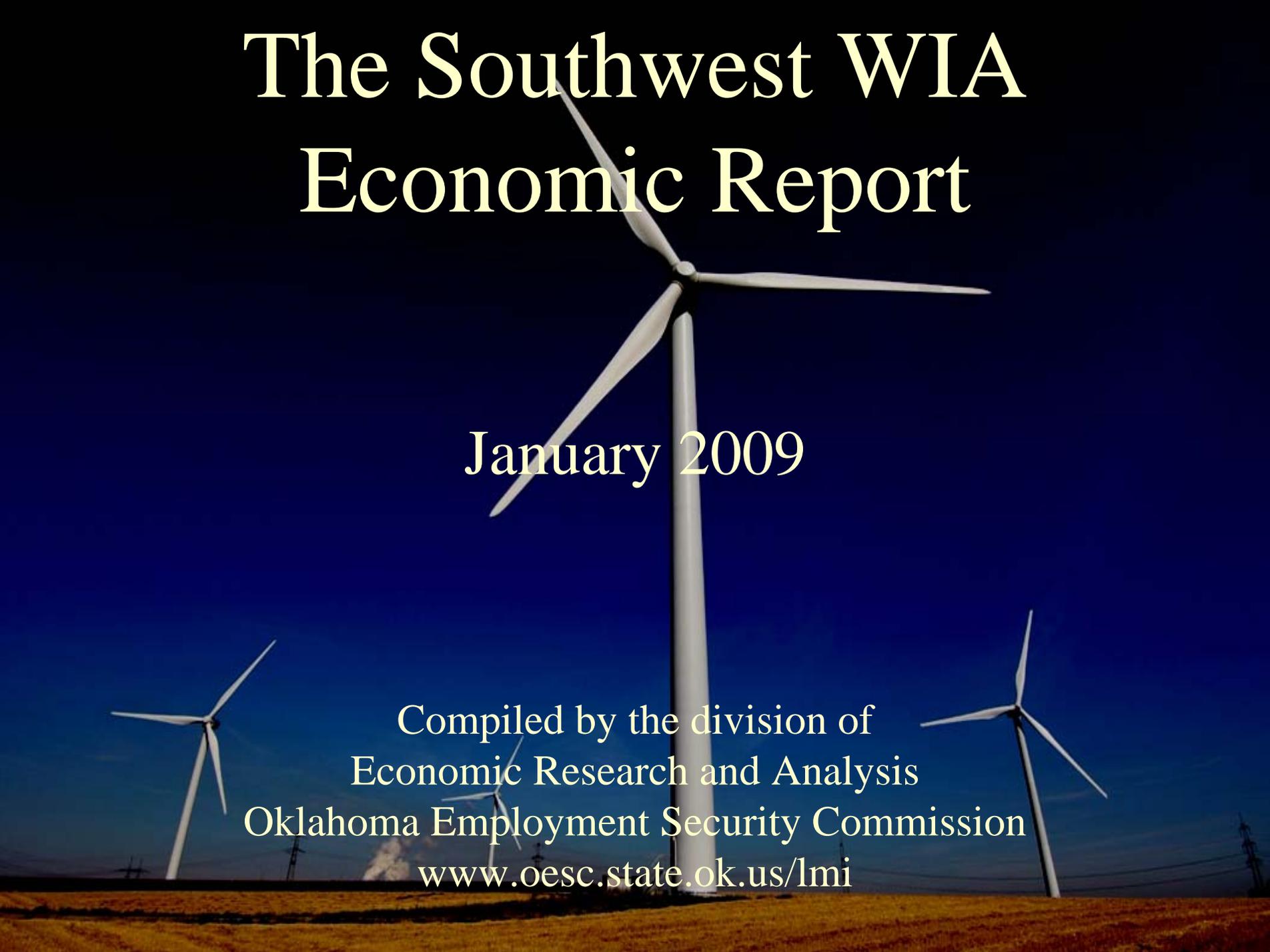


# The Southwest WIA Economic Report



January 2009

Compiled by the division of  
Economic Research and Analysis  
Oklahoma Employment Security Commission  
[www.oesc.state.ok.us/lmi](http://www.oesc.state.ok.us/lmi)

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# About the OESC's Labor Market Information Website

## About the Website:

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

The LMI site can be found at:

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

**Oklahoma Employment Security Commission**

2401 N Lincoln Blvd - Oklahoma City (405) 557-7100 / TDD Telecommunications Device for the Deaf (405) 208-4022

Today is November 18, 2008. [Search this site](#)

**Job seeker | Employer | Policymaker | Workforce Partners**  
Home > LMI

Welcome to Oklahoma Labor Market Information

### Change in Total Employment 2007-2008

Legend:

- 2.66% - -0.50%
- 0.49% - -0.49%
- 0.50% - 3.00%

[Click for detail map](#)

**Additional Information**

Recessions and the Unemployment Rate  
- LYNN GRAY, DIRECTOR OF ECONOMIC RESEARCH AND ANALYSIS  
Oklahoma Labor Force Data  
OESC News Releases

**LMI Contents**

- About LMI
- Employment-Unemployment
- LMI Report
- News Releases
- Publications
- Local Employment Dynamics
- Other Services
- Occupational Employment Statistics

**How are we doing?**  
(Short Customer Survey)

OWN  
Oklahoma Wage Network

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**Quick Links**

- Economic Development Resources
- Employer Locator
- Oklahoma Quarterly Census of Employment and Wages 06
- Oklahoma State of the Workforce Report 2008 **NEW**
- Employment Outlook 2014
- Education Capacity
- Business Employment Dynamics
- Oklahoma Licensed and Certified Occupation 2006
- Oklahoma Job Vacancy Survey
- Employment Projection
- Oklahoma Labor Force 06
- LMI WIA
- Career Videos
- CareerInfolet Videos

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# 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.	<a href="http://www.oesc.state.ok.us/lmi">http://www.oesc.state.ok.us/lmi</a>
<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.	<a href="http://www.bls.gov">http://www.bls.gov</a>
<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.	<a href="http://www.bea.gov">http://www.bea.gov</a>
<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.	<a href="http://www.census.gov">http://www.census.gov</a>
<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.	<a href="http://origins.ou.edu">http://origins.ou.edu</a>
<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.	<a href="http://www.okcommerce.gov">http://www.okcommerce.gov</a>

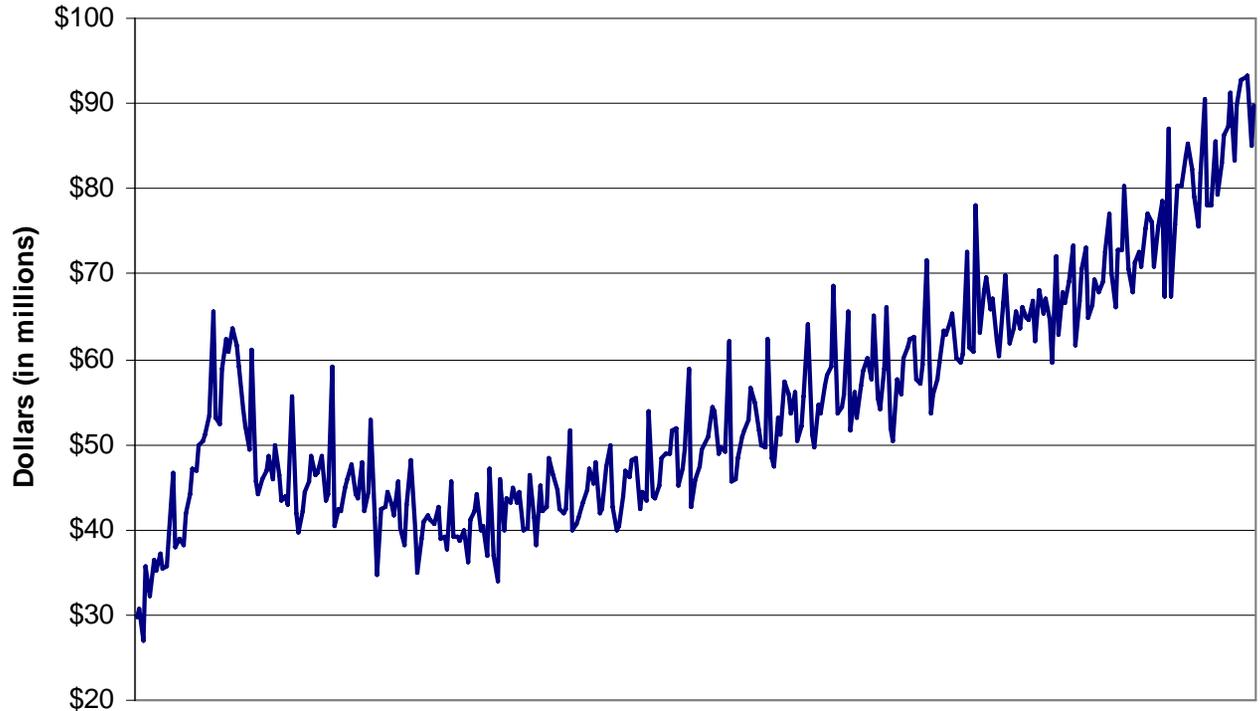
# The Southwest WIA





# Sales Subject to Tax

Monthly Sales Subject to Tax - Southwest WIA



## About the Data:

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

<http://origins.ou.edu>

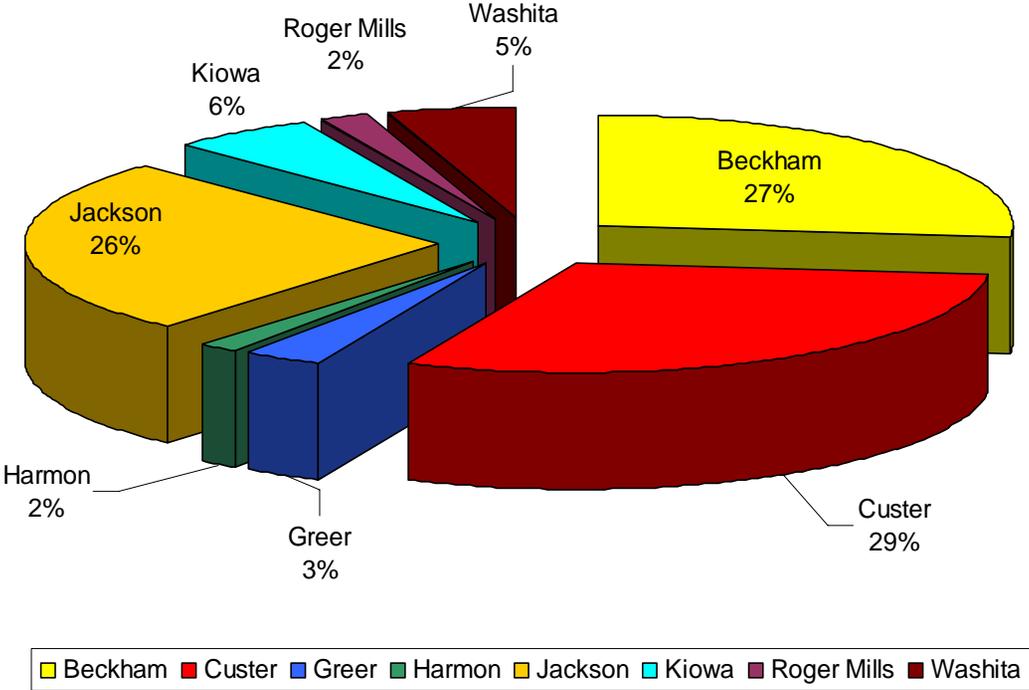
## Monthly Sales Subject to Tax:

From January 1980 to March of 2008, with the exception of a downturn between 1983 and 1985, the Southwest WIA has experienced consistent and positive growth. Annual sales subject to tax have increased from \$421.63 million in 1980 to \$1.027 Billion in 2007. That equates to an increase of over 143%. During the same time period the rate of inflation increased by 158%.



# Sales Subject to Tax

## Sales Subject to Tax - County Contribution to the Southwest 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:

Custer County is responsible for twenty-nine percent of the total of sales subject to tax for the Southwest WIA for 2007. Beckham County came in second at twenty-seven percent, while Jackson County came in third at twenty-six percent. The remaining counties each contributed between two and six percent.

# Employment and Unemployment

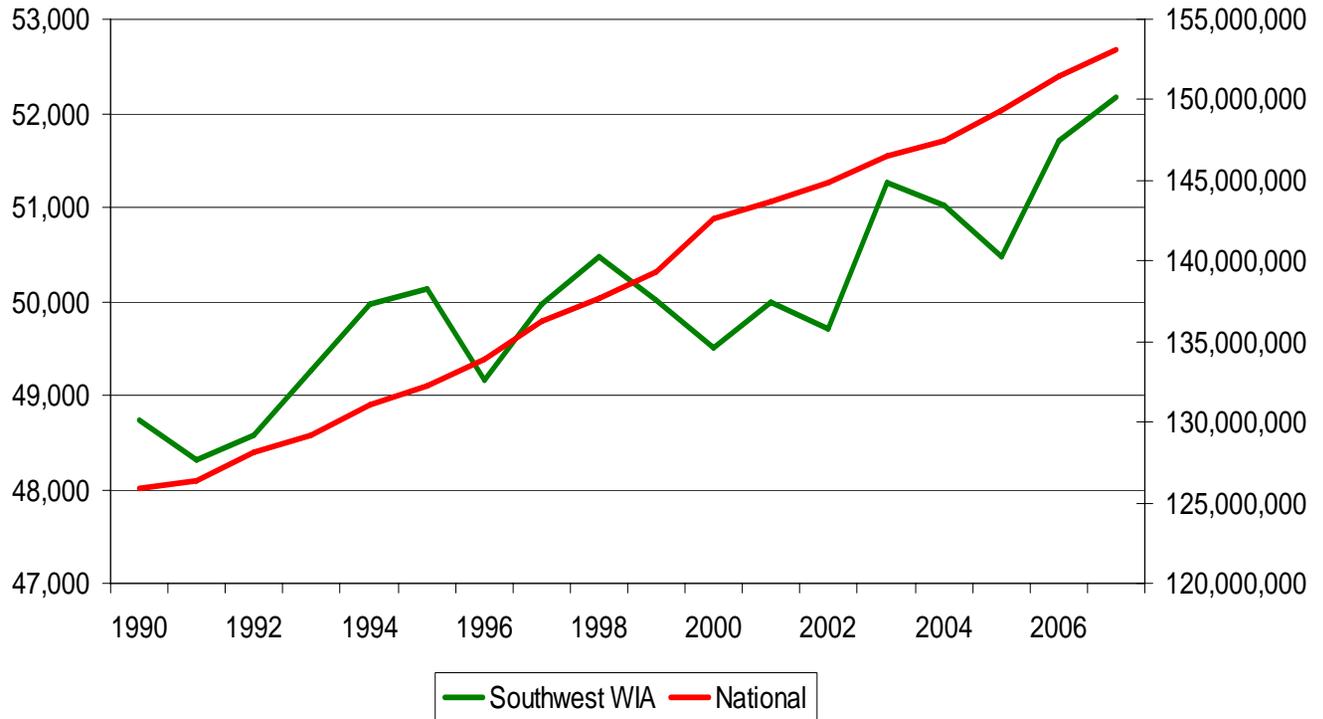


## About the Data:

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

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

### Average Annual Workforce 1990-2007 - Southwest WIA



## Workforce:

The Southwest WIA's available workforce has been anything but consistent in the last seventeen years. Though the size of the workforce fluctuated, the overall trend has been positive. For the last three years the Southwest WIA has experienced consistent and significant gains in its annual workforce. Between 1990 and 2007 the Southwest WIA increased its available workforce by 3,452 workers, an increase of over seven percent.

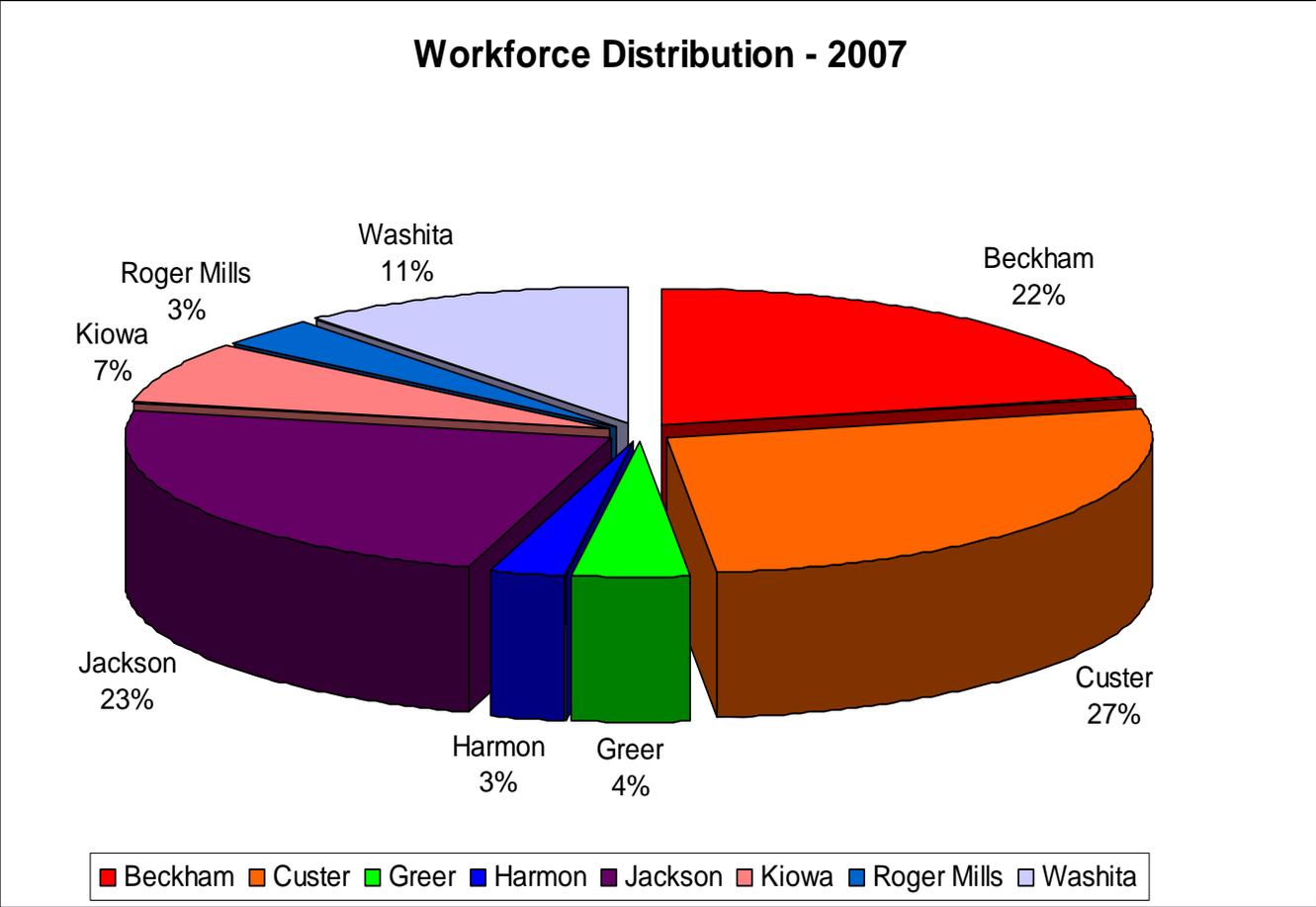


# Employment and Unemployment

## About the Data:

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

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



## Workforce:

Custer County is responsible for twenty-seven percent of the Southwest WIA's workforce. Jackson County is responsible for twenty-three percent, Beckham County is responsible for twenty-two percent, and Washita County is responsible for eleven percent. The remaining counties are responsible for between three and seven percent of the workforce distribution.

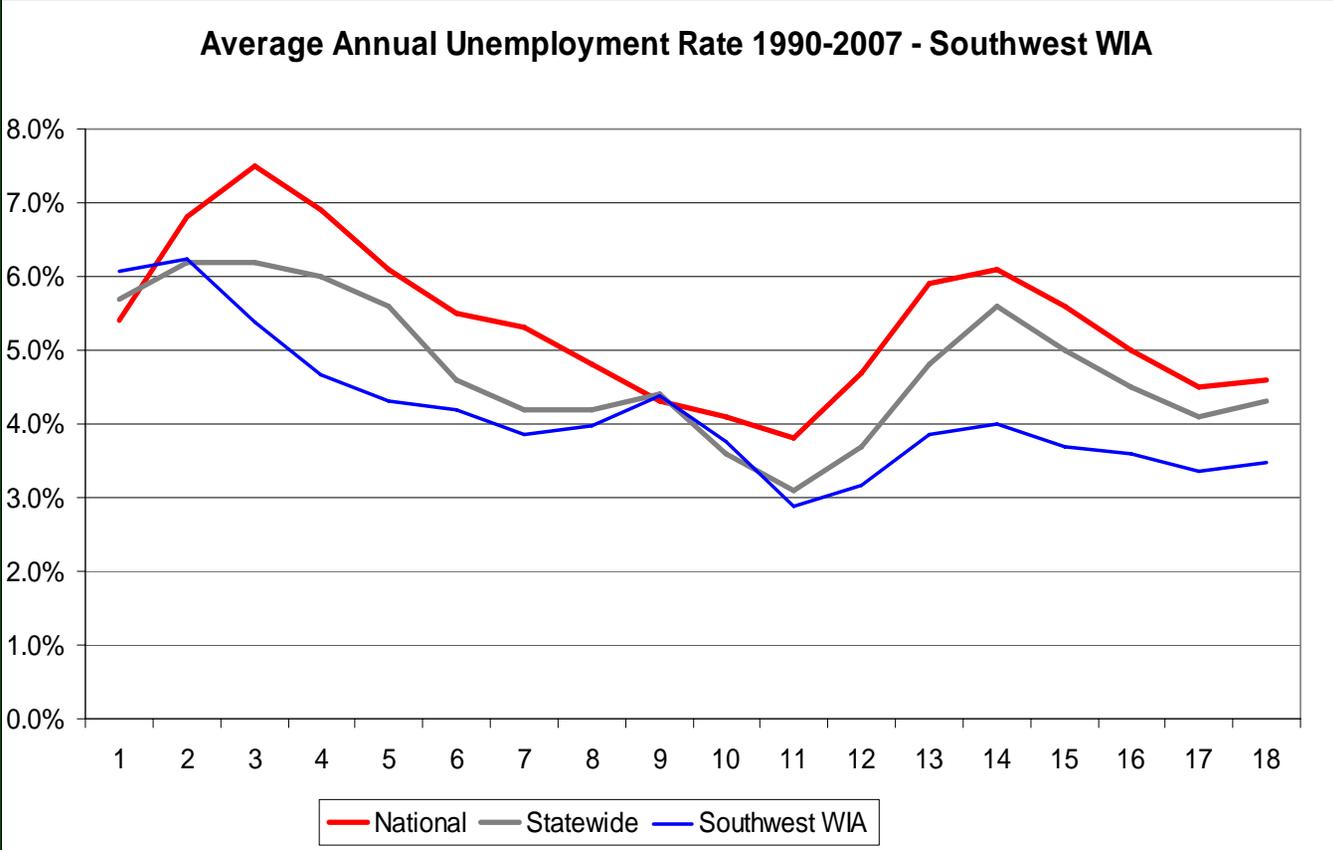


# Employment and Unemployment

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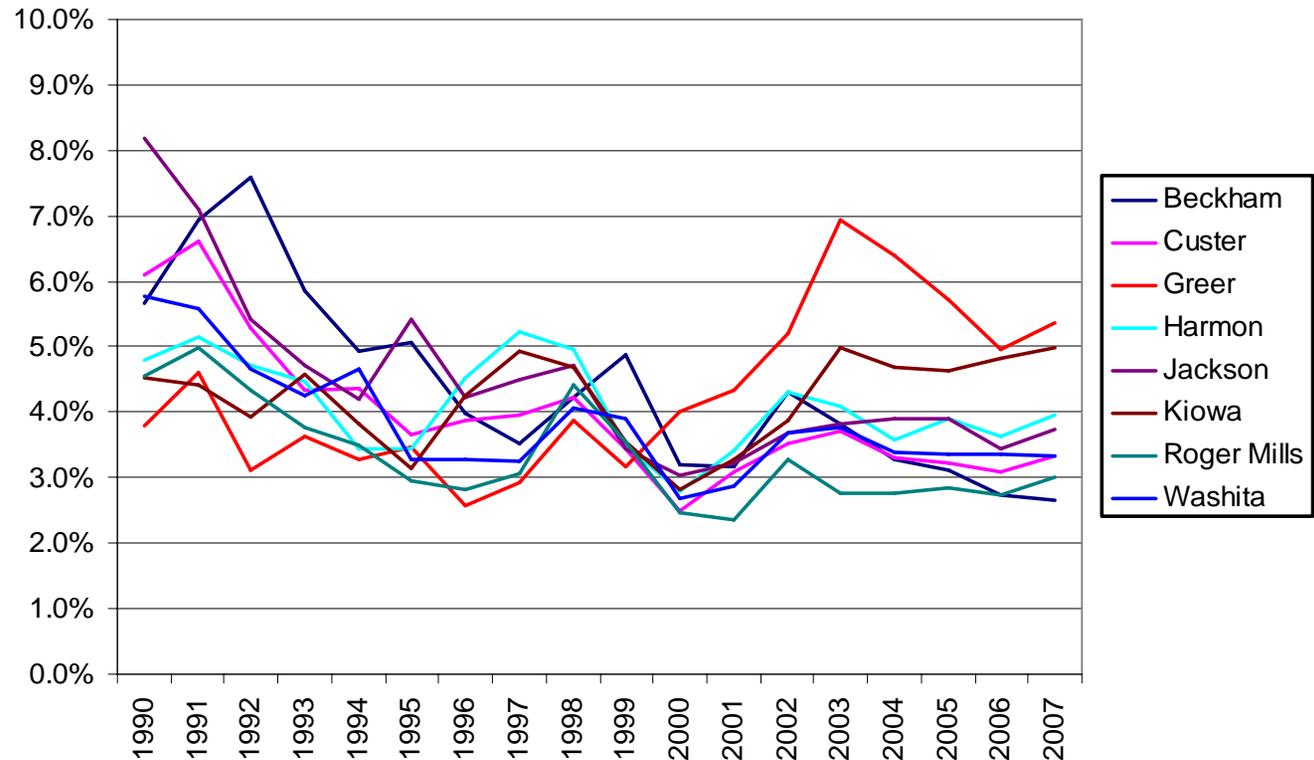


## Workforce:

The Southwest WIA's average annual unemployment rate between 1990 and 2007 was, for the most part, below both the statewide and the national averages. The Southwest WIA's average annual unemployment rate between 1990 and 2007 was 4.16%. During that same time period the national average annual unemployment rate was 5.4%, or 29.81% higher than the Southwest WIA's.

# Employment and Unemployment

Average Annual Unemployment Rate 1990-2007 - 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>

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

## Workforce:

Between 1990 and 2007 each county in the Southwest WIA had fluctuating levels of unemployment. There was not one county that had a consistent unemployment rate in comparison to the other counties. In 1990 Beckham County had one of the highest rates of unemployment but finished 2007 with the lowest rate. Greer and Kiowa Counties had the lowest rates of unemployment in 1990, but had the highest rates of unemployment in 2007. At 3.34%, Roger Mills County had the lowest average unemployment rate for the time period.



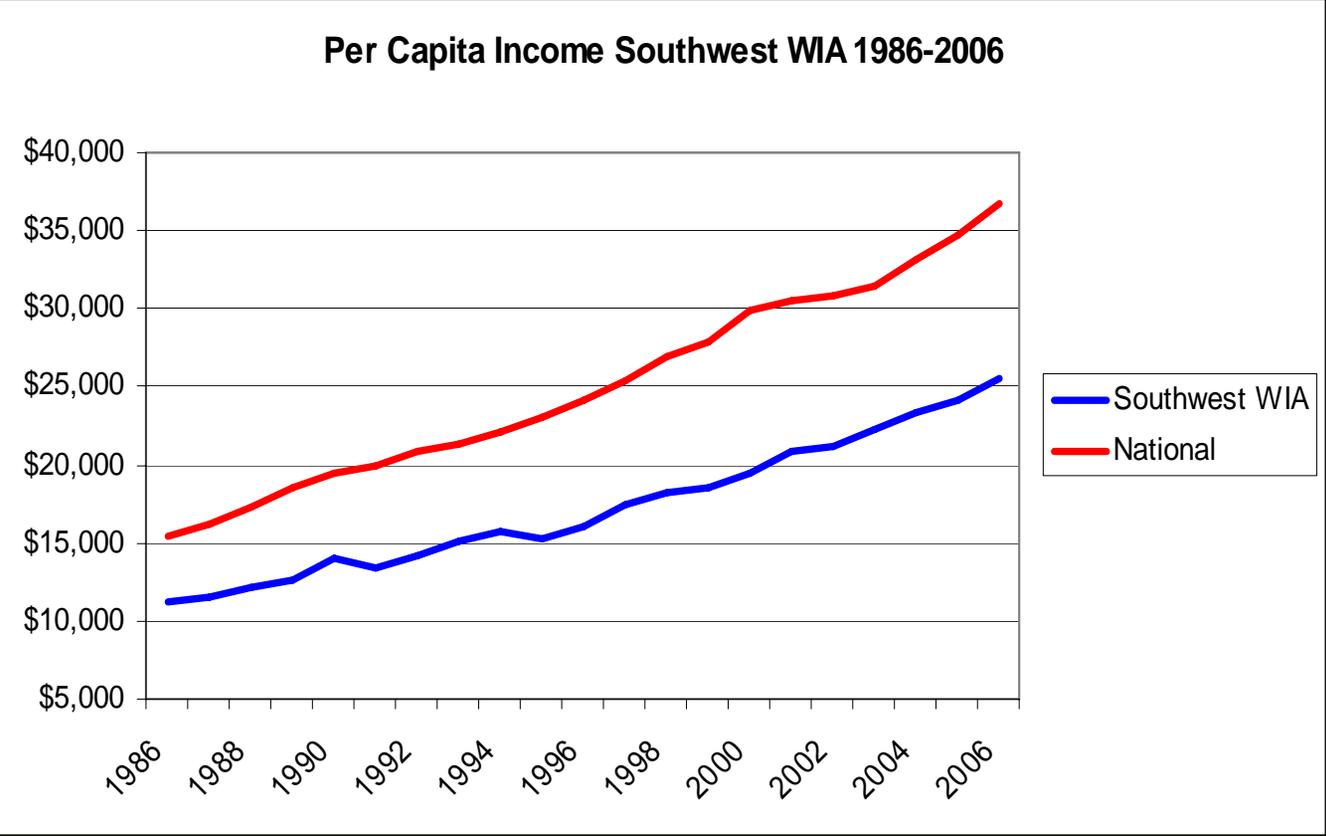
# Per Capita Personal Income

## About the Data:

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

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

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



## Per Capita Personal Income:

The Southwest WIA's per capita income has realized a positive increase between the years of 1986 and 2006. The Southwest WIA's per capita personal income increased somewhat more rapidly between 1996 and 2006 than it had between 1986 and 1995. The per capita personal income increased 126.32% between 1986 and 2006, equivalent to \$14,215. During the same time period inflation increased 83.94%, allowing the Southwest WIA to outpace inflation by 50.5%.

# Per Capita Personal Income



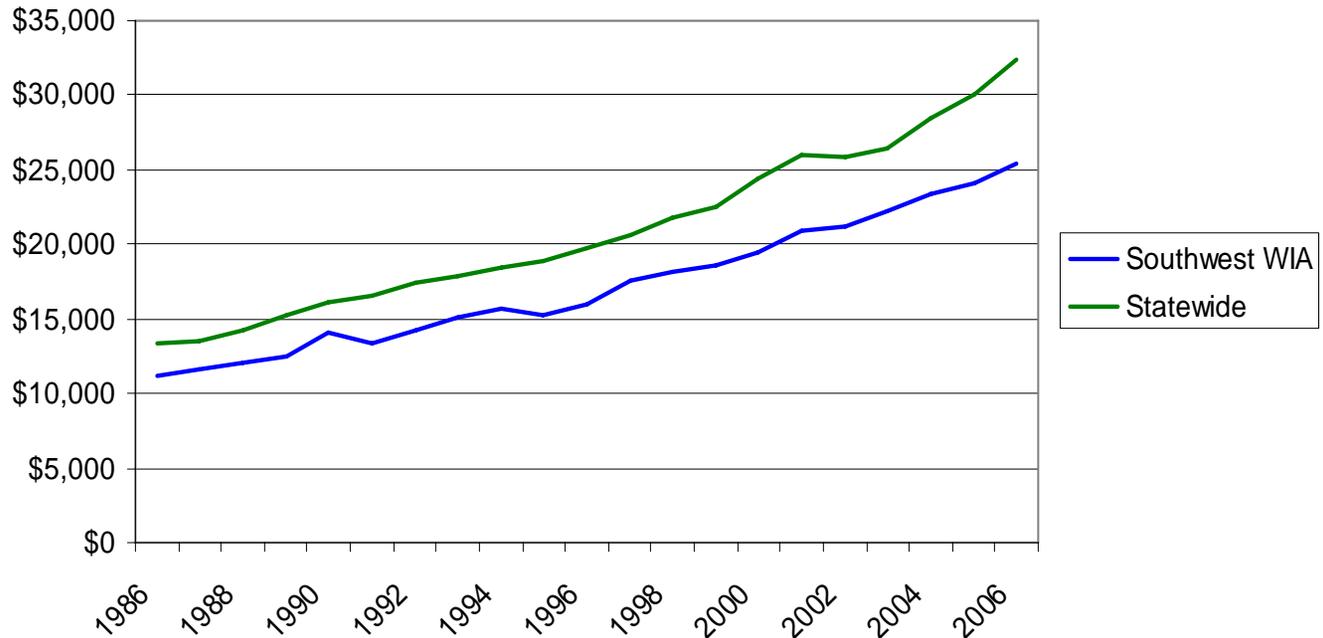
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For more information, or data sets for Oklahoma or other areas, please visit the Bureau of Economic Analysis's website at:

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

### Southwest WIA's Per Capita Income Compared to Oklahoma Statewide's



## Per Capita Personal Income:

Between 1986 and 2006 the Southwest WIA's per capita personal income trailed that of the state average. Though each area followed a similar trend, the Southwest WIA's per capita personal income was on average \$3,698 less than the statewide average.



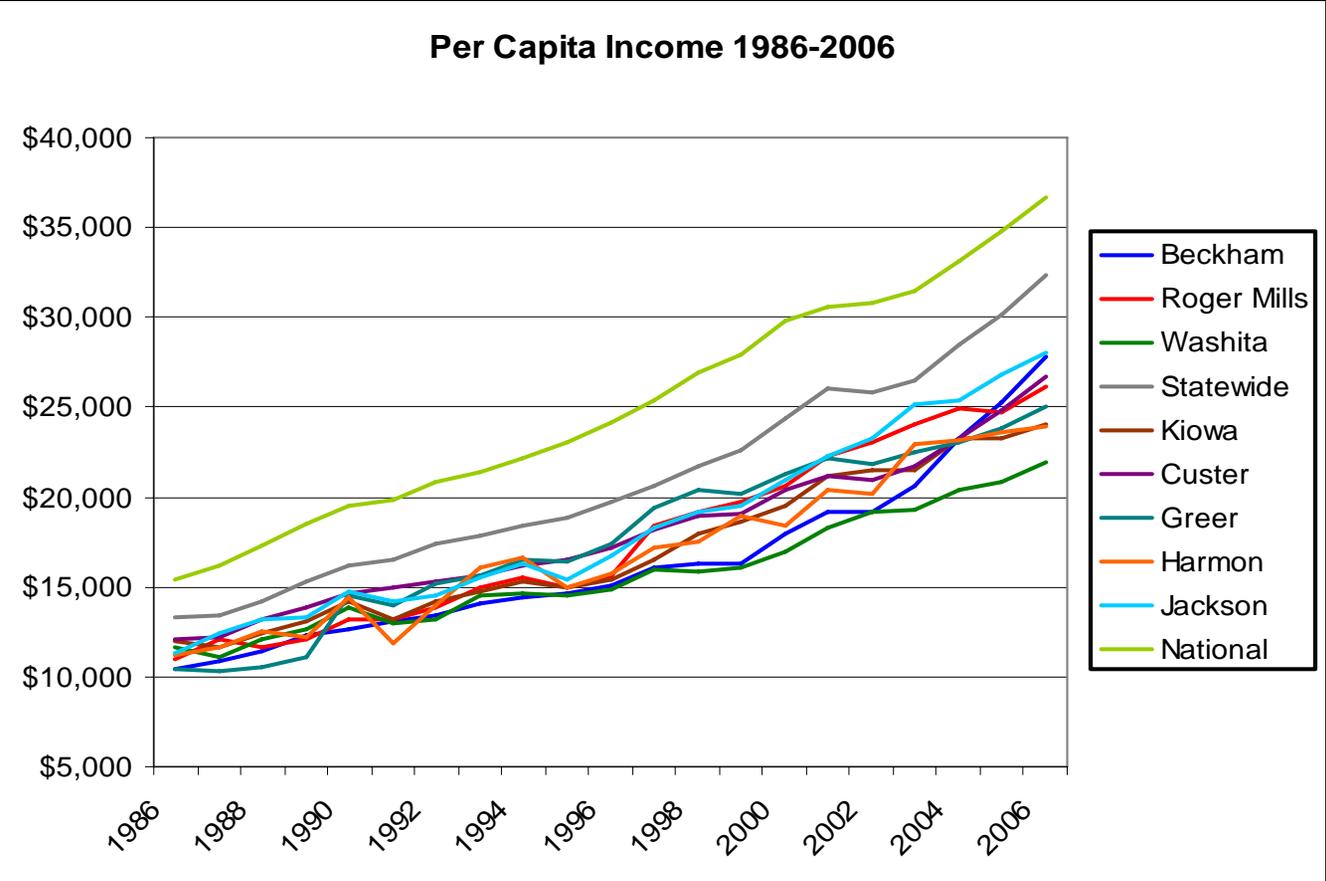
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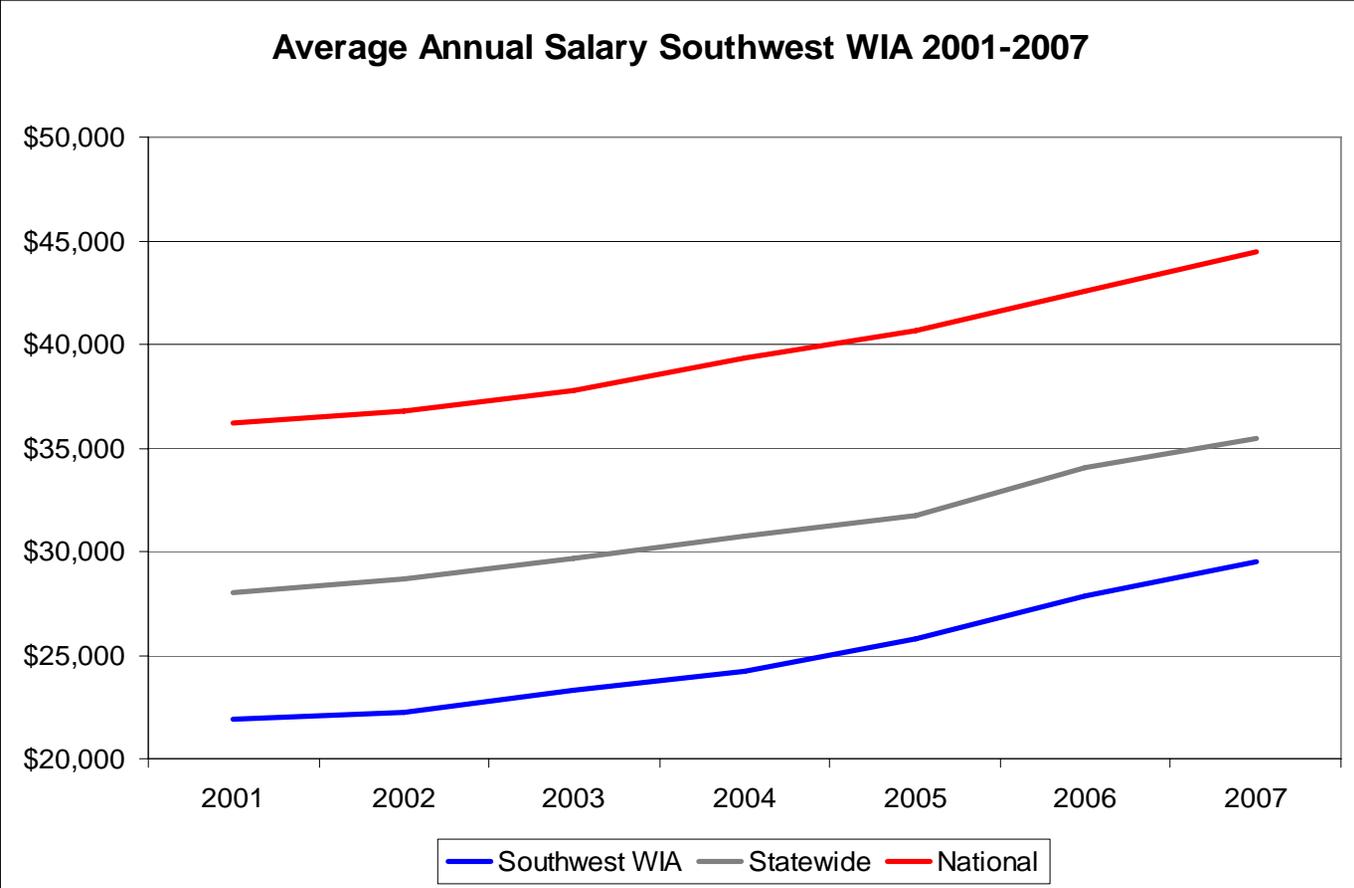


## Per Capita Personal Income:

Of the eight counties that the Southwest WIA is comprised of, none exceeded the national or statewide per capita income averages. For the last four years Washita County has had the lowest per capita income, while Jackson 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.oesc.state.ok.us/lmi/WIA/2007/QCEW\\_ES202.htm](http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm)

For other states please visit:

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

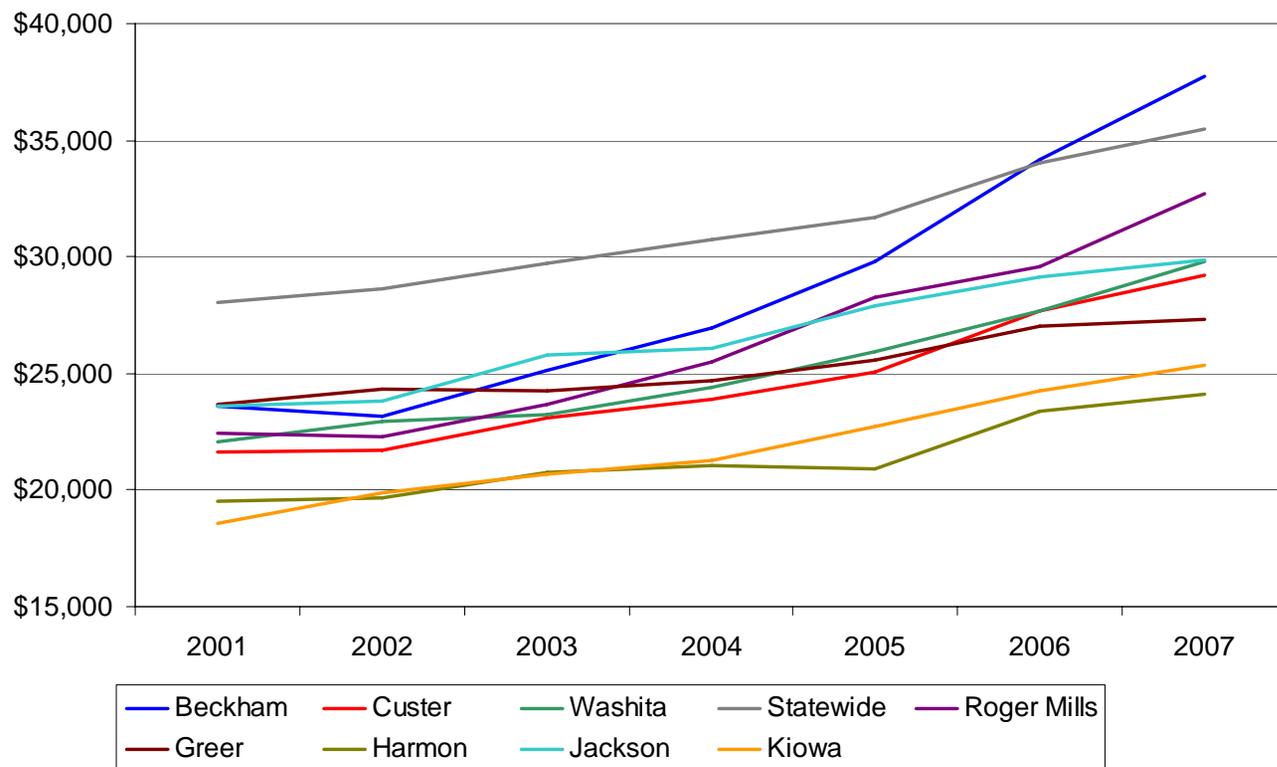
## Average Annual Salary:

Between the years 2001 and 2007 the Southwest WIA followed the statewide and national trend in average annual salaries. The Southwest WIA's average annual salary trailed the statewide average annual by approximately \$6,200 during that same time period. The Southwest WIA's average annual salary increased from \$21,897 in 2001 to \$29,516 in 2007. This is an increase of 34.79% or \$7,619.



# Quarterly Census of Employment and Wages

### Average Annual Salary 2001-2007



## About the Data:

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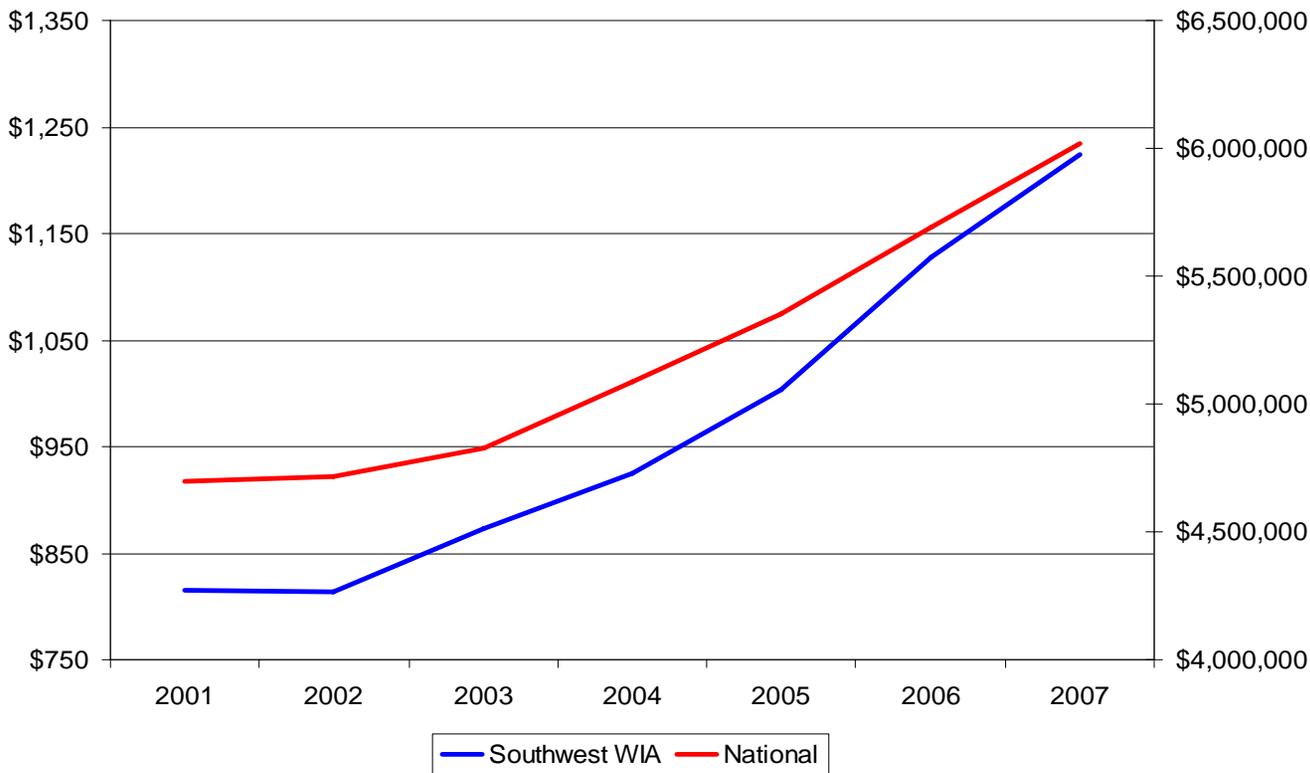
## Average Annual Salary:

In 2003 Beckham County's average annual salary began to increase at a more rapid rate than the other seven counties, surpassing the statewide average in 2006. Harmon and Kiowa Counties had the lowest average annual salary, followed by Custer County. The remaining counties had similar annual average salaries and followed a similar trend.



# Quarterly Census of Employment and Wages

**Total Annual Wages for Southwest WIA 2001-2007 (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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<http://www.bls.gov/cew>

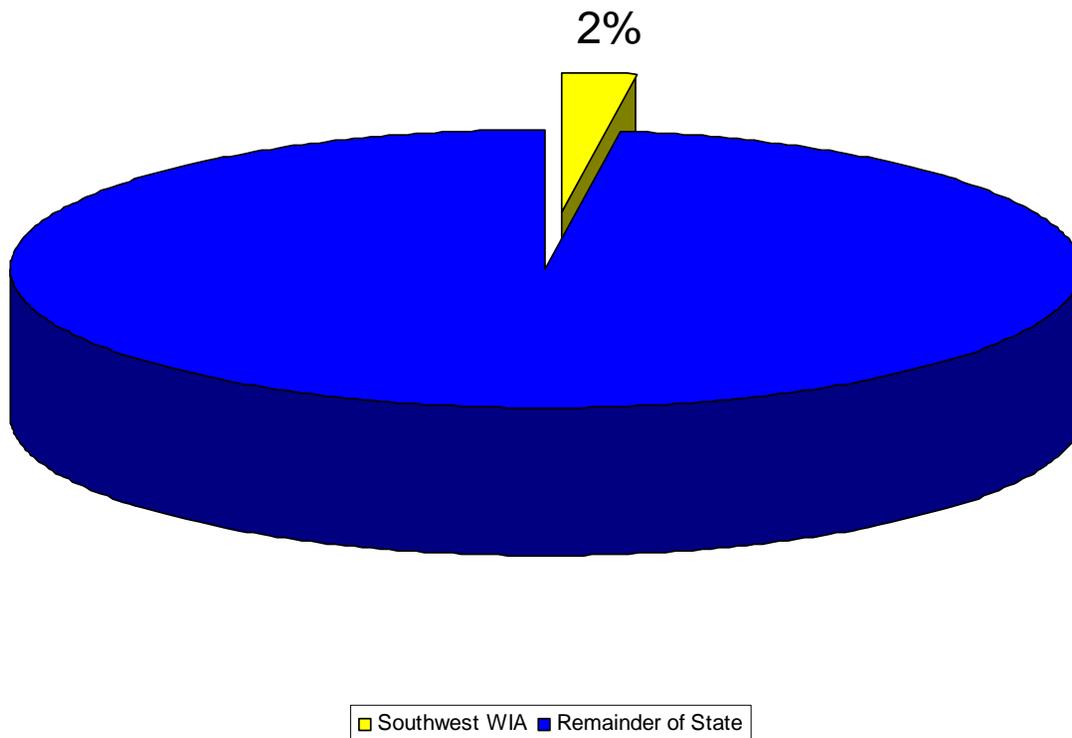
## Total Wages Paid Annually:

Total wages paid annually has increased steadily from 2003 to 2007 for the Southwest WIA. In 2001, employers paid a payroll of \$815 million. By 2007, that figure had increased to \$1.22 billion. This equates to a 50.2% increase in total wages paid.



# Quarterly Census of Employment and Wages

Southwest WIA's Contribution to Total Wages Paid in Oklahoma - 2007



## About the Data:

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

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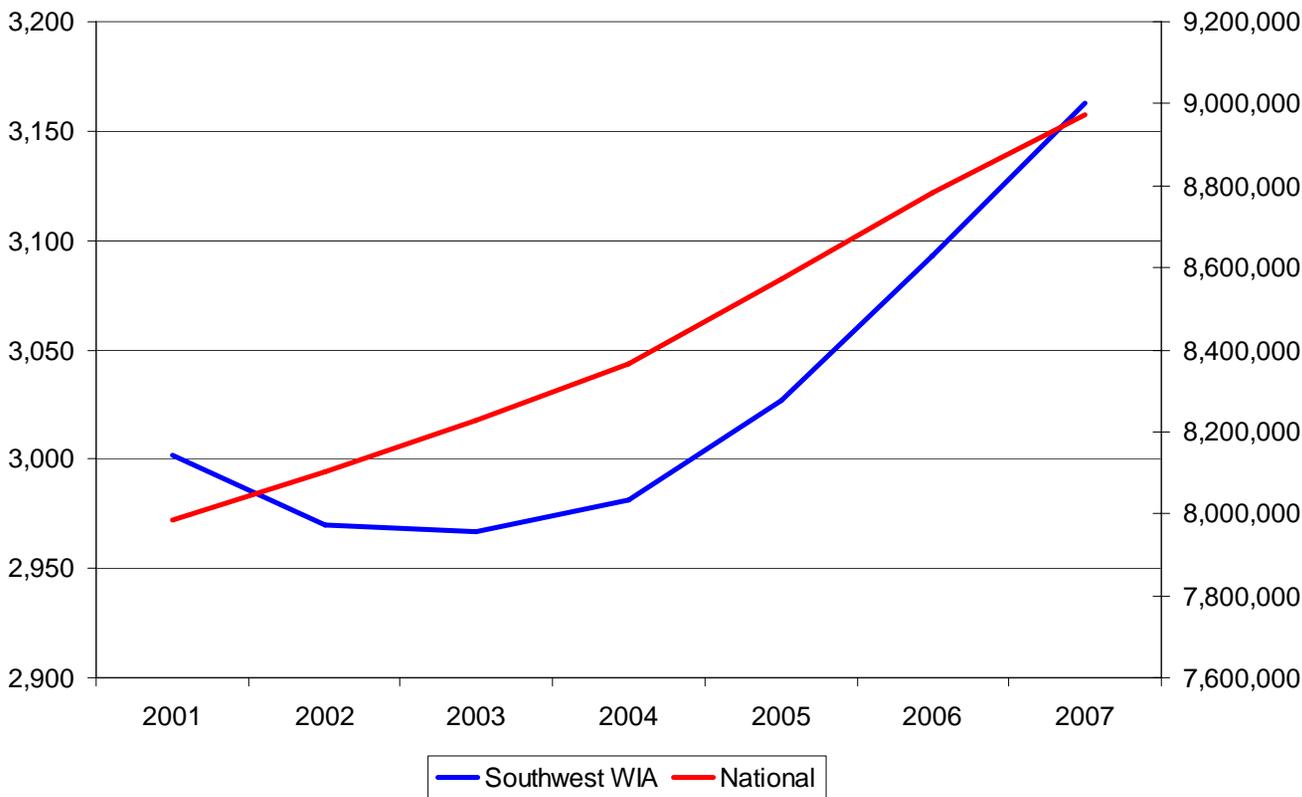
## Total Wages Paid Annually:

The Southwest WIA's total annual wages paid for 2007 was \$1.224 billion. The Southwest WIA contributed 2% of the state's total annual wages paid in 2007. The total annual wages paid in Oklahoma in 2007 was \$54.47 billion dollars.



# Quarterly Census of Employment and Wages

Number of Business Establishments in the Southwest WIA 2001-2007



## 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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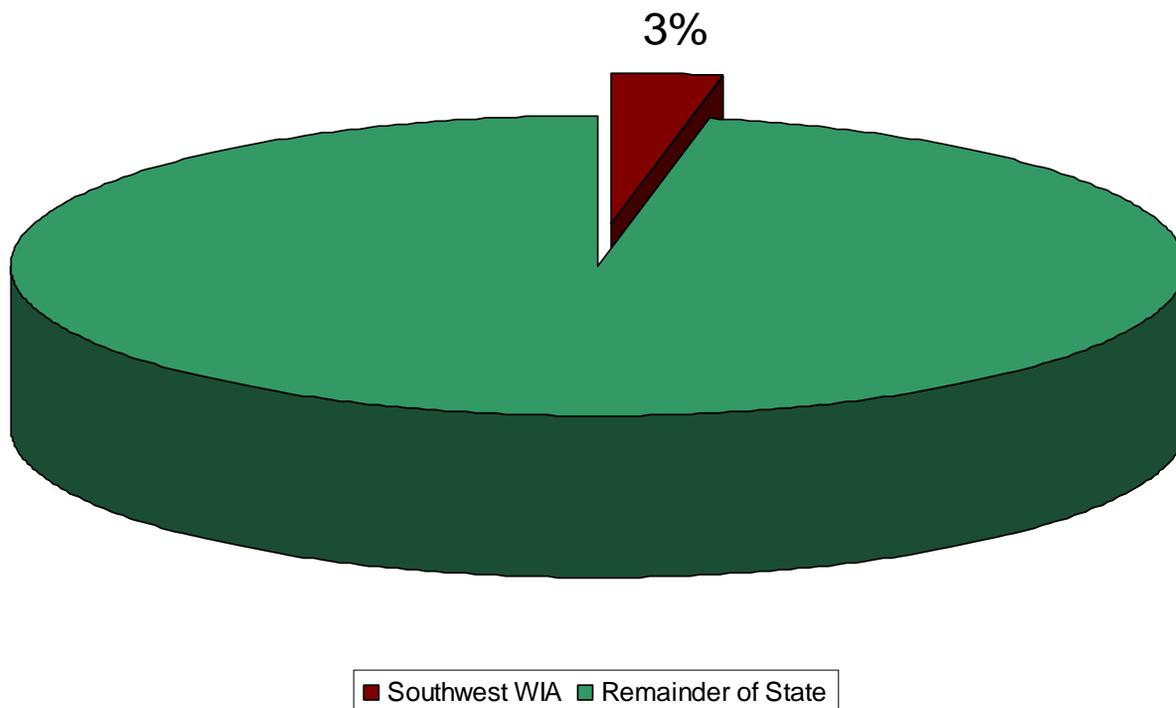
## Number of Business Establishments:

The Southwest WIA has experienced positive growth in the number of business establishments located within its boundaries. Between the years 2002 and 2004, though, the Southwest WIA did experience a small decrease in the number of business establishments. Between the years of 2001 and 2007, the Southwest WIA realized a 5.36% increase in the number of business establishments, this equates to 161 establishments.



# Quarterly Census of Employment and Wages

## Percent of Oklahoma's Business Establishments Located in the Southwest WIA 2007



### About the Data:

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For other states please visit:

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

## Number of Business Establishments:

Of the 99,459 business establishments in Oklahoma in 2007, three percent, or 3,163, were located in the Southwest WIA.



# Quarterly Census of Employment and Wages

## QCEW Data for the Second Quarter of 2007

Industry	Number of Establishments	Average Annual Employment	Total Wages	Average Weekly Wage
Agriculture, Forestry, Fishing, and Hunting	94	509	\$2,635,093.00	\$397.97
Mining	140	2,582	\$41,833,263.00	\$1,246.14
Utilities	59	430	\$4,106,101.00	\$733.98
Construction	254	1,823	\$14,204,756.00	\$599.38
Manufacturing	90	2,879	\$28,090,565.00	\$750.54
Wholesale Trade	130	1,349	\$10,906,938.00	\$621.94
Retail Trade	491	5,207	\$25,507,777.00	\$376.80
Transportation and Warehousing	175	1,656	\$16,986,219.00	\$789.03
Information	71	422	\$3,174,337.00	\$578.63
Finance and Insurance	201	1,281	\$9,851,814.00	\$591.44
Real Estate and Rental and Leasing	97	624	\$6,825,009.00	\$841.35
Professional, Scientific and Technical Services	228	763	\$5,516,621.00	\$555.92
Management of Companies and Enterprises	8	100	\$1,114,202.00	\$657.08
Administrative, Support, Waste, and Remediation Services	124	1,023	\$6,530,554.00	\$491.22
Educational Services	47	4,866	\$43,310,703.00	\$684.71
Health Care and Social Assistance	280	5,002	\$35,597,127.00	\$547.47
Arts, Entertainment and Recreation	34	368	\$1,677,640.00	\$350.68
Accommodation and Food Services	218	3,513	\$9,229,753.00	\$202.10
Other Services (except Public Administration)	186	971	\$4,369,056.00	\$346.24
Public Administration	241	4,059	\$38,655,860.00	\$732.64
Unclassified	5	20	\$75,384.00	\$294.85

### About the Data:

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

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For other states please visit:

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

### Second Quarter 2007 Data:

In the Southwest WIA, the "Retail Trade" industry, with an average annual employment of 5,207, employs the most people. The "Retail Trade" industry is also responsible for having the most establishments. It is, however, the "Mining" industry (which includes oil and gas) that has the highest average weekly wage at \$1,246.14.

# Employment Projections 2004-2014

## SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

Occupation Code	Occupation Title	Employment		Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>39,030</b>	<b>43,160</b>	<b>4,120</b>	<b>10.56%</b>	<b>14,300</b>	
41-2011	Cashiers	1,500	1,530	20	1.46%	750	Short-term on-the-job training
41-2031	Retail Salespersons	1,170	1,390	220	19.23%	650	Short-term on-the-job training
35-3031	Waiters and Waitresses	760	880	110	14.66%	510	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Except Short-order Cooks	670	760	80	12.50%	380	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	730	910	180	24.83%	300	Moderate-term on-the-job training
11-1021	General and Operations Managers	850	970	120	14.15%	280	Bachelor's or higher degree, plus work experience
43-3071	Tellers	440	470	30	6.32%	250	Short-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	540	640	100	18.60%	250	Postsecondary vocational training
43-9061	Office Clerks, General	960	980	20	2.19%	230	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	640	670	20	3.57%	230	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Housekeepers	630	720	90	13.90%	210	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	780	820	40	5.15%	190	Moderate-term on-the-job training
25-2021	Elementary School Teachers, Except Special Education	590	640	50	8.49%	180	Bachelor's degree
29-1111	Registered Nurses	490	570	80	16.46%	180	Associate degree
49-3011	Aircraft Mechanics and Service Technicians	520	580	60	11.66%	180	Postsecondary vocational training
35-2014	Cooks, Restaurant	370	420	60	15.03%	170	Long-term on-the-job training
43-5081	Stock Clerks and Order Fillers	460	430	-30	-6.28%	170	Short-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	880	830	-50	-5.56%	170	Moderate-term on-the-job training
25-2031	Secondary School Teachers, Except Special and Vocational	440	470	30	5.91%	150	Bachelor's degree
31-1011	Home Health Aides	310	420	110	35.69%	150	Short-term on-the-job training
49-9042	Maintenance and Repair Workers, General	460	520	60	12.10%	150	Moderate-term on-the-job training
13-2011	Accountants and Auditors	350	420	80	22.90%	140	Bachelor's degree
33-2011	Fire Fighters	250	320	70	27.89%	140	Long-term on-the-job training
51-9198	Helpers--Production Workers	270	340	70	23.99%	140	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	660	700	50	7.16%	130	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	480	490	10	2.28%	120	Postsecondary vocational training
37-2012	Maids and Housekeeping Cleaners	350	390	50	13.29%	120	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	260	300	40	15.69%	110	Long-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	260	300	40	15.89%	110	Moderate-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	440	470	30	6.83%	110	Moderate-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 Southwest WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

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

## Occupation with the Most Openings:

Between 2004 and 2014, the Southwest WIA is estimated to add 4,120 jobs. Of those, "cashiers", "retail salesperson", and "waiters and waitresses" are expected to have the most openings.

# Employment Projections 2004-2014

## SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

Occupation Code	Occupation Title	Employment		Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>39,030</b>	<b>43,160</b>	<b>4,120</b>	<b>10.56%</b>	<b>14,300</b>	
41-2031	Retail Salespersons	1,170	1,390	220	19.23%	650	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	730	910	180	24.83%	300	Moderate-term on-the-job training
11-1021	General and Operations Managers	850	970	120	14.15%	280	Bachelor's or higher degree, plus work experience
35-3031	Waiters and Waitresses	760	880	110	14.66%	510	Short-term on-the-job training
31-1011	Home Health Aides	310	420	110	35.69%	150	Short-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	540	640	100	18.60%	250	Postsecondary vocational training
37-2011	Janitors and Cleaners, Except Maids and Housekeepers	630	720	90	13.90%	210	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Except Short-Order Cooks	670	760	80	12.50%	380	Short-term on-the-job training
29-1111	Registered Nurses	490	570	80	16.46%	180	Associate degree
13-2011	Accountants and Auditors	350	420	80	22.90%	140	Bachelor's degree
33-2011	Fire Fighters	250	320	70	27.89%	140	Long-term on-the-job training
51-9198	Helpers--Production Workers	270	340	70	23.99%	140	Short-term on-the-job training
29-2041	Emergency Medical Technicians and Paramedics	300	370	70	21.67%	100	Postsecondary vocational training
49-3011	Aircraft Mechanics and Service Technicians	520	580	60	11.66%	180	Postsecondary vocational training
35-2014	Cooks, Restaurant	370	420	60	15.03%	170	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	460	520	60	12.10%	150	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	150	210	60	36.18%	90	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special Education	590	640	50	8.49%	180	Bachelor's degree
31-1012	Nursing Aides, Orderlies, and Attendants	660	700	50	7.16%	130	Postsecondary vocational training
37-2012	Maids and Housekeeping Cleaners	350	390	50	13.29%	120	Short-term on-the-job training
47-4051	Highway Maintenance Workers	170	210	50	27.27%	70	Moderate-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	110	160	50	48.60%	70	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	780	820	40	5.15%	190	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	260	300	40	15.69%	110	Long-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Heavy and Light Truck and Trailer Sales	260	300	40	15.89%	110	Moderate-term on-the-job training
43-5052	Postal Service Mail Carriers	190	220	40	20.54%	100	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	230	270	40	16.96%	100	Work experience in a related occupation
47-5013	Service Unit Operators, Oil, Gas, and Mining	190	230	40	20.86%	90	Moderate-term on-the-job training
41-2021	Counter and Rental Clerks	90	130	40	43.01%	80	Short-term on-the-job training
43-4051	Customer Service Representatives	190	230	40	20.63%	70	Moderate-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 Southwest WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

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

## Occupations with the Most Growth:

For the Southwest WIA, "retail salespersons", "truck drivers, heavy and tractor trailer", and "general and operations managers", are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, as opposed to employee turnover.

# Industry Projections 2004-2014

## WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2004-2014

INDUSTRY	EMPLOYMENT		Employment Change, 2004-2014	
	2004	2014	Numeric	Percent
Total	36,910	40,980	4,080	11.05%
Agriculture, Forestry, Fishing and Hunting	480	380	-90	-19.31%
Mining	1,550	1,790	240	15.50%
Utilities	210	170	-40	-18.31%
Construction	1,170	1,100	-70	-5.67%
Manufacturing	2,820	2,770	-40	-1.50%
Wholesale Trade	1,080	960	-120	-11.08%
Retail Trade	5,070	5,610	530	10.50%
Transportation and Warehousing	1,100	1,460	370	33.29%
Information	350	240	-110	-30.15%
Finance and Insurance	1,290	1,290	0	0.22%
Real Estate and Rental and Leasing	430	640	210	47.77%
Professional, Scientific, and Technical Services	720	890	180	24.48%
Management of Companies and Enterprises	150	120	-30	-19.27%
Administrative and Support and Waste Management and Remediation Services	830	1,260	430	52.17%
Educational Services	4,780	5,270	490	10.17%
Health Care and Social Assistance	4,670	5,200	530	11.34%
Arts, Entertainment, and Recreation	220	420	200	91.67%
Accommodation and Food Services	3,370	3,770	410	12.08%
Other Services (except Public Administration)	950	1,240	300	31.28%
Federal Government	2,120	2,490	360	17.19%
State Government	1,340	1,270	-80	-5.70%
Local Government	2,230	2,640	410	18.36%

## Industry Projections:

For the Southwest WIA, the "Retail Trade" and "Health Care and Social Assistance" industries are expected to experience the greatest growth in employment. Eight of the twenty-two industry sectors are projected to experience a decrease in employment between 2004 and 2014.

## About the Data:

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

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

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

# Appendix

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**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
00-0000	Total, All Occupations	39,030	43,160	4,120	10.56%	14,300	
11-1011	Chief Executives	340	370	30	9.09%	100	Bachelor's or higher degree, plus work experienc
11-1021	General and Operations Managers	850	970	120	14.15%	280	Bachelor's or higher degree, plus work experienc
11-2022	Sales Managers	40	40	10	16.67%	10	Bachelor's or higher degree, plus work experienc
11-3011	Administrative Services Managers	60	70	10	12.50%	20	Bachelor's or higher degree, plus work experienc
11-3021	Computer and Information Systems Managers	30	40	10	16.67%	10	Bachelor's or higher degree, plus work experienc
11-3031	Financial Managers	120	140	20	15.38%	40	Bachelor's or higher degree, plus work experienc
11-3041	Compensation and Benefits Managers	20	20	10	33.33%	10	Bachelor's or higher degree, plus work experienc
11-3051	Industrial Production Managers	40	40	0	2.63%	10	Work experience in a related occupation
11-3071	Transportation, Storage, and Distribution Managers	20	20	0	18.75%	10	Work experience in a related occupation
11-9032	Education Administrators, Elementary and Secondary S	120	120	10	5.22%	40	Bachelor's or higher degree, plus work experienc
11-9033	Education Administrators, Postsecondary	60	60	10	12.28%	20	Bachelor's or higher degree, plus work experienc
11-9041	Engineering Managers	30	30	10	21.43%	10	Bachelor's or higher degree, plus work experienc
11-9051	Food Service Managers	100	100	10	5.15%	20	Work experience in a related occupation
11-9061	Funeral Directors	20	30	0	19.05%	10	Associate degree
11-9111	Medical and Health Services Managers	60	70	10	15.87%	20	Bachelor's or higher degree, plus work experienc
11-9131	Postmasters and Mail Superintendents	60	70	10	20.00%	20	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Mar	70	60	0	-7.46%	10	Bachelor's degree
11-9199	Managers, All Other	120	140	20	16.39%	40	Work experience in a related occupation
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farn	60	70	0	6.56%	20	Work experience in a related occupation
13-1041	Compliance Officers, Except Agriculture, Construction,	50	50	0	4.17%	10	Long-term on-the-job training
13-1073	Training and Development Specialists	60	70	10	22.81%	20	Bachelor's degree
13-1111	Management Analysts	70	70	10	10.61%	20	Bachelor's or higher degree, plus work experienc
13-1199	Business Operations Specialists, All Other	100	140	30	32.35%	50	Bachelor's degree
13-2011	Accountants and Auditors	350	420	80	22.90%	140	Bachelor's degree
13-2031	Budget Analysts	30	40	10	16.67%	10	Bachelor's degree
13-2072	Loan Officers	100	110	10	7.84%	20	Bachelor's degree
15-1021	Computer Programmers	20	20	0	-8.70%	10	Bachelor's degree
15-1031	Computer Software Engineers, Applications	70	80	10	16.18%	20	Bachelor's degree
15-1041	Computer Support Specialists	70	90	10	16.22%	20	Associate degree
15-1051	Computer Systems Analysts	40	50	10	24.32%	10	Bachelor's degree
15-1071	Network and Computer Systems Administrators	70	90	20	32.86%	30	Bachelor's degree
17-2051	Civil Engineers	30	30	0	14.81%	10	Bachelor's degree
17-2141	Mechanical Engineers	20	20	0	13.33%	10	Bachelor's degree
17-3023	Electrical and Electronic Engineering Technicians	30	30	0	3.45%	10	Associate degree
17-3031	Surveying and Mapping Technicians	20	20	0	16.67%	10	Moderate-term on-the-job training
19-1031	Conservation Scientists	30	30	10	23.08%	10	Bachelor's degree
19-3021	Market Research Analysts	20	20	0	12.50%	10	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	50	50	10	11.11%	20	Doctoral degree

**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
19-4093	Forest and Conservation Technicians	20	20	0	21.05%	10	Associate degree
21-1012	Educational, Vocational, and School Counselors	90	100	10	10.11%	30	Master's degree
21-1014	Mental Health Counselors	40	40	10	12.82%	10	Master's degree
21-1021	Child, Family, and School Social Workers	210	210	0	1.44%	40	Bachelor's degree
21-1022	Medical and Public Health Social Workers	20	20	0	14.29%	10	Bachelor's degree
21-1029	Social Workers, All Other	70	90	10	17.81%	30	Bachelor's degree
21-1093	Social and Human Service Assistants	70	80	10	17.91%	20	Moderate-term on-the-job training
23-1011	Lawyers	90	100	20	16.85%	30	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	20	20	0	9.52%	10	Bachelor's or higher degree, plus work experienc
25-1011	Business Teachers, Postsecondary	80	90	20	23.68%	40	Master's degree
25-1021	Computer Science Teachers, Postsecondary	20	30	10	25.00%	10	Master's degree
25-1071	Health Specialties Teachers, Postsecondary	20	30	10	23.81%	10	Master's degree
25-1072	Nursing Instructors and Teachers, Postsecondary	20	30	10	26.09%	10	Doctoral degree
25-2011	Preschool Teachers, Except Special Education	50	50	10	17.78%	10	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	80	90	10	11.84%	20	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Educatior	590	640	50	8.49%	180	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocationa	170	170	10	3.64%	40	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocat	440	470	30	5.91%	150	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	80	80	0	5.13%	30	Bachelor's or higher degree, plus work experienc
25-2041	Special Education Teachers, Preschool, Kindergarten, &	70	80	10	20.00%	30	Bachelor's degree
25-2042	Special Education Teachers, Middle School	20	20	0	13.33%	10	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	40	50	10	11.63%	20	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	30	40	10	16.67%	10	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	170	200	30	15.29%	50	Bachelor's degree
25-4021	Librarians	130	130	0	0.78%	30	Master's degree
25-4031	Library Technicians	160	180	20	11.04%	80	Postsecondary vocational training
25-9031	Instructional Coordinators	30	40	10	21.21%	10	Master's degree
25-9041	Teacher Assistants	200	230	20	10.84%	60	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	40	50	10	16.67%	10	Bachelor's degree
27-1023	Floral Designers	30	30	0	10.00%	10	Moderate-term on-the-job training
27-1024	Graphic Designers	40	40	0	2.63%	10	Bachelor's degree
27-3031	Public Relations Specialists	30	40	0	6.06%	10	Bachelor's degree
29-1011	Chiropractors	30	30	0	7.14%	10	First professional degree
29-1031	Dietitians and Nutritionists	40	40	0	4.88%	10	Bachelor's degree
29-1051	Pharmacists	70	90	20	21.13%	30	First professional degree
29-1111	Registered Nurses	490	570	80	16.46%	180	Associate degree
29-1123	Physical Therapists	30	40	10	20.59%	10	Master's degree
29-2012	Medical and Clinical Laboratory Technicians	50	60	10	13.21%	20	Associate degree
29-2034	Radiologic Technologists and Technicians	60	60	10	8.77%	20	Associate degree

**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
29-2041	Emergency Medical Technicians and Paramedics	300	370	70	21.67%	100	Postsecondary vocational training
29-2052	Pharmacy Technicians	100	120	30	26.80%	40	Moderate-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	480	490	10	2.28%	120	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	50	60	10	14.81%	20	Associate degree
31-1011	Home Health Aides	310	420	110	35.69%	150	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	660	700	50	7.16%	130	Postsecondary vocational training
31-2021	Physical Therapist Assistants	30	40	10	19.35%	10	Associate degree
31-9094	Medical Transcriptionists	40	40	0	5.00%	10	Postsecondary vocational training
31-9095	Pharmacy Aides	50	60	10	16.67%	20	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	20	20	0	13.33%	10	Short-term on-the-job training
33-2011	Fire Fighters	250	320	70	27.89%	140	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	100	110	10	6.00%	30	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	260	300	40	15.69%	110	Long-term on-the-job training
33-9011	Animal Control Workers	20	20	0	16.67%	20	Moderate-term on-the-job training
33-9032	Security Guards	90	80	0	-4.65%	20	Short-term on-the-job training
35-1012	First-Line Supervisors/Managers of Food Preparation a	220	250	30	12.50%	80	Work experience in a related occupation
35-2012	Cooks, Institution and Cafeteria	310	290	-10	-4.58%	100	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	370	420	60	15.03%	170	Long-term on-the-job training
35-2021	Food Preparation Workers	190	210	20	12.90%	90	Short-term on-the-job training
35-3011	Bartenders	60	70	10	23.73%	40	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Incl	670	760	80	12.50%	380	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and C	50	50	10	13.04%	40	Short-term on-the-job training
35-3031	Waiters and Waitresses	760	880	110	14.66%	510	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	40	40	0	0.00%	10	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender F	100	120	20	17.65%	50	Short-term on-the-job training
35-9021	Dishwashers	100	110	10	11.11%	40	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	80	90	10	14.81%	40	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and	60	70	10	13.33%	20	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	20	30	10	38.10%	10	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	630	720	90	13.90%	210	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	350	390	50	13.29%	120	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	150	210	60	36.18%	90	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service W	20	30	10	39.13%	20	Work experience in a related occupation
39-2011	Animal Trainers	30	30	0	-3.57%	10	Moderate-term on-the-job training
39-3091	Amusement and Recreation Attendants	50	90	40	80.85%	50	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	20	30	10	50.00%	20	Postsecondary vocational training
39-9032	Recreation Workers	80	100	20	17.86%	30	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Work	420	430	20	4.58%	90	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	20	20	0	-5.00%	0	Work experience in a related occupation

**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
41-2011	Cashiers	1,500	1,530	20	1.46%	750	Short-term on-the-job training
41-2021	Counter and Rental Clerks	90	130	40	43.01%	80	Short-term on-the-job training
41-2022	Parts Salespersons	110	100	-10	-9.17%	30	Moderate-term on-the-job training
41-2031	Retail Salespersons	1,170	1,390	220	19.23%	650	Short-term on-the-job training
41-3011	Advertising Sales Agents	30	20	-10	-24.00%	10	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	70	70	0	0.00%	20	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales	20	20	0	0.00%	0	Bachelor's degree
41-4011	Sales Representatives, Wholesale and Manufacturing, I	30	40	0	5.88%	10	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, II	260	300	40	15.89%	110	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	350	370	10	3.40%	90	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	40	30	0	-13.51%	10	Short-term on-the-job training
43-3011	Bill and Account Collectors	60	60	10	10.91%	20	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	160	170	10	3.75%	30	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	780	820	40	5.15%	190	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	100	110	10	10.53%	40	Moderate-term on-the-job training
43-3061	Procurement Clerks	30	30	0	3.70%	10	Short-term on-the-job training
43-3071	Tellers	440	470	30	6.32%	250	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	30	30	10	17.86%	10	Short-term on-the-job training
43-4051	Customer Service Representatives	190	230	40	20.63%	70	Moderate-term on-the-job training
43-4071	File Clerks	20	10	-10	-33.33%	10	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	120	140	20	17.07%	80	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	20	30	0	13.04%	10	Short-term on-the-job training
43-4151	Order Clerks	30	30	0	-16.67%	10	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	40	50	0	9.09%	10	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	190	220	30	17.28%	80	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	60	60	0	-3.39%	10	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	40	50	10	16.67%	20	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	110	130	20	18.18%	40	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	30	20	-20	-50.00%	10	Short-term on-the-job training
43-5051	Postal Service Clerks	20	30	0	19.05%	10	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	190	220	40	20.54%	100	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processors	60	80	10	20.31%	30	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	60	70	10	15.79%	20	Short-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	80	80	10	10.53%	20	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	460	430	-30	-6.28%	170	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	440	470	30	6.83%	110	Moderate-term on-the-job training
43-6012	Legal Secretaries	50	50	10	17.39%	20	Postsecondary vocational training
43-6013	Medical Secretaries	70	70	0	3.03%	20	Postsecondary vocational training
43-6014	Secretaries, Except Legal, Medical, and Executive	880	830	-50	-5.56%	170	Moderate-term on-the-job training

**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
43-9011	Computer Operators	20	10	-10	-33.33%	0	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	20	0	-16.67%	0	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	20	20	0	-4.35%	0	Moderate-term on-the-job training
43-9061	Office Clerks, General	960	980	20	2.19%	230	Short-term on-the-job training
45-4022	Logging Equipment Operators	30	30	0	-9.38%	10	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trade:	240	250	10	4.58%	50	Work experience in a related occupation
47-2031	Carpenters	170	170	10	2.99%	30	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	70	70	10	7.69%	20	Moderate-term on-the-job training
47-2061	Construction Laborers	230	200	-30	-11.50%	30	Moderate-term on-the-job training
47-2111	Electricians	50	50	0	4.17%	10	Long-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	240	250	10	5.00%	70	Long-term on-the-job training
47-2181	Roofers	50	50	0	0.00%	10	Moderate-term on-the-job training
47-4011	Construction and Building Inspectors	30	40	0	2.94%	10	Work experience in a related occupation
47-4051	Highway Maintenance Workers	170	210	50	27.27%	70	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	190	230	40	20.86%	90	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers	230	270	40	16.96%	100	Work experience in a related occupation
49-3011	Aircraft Mechanics and Service Technicians	520	580	60	11.66%	180	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	90	100	10	14.94%	30	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	540	640	100	18.60%	250	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	80	110	30	35.00%	50	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	50	40	-10	-15.69%	10	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	70	70	0	2.86%	20	Postsecondary vocational training
49-9042	Maintenance and Repair Workers, General	460	520	60	12.10%	150	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	110	100	-10	-8.11%	40	Long-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operations	190	200	10	3.70%	50	Work experience in a related occupation
51-2092	Team Assemblers	170	180	10	7.88%	60	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	20	20	0	-9.52%	10	Moderate-term on-the-job training
51-3021	Butchers and Meat Cutters	40	50	10	11.36%	20	Long-term on-the-job training
51-4041	Machinists	100	110	10	5.77%	30	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	160	180	20	13.46%	70	Long-term on-the-job training
51-5023	Printing Machine Operators	40	40	0	0.00%	10	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	80	90	10	11.11%	30	Moderate-term on-the-job training
51-8013	Power Plant Operators	30	30	0	-13.79%	10	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System C	60	60	10	16.36%	30	Long-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	70	70	0	1.43%	20	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	160	170	0	1.84%	40	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	40	30	0	-5.71%	10	Short-term on-the-job training
51-9198	Helpers--Production Workers	270	340	70	23.99%	140	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and	40	40	10	13.89%	10	Work experience in a related occupation

**SOUTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014**

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
53-1031	First-Line Supervisors/Managers of Transportation and	30	40	0	12.50%	10	Work experience in a related occupation
53-3022	Bus Drivers, School	110	110	10	7.55%	30	Short-term on-the-job training
53-3031	Driver/Sales Workers	80	80	0	1.25%	10	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	730	910	180	24.83%	300	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	200	220	20	9.45%	40	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	110	160	50	48.60%	70	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	40	40	0	-2.27%	10	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	240	270	30	10.42%	70	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	190	210	20	8.47%	80	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	640	670	20	3.57%	230	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	180	190	10	7.34%	50	Short-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	30	20	0	-14.81%	10	Moderate-term on-the-job training

# 2007 OES OCCUPATIONAL EMPLOYMENT AND WAGE ESTIMATES

Soc Code	Soc Title	Rounded Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Median Hourly Wage	Median Annual Wage	Exp. Hourly Wage	Exp. Annual Wage	Hourly 25th Percentile	Annual 25th Percentile	Hourly 75th Percentile	Annual 75th Percentile
<b>00-0000</b>	<b>Total all occupations</b>	<b>37230</b>	<b>14.53</b>	<b>30229</b>	<b>7.16</b>	<b>14894</b>	<b>12.15</b>	<b>25275</b>	<b>18.22</b>	<b>37897</b>	<b>8.08</b>	<b>16799</b>	<b>18.18</b>	<b>37806</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>1950</b>	<b>28.61</b>	<b>59505</b>	<b>13.25</b>	<b>27559</b>	<b>24.68</b>	<b>51339</b>	<b>36.29</b>	<b>75479</b>	<b>16.57</b>	<b>34475</b>	<b>34.76</b>	<b>72308</b>
11-1011	Chief Executives	250	42.62	88659	14.41	29965	34.18	71091	56.73	118006	18.64	38768	55.02	114445
11-1021	General and Operations Mar	740	30.94	64364	14.88	30949	26.84	55834	38.98	81071	17.68	36783	38.66	80408
11-1031	Legislators	30		22661		13245		16870		27369		13790		35908
11-2022	Sales Managers	60	23.8	49509	16.33	33967	22.37	46525	27.54	57280	18.68	38857	28.59	59473
11-3011	Administrative Services Man	70	22.99	47826	12.99	27029	23.96	49841	27.99	58225	15.89	33054	30.13	62673
11-3021	Computer and Information S	20	24.91	51815	16.52	34355	23.91	49733	29.11	60545	19.59	40752	32.15	66877
11-3031	Financial Managers	110	25.92	53903	13.21	27467	26.3	54713	32.27	67121	17.39	36170	35.27	73356
11-3041	Compensation and Benefits	10	28.72	59731	21.4	44520	25.76	53588	32.37	67337	22.33	46451	34.55	71864
11-3051	Industrial Production Manag	30	24.93	51846	19.02	39556	22.25	46289	27.88	57991	19.75	41075	29.49	61348
11-3061	Purchasing Managers		26.66	55455	17.88	37197	22.91	47650	31.05	64583	19.59	40737	39.56	82294
11-3071	Transportation, Storage, and	40	20.66	42979	14.04	29208	18.68	38852	23.97	49865	14.83	30839	26.89	55928
11-9021	Construction Managers	30	39.79	82767	20.84	43337	27.35	56883	49.27	102482	21.91	45568	36.26	75413
11-9032	Education Administrators, El	90		55780		46970		56720		60185		50690		62276
11-9033	Education Administrators, Pc	50	21.77	45287	16.19	33669	20.7	43059	24.57	51096	17.25	35884	25.5	53038
11-9041	Engineering Managers	20	31.68	65902	26.46	55027	30.14	62702	34.3	71339	26.74	55614	36.1	75095
11-9051	Food Service Managers	110	11.24	23388	7.61	15834	10	20802	13.06	27165	8.3	17257	14.75	30689
11-9061	Funeral Directors	20	20.88	43436	16.95	35252	21.11	43904	22.85	47529	18.94	39389	23.33	48535
11-9111	Medical and Health Services	60	33.24	69143	24.08	50087	31.87	66293	37.82	78671	26.91	55969	38.37	79804
11-9131	Postmasters and Mail Super	50	25.12	52259	19.09	39716	25.31	52650	28.14	58531	21.26	44226	29.13	60593
11-9141	Property, Real Estate, and C	40	13.68	28460	9.4	19550	10.61	22067	15.82	32915	9.57	19916	13.66	28423
11-9151	Social and Community Service Managers		11.09	23066	8.06	16755	8.61	17918	12.61	26222	7.92	16478	13.55	28183
11-9199	Managers, All Other	20	28.65	59591	15.71	32667	26.11	54301	35.12	73053	17.21	35797	39.33	81803
<b>13-0000</b>	<b>Business and Financial Op</b>	<b>1140</b>	<b>22.17</b>	<b>46113</b>	<b>13.9</b>	<b>28916</b>	<b>20.99</b>	<b>43659</b>	<b>26.3</b>	<b>54712</b>	<b>15.77</b>	<b>32801</b>	<b>26.92</b>	<b>55986</b>
13-1023	Purchasing Agents, Except v	60	21.21	44116	13.83	28765	19.01	39548	24.9	51791	15.29	31800	25.01	52024
13-1031	Claims Adjusters, Examiners	20	22.44	46681	16.05	33384	21.22	44131	25.64	53330	17.42	36231	28.34	58948
13-1041	Compliance Officers, Except	100	19.5	40569	13.09	27237	17.97	37370	22.71	47236	14.59	30354	22.1	45972
13-1072	Compensation, Benefits, anc	10	18.72	38940	12.71	26447	16.6	34531	21.72	45186	13.46	27995	25.03	52069
13-1073	Training and Development S	30	19.65	40882	14.98	31156	18.59	38673	21.99	45744	16.02	33326	21.6	44931
13-1079	Human Resources, Training,	20	24.16	50245	16.5	34310	23.9	49718	27.99	58213	18.78	39070	28.83	59966
13-1111	Management Analysts	130	17.78	36991	11.53	23978	17.05	35455	20.91	43498	12.29	25553	21.04	43754
13-1199	Business Operations Specia	120	26.09	54270	16.68	34692	25.26	52532	30.8	64059	19.09	39699	31.98	66515
13-2011	Accountants and Auditors	290	22.59	46993	15.88	33026	22.8	47418	25.95	53976	17.79	37005	25.99	54051
13-2021	Appraisers and Assessors of	30	15.89	33059	9.62	20019	13.58	28236	19.03	39579	11.45	23822	17.49	36385
13-2031	Budget Analysts	30	24.88	51753	20.22	42062	25.34	52706	27.21	56599	21.74	45222	28.44	59150
13-2041	Credit Analysts		21.76	45267	15.22	31666	21.69	45121	25.03	52067	17.52	36434	27.36	56902
13-2051	Financial Analysts		18.35	38174	12.89	26820	17.1	35575	21.08	43851	13.73	28556	23.17	48186
13-2072	Loan Officers	140	28.2	58652	16.05	33390	28.91	60131	34.27	71284	20.66	42972	35.62	74088
13-2081	Tax Examiners, Collectors, a	30	15.74	32738	10.56	21956	14.03	29186	18.33	38130	11.73	24392	18.26	37984

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<b>15-0000</b>	<b>Computer and Mathematic</b>	<b>330</b>	<b>21.31</b>	<b>44317</b>	<b>13.92</b>	<b>28950</b>	<b>21.07</b>	<b>43826</b>	<b>25</b>	<b>52000</b>	<b>16.52</b>	<b>34371</b>	<b>25.9</b>	<b>53870</b>
15-1021	Computer Programmers	10	20.95	43577	16.86	35061	20.77	43211	23	47834	17.57	36547	23.77	49448
15-1031	Computer Software Engineers, Applications	20	23.95	49808	17.48	36364	23.06	47957	27.18	56529	19.25	40041	28.21	58681
15-1032	Computer Software Engineer	20	19.48	40520	15.16	31538	18.07	37588	21.64	45011	15.74	32729	23.25	48354
15-1041	Computer Support Specialist	90	17.81	37048	10.04	20874	17.8	37029	21.7	45135	13.19	27425	23.8	49501
15-1051	Computer Systems Analysts	30	22.12	46015	14.35	29839	22.36	46500	26.01	54102	16.84	35030	27.64	57486
15-1061	Database Administrators	10	24.55	51067	21.21	44107	24.7	51380	26.22	54547	21.74	45214	27.71	57634
15-1071	Network and Computer Syst	60	21.04	43764	14.39	29934	21.02	43727	24.36	50679	16.13	33555	25.36	52757
15-1081	Network Systems and Data (	20	25.54	53126	14.3	29735	20.01	41614	31.16	64822	17.11	35583	31.04	64572
<b>17-0000</b>	<b>Architecture and Engineeri</b>	<b>210</b>	<b>27.95</b>	<b>58140</b>	<b>15.75</b>	<b>32770</b>	<b>26.02</b>	<b>54115</b>	<b>34.05</b>	<b>70826</b>	<b>19.25</b>	<b>40043</b>	<b>35.99</b>	<b>74864</b>
17-2051	Civil Engineers	20	33.11	68879	24.3	50538	30.33	63091	37.52	78049	25.68	53418	37.89	78820
17-2081	Environmental Engineers	20	28.33	58922	22.72	47253	28.45	59183	31.13	64757	24.21	50349	33.28	69213
17-3013	Mechanical Drafters	10	16.14	33576	10.42	21673	16.79	34922	19	39528	13.39	27855	20.26	42134
17-3023	Electrical and Electronic Engineering Techn	10	18.64	38774	10.98	22838	18.39	38251	22.47	46742	11.58	24081	23.71	49322
<b>19-0000</b>	<b>Life, Physical, and Social S</b>	<b>200</b>	<b>25.52</b>	<b>53088</b>	<b>16.21</b>	<b>33727</b>	<b>22.95</b>	<b>47728</b>	<b>30.18</b>	<b>62769</b>	<b>18.35</b>	<b>38167</b>	<b>30.27</b>	<b>62956</b>
19-1031	Conservation Scientists	20	26.4	54905	16.57	34464	27.75	57720	31.31	65126	19.11	39750	32.72	68055
19-3021	Market Research Analysts	20	19.76	41097	15.43	32089	19.33	40197	21.92	45601	16.81	34966	23.03	47899
19-4093	Forest and Conservation Tec	20	17.84	37110	13.57	28227	17.33	36050	19.98	41552	15.33	31895	19.46	40473
<b>21-0000</b>	<b>Community and Social Ser</b>	<b>630</b>	<b>14.67</b>	<b>30518</b>	<b>9.32</b>	<b>19377</b>	<b>13.98</b>	<b>29075</b>	<b>17.35</b>	<b>36089</b>	<b>10.16</b>	<b>21122</b>	<b>17.9</b>	<b>37238</b>
21-1011	Substance Abuse and Behav	60	12.86	26741	10.4	21629	12.06	25080	14.08	29297	10.62	22097	14.25	29634
21-1012	Educational, Vocational, and	90	19.17	39863	14.99	31175	18.76	39027	21.25	44208	16.07	33432	22.53	46869
21-1014	Mental Health Counselors	40	12.46	25915	8.13	16916	13.01	27061	14.62	30414	9.36	19470	14.61	30380
21-1015	Rehabilitation Counselors	40	14.86	30916	10.84	22557	13.61	28301	16.87	35095	11.3	23514	17.65	36703
21-1021	Child, Family, and School Sc	90	14.53	30226	11.96	24875	14.28	29696	15.82	32901	12.49	25982	16.55	34414
21-1029	Social Workers, All Other	40	14.04	29209	8.07	16784	13.65	28394	17.03	35422	8.55	17785	17.19	35763
21-1093	Social and Human Service A	70	13.49	28056	8.26	17191	13.28	27624	16.1	33489	9.13	18980	17.24	35855
21-2011	Clergy	10	16.39	34101	15.28	31776	16.46	34228	16.95	35263	15.29	31799	17.62	36658
<b>23-0000</b>	<b>Legal Occupations</b>	<b>150</b>	<b>24.56</b>	<b>51089</b>	<b>12.43</b>	<b>25860</b>	<b>21.43</b>	<b>44572</b>	<b>30.63</b>	<b>63704</b>	<b>15.72</b>	<b>32703</b>	<b>33.24</b>	<b>69133</b>
23-1011	Lawyers	50	28.96	60241	20.14	41882	28.57	59431	33.38	69420	23.06	47973	35.03	72863
23-1023	Judges, Magistrate Judges, i	30	33.66	70010	13.66	28414	41.39	86090	43.66	90809	19.23	39991	46.4	96522
23-2011	Paralegals and Legal Assiste	10	15.14	31484	8.95	18625	15.52	32288	18.23	37914	9.51	19777	20.26	42135
<b>25-0000</b>	<b>Education, Training, and L</b>	<b>2820</b>	<b>18.53</b>	<b>38540</b>	<b>10.62</b>	<b>22088</b>	<b>17.85</b>	<b>37133</b>	<b>22.48</b>	<b>46765</b>	<b>14.33</b>	<b>29816</b>	<b>21.76</b>	<b>45271</b>
25-1011	Business Teachers, Postsecondary			44232		27073		42362		52811		34381		53832
25-1021	Computer Science Teachers	20		48226		30695		44326		56991		35073		55959
25-1071	Health Specialties Teachers,	20		61997		33728		52225		76131		36376		83110
25-2011	Preschool Teachers, Except	60	16.29	33880	13.45	27974	16.61	34540	17.71	36834	14.73	30638	18.36	38197
25-2012	Kindergarten Teachers, Exce	80		37532		33207		37121		39695		33656		40939
25-2021	Elementary School Teachers	520		37171		32112		36760		39701		33257		40670
25-2022	Middle School Teachers, Ex	200		37987		33747		37502		40107		34161		41373
25-2031	Secondary School Teachers	350		38890		31742		38088		42464		33612		44189

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25-2032	Vocational Education Teach	80		45789		36063		45481		50651		38487		52056
25-2041	Special Education Teachers,	60		39290		35295		38528		41288		35142		43683
25-2042	Special Education Teachers,	20		37839		33992		37097		39763		33982		40270
25-2043	Special Education Teachers,	40		39931		35333		37874		42230		34837		42549
25-3011	Adult Literacy, Remedial Edu	30	19.5	40568	17.79	36997	19.27	40084	20.36	42354	17.58	36561	21.56	44852
25-3099	Teachers and Instructors, All	170												
25-4021	Librarians	70	18.98	39483	14.26	29663	19.03	39580	21.34	44393	16.33	33960	22.3	46375
25-4031	Library Technicians	90	8.04	16731	6.33	13170	7.16	14895	8.9	18511	6.34	13188	9.15	19033
25-9031	Instructional Coordinators	30	19.51	40589	15.79	32836	20.21	42033	21.38	44465	17.45	36297	22.14	46056
25-9041	Teacher Assistants	280		15240		13475		14635		16123		12928		16916
25-9099	Education, Training, and Libr	90	11.48	23878	6.44	13391	11.04	22970	14	29121	6.97	14507	14.98	31160
<b>27-0000</b>	<b>Arts, Design, Entertainer</b>	<b>320</b>	<b>11.5</b>	<b>23930</b>	<b>7.05</b>	<b>14665</b>	<b>9.69</b>	<b>20149</b>	<b>13.73</b>	<b>28563</b>	<b>7.71</b>	<b>16046</b>	<b>14.05</b>	<b>29214</b>
27-1023	Floral Designers		8.78	18259	8.6	17896	8.85	18405	8.87	18440	8.3	17268	9.4	19549
27-1024	Graphic Designers	30	14.11	29343	12.61	26233	13.36	27785	14.85	30898	12.4	25784	14.32	29786
27-2022	Coaches and Scouts	60		30923		18492		28853		37138		23712		40312
27-3011	Radio and Television Annou	20	7.8	16234	6.38	13266	6.74	14015	8.52	17718	6.12	12726	7.36	15305
27-3022	Reporters and Correspondents		8.25	17168	6.95	14449	8.21	17070	8.91	18527	7.41	15417	9.2	19129
27-3031	Public Relations Specialists	30	17.9	37233	14.2	29537	18.01	37452	19.75	41081	15.04	31282	20.48	42605
27-3041	Editors		16.13	33553	12.64	26300	16.97	35299	17.87	37180	14.14	29418	18.54	38557
27-4021	Photographers	20	9.75	20284	8.42	17516	9.31	19370	10.42	21668	8.53	17740	10	20795
<b>29-0000</b>	<b>Healthcare Practitioners ar</b>	<b>1970</b>	<b>21.83</b>	<b>45411</b>	<b>11.09</b>	<b>23059</b>	<b>18.15</b>	<b>37743</b>	<b>27.21</b>	<b>56587</b>	<b>13.3</b>	<b>27660</b>	<b>24.72</b>	<b>51419</b>
29-1011	Chiropractors	30	14.01	29134	10.29	21401	13.36	27792	15.87	33000	12.16	25285	14.57	30300
29-1031	Dietitians and Nutritionists		14.68	30527	11.85	24647	13.79	28673	16.09	33468	12.58	26175	16.88	35120
29-1051	Pharmacists	80	35.9	74667	17.9	37227	41.86	87064	44.9	93387	29.08	60480	47.26	98291
29-1062	Family and General Practitio	30	79.15	164622										
29-1069	Physicians and Surgeons, Al	20	73.15	152149	49.49	102938	69.19	143914	84.98	176754	56.95	118448		
29-1071	Physician Assistants	20	59.13	123000	43.05	89541	51.25	106595	67.18	139729	45.32	94270	65.58	136414
29-1111	Registered Nurses	500	23.08	48014	18.62	38723	22.91	47653	25.32	52660	20.05	41703	26.36	54820
29-1122	Occupational Therapists	20	24.67	51316	17.27	35922	22.79	47401	28.37	59013	18.68	38855	32.7	68021
29-1123	Physical Therapists	30	35.01	72811	25.71	53482	34.99	72775	39.65	82476	29.65	61672	39.52	82209
29-1126	Respiratory Therapists	40	21.06	43805	16.68	34685	19.77	41116	23.25	48364	17.3	35977	22.85	47520
29-1127	Speech-Language Pathologi	30	22.92	47674	14.38	29904	22.49	46788	27.19	56559	18.98	39481	27.34	56862
29-1131	Veterinarians		26.88	55912	22.51	46823	26.86	55874	29.07	60457	23.46	48789	30.77	64000
29-2011	Medical and Clinical Laborat	50	19.14	39801	15.83	32919	18.64	38764	20.79	43242	16.55	34429	21.82	45382
29-2012	Medical and Clinical Laborat	30	16.28	33868	12.45	25902	16.77	34883	18.2	37851	14.81	30799	18.54	38566
29-2032	Diagnostic Medical Sonogra	10	28.8	59908	23.5	48871	28.92	60162	31.46	65427	25.52	53089	33.23	69122
29-2034	Radiologic Technologists an	70	19.61	40779	14.1	29321	17.99	37423	22.36	46508	15.32	31860	23.19	48244
29-2041	Emergency Medical Technic	100	9.81	20398	6.31	13121	8.7	18090	11.56	24036	6.59	13699	12.65	26307
29-2051	Dietetic Technicians	20	10.03	20855	6.21	12919	8.53	17743	11.93	24824	6.8	14135	12.73	26481
29-2052	Pharmacy Technicians	110	9.96	20711	8	16635	9.46	19685	10.94	22749	8.38	17439	11.39	23681

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29-2055	Surgical Technologists	20	13.24	27532	10.57	21977	12.7	26416	14.57	30309	11.43	23777	14.22	29573
29-2061	Licensed Practical and Licen	430	14.25	29636	11.88	24707	14.14	29403	15.43	32101	12.52	26035	15.84	32944
29-2071	Medical Records and Health	60	13.95	29024	8.7	18098	13.28	27630	16.58	34486	9.54	19839	16.98	35323
29-2081	Opticians, Dispensing	20	9.71	20204	8.68	18056	9.47	19690	10.23	21279	8.62	17931	10.49	21828
29-9011	Occupational Health and Saf	30	26.27	54639	17.71	36832	22.62	47039	30.55	63542	19.19	39910	29.6	61558
<b>31-0000</b>	<b>Healthcare Support Occup</b>	<b>950</b>	<b>10.08</b>	<b>20967</b>	<b>7.39</b>	<b>15365</b>	<b>8.96</b>	<b>18638</b>	<b>11.43</b>	<b>23768</b>	<b>7.87</b>	<b>16372</b>	<b>11.15</b>	<b>23201</b>
31-1011	Home Health Aides	100	10.22	21249	7.42	15434	10.01	20814	11.61	24156	8.08	16805	12.25	25470
31-1012	Nursing Aides, Orderlies, an	540	8.29	17241	7.05	14660	8.33	17334	8.91	18531	7.52	15644	9.12	18966
31-2021	Physical Therapist Assistant	30	23.95	49811	17.97	37387	22.27	46315	26.93	56022	19.66	40890	28.87	60040
31-2022	Physical Therapist Aides	10	8.56	17811	8.42	17509	8.64	17968	8.64	17963	8.13	16919	9.14	19016
31-9091	Dental Assistants	60	16.35	34013	13.02	27083	16.91	35165	18.02	37478	13.74	28570	18.76	39018
31-9092	Medical Assistants	130	10.89	22657	9.16	19059	10.76	22381	11.76	24457	9.6	19972	12	24967
31-9093	Medical Equipment Preparer	10	13.31	27688	10	20807	13.48	28040	14.97	31128	11.84	24627	15.92	33119
31-9094	Medical Transcriptionists	20	12.4	25789	10.13	21075	12.44	25874	13.53	28146	10.61	22071	14.05	29229
31-9096	Veterinary Assistants and Laboratory Anima	6.98	14518	6.32	13153	6.45	13418	7.31	15200	5.86	12182	7.05	14655	
31-9099	Healthcare Support Workers	20	12.89	26802	8.47	17617	10.99	22850	15.09	31395	8.98	18685	18.15	37744
<b>33-0000</b>	<b>Protective Service Occupa</b>	<b>1220</b>	<b>14.12</b>	<b>29370</b>	<b>9.91</b>	<b>20621</b>	<b>13.54</b>	<b>28153</b>	<b>16.22</b>	<b>33745</b>	<b>11.54</b>	<b>24012</b>	<b>15.59</b>	<b>32418</b>
33-1011	First-Line Supervisors/Mana	30	20.61	42873	16.19	33674	19.53	40627	22.82	47473	17.13	35635	24.5	50950
33-1012	First-Line Supervisors/Mana	20	21.82	45389	15.56	32359	21.84	45420	24.95	51904	16.9	35157	27.2	56584
33-1021	First-Line Supervisors/Mana	30	22.54	46878	19.76	41101	22.36	46505	23.93	49767	20.43	42486	24.4	50746
33-2011	Fire Fighters	170	13.97	29067	8.11	16870	12.76	26534	16.91	35166	9.12	18979	18.1	37653
33-3012	Correctional Officers and Jai	200	13.49	28069	10.45	21739	13.35	27772	15.02	31234	11.47	23851	15.33	31889
33-3021	Detectives and Criminal Inve	50	18.16	37780	13.29	27644	17.58	36571	20.6	42849	14.23	29603	21.96	45682
33-3051	Police and Sheriff's Patrol Oi	550	14.03	29172	11.54	24008	13.64	28378	15.27	31754	12.44	25873	14.87	30929
33-9011	Animal Control Workers	10	9.4	19554	7.05	14673	9.41	19567	10.57	21994	7.71	16045	11.12	23123
33-9032	Security Guards	80	10.95	22770	8.93	18582	10.92	22721	11.95	24864	9.49	19735	12.41	25808
33-9092	Lifeguards, Ski Patrol, and C	30	7.3	15192	6.33	13175	6.78	14103	7.79	16200	6.11	12719	7.89	16412
33-9099	Protective Service Workers,	20	14.08	29287	10.1	21011	13.67	28431	16.07	33425	11.18	23257	16.3	33907
<b>35-0000</b>	<b>Food Preparation and Serv</b>	<b>3560</b>	<b>7.21</b>	<b>14987</b>	<b>6.39</b>	<b>13295</b>	<b>6.83</b>	<b>14205</b>	<b>7.61</b>	<b>15832</b>	<b>6.12</b>	<b>12729</b>	<b>7.72</b>	<b>16065</b>
35-1012	First-Line Supervisors/Mana	220	10.59	22031	7.96	16555	10.16	21142	11.91	24769	8.64	17974	12.28	25537
35-2011	Cooks, Fast Food	420	7.19	14947	6.5	13527	7.02	14609	7.53	15657	6.21	12914	7.91	16461
35-2012	Cooks, Institution and Cafete	300	7.89	16413	6.38	13262	7.53	15664	8.65	17989	6.41	13334	9.24	19226
35-2014	Cooks, Restaurant	270	7.92	16466	6.59	13714	8.08	16800	8.58	17842	7.04	14651	8.88	18474
35-2015	Cooks, Short Order	7.42	15440	6.38	13261	7.66	15934	7.95	16529	6.85	14243	8.34	17342	
35-2021	Food Preparation Workers	130	6.85	14244	6.44	13400	6.75	14048	7.05	14665	6.06	12613	7.46	15526
35-3011	Bartenders	40	6.88	14315	6.33	13159	6.55	13621	7.16	14892	5.93	12331	7.17	14911
35-3021	Combined Food Preparation	790	6.7	13946	6.34	13184	6.6	13731	6.89	14327	6	12488	7.2	14983
35-3022	Counter Attendants, Cafeteri	140	6.76	14064	6.38	13275	6.6	13728	6.95	14458	5.99	12449	7.23	15043
35-3031	Waiters and Waitresses	810	6.44	13396	6.4	13317	6.49	13491	6.46	13436	5.96	12394	7.01	14589
35-3041	Food Servers, Nonrestauran	40	6.58	13682	6.38	13266	6.59	13698	6.68	13890	6.02	12517	7.15	14878

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35-9011	Dining Room and Cafeteria /	150	6.41	13341	6.4	13321	6.46	13438	6.42	13351	5.92	12311	7	14564
35-9021	Dishwashers	100	6.64	13801	6.46	13436	6.59	13708	6.72	13983	6	12478	7.18	14941
35-9031	Hosts and Hostesses, Restaurant, Lounge,		8.91	18534	6.3	13111	6.84	14229	10.21	21246	6.17	12836	9.95	20696
<b>37-0000</b>	<b>Building and Grounds Clea</b>	<b>1090</b>	<b>9.02</b>	<b>18758</b>	<b>6.34</b>	<b>13190</b>	<b>8.33</b>	<b>17334</b>	<b>10.36</b>	<b>21542</b>	<b>6.72</b>	<b>13968</b>	<b>10.45</b>	<b>21732</b>
37-1011	First-Line Supervisors/Mana	40	12.67	26364	9.19	19106	12.08	25131	14.42	29993	9.81	20400	14.89	30969
37-2011	Janitors and Cleaners, Exce	540	9.06	18843	6.43	13377	8.5	17688	10.37	21576	6.93	14415	10.32	21464
37-2012	Maids and Housekeeping Cl	260	6.92	14394	6.33	13173	6.78	14096	7.21	15005	6.1	12688	7.63	15864
37-2021	Pest Control Workers		11.29	23490	9.85	20485	10.95	22777	12.02	24992	10.14	21090	11.76	24465
37-3011	Landscaping and Groundske	180	10.27	21362	7.48	15558	9.7	20176	11.67	24263	8.22	17098	12.76	26551
37-3012	Pesticide Handlers, Sprayers	40	9.91	20607	6.23	12951	9.61	19985	11.75	24435	6.57	13671	11.11	23118
<b>39-0000</b>	<b>Personal Care and Service</b>	<b>440</b>	<b>8.77</b>	<b>18232</b>	<b>6.37</b>	<b>13253</b>	<b>8.16</b>	<b>16968</b>	<b>9.96</b>	<b>20721</b>	<b>6.55</b>	<b>13629</b>	<b>10.28</b>	<b>21390</b>
39-2021	Nonfarm Animal Caretakers		11.06	23003	6.69	13921	8.98	18674	13.24	27545	7.31	15208	16.45	34216
39-3091	Amusement and Recreation	70	6.76	14058	6.3	13110	6.61	13741	6.99	14532	6.02	12512	7.21	15002
39-4021	Funeral Attendants	40	9.62	20012	7.27	15116	10.06	20917	10.8	22460	8.29	17235	11.12	23127
39-9011	Child Care Workers	40	6.34	13191	6.28	13057	6.43	13375	6.37	13258	5.96	12396	6.9	14353
39-9021	Personal and Home Care Air	100	9.49	19739	7.21	14990	9.31	19368	10.63	22114	7.88	16394	11.11	23114
39-9032	Recreation Workers	50	12.04	25044	9.57	19905	10.89	22650	13.28	27614	9.87	20533	11.99	24935
<b>41-0000</b>	<b>Sales and Related Occupa</b>	<b>3440</b>	<b>11.51</b>	<b>23939</b>	<b>6.41</b>	<b>13324</b>	<b>8.48</b>	<b>17628</b>	<b>14.06</b>	<b>29247</b>	<b>6.72</b>	<b>13983</b>	<b>13.49</b>	<b>28053</b>
41-1011	First-Line Supervisors/Mana	370	15.2	31606	9.95	20699	13.47	28024	17.82	37059	11.05	22974	17.8	37015
41-1012	First-Line Supervisors/Mana	20	28.26	58790	23.15	48159	27.91	58059	30.82	64105	24.43	50813	32.93	68501
41-2011	Cashiers	1290	7.24	15053	6.41	13323	6.92	14385	7.65	15917	6.13	12753	7.85	16322
41-2021	Counter and Rental Clerks	100	10.2	21215	6.39	13301	8.57	17833	12.1	25173	6.67	13876	12.29	25560
41-2022	Parts Salespersons	110	13.27	27597	9.27	19275	13.09	27227	15.27	31758	10.49	21829	16.43	34175
41-2031	Retail Salespersons	1090	11.19	23268	6.44	13401	8.44	17558	13.56	28202	6.83	14204	12.4	25786
41-3011	Advertising Sales Agents	30	17.23	35834	9.66	20091	14.9	30996	21.01	43705	11.47	23866	25.73	53516
41-3099	Sales Representatives, Services, All Other		14.71	30598	6.3	13108	11.54	23995	18.92	39344	6.84	14219	23.64	49177
41-4011	Sales Representatives, Wholesale and Man		23.6	49088	13.35	27761	26.67	55474	28.73	59751	14.83	30854	29.79	61955
41-4012	Sales Representatives, Who	290	20.75	43152	11.66	24244	17.73	36873	25.29	52607	13.36	27798	26.04	54163
41-9022	Real Estate Sales Agents	20												
<b>43-0000</b>	<b>Office and Administrative S</b>	<b>6310</b>	<b>11.46</b>	<b>23829</b>	<b>7.2</b>	<b>14980</b>	<b>10.39</b>	<b>21620</b>	<b>13.58</b>	<b>28253</b>	<b>8</b>	<b>16646</b>	<b>14.08</b>	<b>29289</b>
43-1011	First-Line Supervisors/Mana	380	15.84	32947	10.04	20888	14.47	30090	18.74	38976	11.16	23210	18.43	38334
43-2011	Switchboard Operators, Includ	50	9.2	19131	6.73	13992	8.77	18241	10.43	21700	7.3	15192	10.98	22828
43-3011	Bill and Account Collectors	70	12.48	25949	9.54	19853	11.43	23776	13.94	28997	9.94	20668	14.78	30739
43-3021	Billing and Posting Clerks an	110	11.05	22983	8.2	17054	10.62	22087	12.47	25947	8.82	18345	13.24	27548
43-3031	Bookkeeping, Accounting, ar	720	11.41	23735	7.49	15573	10.91	22694	13.37	27815	8.3	17256	13.84	28780
43-3051	Payroll and Timekeeping Cle	70	13.12	27290	9.95	20703	13.08	27200	14.7	30584	10.83	22534	15.28	31789
43-3061	Procurement Clerks	40	17.37	36123	14.63	30427	17.59	36596	18.74	38971	15.98	33236	19.22	39969
43-3071	Tellers	270	9.31	19372	6.62	13765	8.74	18178	10.66	22176	7.18	14931	11.25	23404
43-4031	Court, Municipal, and Licens	110	10.31	21448	6.45	13425	11.19	23277	12.24	25460	6.81	14166	13.3	27671
43-4041	Credit Authorizers, Checkers, and Clerks		16.61	34550	8.79	18289	15.37	31962	20.52	42680	9.06	18842	17.96	37356

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43-4051	Customer Service Represen	210	11.09	23060	7.87	16369	10	20798	12.69	26406	8.47	17612	11.92	24798
43-4061	Eligibility Interviewers, Gover	30	16.47	34263	13.34	27752	15.3	31820	18.04	37519	13.58	28240	18.94	39405
43-4071	File Clerks	90	7.95	16526	6.5	13521	7.03	14625	8.67	18029	6.17	12841	8.67	18028
43-4081	Hotel, Motel, and Resort Des	200	7.86	16339	6.34	13186	8.16	16978	8.61	17915	6.67	13872	9.1	18938
43-4111	Interviewers, Except Eligibilit	30	9.98	20756	8.32	17302	9.82	20426	10.81	22482	8.63	17955	11.17	23240
43-4121	Library Assistants, Clerical	20	6.8	14145	6.3	13095	6.8	14147	7.05	14669	6.16	12805	7.57	15750
43-4131	Loan Interviewers and Clerks		9.62	20001	6.61	13749	8.6	17896	11.12	23127	6.96	14480	11.46	23826
43-4151	Order Clerks	40	12.43	25846	8.6	17884	11.16	23220	14.34	29826	9.53	19814	15.42	32076
43-4161	Human Resources Assistant	30	13.9	28912	11.22	23328	13.76	28612	15.24	31705	12.25	25484	15.4	32023
43-4171	Receptionists and Informatio	200	8.59	17876	7	14566	8.47	17620	9.39	19531	7.54	15692	9.48	19719
43-5031	Police, Fire, and Ambulance	70	11.2	23294	8.69	18073	11.08	23050	12.45	25904	9.67	20118	12.82	26666
43-5032	Dispatchers, Except Police, I	80	15.78	32822	10.85	22564	14.26	29669	18.25	37951	11.57	24063	20.38	42394
43-5041	Meter Readers, Utilities	50	13.4	27868	9.06	18843	11.22	23331	15.57	32380	9.72	20218	17.54	36484
43-5051	Postal Service Clerks	30	20.79	43243	19.05	39620	21.25	44200	21.66	45055	19.63	40820	22.88	47580
43-5052	Postal Service Mail Carriers	160	20.73	43121	16.44	34204	20.54	42728	22.87	47579	17.48	36351	23.73	49364
43-5053	Postal Service Mail Sorters,	40	14.86	30901	8.85	18418	13.63	28340	17.86	37143	9.38	19500	20.81	43282
43-5061	Production, Planning, and Ex	50	21.12	43920	15.88	33036	20.1	41805	23.73	49362	16.82	34986	23.3	48454
43-5071	Shipping, Receiving, and Tra	100	12.47	25944	7.47	15537	12.76	26537	14.98	31148	8.41	17490	15.41	32051
43-5081	Stock Clerks and Order Fillei	530	9.63	20033	6.4	13322	8.38	17420	11.24	23389	6.68	13903	11.88	24706
43-5111	Weighers, Measurers, Check	20	9.93	20650	8.63	17946	9.59	19940	10.58	22002	8.8	18310	10.67	22194
43-6011	Executive Secretaries and A	380	14.14	29414	10.8	22467	13.95	29011	15.81	32887	11.94	24836	16.1	33483
43-6012	Legal Secretaries		11.37	23654	10.96	22789	11.26	23420	11.58	24086	10.54	21919	11.99	24935
43-6013	Medical Secretaries	80	12.08	25123	8.6	17898	10.61	22060	13.82	28736	9.02	18760	16.2	33702
43-6014	Secretaries, Except Legal, M	870	10.63	22104	7.31	15209	9.86	20500	12.28	25551	8.05	16754	13.35	27777
43-9041	Insurance Claims and Policy Processing Clk		11.28	23457	8.36	17394	10.16	21136	12.73	26488	8.63	17944	13.1	27256
43-9061	Office Clerks, General	920	9.28	19305	6.34	13183	8.68	18052	10.75	22366	6.72	13986	11.17	23226
<b>45-0000</b>	<b>Farming, Fishing, and Fore</b>	<b>280</b>	<b>8.36</b>	<b>17379</b>	<b>6.48</b>	<b>13470</b>	<b>7.27</b>	<b>15129</b>	<b>9.3</b>	<b>19334</b>	<b>6.27</b>	<b>13032</b>	<b>8.77</b>	<b>18245</b>
45-1011	First-Line Supervisors/Mana	10	11.65	24226	10.56	21960	11.45	23818	12.19	25359	10.49	21825	12.82	26667
45-2092	Farmworkers and Laborers, Crop, Nursery,		9.66	20088	6.47	13467	7.17	14905	11.25	23399	6.21	12917	15.3	31814
45-2093	Farmworkers, Farm and Ranch Animals		7.24	15055	6.47	13467	7.05	14665	7.62	15850	6.15	12797	8.02	16680
<b>47-0000</b>	<b>Construction and Extractiv</b>	<b>2380</b>	<b>14.84</b>	<b>30875</b>	<b>9.23</b>	<b>19201</b>	<b>13.85</b>	<b>28810</b>	<b>17.65</b>	<b>36712</b>	<b>10.74</b>	<b>22339</b>	<b>17.94</b>	<b>37308</b>
47-1011	First-Line Supervisors/Mana	280	21.78	45308	14.55	30257	22.36	46515	25.4	52833	15.69	32627	27.57	57341
47-2031	Carpenters	130	12.27	25520	9.66	20085	11.76	24454	13.58	28237	10.07	20948	14.3	29747
47-2061	Construction Laborers		10.85	22568	6.29	13078	10.52	21876	13.13	27313	6.73	13994	13.01	27051
47-2073	Operating Engineers and Otl	170	14.85	30892	10.59	22027	13.88	28868	16.98	35324	11.62	24163	17.29	35963
47-2111	Electricians	60	17.28	35951	12.27	25526	17.05	35474	19.79	41164	13.69	28481	19.83	41252
47-2152	Plumbers, Pipefitters, and Steamfitters		12.66	26329	8.23	17128	10.2	21208	14.87	30929	8.57	17836	13.35	27763
47-2211	Sheet Metal Workers		14.77	30731	9.13	18986	13.57	28220	17.6	36604	10.25	21321	20.07	41750
47-3013	Helpers--Electricians		9.75	20277	8.1	16839	9.27	19286	10.58	21997	8.25	17163	10.89	22644
47-4011	Construction and Building In:	20	16.74	34819	12.46	25924	16.93	35216	18.88	39267	13.93	28981	19.18	39903

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47-4051	Highway Maintenance Workers	250	12.41	25803	9.76	20301	12.19	25348	13.73	28554	10.62	22094	14.01	29141
47-5013	Service Unit Operators, Oil, Gas, and Shale	300	16.69	34705	12.22	25424	16.6	34532	18.92	39346	13.57	28224	18.7	38903
47-5071	Roustabouts, Oil and Gas	120	13.96	29037	10.4	21627	14.31	29775	15.74	32742	11.82	24576	15.98	33232
47-5081	Helpers--Extraction Workers		13.12	27285	8.86	18433	10.64	22122	15.25	31711	9.29	19314	18.05	37538
<b>49-0000</b>	<b>Installation, Maintenance, and Repairs</b>	<b>2460</b>	<b>16.73</b>	<b>34803</b>	<b>9.87</b>	<b>20527</b>	<b>15.71</b>	<b>32670</b>	<b>20.16</b>	<b>41941</b>	<b>11.41</b>	<b>23726</b>	<b>21.81</b>	<b>45373</b>
49-1011	First-Line Supervisors/Managers	190	23.85	49600	14.76	30703	25.29	52596	28.39	59048	16.25	33790	29.67	61717
49-2011	Computer, Automated Teller, and Office Machine Operators		16.43	34166	14.15	29430	17.39	36166	17.56	36534	16.21	33717	18.57	38615
49-2022	Telecommunications Equipment Operators	20	26.77	55673	23.12	48082	26.99	56135	28.59	59469	24.34	50633	30.03	62453
49-3021	Automotive Body and Related Repairers	80	12.85	26718	8.27	17198	12.69	26401	15.13	31478	9.91	20611	15.05	31312
49-3023	Automotive Service Technicians and Mechanics	400	15.25	31713	9.54	19851	14.15	29424	18.1	37645	11.06	22996	19.47	40503
49-3031	Bus and Truck Mechanics and Repairers	120	13.55	28189	8.96	18630	12.94	26914	15.85	32968	9.54	19835	15.86	32995
49-3041	Farm Equipment Mechanics and Repairers	40	13	27049	9.29	19334	12.94	26913	14.86	30907	9.81	20397	15.71	32684
49-3042	Mobile Heavy Equipment Mechanics and Repairers	60	17.13	35632	13.22	27500	16.62	34564	19.09	39698	14.26	29668	19.15	39836
49-3093	Tire Repairers and Changers	70	9.51	19788	6.85	14247	9.68	20135	10.85	22558	7.49	15572	11.39	23698
49-9012	Control and Valve Installers and Repairers, Mechanical		21.24	44178	19.2	39944	21.96	45674	22.26	46295	20.49	42617	23.54	48953
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers		12.57	26150	8.91	18540	12.63	26272	14.4	29955	10.55	21944	15.36	31946
49-9041	Industrial Machinery Mechanics	130	19.6	40776	14.79	30764	19.71	40988	22.01	45782	16.29	33889	23.2	48247
49-9042	Maintenance and Repair Workers, General	380	14.05	29228	9.09	18901	12.56	26119	16.53	34392	10.01	20814	18.93	39369
49-9043	Maintenance Workers, Machinery		13.83	28769	12.29	25565	13.12	27296	14.6	30371	12.27	25512	13.98	29080
49-9051	Electrical Power-Line Installers and Repairers	120	16.39	34084	11.08	23043	15.07	31336	19.04	39605	12.69	26385	19.63	40825
49-9098	Helpers--Installation, Maintenance, and Repairs		8.06	16771	7.38	15342	8.12	16885	8.41	17486	7.5	15605	8.69	18067
<b>51-0000</b>	<b>Production Occupations</b>	<b>2410</b>	<b>14.34</b>	<b>29818</b>	<b>8.53</b>	<b>17736</b>	<b>12.63</b>	<b>26280</b>	<b>17.24</b>	<b>35860</b>	<b>9.53</b>	<b>19816</b>	<b>17.18</b>	<b>35728</b>
51-1011	First-Line Supervisors/Managers	160	22.84	47497	13.68	28455	22.02	45803	27.41	57018	14.78	30739	30.22	62848
51-2092	Team Assemblers	270	11.46	23832	7.84	16304	12.59	26183	13.27	27596	8.87	18455	14.09	29309
51-3011	Bakers	10	7.96	16547	6.25	13001	7.7	16022	8.81	18320	6.47	13449	8.84	18394
51-3021	Butchers and Meat Cutters	70	9.92	20642	8.02	16682	9.4	19546	10.88	22623	8.36	17384	10.87	22609
51-3093	Food Cooking Machine Operators	30	10.25	21320	7.83	16289	10.65	22146	11.46	23835	9.43	19624	11.77	24490
51-4041	Machinists	140	14.41	29976	9.45	19658	13.11	27277	16.89	35135	10.17	21146	19.2	39944
51-4121	Welders, Cutters, Solderers, and Brazers	270	17.59	36580	10.88	22639	16.97	35298	20.94	43550	12.59	26182	20.15	41903
51-5021	Job Printers		9.35	19444	8.03	16703	8.43	17530	10.01	20814	7.82	16272	9.04	18803
51-5023	Printing Machine Operators	30	8.91	18531	6.33	13168	8.11	16869	10.2	21213	6.51	13548	10.66	22164
51-6011	Laundry and Dry-Cleaning Workers	80	7.29	15165	6.4	13303	6.86	14265	7.74	16096	6.08	12637	7.89	16413
51-6099	Textile, Apparel, and Furnishings Workers	30	10.35	21519	6.34	13186	7.96	16553	12.35	25686	6.79	14123	9.4	19556
51-8031	Water and Liquid Waste Treatment Plant Operators	110	13.8	28707	9.94	20679	13.6	28296	15.73	32720	10.78	22423	17.12	35599
51-8093	Petroleum Pump System Operators, Refiners, and Blenders		18.44	38355	12.15	25278	17.54	36481	21.58	44894	12.04	25041	25.16	52338
51-9021	Crushing, Grinding, and Polishing	40	10.95	22768	8.84	18393	10.78	22419	12	24955	9.37	19497	12.62	26258
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders		15.1	31402	13.8	28711	15.37	31962	15.74	32747	14.35	29843	16.59	34506
51-9041	Extruding, Forming, Pressing, and Drawing	90	16.28	33870	11.04	22955	14.39	29926	18.91	39328	12.17	25320	21.01	43698
51-9061	Inspectors, Testers, Sorters, and Samplers	170	22.75	47324	13.39	27846	24.03	49977	27.43	57063	14.37	29883	29.59	61544
51-9121	Coating, Painting, and Spraying	20	11.48	23869	9.57	19913	10.94	22755	12.43	25846	9.78	20341	13.52	28127

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51-9198	Helpers--Production Workers	160	10.7	22265	8.74	18189	10.56	21961	11.68	24303	9.35	19458	11.96	24871
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>2960</b>	<b>13.17</b>	<b>27394</b>	<b>7.72</b>	<b>16055</b>	<b>11.81</b>	<b>24561</b>	<b>15.9</b>	<b>33064</b>	<b>8.91</b>	<b>18530</b>	<b>16.11</b>	<b>33505</b>
53-1021	First-Line Supervisors/Manufacturing and Construction	50	15.73	32727	7.01	14585	13.43	27935	20.1	41798	7.5	15594	20.17	41957
53-1031	First-Line Supervisors/Manufacturing and Construction	40	20.86	43391	15.08	31375	18.93	39379	23.75	49399	16.53	34379	24.14	50212
53-2021	Air Traffic Controllers	20	30.31	63035	26.5	55113	30.3	63017	32.21	66995	26.98	56119	34.64	72042
53-3022	Bus Drivers, School	130	7.79	16207	6.38	13263	6.85	14252	8.5	17679	6.1	12680	8.08	16809
53-3031	Driver/Sales Workers	120	12.45	25891	8.32	17310	13.09	27236	14.51	30181	9.58	19916	14.8	30790
53-3032	Truck Drivers, Heavy and Tractor-Trailer	990	16.92	35201	11.5	23930	15.44	32117	19.63	40836	12.85	26719	20.94	43561
53-3033	Truck Drivers, Light or Delivery Services	260	9.34	19432	6.42	13355	8.93	18573	10.8	22470	6.92	14403	10.69	22233
53-6031	Service Station Attendants		8.24	17149	7.9	16434	8.4	17482	8.42	17506	7.87	16376	8.94	18588
53-7011	Conveyor Operators and Tenders	30	10.29	21410	8.13	16915	10.54	21920	11.37	23657	9.01	18732	11.84	24635
53-7032	Excavating and Loading Machine and Dragline Operators		15.46	32154	13.32	27704	15.59	32430	16.53	34379	13.71	28510	17.45	36289
53-7051	Industrial Truck and Tractor Operators	130	11.96	24867	10.09	20997	12.06	25084	12.89	26801	10.61	22077	13.45	27982
53-7061	Cleaners of Vehicles and Equipment	170	9.57	19908	7.15	14865	9.59	19951	10.78	22429	7.84	16306	10.82	22509
53-7062	Laborers and Freight, Stock, and Teamsters	500	9.47	19689	6.49	13497	8.91	18525	10.95	22786	6.89	14322	10.96	22795
53-7064	Packers and Packagers, Hand	150	8.91	18534	7.05	14660	9.11	18940	9.84	20472	7.66	15939	10.56	21961
53-7081	Refuse and Recyclable Material Handlers	50	11.5	23927	9.52	19808	11.1	23078	12.49	25987	10.01	20811	12.71	26430