28	\$60,902	\$16.00	\$33,281	\$24.49	\$50,935	\$29.03	\$60,373
13-1041	Compliance Officers, Except Agriculture, Construction,	110	\$20.09	\$41,785	\$14.00	\$29,118	\$23.13	\$48,118	\$14.88	\$30,959	\$18.66	\$38,810	\$24.29	\$50,523
13-1051	Cost Estimators	10	\$34.49	\$71,735	\$32.76	\$68,148	\$35.35	\$73,528	\$31.85	\$66,255	\$34.21	\$71,147	\$36.51	\$75,941
13-1078	Human resources, labor relations, and training specialists	60	\$22.61	\$47,020	\$14.88	\$30,960	\$26.47	\$55,051	\$17.08	\$35,519	\$21.57	\$44,860	\$27.80	\$57,816
13-1111	Management Analysts	80	\$25.17	\$52,352	\$16.92	\$35,184	\$29.30	\$60,936	\$18.59	\$38,658	\$21.94	\$45,642	\$30.16	\$62,735
13-1151	Training and Development Specialists		\$22.90	\$47,634	\$17.40	\$36,191	\$25.65	\$53,355	\$19.48	\$40,522	\$22.26	\$46,311	\$26.56	\$55,254
13-1161	Market Research Analysts	10	\$20.96	\$43,588	\$15.61	\$32,470	\$23.63	\$49,146	\$17.20	\$35,768	\$19.95	\$41,505	\$22.59	\$46,995
13-1199	Business Operations Specialists, All Other	50	\$28.59	\$59,474	\$19.14	\$39,817	\$33.32	\$69,303	\$21.58	\$44,893	\$25.70	\$53,465	\$29.89	\$62,170
13-2011	Accountants and Auditors	270	\$21.58	\$44,877	\$15.49	\$32,222	\$24.62	\$51,205	\$16.53	\$34,381	\$19.57	\$40,712	\$24.76	\$51,507
13-2021	Appraisers and Assessors of Real Estate	20	\$19.77	\$41,116	\$10.97	\$22,823	\$24.16	\$50,262	\$12.90	\$26,823	\$16.55	\$34,415	\$21.37	\$44,454
13-2072	Loan Officers	140	\$26.13	\$54,357	\$16.43	\$34,183	\$30.98	\$64,444	\$17.23	\$35,832	\$24.96	\$51,917	\$33.95	\$70,622
13-2081	Tax Examiners, Collectors, and Revenue Agents	80	\$16.94	\$35,239	\$15.02	\$31,250	\$17.90	\$37,233	\$15.36	\$31,956	\$16.47	\$34,266	\$17.58	\$36,575
13-2099	Financial Specialists, All Other		\$28.94	\$60,185	\$20.94	\$43,547	\$32.93	\$68,504	\$22.41	\$46,603	\$28.97	\$60,263	\$34.63	\$72,024
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>230</b>	<b>\$23.60</b>	<b>\$49,085</b>	<b>\$14.36</b>	<b>\$29,861</b>	<b>\$28.22</b>	<b>\$58,697</b>	<b>\$16.86</b>	<b>\$35,075</b>	<b>\$22.05</b>	<b>\$45,856</b>	<b>\$28.13</b>	<b>\$58,518</b>

# 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
15-1121	Computer Systems Analysts	20	\$24.17	\$50,271	\$12.46	\$25,911	\$30.02	\$62,450	\$13.91	\$28,927	\$24.88	\$51,746	\$30.71	\$63,882
15-1131	Computer Programmers	20	\$23.89	\$49,684	\$17.70	\$36,817	\$26.98	\$56,118	\$19.13	\$39,782	\$22.16	\$46,089	\$28.96	\$60,244
15-1132	Computer Software Engineers, Applications	20	\$26.94	\$56,033	\$20.14	\$41,899	\$30.34	\$63,101	\$20.50	\$42,641	\$22.80	\$47,422	\$26.77	\$55,680
15-1142	Network and Computer Systems Administrators	50	\$25.63	\$53,308	\$17.58	\$36,573	\$29.65	\$61,676	\$19.63	\$40,838	\$24.30	\$50,539	\$28.96	\$60,247
15-1150	Computer Support Specialists	60	\$20.06	\$41,715	\$12.13	\$25,222	\$24.02	\$49,961	\$13.80	\$28,694	\$17.59	\$36,586	\$21.95	\$45,656
15-1179	Information Security Analysts, Web Developers, and Cc	30	\$24.57	\$51,108	\$16.03	\$33,338	\$28.84	\$59,994	\$18.22	\$37,906	\$25.14	\$52,282	\$29.43	\$61,214
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>270</b>	<b>\$34.72</b>	<b>\$72,209</b>	<b>\$17.47</b>	<b>\$36,339</b>	<b>\$43.34</b>	<b>\$90,144</b>	<b>\$20.75</b>	<b>\$43,157</b>	<b>\$27.53</b>	<b>\$57,267</b>	<b>\$36.98</b>	<b>\$76,928</b>
17-2051	Civil Engineers	40	\$27.04	\$56,237	\$19.65	\$40,872	\$30.73	\$63,920	\$21.20	\$44,097	\$24.78	\$51,537	\$27.79	\$57,800
17-2071	Electrical Engineers		\$28.67	\$59,630	\$25.79	\$53,646	\$30.11	\$62,622	\$25.06	\$52,120	\$27.11	\$56,385	\$30.13	\$62,664
17-2171	Petroleum Engineers	40	\$62.34	\$129,660	\$30.88	\$64,232	\$78.06	\$162,374	\$35.97	\$74,820	\$65.60	\$136,450	\$79.65	\$165,668
17-3025	Environmental Engineering Technicians		\$27.66	\$57,537	\$18.48	\$38,443	\$32.25	\$67,085	\$20.57	\$42,780	\$26.37	\$54,858	\$35.61	\$74,067
17-3031	Surveying and Mapping Technicians		\$17.26	\$35,893	\$12.70	\$26,419	\$19.53	\$40,630	\$12.75	\$26,529	\$14.11	\$29,341	\$18.21	\$37,881
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>250</b>	<b>\$22.48</b>	<b>\$46,758</b>	<b>\$15.26</b>	<b>\$31,732</b>	<b>\$26.09</b>	<b>\$54,272</b>	<b>\$16.60</b>	<b>\$34,519</b>	<b>\$19.81</b>	<b>\$41,202</b>	<b>\$26.49</b>	<b>\$55,094</b>
19-1031	Conservation Scientists	20	\$30.72	\$63,902	\$22.18	\$46,128	\$34.99	\$72,789	\$23.57	\$49,034	\$30.82	\$64,095	\$37.50	\$77,990
19-2031	Chemists	10	\$28.35	\$58,968	\$10.41	\$21,652	\$37.32	\$77,626	\$10.98	\$22,829	\$19.77	\$41,124	\$58.67	\$122,036
19-3031	Clinical, Counseling, and School Psychologists	10	\$26.90	\$55,952	\$19.67	\$40,912	\$30.52	\$63,473	\$20.16	\$41,937	\$22.43	\$46,646	\$28.82	\$59,951
19-4031	Chemical Technicians	40	\$25.17	\$52,345	\$19.76	\$41,107	\$27.87	\$57,965	\$21.34	\$44,380	\$24.80	\$51,593	\$29.57	\$61,507
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>770</b>	<b>\$14.80</b>	<b>\$30,785</b>	<b>\$8.59</b>	<b>\$17,862</b>	<b>\$17.91</b>	<b>\$37,247</b>	<b>\$9.29</b>	<b>\$19,320</b>	<b>\$14.57</b>	<b>\$30,305</b>	<b>\$18.07</b>	<b>\$37,587</b>
21-1012	Educational, Vocational, and School Counselors	140	\$13.77	\$28,633	\$8.33	\$17,318	\$16.49	\$34,291	\$9.08	\$18,886	\$12.60	\$26,208	\$16.72	\$34,769
21-1014	Mental Health Counselors	40	\$18.35	\$38,164	\$14.07	\$29,275	\$20.49	\$42,609	\$15.40	\$32,042	\$18.09	\$37,633	\$20.66	\$42,963
21-1015	Rehabilitation Counselors		\$9.83	\$20,455	\$8.00	\$16,649	\$10.75	\$22,358	\$8.20	\$17,046	\$9.06	\$18,850	\$10.72	\$22,287
21-1021	Child, Family, and School Social Workers		\$16.91	\$35,167	\$14.87	\$30,940	\$17.92	\$37,281	\$15.37	\$31,980	\$16.81	\$34,956	\$18.24	\$37,933
21-1023	Mental Health and Substance Abuse Social Workers	90	\$14.99	\$31,185	\$8.99	\$18,700	\$17.99	\$37,428	\$10.22	\$21,251	\$13.82	\$28,753	\$18.03	\$37,512
21-1093	Social and Human Service Assistants	100	\$9.84	\$20,458	\$8.15	\$16,953	\$10.68	\$22,210	\$8.06	\$16,771	\$8.76	\$18,231	\$9.83	\$20,452
<b>23-0000</b>	<b>Legal Occupations</b>	<b>100</b>	<b>\$28.72</b>	<b>\$59,733</b>	<b>\$12.86</b>	<b>\$26,757</b>	<b>\$36.64</b>	<b>\$76,221</b>	<b>\$14.49</b>	<b>\$30,130</b>	<b>\$24.04</b>	<b>\$49,996</b>	<b>\$37.66</b>	<b>\$78,323</b>
23-1011	Lawyers	40	\$33.52	\$69,724	\$21.63	\$44,989	\$39.47	\$82,091	\$24.77	\$51,518	\$30.64	\$63,741	\$37.45	\$77,886
23-1023	Judges, Magistrate Judges, and Magistrates	10	\$50.80	\$105,656	\$36.05	\$74,990	\$58.17	\$120,989	\$48.34	\$100,554	\$53.28	\$110,819	\$59.71	\$124,203
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>2,400</b>	<b>\$17.20</b>	<b>\$35,767</b>	<b>\$9.56</b>	<b>\$19,880</b>	<b>\$21.01</b>	<b>\$43,710</b>	<b>\$10.88</b>	<b>\$22,637</b>	<b>\$17.42</b>	<b>\$36,232</b>	<b>\$21.57</b>	<b>\$44,874</b>
25-2011	Preschool Teachers, Except Special Education	20	\$14.91	\$31,021	\$11.79	\$24,521	\$16.48	\$34,271	\$12.81	\$26,648	\$15.78	\$32,829	\$17.15	\$35,662
25-2012	Kindergarten Teachers, Except Special Education			\$32,785		\$27,358		\$35,498		\$30,729		\$33,759		\$36,657
25-2021	Elementary School Teachers, Except Special Educator	470		\$38,958		\$33,233		\$41,821		\$34,408		\$39,075		\$44,078
25-2022	Middle School Teachers, Except Special and Vocationa	160		\$40,118		\$33,205		\$43,575		\$34,633		\$39,797		\$45,265
25-2023	Vocational Education Teachers, Middle School			\$33,945		\$27,344		\$37,246		\$28,743		\$33,504		\$38,487
25-2031	Secondary School Teachers, Except Special and Vocat	390		\$41,591		\$33,833		\$45,470		\$35,876		\$41,122		\$46,306
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School			\$36,848		\$31,574		\$39,485		\$32,716		\$36,871		\$42,072
25-3999	All Other Teachers, Primary, Secondary, and Adult			\$19,162		\$16,705		\$20,390		\$16,422		\$17,567		\$18,713
25-4021	Librarians	40	\$18.28	\$38,012	\$9.96	\$20,720	\$22.43	\$46,658	\$11.07	\$23,023	\$19.07	\$39,669	\$22.81	\$47,435
25-4031	Library Technicians		\$10.68	\$22,213	\$8.18	\$17,020	\$11.93	\$24,810	\$8.39	\$17,453	\$9.42	\$19,588	\$12.79	\$26,599
25-9041	Teacher Assistants	370		\$18,381		\$16,757		\$19,193		\$16,740		\$18,171		\$19,915
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occ</b>	<b>240</b>	<b>\$16.32</b>	<b>\$33,946</b>	<b>\$9.36</b>	<b>\$19,465</b>	<b>\$19.80</b>	<b>\$41,187</b>	<b>\$10.12</b>	<b>\$21,050</b>	<b>\$13.35</b>	<b>\$27,771</b>	<b>\$20.29</b>	<b>\$42,210</b>
27-2022	Coaches and Scouts			\$27,855		\$17,485		\$33,039		\$19,058		\$21,972		\$37,803

# 2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
27-3022	Reporters and Correspondents	30	\$13.28	\$27,623	\$10.12	\$21,041	\$14.86	\$30,914	\$10.93	\$22,739	\$13.09	\$27,232	\$15.51	\$32,254
27-3031	Public Relations Specialists	40	\$21.89	\$45,525	\$11.82	\$24,576	\$26.92	\$55,999	\$13.00	\$27,049	\$19.73	\$41,048	\$28.86	\$60,021
27-3041	Editors	10	\$14.56	\$30,278	\$9.90	\$20,590	\$16.89	\$35,122	\$11.23	\$23,351	\$15.67	\$32,595	\$17.37	\$36,140
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>1,240</b>	<b>\$26.42</b>	<b>\$54,952</b>	<b>\$12.30</b>	<b>\$25,591</b>	<b>\$33.48</b>	<b>\$69,632</b>	<b>\$14.10</b>	<b>\$29,338</b>	<b>\$19.29</b>	<b>\$40,119</b>	<b>\$28.30</b>	<b>\$58,858</b>
29-1011	Chiropractors	30	\$19.30	\$40,138	\$10.41	\$21,652	\$23.74	\$49,381	\$10.62	\$22,091	\$13.07	\$27,193	\$30.80	\$64,062
29-1031	Dietitians and Nutritionists	30	\$20.98	\$43,648	\$10.41	\$21,652	\$26.27	\$54,646	\$12.52	\$26,048	\$21.01	\$43,702	\$30.04	\$62,478
29-1051	Pharmacists		\$43.95	\$91,415	\$34.67	\$72,109	\$48.59	\$101,068	\$40.25	\$83,723	\$45.51	\$94,656	\$51.59	\$107,315
29-1062	Family and General Practitioners		\$81.40	\$169,312	\$53.89	\$112,092	\$95.15	\$197,921	\$57.51	\$119,628	\$69.44	\$144,440		
29-1111	Registered Nurses	350	\$26.76	\$55,670	\$16.28	\$33,866	\$32.01	\$66,573	\$19.36	\$40,276	\$24.26	\$50,464	\$28.72	\$59,744
29-1123	Physical Therapists	30	\$38.47	\$80,011	\$26.89	\$55,935	\$44.25	\$92,049	\$28.39	\$59,060	\$35.99	\$74,865	\$49.50	\$102,950
29-1127	Speech-Language Pathologists	20	\$22.81	\$47,445	\$15.27	\$31,765	\$26.58	\$55,285	\$16.74	\$34,813	\$24.21	\$50,358	\$27.96	\$58,158
29-1131	Veterinarians	50												
29-2011	Medical and Clinical Laboratory Technologists	30	\$19.44	\$40,435	\$14.83	\$30,844	\$21.75	\$45,231	\$16.44	\$34,206	\$19.46	\$40,480	\$22.06	\$45,894
29-2012	Medical and Clinical Laboratory Technicians	20	\$14.74	\$30,659	\$8.30	\$17,256	\$17.96	\$37,360	\$9.01	\$18,750	\$15.07	\$31,344	\$17.44	\$36,278
29-2037	Radiologic Technologists and Technicians*		\$23.30	\$48,474	\$17.22	\$35,815	\$26.35	\$54,804	\$19.37	\$40,292	\$22.14	\$46,061	\$27.32	\$56,833
29-2041	Emergency Medical Technicians and Paramedics		\$13.32	\$27,705	\$10.72	\$22,307	\$14.62	\$30,404	\$11.89	\$24,737	\$13.04	\$27,126	\$14.19	\$29,515
29-2052	Pharmacy Technicians	30	\$11.37	\$23,644	\$8.46	\$17,600	\$12.82	\$26,666	\$8.96	\$18,644	\$10.75	\$22,365	\$13.19	\$27,433
29-2055	Surgical Technologists	10	\$16.88	\$35,104	\$13.75	\$28,593	\$18.44	\$38,360	\$14.50	\$30,159	\$16.01	\$33,309	\$17.47	\$36,331
29-2056	Veterinary Technologists and Technicians		\$13.37	\$27,804	\$12.06	\$25,092	\$14.02	\$29,160	\$12.17	\$25,323	\$13.27	\$27,597	\$14.36	\$29,872
29-2061	Licensed Practical and Licensed Vocational Nurses	220	\$16.57	\$34,471	\$13.94	\$28,985	\$17.89	\$37,214	\$15.20	\$31,615	\$16.79	\$34,927	\$18.47	\$38,413
29-2071	Medical Records and Health Information Technicians	40	\$17.27	\$35,912	\$10.99	\$22,849	\$20.41	\$42,444	\$11.52	\$23,967	\$13.63	\$28,350	\$21.04	\$43,772
29-9011	Occupational Health and Safety Specialists	10	\$32.70	\$68,022	\$20.68	\$43,008	\$38.72	\$80,529	\$22.67	\$47,163	\$36.80	\$76,539	\$41.04	\$85,363
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>910</b>	<b>\$10.18</b>	<b>\$21,171</b>	<b>\$8.02</b>	<b>\$16,688</b>	<b>\$11.26</b>	<b>\$23,412</b>	<b>\$8.40</b>	<b>\$17,468</b>	<b>\$9.60</b>	<b>\$19,976</b>	<b>\$11.30</b>	<b>\$23,511</b>
31-1011	Home Health Aides	50	\$8.82	\$18,345	\$7.98	\$16,605	\$9.24	\$19,214	\$7.97	\$16,583	\$8.66	\$18,013	\$9.48	\$19,708
31-1012	Nursing Aides, Orderlies, and Attendants	410	\$9.03	\$18,776	\$7.97	\$16,588	\$9.55	\$19,870	\$8.03	\$16,710	\$8.79	\$18,276	\$10.05	\$20,897
31-2021	Physical Therapist Assistants	20	\$20.39	\$42,403	\$13.48	\$28,036	\$23.84	\$49,586	\$16.88	\$35,109	\$21.89	\$45,534	\$25.45	\$52,929
31-2022	Physical Therapist Aides	10	\$12.71	\$26,432	\$9.87	\$20,520	\$14.13	\$29,388	\$10.35	\$21,525	\$11.94	\$24,833	\$15.53	\$32,310
31-9092	Medical Assistants	160	\$10.93	\$22,728	\$10.09	\$20,988	\$11.35	\$23,598	\$9.93	\$20,654	\$10.64	\$22,139	\$11.36	\$23,623
31-9094	Medical Transcriptionists	10	\$13.84	\$28,781	\$10.30	\$21,421	\$15.61	\$32,460	\$11.38	\$23,664	\$14.23	\$29,605	\$16.69	\$34,719
31-9096	Veterinary Assistants and Laboratory Animal Caretaker	60	\$9.99	\$20,771	\$7.96	\$16,559	\$11.00	\$22,877	\$8.68	\$18,052	\$10.01	\$20,819	\$10.94	\$22,764
31-9799	Healthcare Support Workers, All Other*		\$10.60	\$22,049	\$8.14	\$16,921	\$11.83	\$24,612	\$8.89	\$18,484	\$10.17	\$21,143	\$11.48	\$23,886
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>690</b>	<b>\$17.81</b>	<b>\$37,052</b>	<b>\$10.34</b>	<b>\$21,514</b>	<b>\$21.55</b>	<b>\$44,820</b>	<b>\$11.87</b>	<b>\$24,683</b>	<b>\$16.13</b>	<b>\$33,549</b>	<b>\$21.89</b>	<b>\$45,537</b>
33-1012	First-Line Supervisors/Managers of Police and Detectives		\$31.19	\$64,877	\$20.40	\$42,425	\$36.59	\$76,103	\$24.63	\$51,233	\$31.77	\$66,085	\$38.16	\$79,364
33-2011	Fire Fighters		\$16.65	\$34,622	\$8.34	\$17,341	\$20.80	\$43,263	\$9.08	\$18,879	\$15.97	\$33,215	\$21.75	\$45,233
33-3012	Correctional Officers and Jailers		\$14.83	\$30,841	\$11.81	\$24,574	\$16.33	\$33,975	\$12.65	\$26,313	\$14.39	\$29,938	\$17.19	\$35,752
33-3021	Detectives and Criminal Investigators		\$27.17	\$56,511	\$18.22	\$37,906	\$31.64	\$65,813	\$20.28	\$42,175	\$25.69	\$53,442	\$32.09	\$66,740
33-3051	Police and Sheriff's Patrol Officers		\$21.15	\$43,985	\$13.58	\$28,248	\$24.93	\$51,854	\$15.21	\$31,628	\$19.68	\$40,942	\$28.38	\$59,032
33-9032	Security Guards		\$10.65	\$22,145	\$9.27	\$19,288	\$11.33	\$23,573	\$9.59	\$19,949	\$10.33	\$21,478	\$11.06	\$23,007
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>2,830</b>	<b>\$8.84</b>	<b>\$18,387</b>	<b>\$8.07</b>	<b>\$16,788</b>	<b>\$9.22</b>	<b>\$19,186</b>	<b>\$7.93</b>	<b>\$16,490</b>	<b>\$8.55</b>	<b>\$17,783</b>	<b>\$9.17</b>	<b>\$19,075</b>
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	260	\$12.80	\$26,625	\$9.13	\$18,983	\$14.64	\$30,446	\$10.02	\$20,835	\$12.06	\$25,079	\$14.53	\$30,217
35-2011	Cooks, Fast Food		\$8.15	\$16,961	\$8.02	\$16,684	\$8.22	\$17,100	\$7.84	\$16,298	\$8.37	\$17,418	\$8.91	\$18,539

# 2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
35-2012	Cooks, Institution and Cafeteria	230	\$8.82	\$18,352	\$8.08	\$16,800	\$9.20	\$19,128	\$7.99	\$16,617	\$8.66	\$18,005	\$9.34	\$19,432
35-2014	Cooks, Restaurant	90	\$8.64	\$17,980	\$7.91	\$16,453	\$9.01	\$18,744	\$7.98	\$16,591	\$8.69	\$18,079	\$9.67	\$20,111
35-2021	Food Preparation Workers	160	\$8.88	\$18,465	\$8.03	\$16,697	\$9.30	\$19,349	\$7.94	\$16,506	\$8.56	\$17,812	\$9.19	\$19,119
35-3011	Bartenders		\$7.99	\$16,614	\$7.97	\$16,572	\$8.00	\$16,635	\$7.78	\$16,180	\$8.29	\$17,239	\$8.80	\$18,297
35-3021	Combined Food Preparation and Serving Workers, Incl	930	\$8.32	\$17,304	\$8.19	\$17,032	\$8.38	\$17,440	\$7.88	\$16,400	\$8.43	\$17,543	\$8.98	\$18,686
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop		\$8.12	\$16,887	\$8.08	\$16,814	\$8.14	\$16,924	\$7.82	\$16,271	\$8.34	\$17,357	\$8.87	\$18,444
35-3031	Waiters and Waitresses	440	\$8.33	\$17,334	\$7.95	\$16,534	\$8.53	\$17,734	\$7.87	\$16,360	\$8.46	\$17,589	\$9.05	\$18,819
35-9021	Dishwashers		\$8.13	\$16,901	\$8.09	\$16,834	\$8.14	\$16,935	\$7.83	\$16,285	\$8.35	\$17,372	\$8.87	\$18,460
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop		\$7.92	\$16,483	\$7.92	\$16,481	\$7.93	\$16,484	\$7.77	\$16,171	\$8.28	\$17,214	\$8.78	\$18,258
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>1,170</b>	<b>\$9.44</b>	<b>\$19,642</b>	<b>\$8.11</b>	<b>\$16,860</b>	<b>\$10.11</b>	<b>\$21,033</b>	<b>\$8.08</b>	<b>\$16,811</b>	<b>\$8.84</b>	<b>\$18,387</b>	<b>\$10.19</b>	<b>\$21,188</b>
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers		\$15.00	\$31,196	\$10.14	\$21,086	\$17.43	\$36,250	\$11.71	\$24,351	\$13.98	\$29,083	\$17.30	\$35,975
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	610	\$8.83	\$18,369	\$8.06	\$16,755	\$9.22	\$19,176	\$7.97	\$16,569	\$8.61	\$17,917	\$9.26	\$19,271
37-2012	Maids and Housekeeping Cleaners	330	\$8.81	\$18,335	\$8.21	\$17,069	\$9.12	\$18,968	\$8.00	\$16,636	\$8.66	\$18,016	\$9.35	\$19,440
37-3011	Landscaping and Groundskeeping Workers	160	\$11.09	\$23,076	\$8.49	\$17,664	\$12.40	\$25,782	\$9.20	\$19,144	\$10.82	\$22,507	\$12.79	\$26,595
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>320</b>	<b>\$10.29</b>	<b>\$21,408</b>	<b>\$8.17</b>	<b>\$17,002</b>	<b>\$11.35</b>	<b>\$23,612</b>	<b>\$8.05</b>	<b>\$16,743</b>	<b>\$8.74</b>	<b>\$18,185</b>	<b>\$9.52</b>	<b>\$19,810</b>
39-2021	Nonfarm Animal Caretakers	20	\$8.67	\$18,043	\$8.04	\$16,731	\$8.99	\$18,699	\$7.93	\$16,497	\$8.51	\$17,707	\$9.09	\$18,917
39-4831	Funeral service managers, directors, morticians, and undertakers	10	\$21.23	\$44,166	\$17.17	\$35,708	\$23.27	\$48,395	\$18.17	\$37,790	\$20.12	\$41,843	\$22.10	\$45,962
39-9011	Child Care Workers		\$8.54	\$17,765	\$8.32	\$17,306	\$8.65	\$17,994	\$7.93	\$16,490	\$8.49	\$17,665	\$9.06	\$18,839
39-9032	Recreation Workers	20	\$11.31	\$23,533	\$8.05	\$16,746	\$12.95	\$26,927	\$8.67	\$18,040	\$10.21	\$21,230	\$13.29	\$27,642
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>2,990</b>	<b>\$12.26</b>	<b>\$25,504</b>	<b>\$8.18</b>	<b>\$17,007</b>	<b>\$14.30</b>	<b>\$29,753</b>	<b>\$8.31</b>	<b>\$17,274</b>	<b>\$9.21</b>	<b>\$19,155</b>	<b>\$12.97</b>	<b>\$26,985</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	300	\$17.95	\$37,339	\$10.02	\$20,850	\$21.92	\$45,583	\$11.20	\$23,302	\$14.08	\$29,277	\$20.43	\$42,495
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10	\$19.89	\$41,378	\$16.51	\$34,339	\$21.59	\$44,898	\$16.43	\$34,181	\$18.14	\$37,723	\$24.04	\$50,002
41-2011	Cashiers	1,260	\$8.65	\$17,996	\$8.13	\$16,908	\$8.91	\$18,541	\$8.00	\$16,643	\$8.62	\$17,919	\$9.23	\$19,196
41-2021	Counter and Rental Clerks		\$10.76	\$22,386	\$8.08	\$16,801	\$12.11	\$25,179	\$8.78	\$18,266	\$10.25	\$21,330	\$12.02	\$24,991
41-2022	Parts Salespersons	80	\$14.59	\$30,345	\$10.79	\$22,448	\$16.49	\$34,294	\$12.09	\$25,139	\$14.06	\$29,254	\$16.97	\$35,288
41-2031	Retail Salespersons	750	\$9.48	\$19,723	\$8.25	\$17,165	\$10.10	\$21,003	\$8.10	\$16,849	\$8.78	\$18,256	\$9.51	\$19,774
41-3099	Sales Representatives, Services, All Other		\$23.09	\$48,019	\$13.40	\$27,875	\$27.93	\$58,091	\$13.64	\$28,373	\$19.70	\$40,981	\$30.20	\$62,806
41-4011	Sales Representatives, Wholesale and Manufacturing, Except Durables and Apparel	160	\$23.47	\$48,811	\$14.20	\$29,545	\$28.10	\$58,444	\$15.37	\$31,979	\$20.61	\$42,877	\$32.22	\$67,019
41-4012	Sales Representatives, Wholesale and Manufacturing, Including Durables and Apparel	270	\$19.49	\$40,539	\$11.99	\$24,949	\$23.24	\$48,334	\$12.70	\$26,422	\$14.85	\$30,878	\$21.19	\$44,072
41-9022	Real Estate Sales Agents	10	\$12.86	\$26,740	\$9.59	\$19,950	\$14.49	\$30,135	\$9.83	\$20,452	\$10.93	\$22,744	\$12.64	\$26,282
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>4,560</b>	<b>\$13.27</b>	<b>\$27,594</b>	<b>\$8.63</b>	<b>\$17,958</b>	<b>\$15.58</b>	<b>\$32,411</b>	<b>\$9.34</b>	<b>\$19,418</b>	<b>\$11.92</b>	<b>\$24,793</b>	<b>\$15.52</b>	<b>\$32,272</b>
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	240	\$21.53	\$44,784	\$13.85	\$28,818	\$25.37	\$52,767	\$16.01	\$33,306	\$21.37	\$44,443	\$26.32	\$54,749
43-2011	Switchboard Operators, Including Answering Service	20	\$10.03	\$20,863	\$8.74	\$18,189	\$10.67	\$22,200	\$9.44	\$19,637	\$10.35	\$21,534	\$11.12	\$23,130
43-3021	Billing and Posting Clerks and Machine Operators	120	\$12.54	\$26,074	\$9.91	\$20,621	\$13.85	\$28,800	\$10.15	\$21,106	\$11.19	\$23,268	\$13.71	\$28,523
43-3031	Bookkeeping, Accounting, and Auditing Clerks	770	\$13.11	\$27,268	\$9.65	\$20,073	\$14.84	\$30,866	\$10.70	\$22,262	\$12.79	\$26,595	\$14.60	\$30,369
43-3051	Payroll and Timekeeping Clerks	30	\$14.82	\$30,835	\$10.96	\$22,807	\$16.75	\$34,849	\$11.74	\$24,428	\$15.09	\$31,390	\$17.61	\$36,639
43-3061	Procurement Clerks		\$15.18	\$31,582	\$12.10	\$25,177	\$16.72	\$34,785	\$12.51	\$26,025	\$13.72	\$28,530	\$17.91	\$37,257
43-3071	Tellers	200	\$11.44	\$23,797	\$8.95	\$18,608	\$12.69	\$26,392	\$9.65	\$20,081	\$11.50	\$23,919	\$13.32	\$27,707
43-4031	Court, Municipal, and License Clerks	30	\$15.27	\$31,754	\$11.54	\$23,993	\$17.13	\$35,634	\$12.90	\$26,833	\$15.73	\$32,716	\$17.57	\$36,545
43-4051	Customer Service Representatives	150	\$15.16	\$31,527	\$10.94	\$22,762	\$17.26	\$35,909	\$11.64	\$24,207	\$14.90	\$30,997	\$17.64	\$36,684
43-4081	Hotel, Motel, and Resort Desk Clerks	90	\$8.31	\$17,293	\$8.29	\$17,235	\$8.33	\$17,322	\$7.94	\$16,511	\$8.47	\$17,623	\$9.01	\$18,734

# 2011 OES OCCUPATIONAL EMPLOYMENT AND WAGES

SOC Code	SOC Title	Estimated Employment	Mean	Mean	Entry	Entry	Experienced Hourly Wage	Experienced Annual Wage	25th	25th	Median	Median	75th	75th
			Hourly Wage	Annual Wage	Hourly Wage	Annual Wage			Percentile Hourly Wage	Percentile Annual Wage	Hourly Wage	Annual Wage	Hourly Wage	Annual Wage
43-4121	Library Assistants, Clerical	30	\$9.03	\$18,772	\$8.09	\$16,824	\$9.49	\$19,746	\$8.04	\$16,728	\$8.73	\$18,156	\$9.51	\$19,783
43-4131	Loan Interviewers and Clerks	50	\$12.99	\$27,011	\$10.21	\$21,238	\$14.37	\$29,898	\$11.13	\$23,152	\$12.96	\$26,953	\$14.64	\$30,460
43-4161	Human Resources Assistants, Except Payroll and Time	20	\$15.41	\$32,060	\$12.78	\$26,580	\$16.73	\$34,799	\$13.25	\$27,551	\$15.24	\$31,691	\$17.41	\$36,205
43-4171	Receptionists and Information Clerks	120	\$9.97	\$20,742	\$8.30	\$17,270	\$10.81	\$22,477	\$8.51	\$17,694	\$9.58	\$19,926	\$11.17	\$23,231
43-4199	Information and Record Clerks, All Other	60	\$22.06	\$45,883	\$14.20	\$29,530	\$25.99	\$54,059	\$15.60	\$32,449	\$20.72	\$43,090	\$26.31	\$54,717
43-5031	Police, Fire, and Ambulance Dispatchers	90	\$13.81	\$28,728	\$9.59	\$19,938	\$15.92	\$33,123	\$10.51	\$21,862	\$13.25	\$27,567	\$16.63	\$34,588
43-5041	Meter Readers, Utilities	20	\$18.24	\$37,945	\$12.33	\$25,654	\$21.20	\$44,091	\$13.59	\$28,270	\$16.94	\$35,240	\$21.27	\$44,248
43-5051	Postal Service Clerks	20	\$25.18	\$52,367	\$23.47	\$48,826	\$26.03	\$54,138	\$23.87	\$49,647	\$25.53	\$53,092	\$26.55	\$55,230
43-5052	Postal Service Mail Carriers	110	\$21.69	\$45,107	\$18.35	\$38,175	\$23.35	\$48,574	\$19.45	\$40,464	\$19.93	\$41,444	\$25.04	\$52,088
43-5053	Postal Service Mail Sorters, Processors, and Processin	30	\$13.17	\$27,384	\$9.63	\$20,030	\$14.93	\$31,061	\$9.99	\$20,782	\$10.56	\$21,961	\$11.73	\$24,404
43-5071	Shipping, Receiving, and Traffic Clerks	50	\$13.70	\$28,498	\$9.22	\$19,169	\$15.94	\$33,162	\$10.27	\$21,358	\$12.83	\$26,695	\$14.73	\$30,644
43-5081	Stock Clerks and Order Fillers		\$9.34	\$19,425	\$8.09	\$16,830	\$9.96	\$20,722	\$8.03	\$16,708	\$8.69	\$18,066	\$9.34	\$19,423
43-6011	Executive Secretaries and Administrative Assistants	200	\$15.78	\$32,812	\$9.96	\$20,716	\$18.68	\$38,860	\$11.09	\$23,069	\$14.38	\$29,918	\$20.24	\$42,105
43-6013	Medical Secretaries	120	\$10.83	\$22,517	\$8.70	\$18,096	\$11.89	\$24,728	\$9.33	\$19,408	\$10.72	\$22,290	\$12.48	\$25,968
43-6014	Secretaries, Except Legal, Medical, and Executive	770	\$12.44	\$25,872	\$8.22	\$17,101	\$14.55	\$30,258	\$8.97	\$18,664	\$11.61	\$24,158	\$15.26	\$31,747
43-9021	Data Entry Keyers	20	\$13.86	\$28,834	\$10.50	\$21,845	\$15.54	\$32,328	\$11.11	\$23,115	\$12.76	\$26,538	\$14.29	\$29,719
43-9061	Office Clerks, General	750	\$10.76	\$22,376	\$8.07	\$16,795	\$12.10	\$25,167	\$8.49	\$17,655	\$9.79	\$20,372	\$12.17	\$25,304
43-9071	Office Machine Operators, Except Computer	50	\$12.95	\$26,931	\$11.08	\$23,047	\$13.88	\$28,873	\$11.74	\$24,424	\$12.95	\$26,943	\$14.12	\$29,369
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>		<b>\$12.30</b>	<b>\$25,578</b>	<b>\$8.01</b>	<b>\$16,665</b>	<b>\$14.44</b>	<b>\$30,035</b>	<b>\$8.82</b>	<b>\$18,348</b>	<b>\$11.39</b>	<b>\$23,684</b>	<b>\$14.19</b>	<b>\$29,523</b>
45-1011	First-Line Supervisors/Managers of Farming, Fishing, a	10	\$20.06	\$41,721	\$13.27	\$27,593	\$23.45	\$48,786	\$14.05	\$29,214	\$19.97	\$41,529	\$24.61	\$51,182
45-2093	Farmworkers, Farm and Ranch Animals	130	\$10.50	\$21,834	\$7.91	\$16,453	\$11.79	\$24,525	\$8.46	\$17,589	\$10.20	\$21,219	\$12.70	\$26,421
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>2,570</b>	<b>\$16.86</b>	<b>\$35,079</b>	<b>\$11.60</b>	<b>\$24,128</b>	<b>\$19.50</b>	<b>\$40,554</b>	<b>\$12.71</b>	<b>\$26,438</b>	<b>\$15.63</b>	<b>\$32,505</b>	<b>\$19.43</b>	<b>\$40,413</b>
47-1011	First-Line Supervisors/Managers of Construction Trade:	160	\$28.16	\$58,574	\$16.92	\$35,188	\$33.78	\$70,267	\$19.92	\$41,433	\$27.56	\$57,327	\$34.38	\$71,501
47-2031	Carpenters	110	\$13.02	\$27,084	\$9.76	\$20,309	\$14.65	\$30,471	\$10.57	\$21,987	\$12.61	\$26,237	\$14.51	\$30,171
47-2051	Cement Masons and Concrete Finishers	80	\$11.16	\$23,213	\$8.83	\$18,368	\$12.32	\$25,635	\$9.50	\$19,754	\$10.66	\$22,181	\$12.26	\$25,493
47-2061	Construction Laborers	420	\$14.27	\$29,687	\$12.37	\$25,726	\$15.22	\$31,667	\$12.47	\$25,936	\$13.63	\$28,354	\$14.80	\$30,785
47-2071	Paving, Surfacing, and Tamping Equipment Operators	90	\$13.80	\$28,694	\$10.89	\$22,659	\$15.25	\$31,712	\$11.79	\$24,533	\$13.39	\$27,843	\$15.40	\$32,029
47-2073	Operating Engineers and Other Construction Equipmen	90	\$18.97	\$39,448	\$12.79	\$26,604	\$22.05	\$45,870	\$14.32	\$29,776	\$17.42	\$36,229	\$21.66	\$45,043
47-2111	Electricians	30	\$22.36	\$46,509	\$16.61	\$34,541	\$25.24	\$52,492	\$19.07	\$39,665	\$21.37	\$44,454	\$25.54	\$53,130
47-2141	Painters, Construction and Maintenance	20	\$14.36	\$29,871	\$10.50	\$21,833	\$16.29	\$33,890	\$11.61	\$24,149	\$13.43	\$27,941	\$18.72	\$38,934
47-2152	Plumbers, Pipefitters, and Steamfitters		\$15.00	\$31,198	\$11.22	\$23,328	\$16.89	\$35,133	\$11.88	\$24,718	\$15.29	\$31,812	\$17.66	\$36,726
47-2181	Roofers	40	\$13.22	\$27,492	\$8.39	\$17,459	\$15.63	\$32,508	\$8.93	\$18,574	\$12.98	\$27,004	\$17.03	\$35,427
47-3013	Helpers--Electricians		\$12.20	\$25,375	\$10.58	\$22,012	\$13.01	\$27,056	\$11.07	\$23,032	\$12.34	\$25,664	\$13.54	\$28,163
47-4011	Construction and Building Inspectors		\$19.51	\$40,579	\$15.87	\$33,012	\$21.33	\$44,362	\$15.79	\$32,853	\$17.20	\$35,773	\$18.62	\$38,727
47-4051	Highway Maintenance Workers	280	\$15.79	\$32,833	\$12.31	\$25,609	\$17.52	\$36,445	\$14.77	\$30,717	\$16.26	\$33,821	\$17.71	\$36,837
47-5011	Derrick Operators, Oil and Gas	130	\$20.44	\$42,515	\$20.13	\$41,878	\$20.59	\$42,833	\$19.40	\$40,350	\$20.58	\$42,803	\$21.76	\$45,257
47-5012	Rotary Drill Operators, Oil and Gas		\$25.72	\$53,489	\$20.57	\$42,787	\$28.29	\$58,840	\$20.60	\$42,856	\$22.72	\$47,254	\$27.84	\$57,907
47-5013	Service Unit Operators, Oil, Gas, and Mining		\$22.15	\$46,076	\$19.44	\$40,440	\$23.51	\$48,895	\$19.80	\$41,193	\$21.84	\$45,435	\$24.90	\$51,800
47-5021	Earth Drillers, Except Oil and Gas	20	\$22.61	\$47,038	\$17.34	\$36,060	\$25.25	\$52,527	\$19.63	\$40,839	\$23.98	\$49,881	\$26.37	\$54,841
47-5071	Roustabouts, Oil and Gas	470	\$14.83	\$30,850	\$11.28	\$23,470	\$16.61	\$34,540	\$12.10	\$25,176	\$14.44	\$30,043	\$16.92	\$35,203
47-5081	Helpers--Extraction Workers	140	\$16.75	\$34,838	\$13.93	\$28,970	\$18.16	\$37,772	\$14.82	\$30,832	\$16.79	\$34,926	\$18.88	\$39,265

# 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
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>1,520</b>	<b>\$18.44</b>	<b>\$38,354</b>	<b>\$10.78</b>	<b>\$22,414</b>	<b>\$22.27</b>	<b>\$46,324</b>	<b>\$12.49</b>	<b>\$25,981</b>	<b>\$16.98</b>	<b>\$35,314</b>	<b>\$22.92</b>	<b>\$47,673</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	150	\$25.60	\$53,250	\$16.91	\$35,168	\$29.95	\$62,292	\$19.64	\$40,850	\$24.00	\$49,911	\$32.74	\$68,107
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	20	\$30.47	\$63,386	\$27.16	\$56,493	\$32.13	\$66,832	\$29.44	\$61,228	\$31.65	\$65,827	\$33.89	\$70,483
49-3021	Automotive Body and Related Repairers		\$14.17	\$29,465	\$10.11	\$21,030	\$16.19	\$33,682	\$11.98	\$24,910	\$13.80	\$28,695	\$16.16	\$33,612
49-3023	Automotive Service Technicians and Mechanics	180	\$14.46	\$30,084	\$9.43	\$19,607	\$16.98	\$35,322	\$10.69	\$22,235	\$13.81	\$28,727	\$16.89	\$35,127
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	140	\$18.61	\$38,700	\$12.68	\$26,379	\$21.57	\$44,861	\$15.17	\$31,550	\$17.73	\$36,873	\$21.87	\$45,499
49-3042	Mobile Heavy Equipment Mechanics, Except Engines		\$19.33	\$40,211	\$13.99	\$29,104	\$22.00	\$45,765	\$16.38	\$34,062	\$19.53	\$40,629	\$22.84	\$47,516
49-3093	Tire Repairers and Changers	60	\$11.18	\$23,250	\$9.01	\$18,742	\$12.26	\$25,504	\$9.56	\$19,886	\$10.59	\$22,019	\$11.63	\$24,200
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door		\$18.78	\$39,066	\$16.94	\$35,242	\$19.70	\$40,978	\$16.28	\$33,858	\$17.45	\$36,286	\$18.61	\$38,715
49-9041	Industrial Machinery Mechanics	100	\$24.85	\$51,695	\$15.55	\$32,346	\$29.50	\$61,370	\$17.58	\$36,568	\$27.48	\$57,162	\$32.20	\$66,972
49-9043	Maintenance Workers, Machinery	20	\$22.90	\$47,629	\$16.25	\$33,806	\$26.22	\$54,541	\$16.59	\$34,513	\$23.71	\$49,326	\$28.35	\$58,967
49-9051	Electrical Power-Line Installers and Repairers	150	\$22.66	\$47,125	\$15.74	\$32,743	\$26.11	\$54,317	\$17.05	\$35,465	\$21.44	\$44,588	\$28.12	\$58,481
49-9071	Maintenance and Repair Workers, General	300	\$13.14	\$27,333	\$9.04	\$18,803	\$15.19	\$31,597	\$9.78	\$20,332	\$12.29	\$25,570	\$15.37	\$31,978
<b>51-0000</b>	<b>Production Occupations</b>	<b>1,420</b>	<b>\$21.54</b>	<b>\$44,808</b>	<b>\$10.14</b>	<b>\$21,086</b>	<b>\$27.24</b>	<b>\$56,669</b>	<b>\$11.79</b>	<b>\$24,515</b>	<b>\$16.87</b>	<b>\$35,081</b>	<b>\$27.67</b>	<b>\$57,560</b>
51-1011	First-Line Supervisors/Managers of Production and Operations	110	\$32.89	\$68,407	\$18.49	\$38,469	\$40.08	\$83,376	\$24.08	\$50,087	\$31.07	\$64,616	\$46.86	\$97,478
51-3011	Bakers		\$8.27	\$17,205	\$8.11	\$16,866	\$8.35	\$17,375	\$7.94	\$16,511	\$8.49	\$17,656	\$9.04	\$18,801
51-3021	Butchers and Meat Cutters		\$10.17	\$21,160	\$8.37	\$17,410	\$11.07	\$23,035	\$8.29	\$17,248	\$9.19	\$19,113	\$12.45	\$25,896
51-4041	Machinists	40	\$18.58	\$38,654	\$16.64	\$34,602	\$19.56	\$40,680	\$16.67	\$34,672	\$18.53	\$38,541	\$20.79	\$43,238
51-4121	Welders, Cutters, Solderers, and Brazers	260												
51-6011	Laundry and Dry-Cleaning Workers	30	\$9.00	\$18,712	\$7.90	\$16,434	\$9.54	\$19,851	\$8.04	\$16,734	\$8.84	\$18,379	\$10.17	\$21,163
51-8031	Water and Liquid Waste Treatment Plant and System Operators		\$14.06	\$29,241	\$10.48	\$21,794	\$15.85	\$32,965	\$11.95	\$24,849	\$14.03	\$29,186	\$16.69	\$34,708
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers		\$23.23	\$48,329	\$18.69	\$38,869	\$25.51	\$53,059	\$19.25	\$40,030	\$21.37	\$44,441	\$26.68	\$55,484
51-9011	Chemical Equipment Operators and Tenders	100	\$23.94	\$49,801	\$20.45	\$42,530	\$25.69	\$53,437	\$21.68	\$45,084	\$24.40	\$50,749	\$26.82	\$55,792
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	20	\$14.48	\$30,124	\$12.94	\$26,914	\$15.25	\$31,729	\$12.67	\$26,349	\$13.82	\$28,754	\$16.00	\$33,287
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers		\$24.72	\$51,408	\$13.72	\$28,528	\$30.22	\$62,848	\$16.82	\$34,985	\$23.54	\$48,965	\$28.87	\$60,054
51-9198	Helpers--Production Workers	70	\$11.01	\$22,894	\$8.98	\$18,672	\$12.02	\$25,005	\$9.66	\$20,088	\$10.96	\$22,805	\$12.63	\$26,266
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>1,960</b>	<b>\$14.90</b>	<b>\$30,988</b>	<b>\$8.62</b>	<b>\$17,929</b>	<b>\$18.04</b>	<b>\$37,518</b>	<b>\$9.30</b>	<b>\$19,344</b>	<b>\$13.22</b>	<b>\$27,502</b>	<b>\$19.07</b>	<b>\$39,671</b>
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand Packers, and Sorters	20	\$20.92	\$43,505	\$14.30	\$29,749	\$24.22	\$50,384	\$14.77	\$30,730	\$21.93	\$45,606	\$25.87	\$53,816
53-1031	First-Line Supervisors/Managers of Transportation and Material Moving Occupations	60	\$24.87	\$51,722	\$13.43	\$27,943	\$30.58	\$63,612	\$14.49	\$30,143	\$23.06	\$47,963	\$28.53	\$59,338
53-3022	Bus Drivers, School	100	\$10.00	\$20,793	\$7.97	\$16,577	\$11.01	\$22,901	\$8.20	\$17,049	\$9.11	\$18,942	\$10.81	\$22,486
53-3032	Truck Drivers, Heavy and Tractor-Trailer	720	\$18.95	\$39,412	\$12.82	\$26,659	\$22.01	\$45,789	\$14.34	\$29,832	\$18.40	\$38,281	\$23.99	\$49,897
53-3033	Truck Drivers, Light or Delivery Services	110	\$13.66	\$28,422	\$9.57	\$19,896	\$15.71	\$32,685	\$10.56	\$21,961	\$14.28	\$29,709	\$16.78	\$34,911
53-7032	Excavating and Loading Machine and Dragline Operators		\$18.55	\$38,578	\$12.51	\$26,020	\$21.57	\$44,857	\$13.69	\$28,473	\$19.25	\$40,035	\$22.67	\$47,150
53-7051	Industrial Truck and Tractor Operators	20	\$14.69	\$30,553	\$12.82	\$26,662	\$15.62	\$32,499	\$12.71	\$26,441	\$13.86	\$28,836	\$15.75	\$32,768
53-7061	Cleaners of Vehicles and Equipment	90	\$9.75	\$20,282	\$8.01	\$16,656	\$10.62	\$22,095	\$8.23	\$17,115	\$9.12	\$18,979	\$11.48	\$23,888
53-7062	Laborers and Freight, Stock, and Material Movers, Hand Packers, and Sorters	450	\$10.50	\$21,834	\$8.26	\$17,172	\$11.62	\$24,165	\$8.41	\$17,488	\$9.45	\$19,660	\$11.44	\$23,805
53-7073	Wellhead Pumpers	20	\$23.63	\$49,152	\$18.21	\$37,873	\$26.34	\$54,791	\$19.84	\$41,266	\$25.03	\$52,069	\$27.33	\$56,849
53-7081	Refuse and Recyclable Material Collectors	90	\$13.45	\$27,975	\$11.76	\$24,453	\$14.30	\$29,736	\$12.21	\$25,392	\$13.36	\$27,781	\$14.51	\$30,171