

The background of the entire page is a photograph showing the silhouettes of three cowboys on horseback against a bright, orange-hued sunset sky. The cowboys are wearing hats and are positioned in a line, with the largest horse and cowboy in the foreground on the right, and two smaller horses and cowboys behind them to the left. The overall mood is serene and evokes a sense of the American West.

The Southern WIA Economic Report

February 2009

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

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:
Red: -2.66% - -0.50%
Yellow: -0.49% - -0.49%
Green: 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)

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Oklahoma Wage Network

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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

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Resources for Economic Data

What is it?	What does it have?	Where is it located?
The Oklahoma Employment Security Commission's Labor Market Information website.	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.	http://www.oesc.state.ok.us/lmi
The Bureau of Labor Statistics	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.	http://www.bls.gov
The Bureau of Economic Analysis	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.	http://www.bea.gov
The U.S. Census Bureau	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.	http://www.census.gov
The Oklahoma Resources Integration General Information Network System (Origins)	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.	http://origins.ou.edu
The Oklahoma Department of Commerce	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.	http://www.okcommerce.gov

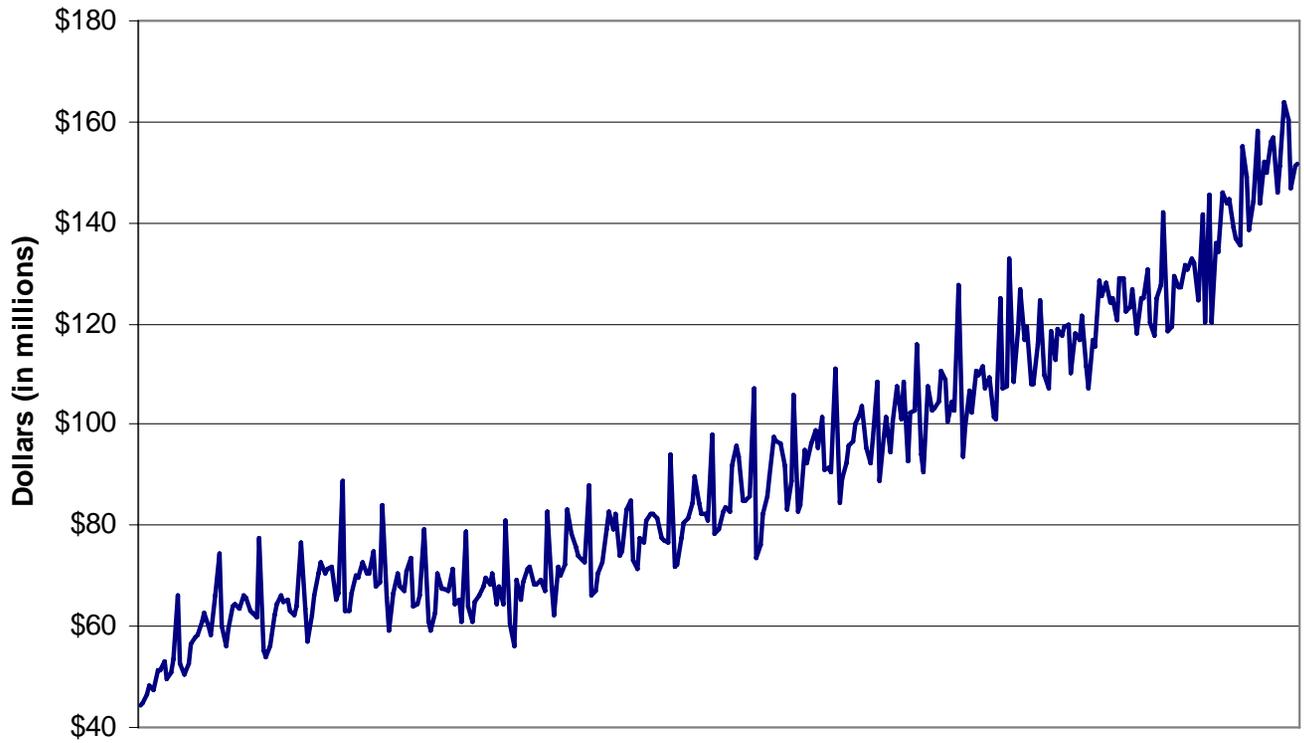
The Southern WIA





Sales Subject to Tax

Monthly Sales Subject to Tax - Southern 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:

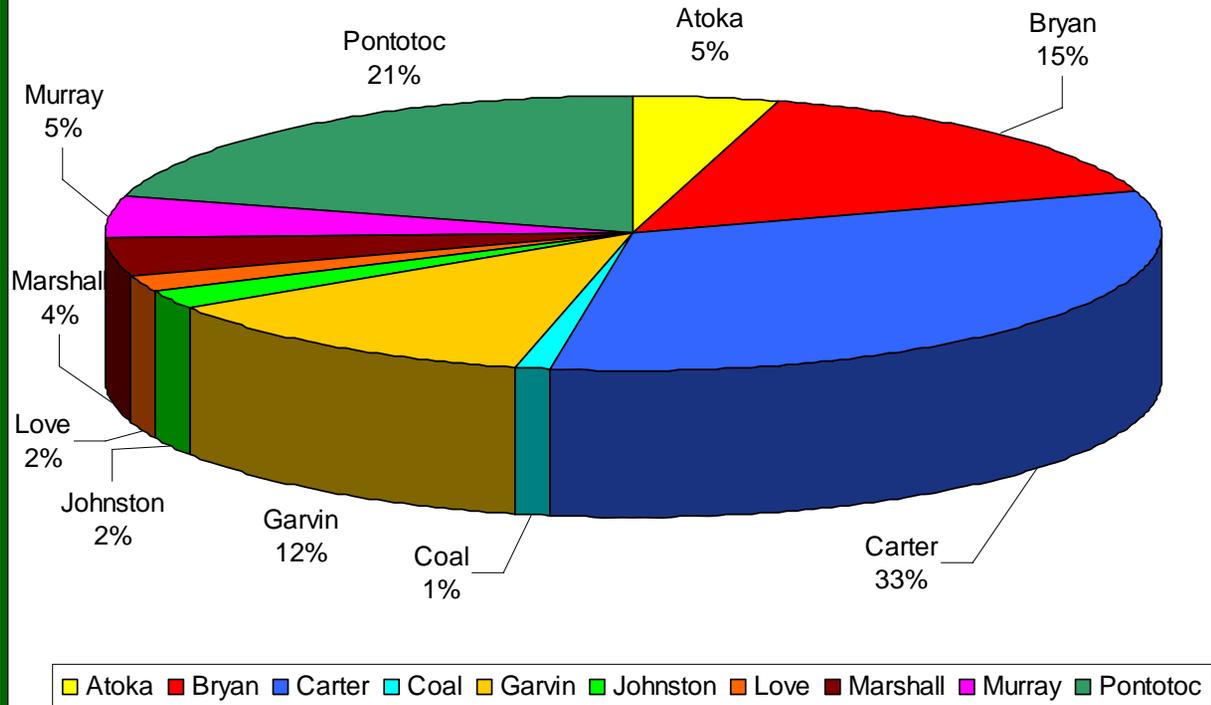
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

From January 1980 to March of 2008, with the exception of a downturn between 1983 and 1985, the Southern WIA has experienced consistent and positive growth. Annual sales subject to tax have increased from \$607.71 million in 1980 to \$1.821 billion in 2007. That equates to an increase of almost 200%. During the same time period the rate of inflation increased by 158%.

Sales Subject to Tax

Sales Subject to Tax - County Contribution to the Southern WIA



Monthly Sales Subject to Tax:

Carter County is responsible for thirty-three percent of the total of sales subject to tax for the Southern WIA for 2007. Pontotoc County came in second at twenty-one percent, while Bryan County came in third at fifteen percent. The remaining counties each contributed between one and twelve percent.

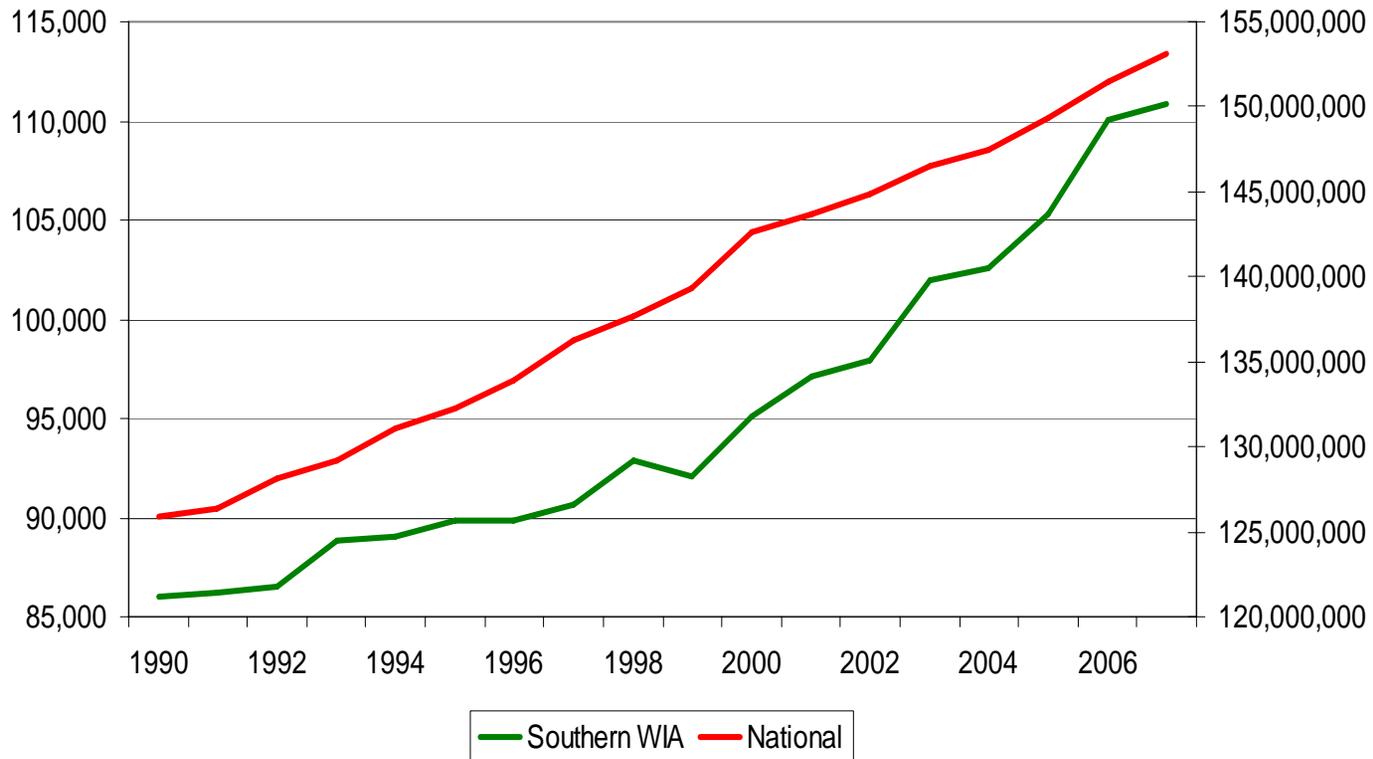
About the Data:

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<http://origins.ou.edu>

Employment and Unemployment

Average Annual Workforce 1990-2007 - Southern 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>

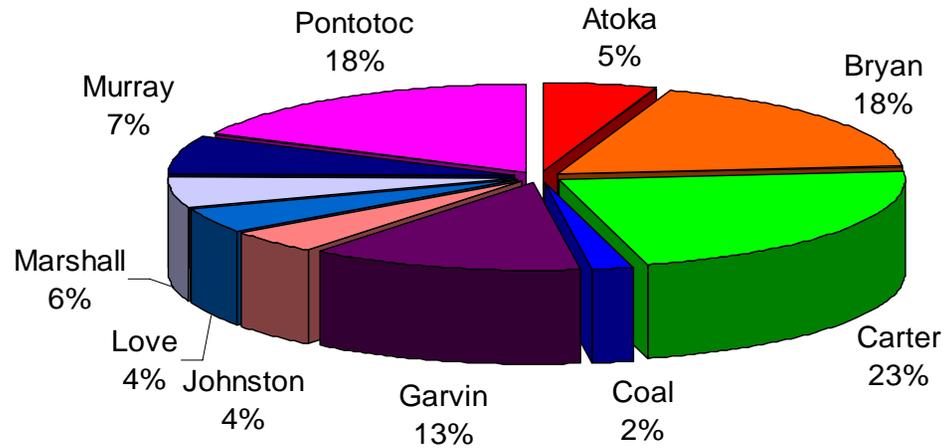
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis.
<http://www.oesc.state.ok.us/lmi>

Workforce:

The Southern WIA's available workforce has experienced consistent and positive growth over the last seventeen years. Beginning in 1999 and continuing through 2007 the Southern WIA experienced significantly more rapid growth than it had in the previous years. Between 1990 and 2007 the Southern WIA increased its average annual workforce from 86,030 to 110,814, an increase of 28.81%.

Employment and Unemployment

Workforce Distribution - 2007



■ Atoka ■ Bryan ■ Carter ■ Coal ■ Garvin ■ Johnston ■ Love ■ Marshall ■ Murray ■ Pontotoc

Workforce:

Carter County is responsible for twenty-three percent of the Southern WIA's workforce. Bryan and Pontotoc Counties are responsible for eighteen percent each, while Garvin County is responsible for thirteen percent. The remaining counties are responsible for between two and seven percent of the workforce distribution.

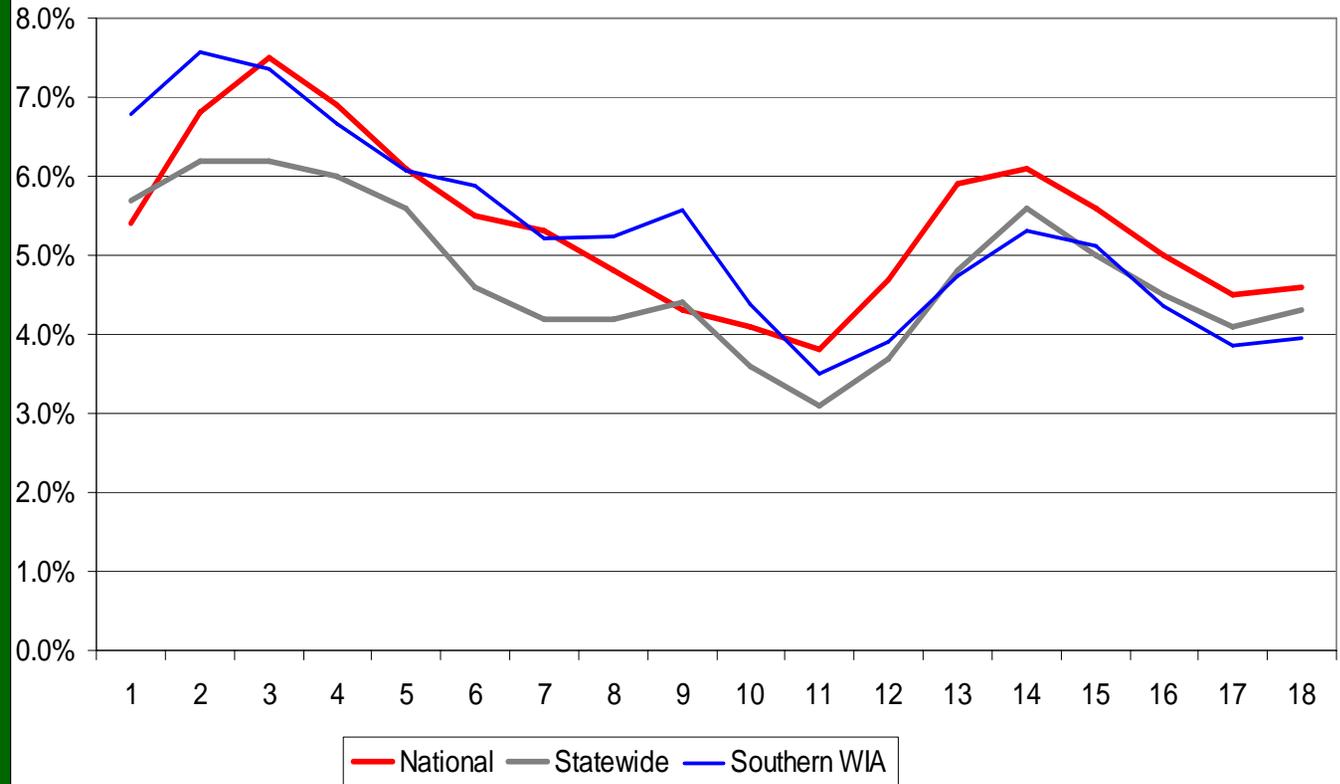
About the Data:

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

Employment and Unemployment

Average Annual Unemployment Rate 1990-2007 - Southern 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>

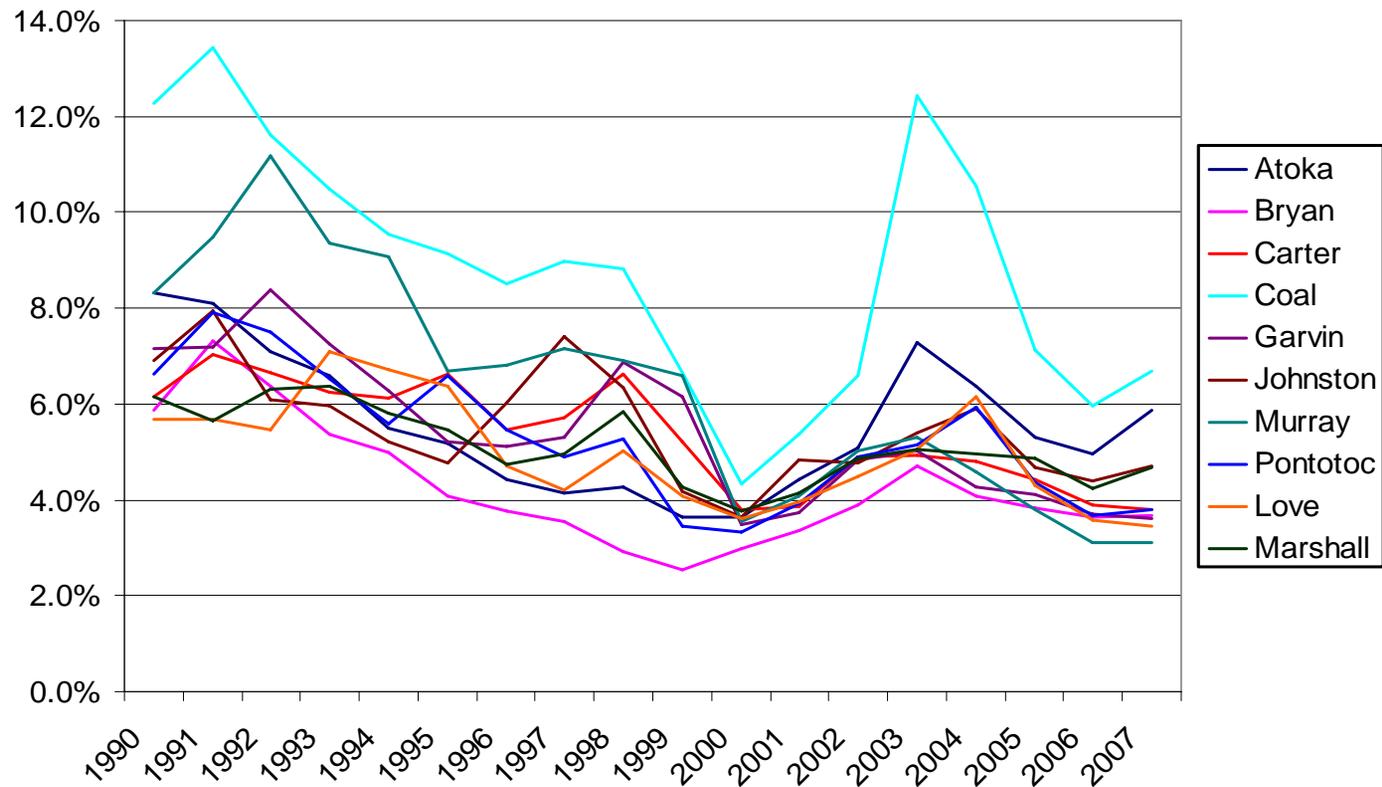
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis. <http://www.oesc.state.ok.us/lmi>

Workforce:

The Southern WIA's average annual unemployment rate between 1990 and 2007 was, for the most part, above the statewide average. In recent years, though, it has dipped below the statewide average. The Southern WIA's average annual unemployment rate between 1990 and 2007 was 5.3%. During that same time period the national average annual unemployment rate was 5.4%.

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>

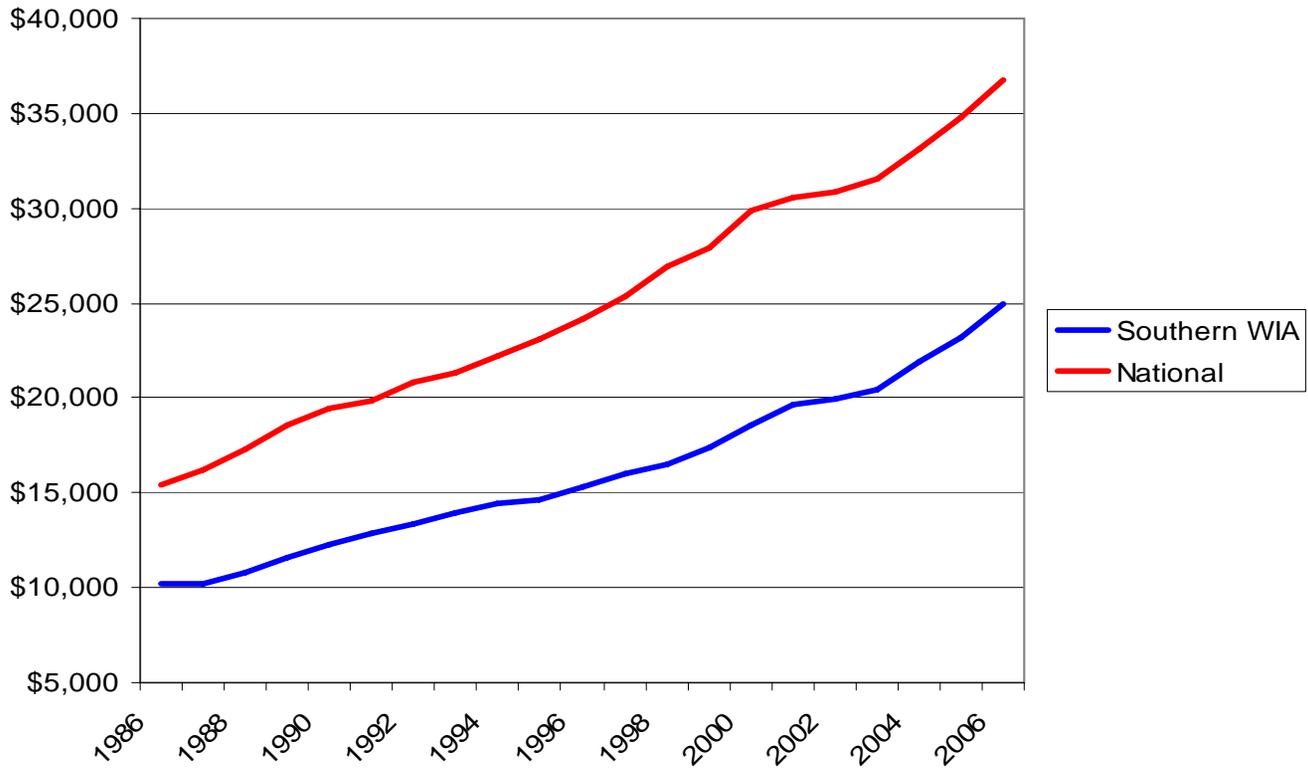
Workforce:

Between 1990 and 2007 each county in the Southern WIA had fluctuating levels of unemployment. Coal County has consistently had the highest rate of unemployment of the WIA. Bryan County, overall, has had the lowest rate of unemployment. Between 1990 and 1999 Murray County consistently had the second highest rate of unemployment. Between 2005 and 2007, though, Murray County has had the lowest rate of unemployment.



Per Capita Personal Income

Per Capita Personal Income Southern WIA 1986-2006



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 Southern WIA's per capita personal income has realized a positive increase between the years of 1986 and 2006. The Southern 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 145.24% between 1986 and 2006, equivalent to \$14,781. During the same time period inflation increased 83.94%, allowing the Southern WIA to outpace inflation by 73.03%.

Per Capita Personal Income



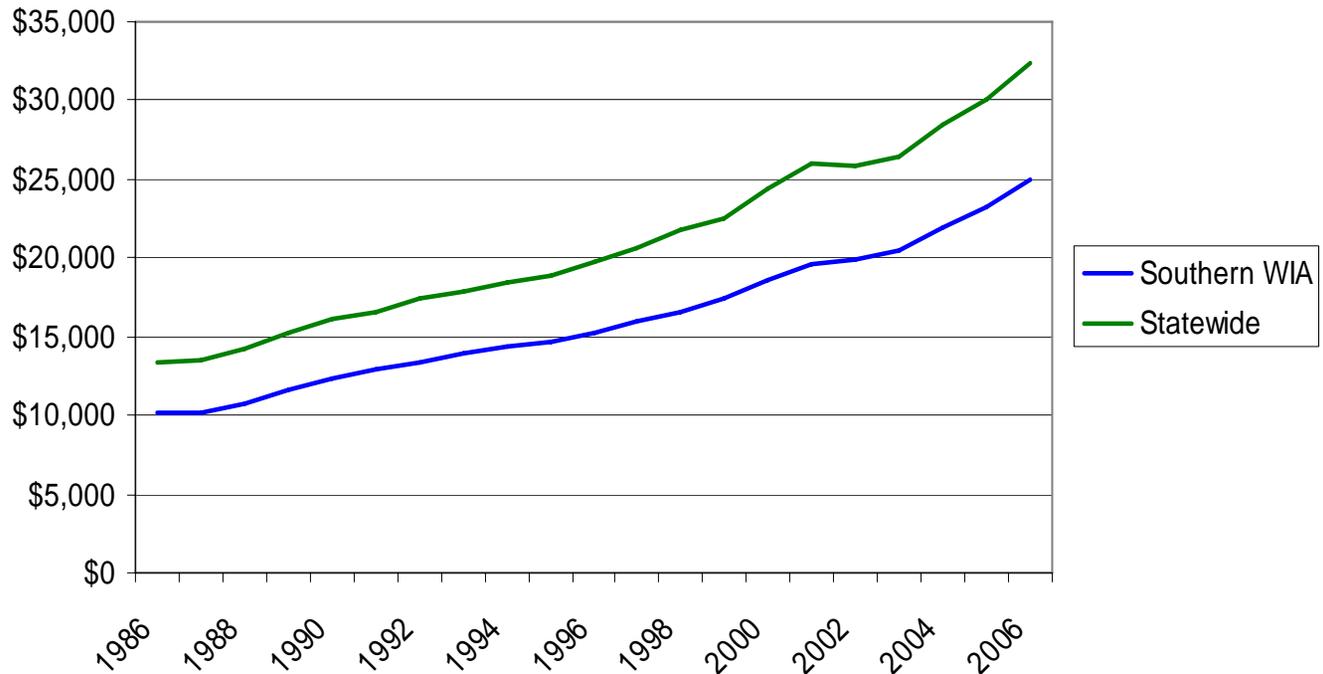
About the Data:

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Southern WIA's Per Capita Personal Income Compared to Oklahoma Statewide's



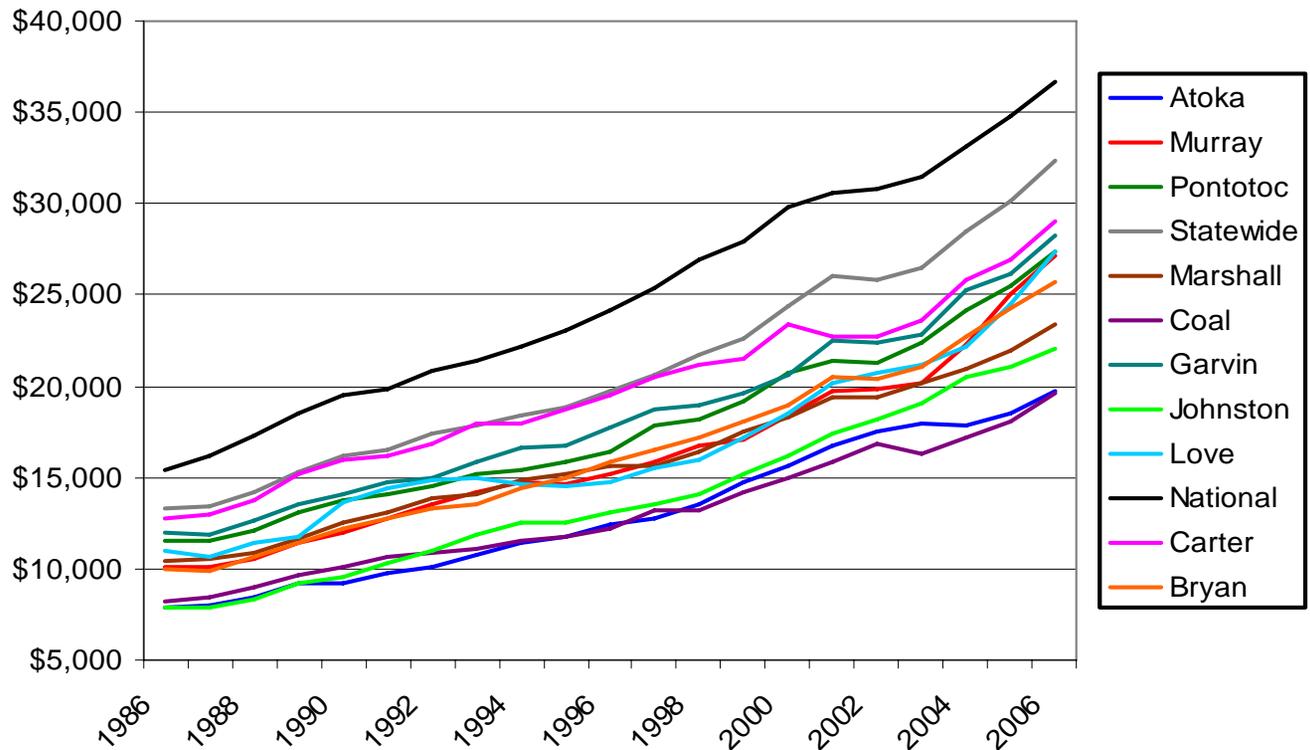
Per Capita Personal Income:

Between 1986 and 2006 the Southern WIA's per capita personal income trailed that of the state average. Though each area followed a similar trend, the Southern WIA's per capita personal income was on average \$4,840 less than the statewide average.



Per Capita Personal Income

Per Capita Personal Income 1986-2006



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:

Of the ten counties that the Southern WIA is comprised of, none exceeded the national or statewide per capita personal income averages. For the last seven years Marshall County has had the lowest per capita personal income, while Carter County has had the highest.



Quarterly Census of Employment and Wages

About the Data:

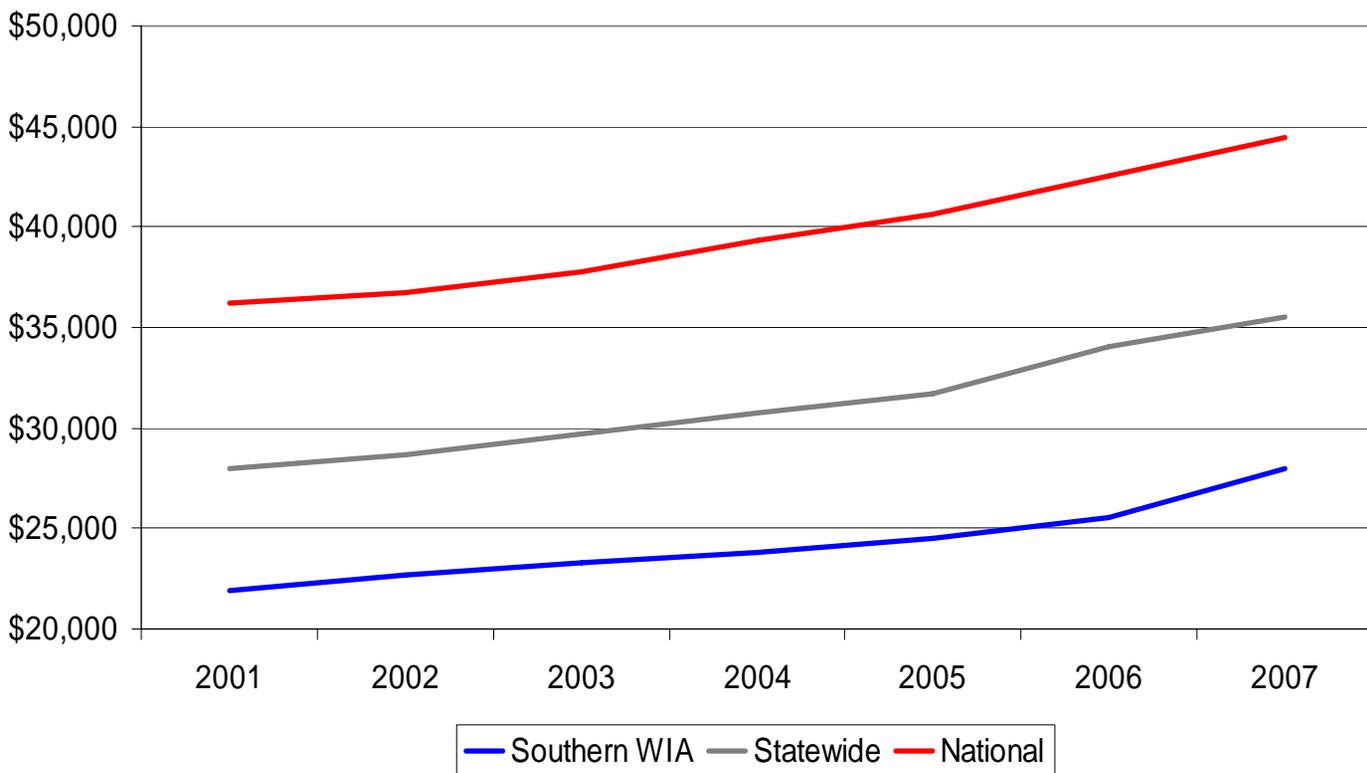
The Quarterly Census of Employment and Wages program publishes a quarterly count of employment and wages reported by employers covering ninety-eight percent of U.S. Jobs. You can find complete data sets for all WIA's, MSA's, and Statewide at:

http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm

For other states please visit:

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

Average Annual Salary Southern WIA 2001-2007



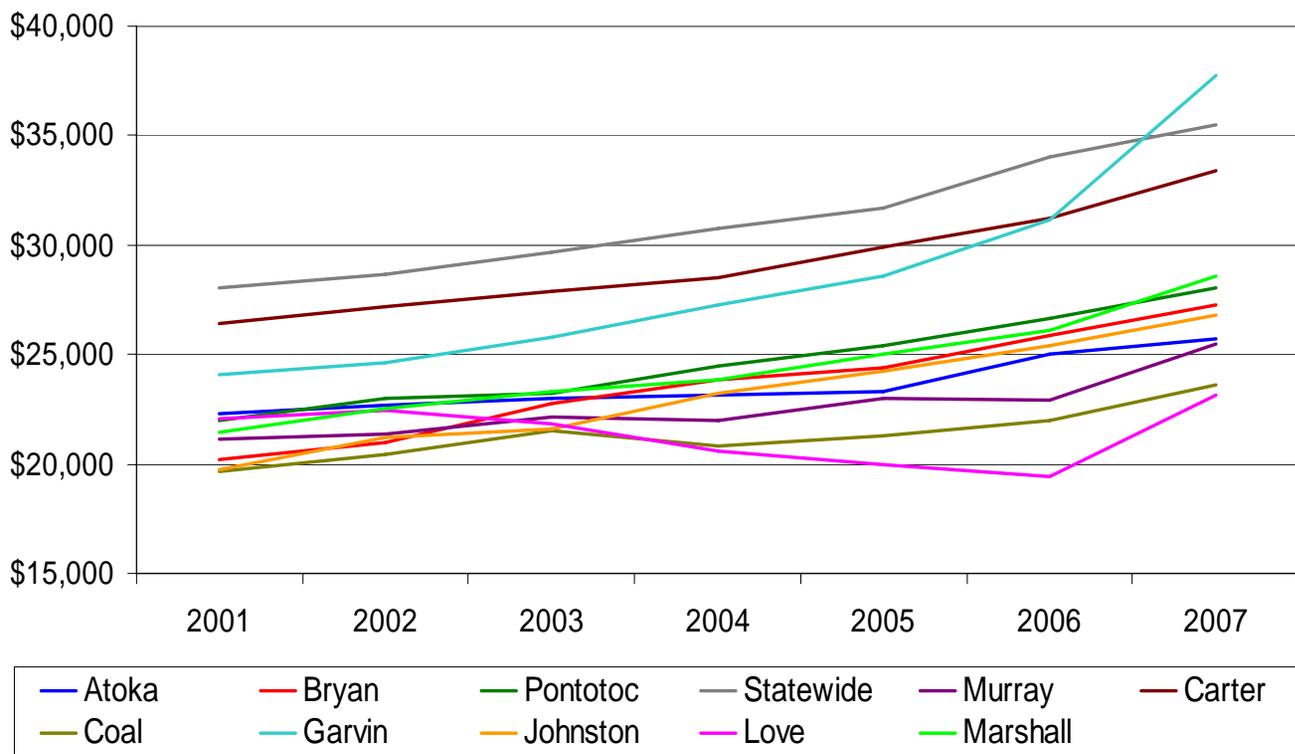
Average Annual Salary:

Between the years 2001 and 2007 the Southern WIA followed the statewide and national trend in average annual salaries. The Southern WIA's average annual salary trailed the statewide average by approximately \$6,950 during that same time period. The Southern WIA's average annual salary increased from \$21,895 in 2001 to \$27,992 in 2007. This is an increase of 27.85% or \$6,097.



Quarterly Census of Employment and Wages

Average Annual Salary 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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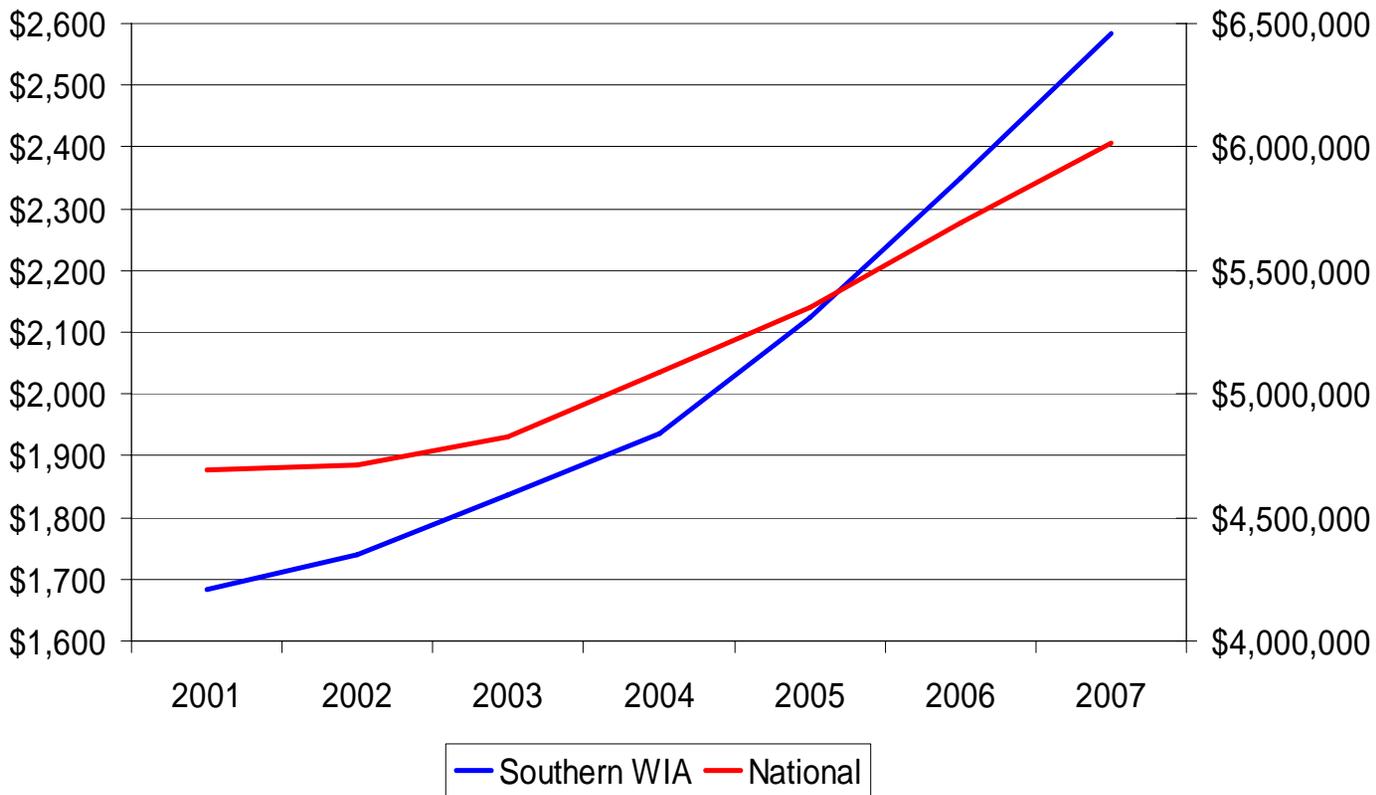
Average Annual Salary:

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



Quarterly Census of Employment and Wages

Total Annual Wages for Southern 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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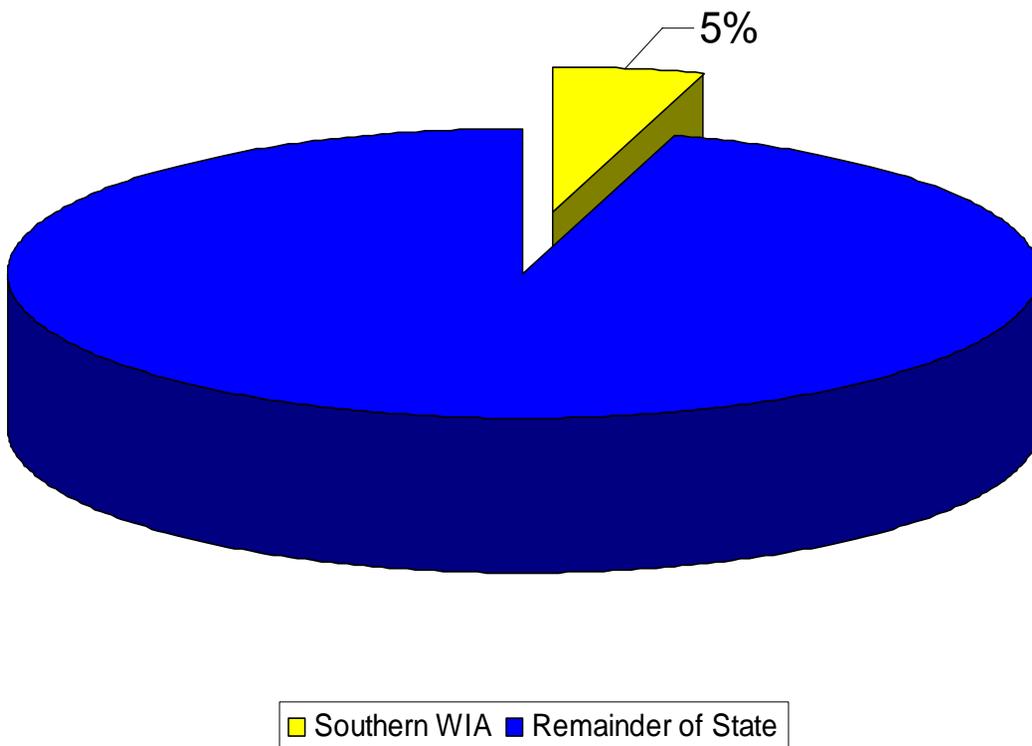
Total Wages Paid Annually:

Total wages paid annually has increased steadily from 2001 to 2007 for the Southern WIA. In 2001, employers paid a payroll of \$1.683 billion. By 2007, that figure had increased to \$2.583 billion. This equates to a 53.48% increase in total wages paid.



Quarterly Census of Employment and Wages

Southern 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:

http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm

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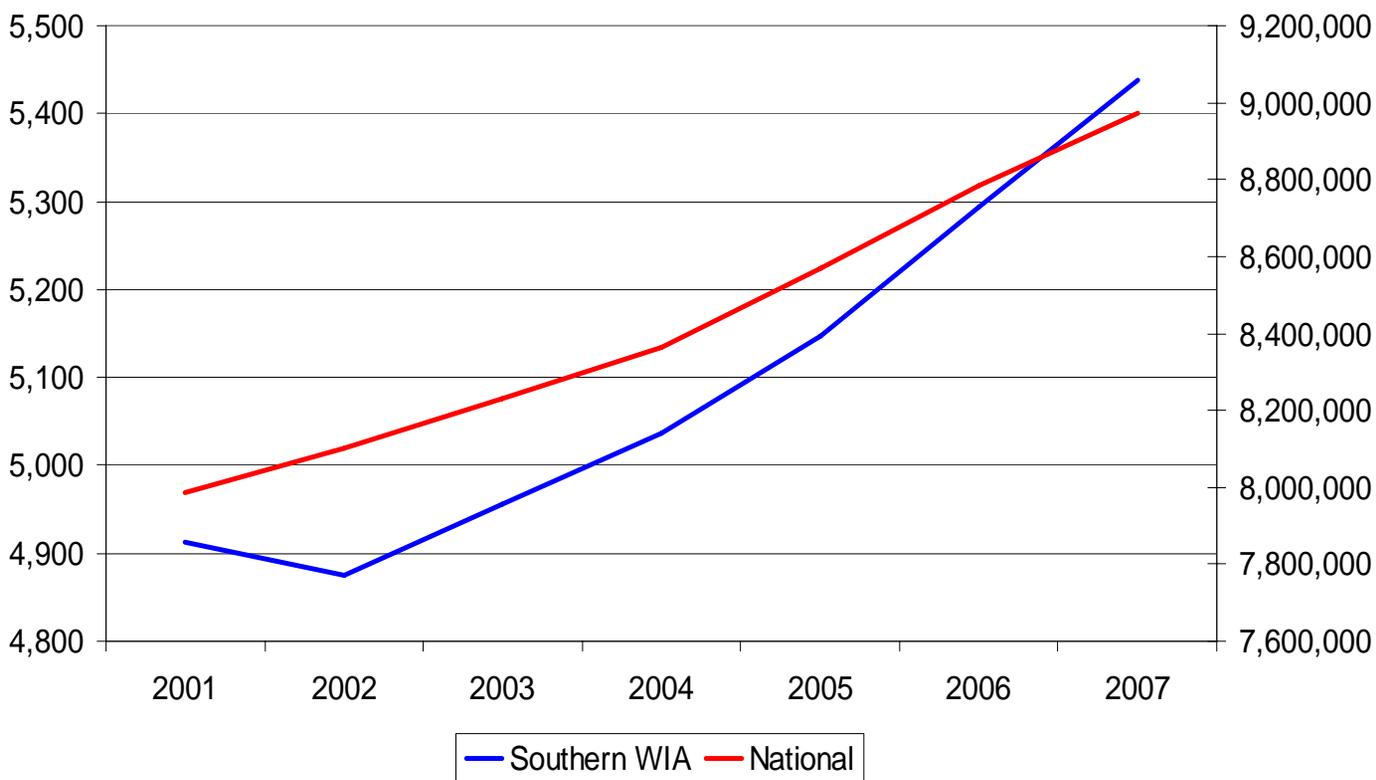
Total Wages Paid Annually:

The Southern WIA's total annual wages paid for 2007 was \$2.583 billion. The Southern WIA contributed 5% 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 Southern 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:

http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm

For other states please visit:

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

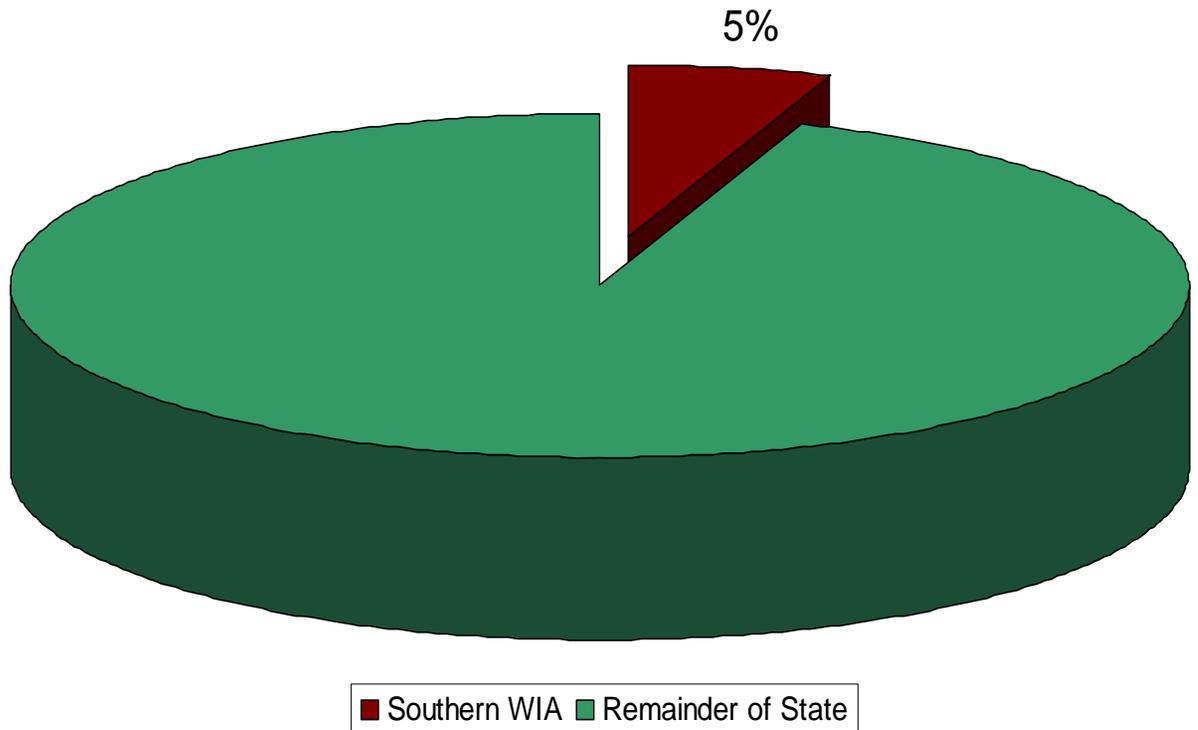
Number of Business Establishments:

The Southern WIA has experienced positive growth in the number of business establishments located within its boundaries. Between the years 2001 and 2002, though, the Southern WIA did experience a small decrease in the number of business establishments. Between the years of 2001 and 2007, the Southern WIA realized a 10.71% increase in the number of business establishments, equivalent to 526 establishments.



Quarterly Census of Employment and Wages

Percent of Oklahoma's Business Establishments Located in the Southern WIA 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:

http://www.oesc.state.ok.us/lmi/WIA/2007/QCEW_ES202.htm

For other states please visit:

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

Number of Business Establishments:

Of the 99,459 business establishments in Oklahoma in 2007, five percent, or 5,438, were located in the Southern 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	68	519	\$3,113,144.00	\$461.41
Mining	250	2,876	\$42,099,160.00	\$1,126.14
Utilities	74	821	\$7,236,089.00	\$677.71
Construction	410	3,097	\$25,555,752.00	\$634.75
Manufacturing	250	9,606	\$95,085,578.00	\$761.40
Wholesale Trade	268	3,519	\$26,778,160.00	\$585.30
Retail Trade	849	10,289	\$52,071,189.00	\$389.31
Transportation and Warehousing	249	2,788	\$29,655,501.00	\$818.22
Information	83	952	\$7,638,576.00	\$616.99
Finance and Insurance	361	2,400	\$19,234,049.00	\$616.48
Real Estate and Rental and Leasing	170	714	\$4,363,457.00	\$470.10
Professional, Scientific and Technical Services	396	2,995	\$22,264,725.00	\$571.84
Management of Companies and Enterprises	21	318	\$2,468,983.00	\$597.24
Administrative, Support, Waste, and Remediation Services	207	3,355	\$20,585,766.00	\$471.94
Educational Services	89	8,570	\$79,210,242.00	\$710.98
Health Care and Social Assistance	612	12,244	\$85,478,829.00	\$537.01
Arts, Entertainment and Recreation	64	4,117	\$20,194,463.00	\$377.35
Accommodation and Food Services	331	6,739	\$20,159,532.00	\$230.11
Other Services (except Public Administration)	321	2,315	\$13,519,653.00	\$449.23
Public Administration	355	8,576	\$62,432,051.00	\$559.97
Unclassified	7	15	\$141,907.00	\$744.27

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

For other states please visit:

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

Second Quarter 2007 Data:

In the Southern WIA, the "Health Care and Social Assistance" industry, with an average annual employment of 12,244, employs the most people. The "Retail Trade" industry is 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 \$1,126.14.

Employment Projections 2004-2014

SOUTHERN WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

Occupation Code	Occupation Title	Employment		Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
00-0000	Total, All Occupations	81,000	90,830	9,840	12.15%	30,360	
41-2031	Retail Salespersons	2,420	2,820	400	16.50%	1,280	Short-term on-the-job training
41-2011	Cashiers	2,200	2,240	40	1.83%	1,110	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, H	1,740	2,070	330	18.91%	900	Short-term on-the-job training
43-4051	Customer Service Representatives	1,500	2,040	540	35.73%	760	Moderate-term on-the-job training
35-3031	Waiters and Waitresses	1,160	1,310	160	13.57%	750	Short-term on-the-job training
43-9061	Office Clerks, General	2,210	2,390	180	8.10%	670	Short-term on-the-job training
51-2092	Team Assemblers	1,650	1,810	170	10.15%	590	Moderate-term on-the-job training
29-1111	Registered Nurses	1,130	1,470	340	29.97%	580	Associate degree
35-2011	Cooks, Fast Food	1,240	1,410	170	13.74%	550	Short-term on-the-job training
37-2011	Janitors and Cleaners, Except Maids and Houseke	1,420	1,670	250	17.41%	520	Short-term on-the-job training
29-2061	Licensed Practical and Licensed Vocational Nurses	1,370	1,580	210	15.22%	510	Postsecondary vocational training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,180	1,490	310	25.95%	500	Moderate-term on-the-job training
39-9021	Personal and Home Care Aides	700	1,040	340	48.49%	450	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,330	1,600	270	20.38%	450	Postsecondary vocational training
11-1021	General and Operations Managers	1,150	1,390	240	20.42%	450	Bachelor's or higher degree, plus work experienc
35-3021	Combined Food Preparation and Serving Workers,	780	880	110	13.81%	440	Short-term on-the-job training
31-1011	Home Health Aides	650	980	330	51.00%	420	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,120	1,110	0	-0.18%	410	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,360	1,440	80	5.97%	340	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	910	970	60	6.04%	310	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	860	990	140	15.87%	300	Moderate-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educa	1,030	1,090	70	6.43%	290	Bachelor's degree
43-6014	Secretaries, Except Legal, Medical, and Executive	1,480	1,460	-30	-1.82%	280	Moderate-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	700	820	120	17.07%	270	Short-term on-the-job training
35-2021	Food Preparation Workers	520	590	80	15.15%	260	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	680	790	110	16.76%	240	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	870	940	70	8.43%	240	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufactur	500	590	100	19.11%	230	Moderate-term on-the-job training
25-9041	Teacher Assistants	780	850	70	8.93%	220	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	600	670	70	10.78%	220	Long-term on-the-job training

Occupation with the Most Openings:

Between 2004 and 2014, the Southern WIA is estimated to add 9,840 jobs. Of those, "retail salesperson", "cashiers", and "laborers and freight, stock, and material movers by hand" 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 Southern 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>

Employment Projections 2004-2014

SOUTHERN WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

Occupation Code	Occupation Title	Employment		Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
00-0000	Total, All Occupations	81,000	90,830	9,840	12.15%	30,360	
43-4051	Customer Service Representatives	1,500	2,040	540	35.73%	760	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,420	2,820	400	16.50%	1,280	Short-term on-the-job training
29-1111	Registered Nurses	1,130	1,470	340	29.97%	580	Associate degree
39-9021	Personal and Home Care Aides	700	1,040	340	48.49%	450	Short-term on-the-job training
31-1011	Home Health Aides	650	980	330	51.00%	420	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Heavy	1,740	2,070	330	18.91%	900	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,180	1,490	310	25.95%	500	Moderate-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,330	1,600	270	20.38%	450	Postsecondary vocational training
37-2011	Janitors and Cleaners, Except Maids and Housekeepers	1,420	1,670	250	17.41%	520	Short-term on-the-job training
11-1021	General and Operations Managers	1,150	1,390	240	20.42%	450	Bachelor's or higher degree, plus work experience
29-2061	Licensed Practical and Licensed Vocational Nurses	1,370	1,580	210	15.22%	510	Postsecondary vocational training
43-9061	Office Clerks, General	2,210	2,390	180	8.10%	670	Short-term on-the-job training
35-2011	Cooks, Fast Food	1,240	1,410	170	13.74%	550	Short-term on-the-job training
51-2092	Team Assemblers	1,650	1,810	170	10.15%	590	Moderate-term on-the-job training
35-3031	Waiters and Waitresses	1,160	1,310	160	13.57%	750	Short-term on-the-job training
49-9042	Maintenance and Repair Workers, General	860	990	140	15.87%	300	Moderate-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	700	820	120	17.07%	270	Short-term on-the-job training
53-3031	Driver/Sales Workers	530	660	120	22.66%	210	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Except	780	880	110	13.81%	440	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	680	790	110	16.76%	240	Short-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except	500	590	100	19.11%	230	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	480	580	100	21.47%	170	Moderate-term on-the-job training
33-2011	Fire Fighters	400	480	90	21.77%	200	Long-term on-the-job training
41-3021	Insurance Sales Agents	350	440	90	25.00%	170	Bachelor's degree
43-4171	Receptionists and Information Clerks	500	590	90	17.60%	210	Short-term on-the-job training
11-1011	Chief Executives	570	650	80	13.81%	190	Bachelor's or higher degree, plus work experience
35-2021	Food Preparation Workers	520	590	80	15.15%	260	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,360	1,440	80	5.97%	340	Moderate-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educators	1,030	1,090	70	6.43%	290	Bachelor's degree
25-9041	Teacher Assistants	780	850	70	8.93%	220	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 Southern 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 Southern WIA, "customer service representatives", "retail salespersons", and "registered nurses", are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, and does not factor in employee turnover.

Industry Projections 2004-2014

SOUTHERN WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2004-2014

INDUSTRY	EMPLOYMENT		Employment Change, 2004-2014	
	2004	2014	Numeric	Percent
Total	76,330	85,910	9,580	12.55%
Agriculture, Forestry, Fishing and Hunting	470	650	180	38.35%
Mining	2,140	2,080	-60	-2.61%
Utilities	480	420	-60	-12.19%
Construction	2,340	2,510	180	7.54%
Manufacturing	9,530	9,450	-80	-0.86%
Wholesale Trade	3,020	3,460	440	14.64%
Retail Trade	8,970	9,830	860	9.56%
Transportation and Warehousing	1,940	3,020	1,080	55.88%
Information	820	760	-60	-7.33%
Finance and Insurance	2,930	3,720	780	26.63%
Real Estate and Rental and Leasing	610	770	170	27.77%
Professional, Scientific, and Technical Services	1,730	2,050	320	18.30%
Management of Companies and Enterprises	180	210	30	18.46%
Administrative and Support and Waste Management and Remediation Services	3,500	4,800	1,300	37.09%
Educational Services	8,040	8,570	530	6.60%
Health Care and Social Assistance	9,920	12,730	2,810	28.32%
Arts, Entertainment, and Recreation	410	440	40	9.13%
Accommodation and Food Services	5,230	5,960	730	13.89%
Other Services (except Public Administration)	1,370	1,260	-110	-8.07%
Federal Government	850	650	-200	-23.86%
State Government	3,150	2,870	-280	-9.00%
Local Government	8,710	9,700	990	11.37%

Industry Projections:

For the Southern WIA, the "Health Care and Social Assistance" industry is expected to experience the greatest growth in employment. Seven 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>

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SOUTHERN 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	81,000	90,830	9,840	12.15%	30,360	
11-1011	Chief Executives	570	650	80	13.81%	190	Bachelor's or higher degree, plus work experienc
11-1021	General and Operations Managers	1,150	1,390	240	20.42%	450	Bachelor's or higher degree, plus work experienc
11-2021	Marketing Managers	20	30	10	23.81%	10	Bachelor's or higher degree, plus work experienc
11-2022	Sales Managers	100	120	20	21.78%	40	Bachelor's or higher degree, plus work experienc
11-3011	Administrative Services Managers	120	150	30	24.59%	50	Bachelor's or higher degree, plus work experienc
11-3021	Computer and Information Systems Managers	30	40	10	33.33%	20	Bachelor's or higher degree, plus work experienc
11-3031	Financial Managers	270	320	50	17.98%	90	Bachelor's or higher degree, plus work experienc
11-3041	Compensation and Benefits Managers	30	40	10	24.14%	10	Bachelor's or higher degree, plus work experienc
11-3042	Training and Development Managers	20	20	0	15.00%	10	Bachelor's or higher degree, plus work experienc
11-3051	Industrial Production Managers	80	90	10	5.95%	20	Work experience in a related occupation
11-3061	Purchasing Managers	30	30	0	8.00%	10	Bachelor's or higher degree, plus work experienc
11-3071	Transportation, Storage, and Distribution Managers	40	50	10	23.81%	20	Work experience in a related occupation
11-9011	Farm, Ranch, and Other Agricultural Managers	20	20	0	25.00%	10	Bachelor's or higher degree, plus work experienc
11-9021	Construction Managers	110	110	10	5.71%	30	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Ce	20	20	0	13.33%	10	Bachelor's or higher degree, plus work experienc
11-9032	Education Administrators, Elementary and Secondary S	190	200	10	3.17%	50	Bachelor's or higher degree, plus work experienc
11-9041	Engineering Managers	30	30	0	16.00%	10	Bachelor's or higher degree, plus work experienc
11-9051	Food Service Managers	140	150	10	6.52%	30	Work experience in a related occupation
11-9111	Medical and Health Services Managers	160	200	40	25.00%	70	Bachelor's or higher degree, plus work experienc
11-9121	Natural Sciences Managers	20	20	0	-10.00%	0	Bachelor's or higher degree, plus work experienc
11-9131	Postmasters and Mail Superintendents	70	50	-20	-25.35%	10	Work experience in a related occupation
11-9151	Social and Community Service Managers	40	50	10	15.91%	20	Bachelor's degree
11-9199	Managers, All Other	160	190	30	16.15%	60	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	70	80	10	10.29%	30	Work experience in a related occupation
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farn	110	120	10	8.18%	40	Work experience in a related occupation
13-1041	Compliance Officers, Except Agriculture, Construction,	140	160	10	9.09%	50	Long-term on-the-job training
13-1051	Cost Estimators	80	90	10	16.25%	30	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	20	30	10	23.81%	10	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	40	50	10	14.63%	10	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Spec	20	20	0	15.00%	10	Bachelor's degree
13-1111	Management Analysts	120	120	0	0.82%	20	Bachelor's or higher degree, plus work experienc
13-1199	Business Operations Specialists, All Other	100	110	10	5.83%	20	Bachelor's degree
13-2011	Accountants and Auditors	750	800	60	7.37%	200	Bachelor's degree
13-2031	Budget Analysts	30	30	0	3.23%	10	Bachelor's degree
13-2071	Loan Counselors	50	60	10	29.17%	20	Bachelor's degree
13-2072	Loan Officers	190	240	50	23.68%	80	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	70	80	10	6.85%	20	Bachelor's degree
15-1021	Computer Programmers	100	100	0	2.06%	30	Bachelor's degree

SOUTHERN 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		
15-1031	Computer Software Engineers, Applications	50	60	10	21.74%	20	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	30	40	10	44.44%	20	Bachelor's degree
15-1041	Computer Support Specialists	170	210	40	23.49%	60	Associate degree
15-1051	Computer Systems Analysts	60	80	20	25.81%	20	Bachelor's degree
15-1061	Database Administrators	30	30	10	23.08%	10	Bachelor's degree
15-1071	Network and Computer Systems Administrators	50	60	20	34.04%	20	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	20	20	10	40.00%	10	Bachelor's degree
17-2051	Civil Engineers	40	40	0	0.00%	10	Bachelor's degree
17-2071	Electrical Engineers	20	20	0	20.00%	10	Bachelor's degree
17-2112	Industrial Engineers	40	40	10	16.67%	20	Bachelor's degree
17-2141	Mechanical Engineers	80	80	10	12.00%	30	Bachelor's degree
17-2171	Petroleum Engineers	50	60	10	13.73%	20	Bachelor's degree
17-3012	Electrical and Electronics Drafters	20	10	0	-18.75%	0	Postsecondary vocational training
17-3013	Mechanical Drafters	20	20	0	10.00%	10	Postsecondary vocational training
17-3023	Electrical and Electronic Engineering Technicians	30	40	10	18.75%	10	Associate degree
19-1023	Zoologists and Wildlife Biologists	20	20	0	0.00%	10	Bachelor's degree
19-1031	Conservation Scientists	30	20	0	-19.23%	10	Bachelor's degree
19-3021	Market Research Analysts	40	40	10	17.14%	20	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	140	160	30	19.12%	60	Doctoral degree
19-4021	Biological Technicians	50	50	0	-1.96%	10	Associate degree
19-4091	Environmental Science and Protection Technicians, Inc	50	50	0	4.17%	10	Associate degree
19-4093	Forest and Conservation Technicians	20	10	0	-20.00%	0	Associate degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	60	70	10	21.82%	30	Master's degree
21-1012	Educational, Vocational, and School Counselors	220	240	20	6.70%	70	Master's degree
21-1014	Mental Health Counselors	40	60	10	27.27%	20	Master's degree
21-1015	Rehabilitation Counselors	50	50	10	20.00%	20	Master's degree
21-1021	Child, Family, and School Social Workers	390	370	-20	-4.65%	70	Bachelor's degree
21-1022	Medical and Public Health Social Workers	80	100	20	26.92%	30	Bachelor's degree
21-1093	Social and Human Service Assistants	60	70	10	11.48%	20	Moderate-term on-the-job training
21-2011	Clergy	30	40	10	33.33%	20	Master's degree
23-1011	Lawyers	250	280	20	9.56%	60	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	20	20	0	-10.00%	0	Bachelor's or higher degree, plus work experienc
25-2011	Preschool Teachers, Except Special Education	190	230	50	24.32%	70	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	170	180	20	9.04%	40	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Educator	1,030	1,090	70	6.43%	290	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocationa	530	540	10	1.13%	120	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	20	20	0	0.00%	0	Bachelor's or higher degree, plus work experienc
25-2031	Secondary School Teachers, Except Special and Vocat	630	660	30	4.10%	200	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	130	130	10	3.94%	40	Bachelor's or higher degree, plus work experienc

SOUTHERN 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		
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	140	160	20	16.43%	60	Bachelor's degree
25-2042	Special Education Teachers, Middle School	50	60	10	12.24%	20	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	60	60	10	8.62%	20	Bachelor's degree
25-3011	Adult Literacy, Remedial Education, and GED Teachers	40	40	0	2.63%	10	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	20	20	0	15.00%	10	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	490	550	60	11.94%	120	Bachelor's degree
25-4021	Librarians	90	90	0	-1.06%	20	Master's degree
25-4031	Library Technicians	60	60	0	6.67%	30	Postsecondary vocational training
25-9031	Instructional Coordinators	20	30	0	16.67%	10	Master's degree
25-9041	Teacher Assistants	780	850	70	8.93%	220	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	40	40	0	11.11%	10	Bachelor's degree
27-1023	Floral Designers	100	110	10	8.25%	20	Moderate-term on-the-job training
27-1024	Graphic Designers	60	60	0	0.00%	10	Bachelor's degree
27-2022	Coaches and Scouts	120	130	10	7.44%	30	Long-term on-the-job training
27-3031	Public Relations Specialists	60	70	10	11.29%	20	Bachelor's degree
27-4021	Photographers	30	30	0	10.34%	10	Long-term on-the-job training
29-1021	Dentists, General	170	190	20	11.90%	50	First professional degree
29-1031	Dietitians and Nutritionists	100	110	20	18.95%	40	Bachelor's degree
29-1041	Optometrists	20	30	0	18.18%	10	First professional degree
29-1051	Pharmacists	200	250	50	23.62%	90	First professional degree
29-1062	Family and General Practitioners	120	150	30	22.88%	40	First professional degree
29-1071	Physician Assistants	100	140	40	41.67%	60	Bachelor's degree
29-1111	Registered Nurses	1,130	1,470	340	29.97%	580	Associate degree
29-1122	Occupational Therapists	70	90	30	37.88%	30	Master's degree
29-1123	Physical Therapists	90	120	30	38.64%	40	Master's degree
29-1125	Recreational Therapists	20	20	0	0.00%	0	Bachelor's degree
29-1126	Respiratory Therapists	30	40	10	27.59%	20	Associate degree
29-1127	Speech-Language Pathologists	50	60	0	5.56%	20	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	110	120	20	18.10%	50	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	120	150	30	24.79%	60	Associate degree
29-2021	Dental Hygienists	130	180	50	41.09%	60	Associate degree
29-2032	Diagnostic Medical Sonographers	30	40	10	35.71%	20	Associate degree
29-2034	Radiologic Technologists and Technicians	80	100	20	22.50%	30	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	260	330	70	25.38%	100	Postsecondary vocational training
29-2052	Pharmacy Technicians	180	230	50	25.14%	70	Moderate-term on-the-job training
29-2054	Respiratory Therapy Technicians	20	20	0	0.00%	0	Associate degree
29-2055	Surgical Technologists	50	60	10	27.08%	20	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	1,370	1,580	210	15.22%	510	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	250	310	70	27.64%	100	Associate degree

SOUTHERN 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		
29-9011	Occupational Health and Safety Specialists	40	40	10	14.29%	10	Bachelor's degree
31-1011	Home Health Aides	650	980	330	51.00%	420	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,330	1,600	270	20.38%	450	Postsecondary vocational training
31-2011	Occupational Therapist Assistants	20	30	10	37.50%	10	Associate degree
31-2021	Physical Therapist Assistants	60	90	30	39.68%	40	Associate degree
31-2022	Physical Therapist Aides	30	40	10	23.33%	10	Short-term on-the-job training
31-9091	Dental Assistants	130	180	50	35.66%	80	Moderate-term on-the-job training
31-9092	Medical Assistants	130	200	70	50.77%	90	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	20	20	0	11.76%	10	Short-term on-the-job training
31-9094	Medical Transcriptionists	70	80	10	18.84%	30	Postsecondary vocational training
31-9099	Healthcare Support Workers, All Other	30	30	10	25.93%	10	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officer	30	30	0	-5.88%	10	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectiv	100	110	10	12.37%	40	Work experience in a related occupation
33-2011	Fire Fighters	400	480	90	21.77%	200	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	310	300	-10	-1.94%	60	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	30	40	0	2.94%	10	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	600	670	70	10.78%	220	Long-term on-the-job training
33-9011	Animal Control Workers	40	50	10	11.90%	30	Moderate-term on-the-job training
33-9099	Protective Service Workers, All Other	40	40	0	2.38%	30	Short-term on-the-job training
35-1012	First-Line Supervisors/Managers of Food Preparation a	320	360	40	13.02%	120	Work experience in a related occupation
35-2011	Cooks, Fast Food	1,240	1,410	170	13.74%	550	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	470	470	0	0.43%	150	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	420	470	60	13.98%	190	Long-term on-the-job training
35-2021	Food Preparation Workers	520	590	80	15.15%	260	Short-term on-the-job training
35-3011	Bartenders	60	70	10	9.68%	30	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Incl	780	880	110	13.81%	440	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,160	1,310	160	13.57%	750	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	210	220	10	2.87%	80	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender H	110	130	20	13.27%	50	Short-term on-the-job training
35-9021	Dishwashers	260	290	30	12.40%	120	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	130	150	20	12.98%	60	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and	80	100	10	17.28%	30	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	60	70	10	18.03%	20	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeepin	1,420	1,670	250	17.41%	520	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	700	820	120	17.07%	270	Short-term on-the-job training
37-2021	Pest Control Workers	20	20	10	27.78%	10	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	550	590	40	8.07%	160	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service W	60	70	10	25.45%	30	Work experience in a related occupation
39-2021	Nonfarm Animal Caretakers	60	80	20	28.81%	30	Short-term on-the-job training

SOUTHERN 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		
39-9021	Personal and Home Care Aides	700	1,040	340	48.49%	450	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	600	620	20	3.00%	130	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	160	170	10	4.88%	40	Work experience in a related occupation
41-2011	Cashiers	2,200	2,240	40	1.63%	1,110	Short-term on-the-job training
41-2021	Counter and Rental Clerks	160	190	40	22.93%	100	Short-term on-the-job training
41-2022	Parts Salespersons	100	100	0	-2.97%	30	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,420	2,820	400	16.50%	1,280	Short-term on-the-job training
41-3011	Advertising Sales Agents	80	80	0	2.44%	20	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	350	440	90	25.00%	170	Bachelor's degree
41-3041	Travel Agents	20	20	0	0.00%	10	Postsecondary vocational training
41-4011	Sales Representatives, Wholesale and Manufacturing, Except Durables and Apparel	50	60	10	25.49%	30	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Limited Entry	500	590	100	19.11%	230	Moderate-term on-the-job training
41-9099	Sales and Related Workers, All Other	50	60	10	16.67%	20	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	600	650	50	7.99%	180	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	100	90	-10	-6.12%	30	Short-term on-the-job training
43-3011	Bill and Account Collectors	90	110	20	23.60%	40	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	270	270	0	-0.38%	50	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,360	1,440	80	5.97%	340	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	230	270	40	19.21%	110	Moderate-term on-the-job training
43-3071	Tellers	270	340	70	23.99%	200	Short-term on-the-job training
43-4051	Customer Service Representatives	1,500	2,040	540	35.73%	760	Moderate-term on-the-job training
43-4071	File Clerks	150	90	-60	-39.33%	40	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	90	100	10	15.12%	50	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan Officers	90	110	20	20.65%	40	Short-term on-the-job training
43-4121	Library Assistants, Clerical	70	80	10	6.94%	30	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	80	90	10	13.33%	20	Short-term on-the-job training
43-4141	New Accounts Clerks	20	30	10	22.73%	10	Work experience in a related occupation
43-4151	Order Clerks	180	140	-40	-21.91%	40	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	110	140	30	28.30%	50	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	500	590	90	17.60%	210	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	120	110	-20	-13.71%	20	Short-term on-the-job training
43-5021	Couriers and Messengers	20	20	0	-4.55%	10	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	190	220	20	12.44%	70	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	100	110	10	13.13%	30	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	50	30	-20	-43.48%	20	Short-term on-the-job training
43-5051	Postal Service Clerks	40	30	-10	-26.32%	10	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	260	190	-70	-26.36%	80	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processors	80	60	-20	-27.16%	20	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	60	60	10	8.93%	20	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
43-5071	Shipping, Receiving, and Traffic Clerks	330	390	70	19.76%	130	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,120	1,110	0	-0.18%	410	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Record	50	50	-10	-13.46%	10	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	870	940	70	8.43%	240	Moderate-term on-the-job training
43-6013	Medical Secretaries	250	290	40	16.13%	90	Postsecondary vocational training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,480	1,460	-30	-1.82%	280	Moderate-term on-the-job training
43-9011	Computer Operators	30	20	-10	-20.00%	10	Moderate-term on-the-job training
43-9022	Word Processors and Typists	20	10	0	-13.33%	0	Moderate-term on-the-job training
43-9061	Office Clerks, General	2,210	2,390	180	8.10%	670	Short-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	20	20	0	-6.25%	0	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	100	130	20	22.55%	50	Short-term on-the-job training
45-4022	Logging Equipment Operators	30	50	20	61.29%	30	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades	340	360	20	4.97%	80	Work experience in a related occupation
47-2031	Carpenters	440	470	30	7.78%	110	Long-term on-the-job training
47-2061	Construction Laborers	240	240	0	-2.06%	30	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	160	180	20	13.21%	40	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment	250	260	20	6.53%	80	Moderate-term on-the-job training
47-2111	Electricians	360	380	20	4.70%	90	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	80	90	10	10.39%	20	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	280	310	30	9.19%	90	Long-term on-the-job training
47-2211	Sheet Metal Workers	50	50	10	14.89%	20	Long-term on-the-job training
47-3013	Helpers--Electricians	130	130	0	0.00%	50	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfi	50	60	10	13.46%	30	Short-term on-the-job training
47-4011	Construction and Building Inspectors	90	100	10	5.43%	30	Work experience in a related occupation
47-4051	Highway Maintenance Workers	480	580	100	21.47%	170	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	410	450	30	7.75%	150	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	130	130	0	1.52%	40	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers	240	260	20	7.02%	80	Work experience in a related occupation
49-2011	Computer, Automated Teller, and Office Machine Repa	60	60	0	3.57%	10	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Ir	30	40	0	9.38%	10	Postsecondary vocational training
49-3011	Aircraft Mechanics and Service Technicians	40	50	10	27.78%	20	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	170	160	-10	-6.55%	30	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	510	550	30	6.45%	170	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialist	140	170	30	21.28%	70	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	30	30	0	0.00%	10	Postsecondary vocational training
49-3093	Tire Repairers and Changers	50	60	0	7.69%	30	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mec	50	50	0	0.00%	10	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	320	320	0	0.63%	70	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	860	990	140	15.87%	300	Moderate-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
49-9043	Maintenance Workers, Machinery	80	80	0	1.27%	20	Short-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	80	80	0	-3.85%	30	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	80	80	0	-1.22%	20	Long-term on-the-job training
49-9062	Medical Equipment Repairers	30	30	0	6.45%	10	Associate degree
49-9098	Helpers--Installation, Maintenance, and Repair Workers	230	260	40	16.81%	110	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	40	40	10	16.67%	10	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operations	440	470	30	5.68%	120	Work experience in a related occupation
51-2092	Team Assemblers	1,650	1,810	170	10.15%	590	Moderate-term on-the-job training
51-3011	Bakers	60	70	10	15.79%	20	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	150	160	10	8.28%	40	Long-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	120	120	0	3.39%	20	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders	140	120	-20	-14.69%	30	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders	20	20	0	5.56%	10	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders	100	90	-10	-6.19%	20	Moderate-term on-the-job training
51-4041	Machinists	70	80	10	15.49%	30	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	80	70	0	-6.58%	20	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	910	970	60	6.04%	310	Long-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	240	240	-10	-3.29%	70	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	230	130	-90	-40.71%	30	Moderate-term on-the-job training
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	20	10	-10	-33.33%	0	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	70	70	0	4.35%	20	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	130	120	0	-3.94%	30	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	110	130	20	14.55%	50	Long-term on-the-job training
51-9131	Photographic Process Workers	30	30	0	-15.63%	10	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	400	440	40	9.27%	150	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Machine Operators	110	130	30	23.15%	50	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material Movers	210	270	60	27.01%	110	Work experience in a related occupation
53-2012	Commercial Pilots	60	70	10	15.25%	30	Postsecondary vocational training
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	20	30	10	26.09%	10	Moderate-term on-the-job training
53-3022	Bus Drivers, School	220	230	10	4.95%	60	Short-term on-the-job training
53-3031	Driver/Sales Workers	530	660	120	22.66%	210	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,180	1,490	310	25.95%	500	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	330	390	60	18.84%	90	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	130	140	0	1.49%	40	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	680	790	110	16.76%	240	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	190	190	0	-0.53%	70	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,740	2,070	330	18.91%	900	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	370	410	40	9.73%	110	Short-term on-the-job training
53-7073	Wellhead Pumpers	140	110	-30	-20.59%	30	Moderate-term on-the-job training

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		2004	2014	Numeric	Percent		
53-7081	Refuse and Recyclable Material Collectors	120	130	10	7.76%	40	Short-term on-the-job training

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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
00-0000	Total all occupations	86860	13.72	28529	7.19	14961	11.03	22932	16.98	35313	8	16644	16.48	34288
11-0000	Management Occupations	4260	28.98	60288	13.7	28499	25.28	52592	36.63	76183	17.08	35523	35.48	73799
11-1011	Chief Executives	500	47.18	98127	18.35	38165	40.72	84700	61.59	128108	25.36	52755	62.31	129608
11-1021	General and Operations Man	1300	29.36	61071	14.42	29994	25.14	52293	36.83	76609	16.74	34823	36.53	75979
11-1031	Legislators	160		35031		13602		22759		45745		13838		53955
11-2021	Marketing Managers		52.1	108370	25.75	53557	63.05	131141	65.28	135776	32.17	66920	69.2	143938
11-2022	Sales Managers	130	30.68	63815	14.86	30917	26.18	54459	38.59	80264	18.51	38491	37.86	78742
11-2031	Public Relations Managers	30	20.45	42543	12	24961	19.59	40750	24.68	51333	13.57	28224	24.31	50571
11-3011	Administrative Services Man	170	21.65	45035	11.18	23262	20.18	41984	26.89	55922	13.21	27483	27.68	57576
11-3021	Computer and Information S	40	29.12	60574	17.29	35953	26.61	55350	35.04	72885	19.06	39642	33.73	70150
11-3031	Financial Managers	220	25.91	53886	16.69	34720	23.72	49328	30.51	63469	19.22	39986	30.9	64268
11-3041	Compensation and Benefits	40	29.34	61020	19.55	40655	24.34	50622	34.23	71203	20.84	43353	33.51	69691
11-3042	Training and Development M	30	26.34	54794	16.16	33618	22.56	46920	31.43	65381	18.04	37524	31.29	65084
11-3049	Human Resources Manager	20	24.3	50545	13.09	27231	26.64	55419	29.91	62203	14.71	30590	32.04	66644
11-3051	Industrial Production Manag	90	32.61	67834	23.55	48989	31.06	64600	37.14	77256	25.17	52351	38.46	79998
11-3061	Purchasing Managers	30	24.36	50673	13.4	27881	24.14	50212	29.84	62070	15.73	32715	32.38	67359
11-3071	Transportation, Storage, and	50	31.13	64750	21.72	45172	30.21	62835	35.84	74538	24.69	51362	38.31	79683
11-9021	Construction Managers	150	32.64	67892	22.32	46423	35.09	72980	37.8	78626	28.05	58347	38.92	80962
11-9032	Education Administrators, El	200		59347		42862		59556		67589		49526		70398
11-9041	Engineering Managers	50	35.24	73290	25.7	53461	35.21	73243	40	83205	29.26	60871	41.35	85998
11-9051	Food Service Managers	160	13.54	28172	10.01	20828	13.05	27150	15.31	31844	11.22	23346	15.28	31776
11-9061	Funeral Directors	40	17.9	37239	8.86	18425	19.3	40150	22.43	46646	9.39	19533	26.05	54176
11-9111	Medical and Health Services	350	25.78	53620	19.1	39725	25.53	53109	29.12	60568	21.01	43703	29.33	61017
11-9131	Postmasters and Mail Super	70	24.98	51959	16.95	35250	26.07	54223	29	60313	20.73	43111	30.22	62848
11-9141	Property, Real Estate, and Community Assc		16.49	34293	13.02	27073	14.36	29862	18.22	37904	13.23	27509	15.49	32215
11-9151	Social and Community Service Managers		21.1	43890	14.93	31063	21.88	45508	24.18	50303	18.64	38769	24.2	50335
11-9199	Managers, All Other	60	14.65	30468	6.37	13243	7.28	15149	18.79	39081	6.28	13071	16.97	35294
13-0000	Business and Financial Op	1770	19.45	40457	11.75	24443	16.95	35257	23.3	48465	13.2	27458	23.87	49646
13-1022	Wholesale and Retail Buyers	40	18.92	39361	12.19	25354	20.4	42433	22.29	46365	14.04	29203	23.09	48024
13-1023	Purchasing Agents, Except V	110	17.36	36103	12.02	25007	15.6	32451	20.02	41651	13.26	27582	20.26	42145
13-1031	Claims Adjusters, Examiners	20	28.31	58875	20.67	42998	28.4	59072	32.12	66813	24.83	51636	33.48	69628
13-1041	Compliance Officers, Except	50	19.33	40197	12.46	25921	19.65	40874	22.76	47335	14.2	29527	23.45	48774
13-1051	Cost Estimators	50	26.82	55792	16.97	35294	30.3	63030	31.75	66041	22.9	47624	33.34	69337
13-1061	Emergency Management Sp	20	14.34	29829	6.68	13885	11.18	23259	18.17	37800	7.24	15059	20.26	42138
13-1071	Employment, Recruitment, and Placement S		13.19	27432	8.93	18583	11.59	24102	15.32	31857	9.3	19337	15.19	31586
13-1072	Compensation, Benefits, anc	20	18.45	38374	13.89	28883	17.76	36945	20.73	43120	15.46	32156	21.13	43943
13-1073	Training and Development S	170	14.25	29637	10.06	20929	12.88	26791	16.34	33992	10.88	22631	15.82	32911
13-1079	Human Resources, Training,	10	20.82	43298	16.19	33666	19.66	40898	23.13	48114	16.91	35180	23.48	48829
13-1111	Management Analysts	90	25.05	52106	18.67	38830	23.39	48650	28.24	58743	20.92	43518	27.62	57457
13-1199	Business Operations Specialists, All Other		18.04	37519	16.16	33609	16.75	34837	18.98	39475	15.63	32502	17.87	37166

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13-2011	Accountants and Auditors	390	21.34	44385	13.51	28095	19.73	41031	25.25	52530	14.87	30940	27.21	56599
13-2021	Appraisers and Assessors of	100	18.26	37981	10.36	21556	13.4	27873	22.21	46194	11.03	22947	18.72	38942
13-2031	Budget Analysts	20	23.97	49857	14.08	29279	26.91	55966	28.92	60146	15.01	31216	30.49	63426
13-2041	Credit Analysts		25.88	53825	17.34	36076	20.11	41821	30.14	62700	17.77	36971	23.53	48949
13-2051	Financial Analysts	30	21.52	44753	13.85	28804	19.83	41238	25.35	52727	15.22	31651	24.1	50138
13-2052	Personal Financial Advisors	30												
13-2071	Loan Counselors		13.38	27823	10.93	22730	13.42	27910	14.6	30370	12.28	25547	14.55	30262
13-2072	Loan Officers	200	19.63	40823	11.71	24349	14.99	31186	23.59	49060	12.77	26557	26.93	56005
13-2081	Tax Examiners, Collectors, a	30	13.05	27146	10.51	21865	11.61	24155	14.32	29786	10.57	21979	13.52	28113
15-0000	Computer and Mathematic	470	22.88	47595	11.99	24946	19.3	40140	28.33	58920	13.76	28616	28.88	60072
15-1021	Computer Programmers	110	34	70717	16.07	33419	31.82	66184	42.96	89366	18.8	39099	50.01	104019
15-1031	Computer Software Enginee	10	21.5	44719	16.06	33399	20.56	42765	24.22	50379	17.29	35972	25.56	53172
15-1032	Computer Software Enginee	20	27.39	56970	20.3	42223	27.55	57311	30.93	64344	21.7	45146	33.21	69084
15-1041	Computer Support Specialist	170	13.86	28831	9.99	20781	13.43	27924	15.8	32857	11.08	23049	16.24	33788
15-1051	Computer Systems Analysts	50	25.93	53936	17.96	37355	23.02	47875	29.92	62226	19.02	39551	33.2	69058
15-1061	Database Administrators	20	20.33	42296	10.58	22017	15.48	32196	25.21	52435	11.37	23658	25.36	52740
15-1071	Network and Computer Syst	50	25.26	52532	18.92	39347	23.67	49240	28.43	59124	20.63	42909	30.38	63197
15-1081	Network Systems and Data Communication		27.72	57653	17.51	36413	26.55	55222	32.82	68273	18.78	39065	36.19	75271
17-0000	Architecture and Engineeri	960	23.46	48797	12.81	26641	24.82	51623	28.79	59875	15.54	32329	30.09	62579
17-2051	Civil Engineers	50	29.16	60646	19.6	40772	32.08	66734	33.93	70583	21.84	45435	36.71	76362
17-2071	Electrical Engineers	20	33.68	70046	22.02	45812	34.98	72760	39.5	82164	24.73	51431	43.26	89983
17-2072	Electronics Engineers, Exce	30	27.33	56846	17.43	36255	30.99	64467	32.28	67142	20.22	42058	34.96	72720
17-2081	Environmental Engineers	30	26.77	55680	17.46	36320	27.57	57353	31.42	65361	18.24	37939	33.91	70540
17-2111	Health and Safety Engineers	10	24.63	51232	19.36	40274	23.08	48015	27.27	56711	20.27	42156	29.96	62319
17-2112	Industrial Engineers	50	28.44	59161	21.39	44498	27.82	57863	31.97	66492	22.87	47572	33.75	70204
17-2141	Mechanical Engineers	60	29.86	62110	24.22	50375	29.21	60764	32.68	67978	25.98	54029	34.19	71121
17-2171	Petroleum Engineers	130	31.21	64918	28.1	58438	30.08	62558	32.77	68158	27.67	57552	33.11	68860
17-3012	Electrical and Electronics Dr.	10	19.76	41101	13.8	28698	21.51	44740	22.74	47302	14.79	30762	23.65	49190
17-3013	Mechanical Drafters		16.23	33753	8.85	18405	15.02	31249	19.92	41426	9.37	19483	22.57	46952
17-3022	Civil Engineering Technician	30	21.79	45324	14.25	29645	21.13	43959	25.56	53164	16.65	34629	26.91	55982
17-3023	Electrical and Electronic Eng	50	23.26	48383	15.12	31450	25.39	52807	27.33	56850	18.64	38763	28	58239
17-3031	Surveying and Mapping Tech	70	13.07	27192	9.42	19592	12.75	26521	14.9	30992	10.39	21606	16.02	33316
19-0000	Life, Physical, and Social S	560	26.01	54092	14.6	30365	22.02	45792	31.71	65956	16.82	34976	31.25	65002
19-1023	Zoologists and Wildlife Biologists		22.32	46436	16.8	34949	22.53	46870	25.09	52179	19.53	40616	24.72	51424
19-1031	Conservation Scientists		30.59	63620	27.47	57140	30.3	63022	32.14	66860	27.78	57791	32.63	67869
19-2031	Chemists	20	32.36	67317	21.48	44682	32.88	68381	37.81	78635	24.87	51720	41.09	85477
19-2043	Hydrologists	10	39.77	82718	33.5	69670	40.93	85132	42.9	89242	35.71	74284	44.93	93445
19-3031	Clinical, Counseling, and Sci	30	19.06	39653	14.91	31006	18.43	38344	21.14	43976	16.37	34058	21.51	44738
19-4021	Biological Technicians	20	17.2	35784	8.94	18605	16.6	34530	21.33	44373	9.48	19726	24.73	51435
19-4091	Environmental Science and Protection Tech		15.56	32369	10.43	21696	11.26	23424	18.13	37705	10.28	21379	18.2	37853

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21-0000	Community and Social Services Occupations		16.83	35007	10.83	22524	15.31	31843	19.83	41248	12.32	25625	20.14	41892
21-1011	Substance Abuse and Behavioral Disorder (13.9	28913	10.01	20811	14.17	29465	15.85	32964	11.61	24142	16.32	33954
21-1012	Educational, Vocational, and	240	19.39	40323	14.59	30338	19.29	40116	21.79	45316	16.17	33640	22.61	47032
21-1014	Mental Health Counselors	30	19.48	40515	13.29	27636	20.38	42384	22.57	46954	14.22	29574	23.37	48617
21-1015	Rehabilitation Counselors	60	12.54	26083	10.08	20964	12.7	26409	13.77	28642	10.54	21930	14.25	29650
21-1021	Child, Family, and School Social Workers		16.05	33389	12.05	25066	15.63	32507	18.05	37551	13.12	27292	18.95	39422
21-1022	Medical and Public Health S	90	21.69	45109	12.03	25020	17.24	35863	26.52	55154	13.2	27447	22.66	47128
21-1023	Mental Health and Substanc	10	12.89	26811	9.74	20258	11.92	24789	14.47	30088	10.29	21402	13.67	28440
21-1093	Social and Human Service Assistants		12.27	25524	8.39	17447	11.29	23491	14.21	29562	9.24	19212	14.33	29807
21-2011	Clergy		13.76	28621	13.48	28032	13.76	28627	13.9	28915	12.91	26849	14.62	30404
23-0000	Legal Occupations	290	33.69	70078	10.43	21688	21.95	45655	45.32	94274	11.82	24580	46.2	96092
23-1011	Lawyers	140	53.38	111029	22.89	47607	46.43	96570	68.63	142740	23.83	49570	65.04	135286
23-1023	Judges, Magistrate Judges, i	20	28.9	60104	9.88	20541	27.67	57561	38.41	79885	10.35	21527	35.75	74355
23-2011	Paralegals and Legal Assistants		14	29114	11.05	22979	13.17	27392	15.47	32181	11.5	23910	14.96	31117
23-2093	Title Examiners, Abstractors, and Searchers		10.42	21676	8.42	17503	9.42	19586	11.42	23763	8.51	17698	11.28	23468
25-0000	Education, Training, and L	5600	15.79	32834	8.42	17513	16.14	33565	19.47	40494	10.02	20842	19.73	41042
25-1011	Business Teachers, Postsec	60		62845		34695		65294		76920		46397		77295
25-1071	Health Specialties Teachers,	20		37886		25417		38296		44120		28621		47491
25-1072	Nursing Instructors and Teac	40		46892		29757		45028		55459		31562		51717
25-1194	Vocational Education Teach	150	19.91	41403	11.38	23671	21.87	45482	24.17	50269	14.79	30765	24.25	50438
25-2011	Preschool Teachers, Except	140	13.94	28993	9.57	19910	14.14	29412	16.12	33535	10.95	22782	16.71	34758
25-2012	Kindergarten Teachers, Exce	210		34044		27617		34276		37257		30437		38137
25-2021	Elementary School Teachers	1200		35350		26837		35586		39606		30908		40084
25-2022	Middle School Teachers, Ex	580		35974		27494		36051		40214		31275		41047
25-2023	Vocational Education Teach	10		38036		34239		37544		39934		34490		41059
25-2031	Secondary School Teachers	770		37874		29352		37564		42134		32514		43570
25-2032	Vocational Education Teach	130		41890		32596		41679		46537		35262		48762
25-2041	Special Education Teachers,	150		37939		31037		36995		41390		32742		41446
25-2042	Special Education Teachers,	50		35909		29782		35912		38972		31361		40320
25-2043	Special Education Teachers,	90		40739		33393		39698		44412		34804		46525
25-3011	Adult Literacy, Remedial Education, and GE		19.16	39853	14.92	31032	20.17	41952	21.28	44263	16.61	34548	22.59	46982
25-3021	Self-Enrichment Education T	20	32.68	67972	13.89	28886	41.22	85735	42.07	87516	14.7	30586	45.48	94608
25-3099	Teachers and Instructors, All Other			13558		13372		13440		13650		12172		14708
25-4021	Librarians	120	17.63	36672	13.31	27682	17.69	36792	19.79	41168	15.16	31524	20.02	41646
25-4031	Library Technicians	120	8.53	17743	6.47	13457	7.88	16393	9.56	19887	6.61	13746	10.18	21173
25-9031	Instructional Coordinators	30	23.72	49348	15.39	32014	23.84	49582	27.89	58014	17.09	35542	28.69	59672
25-9041	Teacher Assistants	880		15616		13410		14560		16719		12909		17220
25-9099	Education, Training, and Libr	70	6.65	13839	6.46	13429	6.65	13841	6.75	14044	6.06	12610	7.25	15078
27-0000	Arts, Design, Entertainmer	350	13.29	27642	7.58	15773	12.38	25745	16.14	33576	8.61	17903	17.04	35442
27-1021	Commercial and Industrial Designers		14.05	29218	12	24951	13.23	27521	15.07	31351	12.12	25216	14.34	29826

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27-1023	Floral Designers		8.23	17120	6.53	13575	7.98	16593	9.08	18892	6.86	14259	9.61	19981
27-1024	Graphic Designers		13.17	27400	9.54	19843	12.98	26994	14.99	31178	10.51	21870	15.31	31844
27-2012	Producers and Directors	10	17.08	35536	13.86	28827	17.56	36522	18.7	38891	15.85	32977	19.22	39978
27-2022	Coaches and Scouts	100		31247		19281		28368		37230		22249		39274
27-3011	Radio and Television Announcers	10	11.57	24066	7.13	14830	9.01	18731	13.79	28684	7.62	15850	15.94	33154
27-3021	Broadcast News Analysts		10.91	22683	6.21	12919	9.95	20699	13.25	27565	6.65	13835	15.78	32813
27-3022	Reporters and Correspondents	10	11.48	23869	7.39	15374	10.08	20971	13.52	28117	8.11	16878	12.71	26445
27-3031	Public Relations Specialists	50	16.78	34898	11.74	24410	16.94	35241	19.3	40143	13.72	28542	19.63	40840
27-4012	Broadcast Technicians	20	8.89	18497	6.71	13965	8.71	18115	9.98	20763	7.24	15053	10.01	20821
29-0000	Healthcare Practitioners and Technicians	5090	22.51	46813	11.67	24267	18.49	38470	27.93	58086	13.63	28347	25.65	53343
29-1021	Dentists, General	70	43.23	89928	22.19	46150	51.64	107403	53.76	111817	15.71	32686	56.06	116611
29-1031	Dietitians and Nutritionists	50	13.11	27270	6.58	13688	10.62	22087	16.38	34060	7.12	14818	17.27	35926
29-1041	Optometrists	20	45.65	94959	32.02	66610	45.45	94527	52.47	109133	34.87	72520	57.84	120311
29-1051	Pharmacists	150	47.5	98795	38.38	79824	44.81	93197	52.06	108280	40.81	84891	49.45	102855
29-1062	Family and General Practitioners	110	65.6	136438	28.43	59143	66.84	139029	84.18	175085	33.88	70466		
29-1067	Surgeons		83.55	173794	44.72	93026			102.97	214178	47.25	98280		
29-1069	Physicians and Surgeons, All Other		45.75	95164	31.02	64530	44.35	92256	53.12	110480	40.5	84232	48.23	100313
29-1071	Physician Assistants	80	42.55	88494	31.28	65052	41.44	86186	48.18	100215	34.81	72407	48.33	100531
29-1111	Registered Nurses	1550	22.82	47459	18.34	38157	22.58	46964	25.05	52110	19.68	40932	26.18	54455
29-1122	Occupational Therapists	20	25.35	52722	17.98	37398	21.69	45111	29.03	60384	18.86	39237	31.88	66316
29-1123	Physical Therapists	80	31.01	64496	22.51	46830	30.31	63045	35.25	73329	26.44	54987	36.09	75068
29-1126	Respiratory Therapists	10	21.86	45466	18.45	38372	21.56	44835	23.56	49012	19.72	41020	23.48	48829
29-1127	Speech-Language Pathologists	50	20.82	43313	15.21	31641	19.85	41292	23.63	49149	16.87	35099	22.94	47708
29-2011	Medical and Clinical Laboratory Technicians	70	22.08	45917	16.38	34061	21.59	44911	24.93	51846	17.78	36981	26.9	55956
29-2012	Medical and Clinical Laboratory Technicians	110	13.69	28476	9.84	20475	11.64	24202	15.61	32476	10.24	21304	17.15	35664
29-2021	Dental Hygienists	90	29.43	61218	17.24	35863	28.09	58437	35.53	73896	18.27	38009	40.42	84066
29-2031	Cardiovascular Technologists and Technicians	30	14.63	30439	9.71	20200	12.17	25313	17.1	35559	10.45	21729	15.45	32144
29-2032	Diagnostic Medical Sonographers	20	29.51	61373	21.29	44277	29.78	61948	33.62	69921	25.19	52403	34.87	72521
29-2034	Radiologic Technologists and Technicians	120	19.89	41368	14.05	29231	20.12	41841	22.81	47436	15.94	33145	23.59	49071
29-2041	Emergency Medical Technicians	310	11.12	23121	8.04	16720	10.66	22170	12.65	26321	8.69	18073	12.75	26513
29-2052	Pharmacy Technicians	210	10.96	22803	8.53	17742	10.87	22603	12.18	25334	9.6	19966	12.62	26258
29-2054	Respiratory Therapy Technicians	40	18.12	37686	13	27035	17.36	36106	20.68	43012	14.42	29985	20.28	42183
29-2055	Surgical Technologists	60	14.35	29852	11.01	22906	13.98	29070	16.02	33324	11.76	24463	16.65	34642
29-2056	Veterinary Technologists and Technicians		28.45	59185	27.3	56783	29.03	60392	29.03	60385	27.16	56489	30.91	64294
29-2061	Licensed Practical and Licensed Vocational Nurses	1220	15.12	31452	12.45	25904	14.8	30787	16.45	34226	13.06	27165	17.11	35589
29-2071	Medical Records and Health Information Technicians	170	11.06	23002	8.03	16703	10.44	21720	12.57	26151	8.64	17972	13.46	27988
29-2081	Opticians, Dispensing		11.84	24623	9.51	19776	11.85	24656	13	27046	10.01	20821	13.73	28553
29-2099	Health Technologists and Technicians, All Other		16.07	33416	11.83	24596	17.06	35494	18.19	37826	12.62	26258	18.66	38811
29-9011	Occupational Health and Safety Technicians	40	22.21	46187	12.6	26213	20.02	41639	27.01	56173	13.6	28293	31.28	65065
31-0000	Healthcare Support Occupations	3320	9.93	20657	7.54	15686	9.07	18873	11.13	23143	8.01	16661	11.11	23103

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31-1011	Home Health Aides	1080	9.62	20014	6.99	14542	9.43	19616	10.94	22749	7.65	15907	11.86	24662
31-1012	Nursing Aides, Orderlies, and	1350	8.68	18050	7.78	16178	8.6	17888	9.13	18986	7.93	16487	9.32	19393
31-2011	Occupational Therapist Assis	30	13.37	27812	9.7	20176	10.59	22022	15.21	31630	9.72	20211	11.46	23836
31-2012	Occupational Therapist Aides		11.03	22944	8.79	18289	10.3	21418	12.15	25272	9.27	19277	11.34	23583
31-2021	Physical Therapist Assistant	60	20.01	41624	16.99	35344	20.29	42209	21.52	44764	17.72	36854	22.51	46827
31-2022	Physical Therapist Aides	80	7.5	15607	6.47	13454	7.47	15538	8.02	16683	6.37	13241	8.62	17922
31-9091	Dental Assistants	180	13.35	27762	8.63	17946	11.75	24441	15.71	32671	8.95	18617	17.56	36528
31-9092	Medical Assistants	160	10.93	22736	8.32	17305	10.84	22556	12.24	25451	9.31	19362	12.79	26601
31-9093	Medical Equipment Preparers		14.57	30298	8.66	18003	12.01	24978	17.52	36446	9.2	19134	21	43674
31-9094	Medical Transcriptionists	60	11.71	24352	9.33	19404	12.01	24973	12.9	26826	10.28	21384	13.35	27776
31-9095	Pharmacy Aides		10.42	21668	9.49	19737	10.32	21463	10.88	22633	9.55	19861	11.1	23080
31-9096	Veterinary Assistants and Laboratory Anima		9.74	20262	7.08	14720	9.14	19013	11.07	23032	7.76	16140	11.25	23410
31-9099	Healthcare Support Workers	120	12.84	26703	8.78	18262	10.64	22129	14.87	30924	9.09	18917	15.36	31940
33-0000	Protective Service Occupa	3300	13.16	27367	8.71	18109	11.84	24630	15.38	31997	9.85	20479	15.28	31785
33-1011	First-Line Supervisors/Manag	20	15.28	31777	11.16	23209	14.29	29721	17.34	36061	12.27	25519	18.6	38694
33-1012	First-Line Supervisors/Manag	210	19.18	39895	12.64	26286	17.27	35920	22.45	46699	13.59	28257	23.73	49349
33-1021	First-Line Supervisors/Manag	110	23.67	49237	14.2	29540	24.29	50531	28.41	59086	16.93	35220	30.7	63858
33-1099	First-Line Supervisors/Managers, Protective		12.54	26079	10.86	22592	11.25	23398	13.38	27822	10.49	21810	11.99	24945
33-2011	Fire Fighters	630	16.03	33335	10.93	22737	14.8	30790	18.57	38634	12.21	25389	19.54	40642
33-2021	Fire Inspectors and Investigators		17.49	36389	14.45	30047	17.52	36435	19.02	39560	15.86	32980	19.18	39890
33-3012	Correctional Officers and Jailers		10.8	22473	8.96	18638	10.93	22733	11.73	24390	9.9	20593	11.97	24893
33-3021	Detectives and Criminal Inve	50	19.46	40478	15.26	31739	18.45	38386	21.56	44847	16.6	34519	20.9	43471
33-3051	Police and Sheriff's Patrol Of	930	11.56	24050	7.82	16264	11.58	24081	13.43	27943	9.12	18961	14.1	29327
33-9011	Animal Control Workers	40	10.56	21958	7.46	15507	10.7	22253	12.11	25183	8.53	17738	12.41	25819
33-9032	Security Guards	430	11.18	23246	8.54	17755	10.12	21050	12.5	25991	8.94	18597	12.16	25285
33-9091	Crossing Guards	30	6.86	14262	6.31	13130	6.5	13512	7.13	14828	5.89	12249	7.1	14774
33-9092	Lifeguards, Ski Patrol, and C	60	8.32	17299	6.75	14038	8.04	16715	9.1	18930	7.19	14965	8.95	18616
33-9099	Protective Service Workers,	30	12.78	26580	6.43	13376	9.32	19395	15.95	33182	6.97	14501	19.6	40765
35-0000	Food Preparation and Serv	6700	7.53	15654	6.36	13225	6.91	14368	8.11	16868	6.14	12769	8.14	16922
35-1011	Chefs and Head Cooks		12.96	26958	8.96	18627	13.04	27117	14.96	31124	9.44	19646	14.9	31002
35-1012	First-Line Supervisors/Manag	440	12.21	25387	8.13	16908	11.35	23611	14.24	29627	9.01	18744	14.36	29877
35-2011	Cooks, Fast Food	700	6.75	14046	6.36	13224	6.61	13743	6.95	14457	6.01	12501	7.22	15009
35-2012	Cooks, Institution and Cafete	610	7.51	15617	6.41	13328	7.29	15154	8.06	16761	6.31	13125	8.58	17856
35-2014	Cooks, Restaurant	320	8.19	17033	6.52	13552	8.13	16908	9.03	18774	6.92	14386	9.29	19333
35-2015	Cooks, Short Order	150	7.44	15469	6.34	13190	7.09	14748	7.98	16609	6.26	13025	8.7	18106
35-2021	Food Preparation Workers	860	7.44	15480	6.39	13300	7.1	14764	7.97	16570	6.21	12910	8.48	17640
35-3011	Bartenders	40	9.12	18978	6.36	13223	7.38	15347	10.51	21856	6.4	13305	9.77	20327
35-3021	Combined Food Preparation	1230	6.62	13777	6.34	13189	6.55	13629	6.76	14071	5.97	12423	7.13	14835
35-3022	Counter Attendants, Cafeteria, Food Conce		6.51	13548	6.34	13197	6.42	13352	6.6	13723	5.79	12036	7.05	14668
35-3031	Waiters and Waitresses	1300	7.27	15128	6.34	13180	6.76	14070	7.74	16102	6.08	12640	7.6	15808

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35-3041	Food Servers, Nonrestauran	190	6.8	14145	6.38	13267	6.69	13910	7.01	14583	6.03	12541	7.43	15453
35-9011	Dining Room and Cafeteria /	210	6.81	14165	6.33	13175	6.56	13648	7.05	14660	5.94	12349	7.19	14946
35-9021	Dishwashers	280	6.95	14458	6.39	13285	6.93	14411	7.23	15045	6.18	12848	7.71	16029
35-9031	Hosts and Hostesses, Resta	130	9.67	20118	6.36	13227	7.72	16067	11.33	23564	6.52	13568	14.92	31032
37-0000	Building and Grounds Clea	2770	8.74	18180	6.4	13305	7.97	16581	9.91	20617	6.62	13764	9.99	20780
37-1011	First-Line Supervisors/Mana	100	11.61	24151	8.19	17040	11.26	23427	13.32	27706	9.01	18746	13.5	28078
37-1012	First-Line Supervisors/Mana	70	15.47	32187	10.27	21360	14.18	29500	18.08	37601	11.27	23443	19.77	41113
37-2011	Janitors and Cleaners, Exce	1230	8.53	17732	6.45	13409	8.1	16857	9.56	19894	6.75	14048	9.64	20051
37-2012	Maids and Housekeeping Cl	700	6.94	14440	6.34	13195	6.79	14114	7.24	15063	6.1	12678	7.66	15929
37-3011	Landscaping and Groundske	550	9.96	20719	7.15	14868	9.66	20098	11.37	23644	7.87	16361	11.63	24198
39-0000	Personal Care and Service Occupations		7.9	16432	6.55	13623	7.86	16351	8.57	17836	7.03	14626	8.62	17928
39-1021	First-Line Supervisors/Managers of Person		17.13	35629	11.8	24548	16.09	33469	19.79	41170	12.94	26912	21.38	44477
39-2021	Nonfarm Animal Caretakers		8.7	18103	6.49	13492	7.75	16128	9.81	20409	6.56	13641	9.01	18744
39-3091	Amusement and Recreation Attendants		10.15	21117	7.29	15153	10	20796	11.59	24098	8.07	16779	11.8	24535
39-4021	Funeral Attendants	20	9.15	19022	8.67	18025	9.09	18901	9.38	19521	8.41	17484	9.71	20201
39-9011	Child Care Workers		7.63	15875	6.68	13901	7.88	16390	8.11	16862	7.24	15051	8.52	17723
39-9021	Personal and Home Care Ai	230	8.13	16913	7.31	15206	8.18	17006	8.54	17766	7.53	15665	8.81	18320
39-9031	Fitness Trainers and Aerobic	30	12.53	26055	7.23	15033	13.77	28649	15.18	31566	8.11	16868	15.76	32783
39-9032	Recreation Workers		7.57	15743	6.54	13609	7.02	14599	8.08	16810	6.19	12868	7.93	16489
41-0000	Sales and Related Occupa	7180	10.15	21115	6.41	13335	8.04	16732	12.02	25006	6.6	13730	11.61	24143
41-1011	First-Line Supervisors/Mana	600	13.73	28552	8.8	18294	12.66	26326	16.19	33680	9.64	20049	16.53	34384
41-1012	First-Line Supervisors/Mana	50	16.46	34237	10.72	22304	13.41	27882	19.33	40204	11.04	22962	17.75	36913
41-2011	Cashiers	2610	7.25	15085	6.41	13342	6.87	14297	7.67	15957	6.1	12685	7.83	16287
41-2021	Counter and Rental Clerks		9.5	19752	6.67	13876	8.36	17385	10.91	22690	7.23	15032	9.41	19575
41-2022	Parts Salespersons	330	11.12	23129	7.28	15139	10.72	22296	13.04	27124	8.08	16812	13.83	28764
41-2031	Retail Salespersons	2050	9.54	19837	6.42	13358	7.85	16330	11.09	23076	6.57	13666	10.84	22548
41-3011	Advertising Sales Agents	40	20.5	42635	11.47	23853	17.97	37369	25.01	52027	13.28	27625	23.96	49841
41-3021	Insurance Sales Agents		14.54	30244	12.79	26611	13.04	27118	15.41	32060	12.23	25448	13.84	28788
41-3031	Securities, Commodities, and	30												
41-3041	Travel Agents	30	12.12	25201	9.08	18878	13.01	27069	13.64	28362	10.62	22080	14.16	29455
41-3099	Sales Representatives, Serv	80												
41-4011	Sales Representatives, Wholesale and Man		24.16	50246	17.22	35822	22.2	46176	27.62	57458	19.91	41406	24.54	51033
41-4012	Sales Representatives, Who	410	18.13	37710	10.76	22386	15.24	31706	21.81	45373	11.92	24789	21.85	45452
41-9021	Real Estate Brokers		59.5	123750	38.45	79980	69.31	144165	70.02	145635	63.97	133048		
41-9022	Real Estate Sales Agents	60	7.79	16199	6.53	13575	7.16	14885	8.42	17510	6.25	12990	8.04	16714
43-0000	Office and Administrative	14060	11.44	23795	7.51	15618	10.25	21312	13.41	27884	8.27	17197	13.53	28146
43-1011	First-Line Supervisors/Mana	800	15.69	32634	10.46	21767	14.54	30233	18.3	38068	11.75	24450	18.11	37668
43-2011	Switchboard Operators, Incl	180	8.6	17889	7.47	15528	8.53	17753	9.17	19070	7.78	16188	9.31	19361
43-3011	Bill and Account Collectors	310	11.08	23048	7.88	16384	10.31	21439	12.68	26379	8.45	17568	13.19	27428
43-3021	Billing and Posting Clerks an	370	10.13	21070	7.36	15319	9.6	19959	11.51	23946	8.02	16688	12.05	25069

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43-3031	Bookkeeping, Accounting, ar	1340	11.68	24292	7.97	16576	10.93	22728	13.53	28151	8.89	18499	13.67	28428
43-3051	Payroll and Timekeeping Cle	180	12.95	26945	9.72	20220	12.18	25329	14.57	30307	10.45	21735	15.71	32683
43-3061	Procurement Clerks	40	14.08	29277	9.85	20496	13.58	28239	16.19	33668	11	22883	16.87	35091
43-3071	Tellers	370	9.12	18973	7.48	15549	8.95	18607	9.94	20684	7.94	16515	10.46	21765
43-4031	Court, Municipal, and Licens	110	11.32	23550	9.05	18822	11.01	22900	12.46	25914	9.76	20299	12.56	26127
43-4041	Credit Authorizers, Checkers, and Clerks		11.67	24284	8.48	17633	12.3	25584	13.27	27609	9.02	18763	13.9	28906
43-4051	Customer Service Represen	1370	12.03	25018	7.98	16593	9.2	19143	14.05	29230	8.23	17124	12.39	25771
43-4061	Eligibility Interviewers, Government Program		16.89	35131	13.86	28823	17.55	36495	18.41	38285	16	33287	19.08	39690
43-4071	File Clerks	230	8.71	18111	6.94	14436	8.6	17893	9.59	19949	7.62	15845	9.53	19815
43-4081	Hotel, Motel, and Resort Des	120	6.61	13748	6.46	13446	6.58	13685	6.68	13900	6.04	12557	7.12	14813
43-4111	Interviewers, Except Eligibilit	70	9.58	19926	7.9	16431	9.4	19547	10.42	21674	8.23	17109	10.98	22834
43-4121	Library Assistants, Clerical	70	8.06	16771	6.41	13339	7.36	15313	8.89	18487	6.34	13177	9.16	19044
43-4131	Loan Interviewers and Clerks	70	11.27	23446	8.45	17570	11.19	23279	12.68	26385	8.99	18706	13.66	28421
43-4141	New Accounts Clerks	20	10.31	21440	8.76	18227	10.14	21098	11.08	23047	8.94	18605	11.6	24118
43-4151	Order Clerks	60	11.22	23338	7.66	15936	10.46	21756	13	27039	8.55	17775	12.44	25867
43-4161	Human Resources Assistant	110	14.5	30159	11.14	23167	14.01	29139	16.18	33655	12.32	25626	16.42	34148
43-4171	Receptionists and Informatio	610	8.96	18636	6.51	13538	8.74	18175	10.18	21184	7.08	14719	10.5	21841
43-4199	Information and Record Clerks, All Other		11.96	24870	8.6	17883	11.06	22997	13.64	28364	9.11	18955	13.95	29006
43-5021	Couriers and Messengers	50	8.77	18244	8.44	17557	8.77	18246	8.94	18587	8.2	17059	9.34	19436
43-5031	Police, Fire, and Ambulance	250	11.15	23190	8.1	16845	11.2	23301	12.67	26362	9.24	19220	13.35	27761
43-5032	Dispatchers, Except Police, I	150	13.74	28585	8.94	18598	13.59	28276	16.14	33579	10.09	20988	17.1	35573
43-5041	Meter Readers, Utilities	80	12.51	26015	9.23	19199	11.63	24183	14.15	29423	9.84	20477	14.63	30426
43-5051	Postal Service Clerks	50	20.38	42393	17.82	37068	20.84	43349	21.66	45055	18.79	39080	22.67	47155
43-5052	Postal Service Mail Carriers	260	20.75	43151	16.58	34495	20.43	42502	22.83	47479	17.47	36327	23.75	49408
43-5053	Postal Service Mail Sorters,	80	16.35	34015	9.75	20273	17.25	35880	19.66	40887	10.97	22824	21.6	44921
43-5061	Production, Planning, and Ex	60	20.03	41663	12.41	25812	17.71	36829	23.84	49588	13.43	27939	27.44	57071
43-5071	Shipping, Receiving, and Tre	350	12.37	25736	8.11	16866	11.32	23551	14.51	30171	8.86	18431	14.69	30547
43-5081	Stock Clerks and Order Fille	660	9.49	19743	6.42	13345	8.65	17983	11.03	22942	6.94	14436	10.93	22736
43-5111	Weighers, Measurers, Check	80	11.16	23214	9.55	19865	11	22888	11.97	24889	10.03	20862	12.06	25087
43-6011	Executive Secretaries and A	760	14.54	30243	10.57	21980	14.32	29787	16.53	34374	11.7	24336	17.2	35780
43-6013	Medical Secretaries	290	10.44	21718	8.17	16985	10.21	21230	11.58	24085	8.8	18296	11.73	24404
43-6014	Secretaries, Except Legal, M	1340	10.66	22181	7.79	16202	10.33	21494	12.1	25171	8.61	17908	12.18	25328
43-9011	Computer Operators	30	12.63	26270	9.57	19901	11.45	23822	14.16	29455	10.06	20928	14.29	29722
43-9021	Data Entry Keyers	260	10.49	21829	7.6	15808	10.01	20821	11.94	24839	8.16	16969	12.22	25416
43-9041	Insurance Claims and Policy Processing Clk		10.26	21348	7.34	15272	8.53	17743	11.72	24386	7.65	15914	11.89	24737
43-9051	Mail Clerks and Mail Machin	20	10.71	22275	8.39	17443	9.63	20035	11.87	24691	8.64	17966	11.54	24006
43-9061	Office Clerks, General	2010	9.13	18987	6.4	13318	8.54	17754	10.49	21821	6.82	14178	10.86	22579
45-0000	Farming, Fishing, and Fore	180	10.87	22619	7.26	15099	9.89	20563	12.68	26379	8.02	16672	12.28	25543
45-2041	Graders and Sorters, Agricultural Products		10.9	22681	7.45	15491	10	20792	12.63	26276	8.21	17077	11.93	24808
45-2092	Farmworkers and Laborers, Crop, Nursery,		9.13	18987	6.41	13334	8.93	18564	10.49	21814	7	14554	11.04	22961

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47-0000	Construction and Extractive Occupations	4320	14.62	30403	9.61	19982	13.46	28001	17.12	35613	10.59	22030	17.45	36302
47-1011	First-Line Supervisors/Managers	370	22.89	47616	14.37	29891	21.2	44097	27.15	56479	16.42	34159	27.13	56428
47-2031	Carpenters	500	12.16	25297	9.01	18749	11.37	23659	13.74	28571	9.65	20067	14.42	29995
47-2051	Cement Masons and Concrete Finishers	260	12.75	26522	9.9	20591	12.67	26354	14.18	29488	10.71	22268	14.86	30901
47-2061	Construction Laborers		12.29	25554	8.89	18482	11.85	24641	13.99	29090	9.88	20556	14.57	30298
47-2071	Paving, Surfacing, and Tamping Equipment Operators	150	12.83	26683	9.52	19795	11.7	24327	14.48	30127	10.37	21573	14.25	29637
47-2073	Operating Engineers and Other Equipment Operators	520	16.14	33563	12.88	26782	16.11	33511	17.77	36954	13.82	28752	18.34	38140
47-2111	Electricians	360	18.73	38967	13.63	28359	18.9	39306	21.28	44271	15.62	32481	22.42	46630
47-2141	Painters, Construction and Maintenance	90	11	22874	9.24	19228	10.98	22832	11.87	24697	9.78	20345	12.21	25402
47-2151	Pipelayers	110	11.17	23224	9.12	18965	11.06	23005	12.19	25354	9.71	20201	12.3	25589
47-2152	Plumbers, Pipefitters, and Steamfitters		15.18	31565	12.4	25797	13.85	28814	16.56	34449	12.61	26225	18.11	37669
47-2211	Sheet Metal Workers	110	14.82	30831	11.4	23721	15.4	32025	16.53	34386	12.57	26138	17.37	36124
47-3012	Helpers--Carpenters	80	8.9	18503	7.89	16403	8.67	18028	9.4	19553	7.99	16620	9.33	19398
47-3013	Helpers--Electricians		11.04	22970	8.79	18293	10.98	22836	12.17	25309	9.35	19440	12.6	26202
47-4011	Construction and Building Insulation Workers	70	15.96	33198	11.81	24560	14.98	31165	18.04	37516	12.72	26458	18.17	37788
47-4051	Highway Maintenance Workers	320	10.38	21583	8.37	17413	10.04	20888	11.38	23668	8.67	18041	11.83	24609
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	20	12.14	25258	9.84	20471	11.5	23928	13.29	27652	10.41	21646	13.57	28230
47-5012	Rotary Drill Operators, Oil and Gas		18.17	37802	12.27	25514	16.74	34816	21.13	43946	13.17	27392	19.23	40005
47-5013	Service Unit Operators, Oil, Gas, and Mining		10.9	22671	8.59	17858	9.34	19425	12.06	25078	8.5	17689	13.78	28665
47-5071	Roustabouts, Oil and Gas	290	14.62	30407	10.27	21368	14.46	30072	16.79	34927	11.28	23471	17.52	36449
49-0000	Installation, Maintenance, and Repairs	3590	15.83	32918	8.84	18379	14.24	29624	19.32	40187	10.18	21184	20.47	42571
49-1011	First-Line Supervisors/Managers	250	23.3	48460	14.87	30925	22.53	46857	27.51	57228	16.93	35205	29.22	60782
49-2011	Computer, Automated Teller, and Office Machine Operators	70	10.99	22850	6.78	14112	8.63	17944	13.09	27219	7.34	15264	9.61	19981
49-2022	Telecommunications Equipment Installers and Repairers	110	21.65	45030	15.51	32254	20.6	42850	24.72	51418	16.08	33441	27.95	58140
49-2092	Electric Motor, Power Tool, and Hand Tool Repairers	20	9.4	19551	6.46	13444	8.3	17267	10.87	22605	6.94	14443	9.47	19697
49-3011	Aircraft Mechanics and Servicers	40	16.1	33485	11.76	24470	14.92	31026	18.27	37992	12.46	25908	17.57	36538
49-3021	Automotive Body and Related Repairers	130	13.17	27384	9.6	19973	12.13	25228	14.95	31089	10.41	21656	14.22	29585
49-3023	Automotive Service Technicians and Mechanics	310	13.58	28249	7.67	15964	12.51	26011	16.53	34391	8.74	18177	16.85	35047
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	220	12.45	25898	8.71	18123	12.14	25246	14.32	29786	9.89	20575	14.4	29948
49-3042	Mobile Heavy Equipment Mechanics	40	15.14	31484	12.71	26443	14.53	30220	16.35	34005	13.02	27090	16.48	34285
49-3051	Motorboat Mechanics		26.6	55335	10.56	21970	16.65	34629	34.62	72017	11	22880	44.08	91692
49-9012	Control and Valve Installers and Repairers	50	21.17	44025	13.66	28416	19.86	41304	24.92	51829	16.19	33665	26.13	54360
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers		15.97	33212	11.62	24176	15.01	31220	18.14	37730	12.59	26191	18.82	39136
49-9041	Industrial Machinery Mechanics	360	19.78	41145	13.08	27214	19.78	41148	23.13	48111	14.79	30768	24.41	50778
49-9042	Maintenance and Repair Workers, General	970	13.84	28792	8.68	18045	12.98	26998	16.43	34166	9.57	19914	17.36	36102
49-9043	Maintenance Workers, Machinery	120	12.53	26056	8.1	16850	11.51	23941	14.74	30659	8.95	18621	15.78	32821
49-9051	Electrical Power-Line Installers and Repairers	170	22.91	47660	17.14	35661	22.65	47120	25.8	53659	19.87	41321	26.42	54948
49-9052	Telecommunications Line Installers and Repairers	140	22.3	46383	13.02	27081	25.61	53278	26.94	56034	14.77	30717	28.59	59464
49-9062	Medical Equipment Repairers	30	17.71	36836	12.02	24994	14.62	30408	20.56	42757	12.9	26831	24.57	51107
49-9098	Helpers--Installation, Maintenance, and Repairs	200	8.84	18379	6.41	13336	8.47	17614	10.05	20900	6.79	14133	10.52	21874

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49-9099	Installation, Maintenance, an	30	12.99	27021	7.65	15918	10.92	22706	15.66	32573	8.36	17386	19.96	41518
51-0000	Production Occupations	7720	14.27	29692	8.49	17661	12.85	26736	17.17	35707	9.56	19886	18.18	37815
51-1011	First-Line Supervisors/Mana	500	21.13	43944	14.18	29491	19.97	41532	24.6	51171	15.98	33241	26.24	54587
51-2022	Electrical and Electronic Equ	60	13.02	27072	8.03	16701	13.11	27264	15.51	32258	9.04	18800	17.09	35544
51-2041	Structural Metal Fabricators	70	11.53	23978	9.9	20589	11.29	23483	12.34	25672	10.12	21047	13.15	27352
51-2092	Team Assemblers	840	12.09	25149	8.5	17673	11.08	23040	13.89	28887	9.23	19190	14.48	30117
51-2099	Assemblers and Fabricators, All Other		8.59	17873	6.51	13545	7.82	16274	9.63	20037	6.56	13652	9.66	20090
51-3011	Bakers	70	8.34	17352	6.33	13166	7.75	16120	9.35	19445	6.45	13415	10.41	21657
51-3021	Butchers and Meat Cutters	150	11.68	24286	7.82	16263	11.29	23489	13.6	28297	8.92	18550	14.15	29422
51-3093	Food Cooking Machine Oper	60	6.96	14474	6.44	13392	6.68	13899	7.22	15014	5.98	12443	7.39	15368
51-4011	Computer-Controlled Machin	50	13.43	27934	9.5	19769	13.5	28075	15.39	32017	10.62	22100	15.63	32516
51-4031	Cutting, Punching, and Press Machine Sette		12.19	25362	8	16632	11.85	24639	14.29	29726	9.2	19136	14.3	29734
51-4032	Drilling and Boring Machine	20	13.82	28750	10.05	20911	14.36	29871	15.71	32669	12.28	25543	16.81	34957
51-4033	Grinding, Lapping, Polishing	60	11.33	23567	9.45	19657	11.05	22981	12.27	25522	9.92	20629	12.34	25672
51-4034	Lathe and Turning Machine Tool Setters, Oj		11.6	24118	8.53	17743	9.82	20417	13.13	27305	8.64	17981	15.85	32960
51-4035	Milling and Planing Machine Setters, Opera		18.36	38197	16.7	34728	18.2	37849	19.2	39932	16.74	34817	19.67	40912
51-4041	Machinists	190	12.99	27020	9.25	19235	12.82	26670	14.86	30912	10.74	22339	14.73	30639
51-4121	Welders, Cutters, Solderers,	850	12.98	27006	10.19	21187	12.66	26339	14.38	29916	10.83	22518	14.98	31149
51-5021	Job Printers		13.64	28373	9.36	19476	14.87	30921	15.78	32822	10.28	21385	16.5	34320
51-5022	Prepress Technicians and Workers		10.16	21142	9.51	19777	10.14	21089	10.49	21824	9.41	19567	10.87	22611
51-5023	Printing Machine Operators		14.11	29341	8.16	16976	13.2	27459	17.08	35523	9.38	19503	16.94	35225
51-6011	Laundry and Dry-Cleaning V	260	7.98	16588	6.3	13095	8.02	16686	8.81	18335	6.68	13891	8.92	18556
51-7011	Cabinetmakers and Bench C	30	8.75	18199	8.46	17591	8.71	18109	8.9	18504	8.13	16908	9.28	19310
51-8031	Water and Liquid Waste Tre:	330	11.25	23395	8.61	17904	10.5	21832	12.57	26140	9.34	19429	12.12	25202
51-8093	Petroleum Pump System Operators, Refine		17.79	37005	15.05	31300	17.51	36431	19.16	39858	16.09	33468	18.94	39393
51-9021	Crushing, Grinding, and Poli:	80	8.94	18603	7.45	15494	8.72	18135	9.69	20158	7.87	16359	9.62	20015
51-9022	Grinding and Polishing Work	130	14.32	29793	11.6	24123	14.01	29134	15.69	32628	12.43	25864	16.4	34104
51-9023	Mixing and Blending Machin	170	14.53	30230	8.31	17283	14.05	29217	17.65	36703	9.45	19657	20.03	41662
51-9061	Inspectors, Testers, Sorters,	510	19.81	41205	10.61	22067	20.88	43427	24.41	50774	12.07	25115	27.32	56831
51-9111	Packaging and Filling Machine Operators ar		13.29	27653	8.33	17326	13.75	28598	15.78	32817	9.25	19238	17.36	36112
51-9121	Coating, Painting, and Spray	120	10.34	21499	8.1	16847	9.86	20513	11.45	23824	8.48	17636	12.15	25282
51-9122	Painters, Transportation Equ	80	13.17	27404	9.41	19577	12.31	25595	15.06	31317	10.23	21288	14.53	30232
51-9132	Photographic Processing Ma	50	8.46	17607	6.37	13256	7.99	16629	9.51	19782	6.57	13673	9.31	19362
51-9198	Helpers--Production Workers	570	11.43	23774	8.8	18305	11.43	23775	12.74	26508	9.85	20495	13.49	28065
53-0000	Transportation and Materiz	7740	11.89	24739	7.67	15948	11.13	23158	14.01	29135	8.76	18225	14.07	29259
53-1021	First-Line Supervisors/Mana	70	17.46	36326	12.36	25699	16.88	35105	20.02	41639	13.6	28281	21.28	44259
53-1031	First-Line Supervisors/Mana	200	20.95	43577	14.92	31038	20.02	41643	23.96	49847	16.49	34296	23.19	48243
53-2012	Commercial Pilots	80		57351		42914		55550		64570		47819		62264
53-3021	Bus Drivers, Transit and Inte	50	11.17	23243	7.7	16017	9.99	20784	12.91	26857	8.55	17782	11.3	23513
53-3022	Bus Drivers, School	260	8.45	17576	6.45	13413	7.27	15125	9.45	19658	6.3	13108	10.09	20987

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
53-3031	Driver/Sales Workers	230	10.97	22812	6.43	13378	11.05	22977	13.24	27529	6.92	14402	14.46	30067
53-3032	Truck Drivers, Heavy and Tr	1700	13.32	27701	10.24	21291	12.84	26699	14.86	30906	10.96	22789	14.91	31019
53-3033	Truck Drivers, Light or Delive	620	10.7	22257	8.24	17143	10.63	22109	11.93	24813	9.22	19184	11.87	24699
53-3041	Taxi Drivers and Chauffeurs		8.55	17788	8.11	16874	8.57	17827	8.77	18246	7.99	16628	9.16	19049
53-7011	Conveyor Operators and Tenders		10.66	22177	8.82	18336	10.68	22205	11.59	24098	9.36	19465	11.88	24718
53-7021	Crane and Tower Operators		19.88	41359	16.12	33523	19.65	40878	21.77	45277	17.2	35776	22.54	46877
53-7032	Excavating and Loading Mac	150	12.53	26053	10.3	21429	12.77	26559	13.64	28364	11.43	23767	13.99	29104
53-7051	Industrial Truck and Tractor	560	12.05	25071	8.6	17896	11.37	23648	13.78	28658	9.49	19741	14.49	30140
53-7061	Cleaners of Vehicles and Eq	150	10.28	21393	7.24	15059	8.8	18294	11.81	24559	7.68	15976	12.96	26953
53-7062	Laborers and Freight, Stock,	1980	10.03	20872	7.13	14826	9.72	20213	11.49	23895	7.86	16341	11.67	24273
53-7064	Packers and Packagers, Har	600	7.82	16276	6.34	13189	7.54	15680	8.57	17819	6.37	13242	9.05	18815
53-7081	Refuse and Recyclable Mate	250	11.97	24900	9.57	19900	11.57	24070	13.17	27400	10.07	20937	13.68	28453