

The Northeast 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

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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

Click for detail map

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

Additional Information

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

LMI Contents

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

How are we doing?
(Short Customer Survey)

OWN
Oklahoma Wage Network

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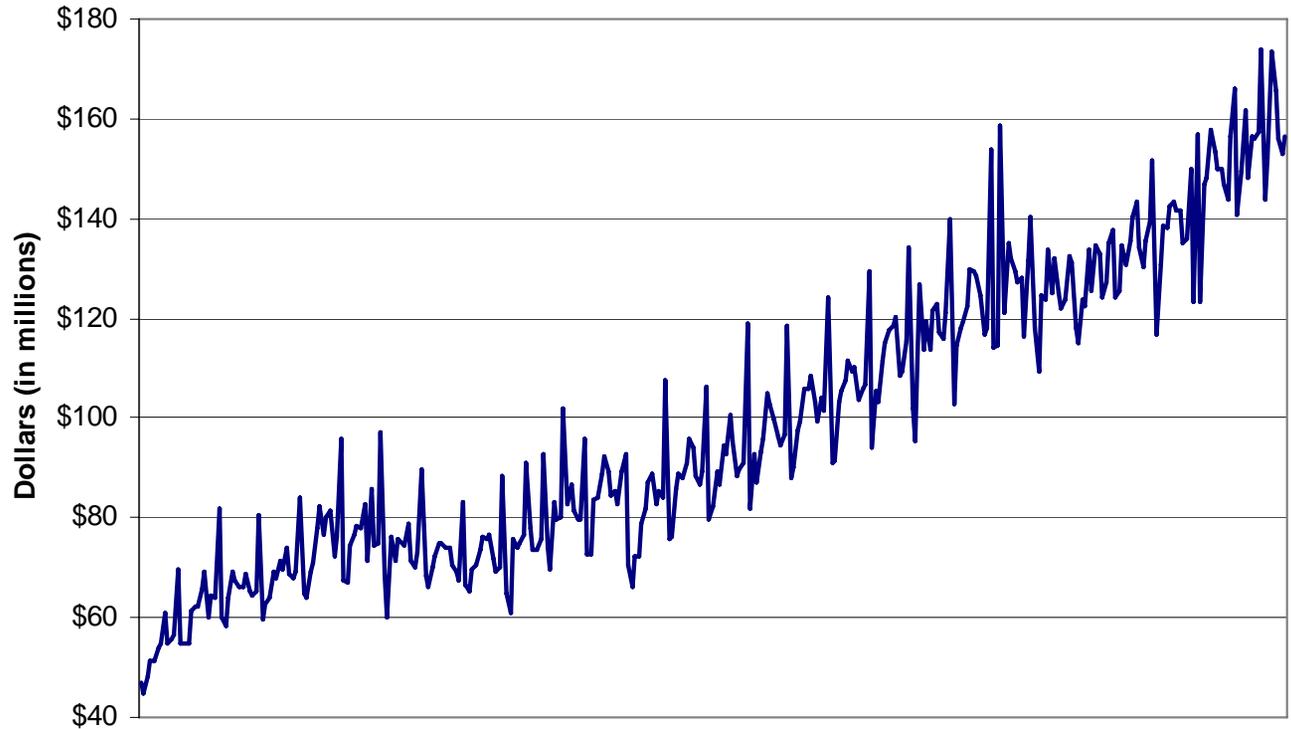
Resources for Economic Data

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



Sales Subject to Tax

Monthly Sales Subject to Tax - Northeast 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>

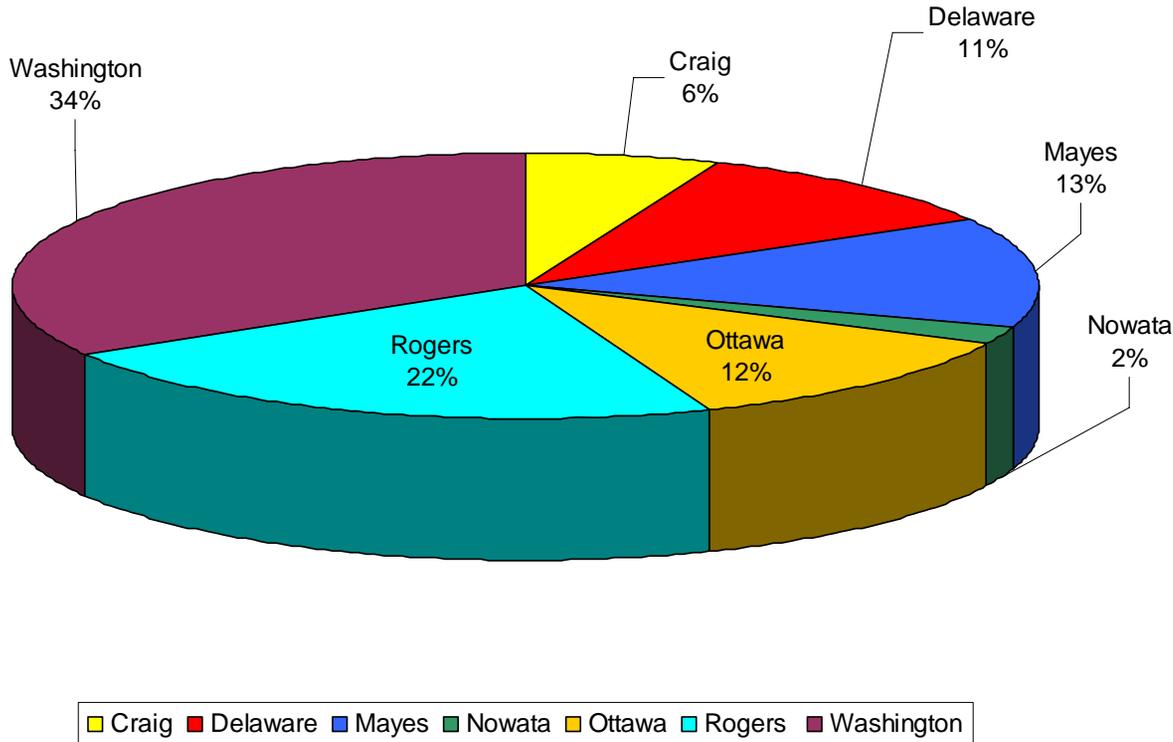
Monthly Sales Subject to Tax:

From January 1980 to March of 2008, with the exception of a downturn between 1983 and 1985, the Northeast WIA has experienced consistent and positive growth. Annual sales subject to tax have increased from \$649.48 million in 1980 to \$1.879 billion in 2007. That equates to an increase of over 189%. During the same time period the rate of inflation increased by 158%.



Sales Subject to Tax

Sales Subject to Tax - County Contribution to the Northeast WIA



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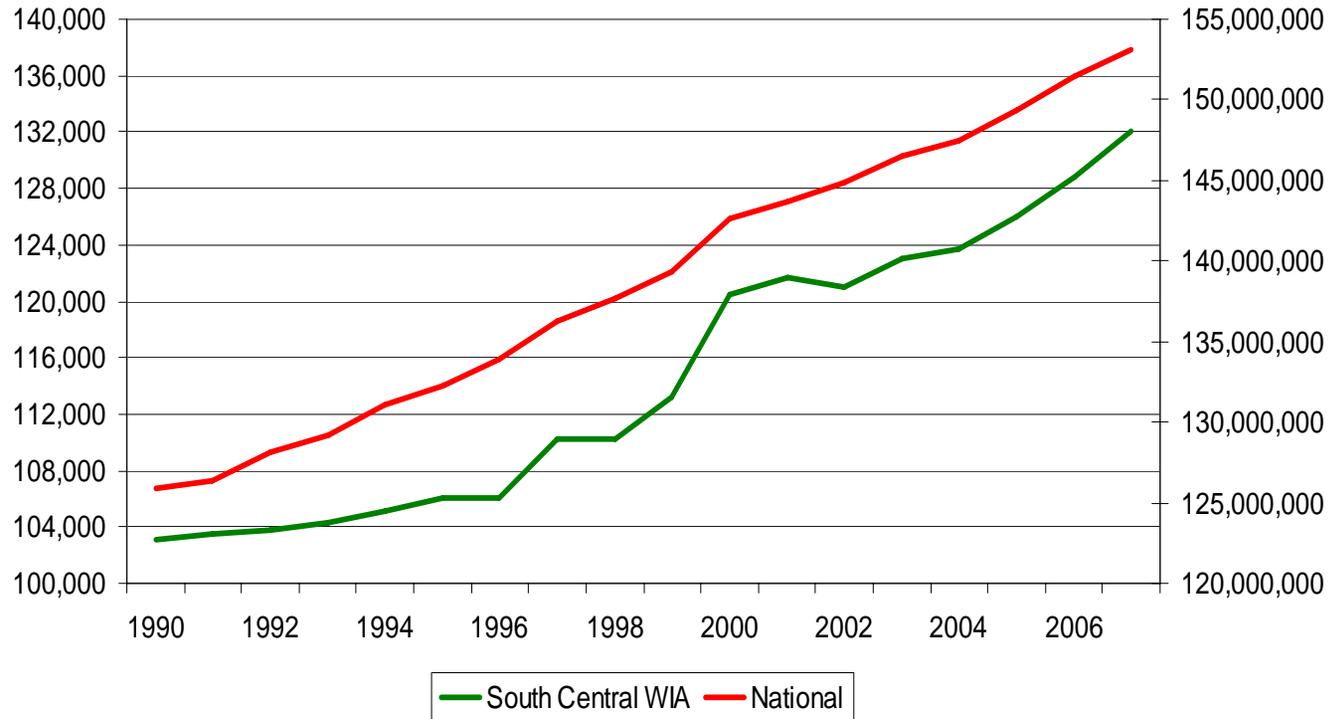
<http://origins.ou.edu>

Monthly Sales Subject to Tax:

Washington County is responsible for thirty-four percent of the total of sales subject to tax for the Northeast WIA for 2007. Rogers County came in second at twenty-two percent, while Mayes County came in third at thirteen percent. The remaining counties each contributed between two and twelve percent.

Employment and Unemployment

Average Annual Workforce 1990-2007 - Northeast 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>

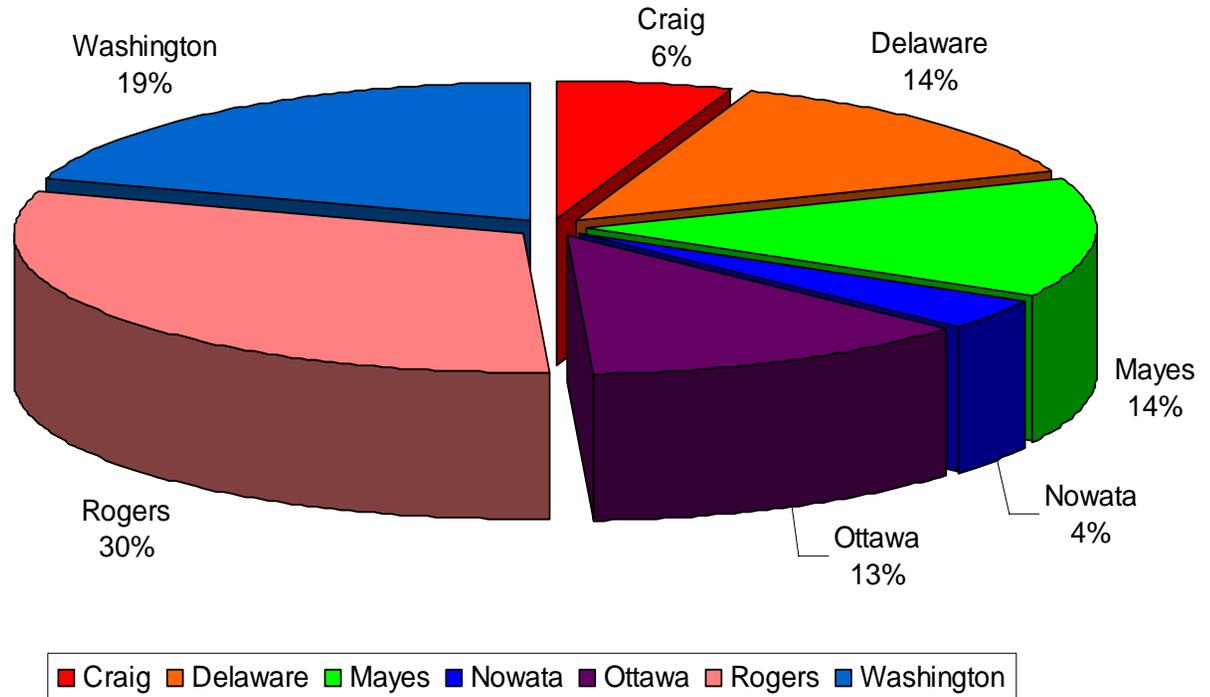
Also, visit the OESC's LMI web page for dynamic maps containing national, state, and county level data and analysis. <http://www.oesc.state.ok.us/lmi>

Workforce:

Between 1990 and 1992 the Northeast WIA experienced slow, but positive movement in its average annual workforce. In 1997 the Northeast WIA experienced a significant increase in its average annual workforce and has been growing at a consistent rate since. Between 1990 and 2007 the Northeast WIA increased its average annual workforce from 103,147 to 132,015, an increase of 27.99%.

Employment and Unemployment

Workforce Distribution - 2007



Workforce:

Rogers County is responsible for thirty percent of the Northeast WIA's workforce. Washington County is responsible for nineteen percent. Delaware and Mayes Counties are each responsible for fourteen percent, and Ottawa County is responsible for thirteen percent. The remaining counties are responsible for between four and six percent of the workforce distribution.

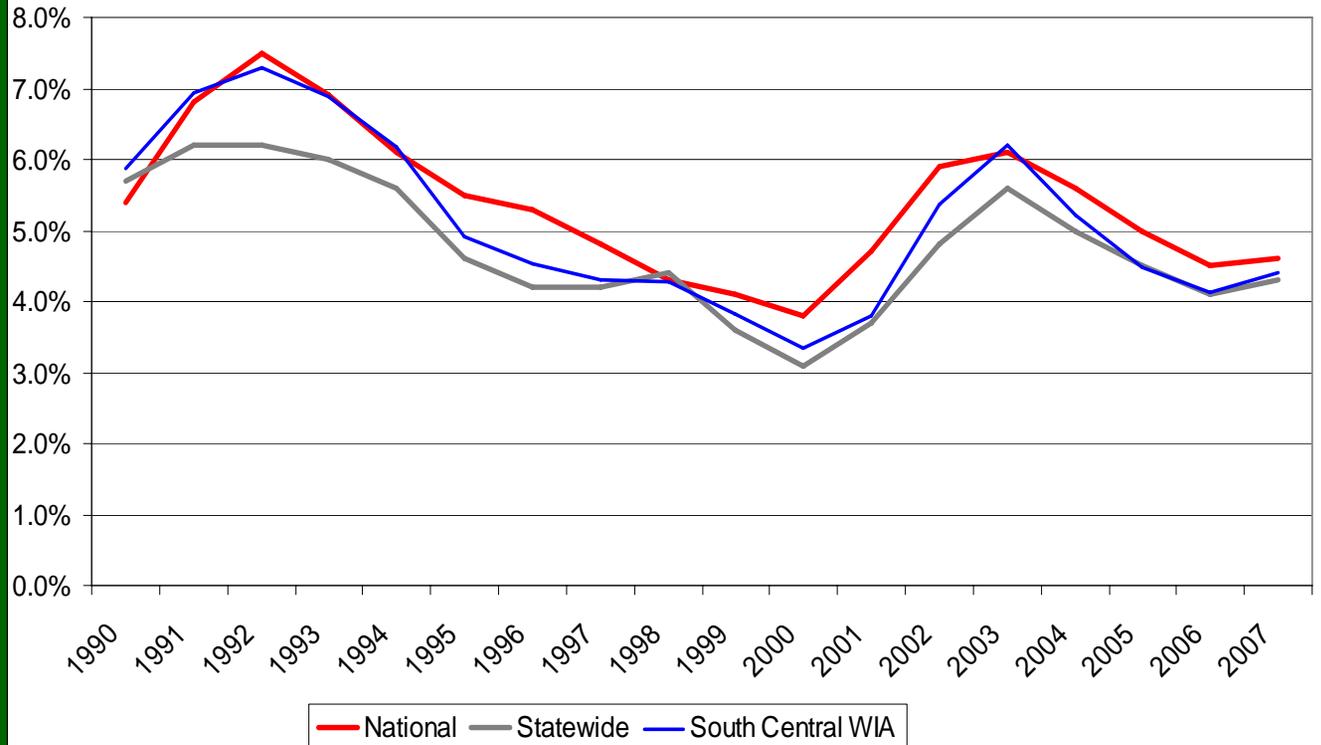
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Employment and Unemployment

Average Annual Unemployment Rate 1990-2007 - Northeast WIA



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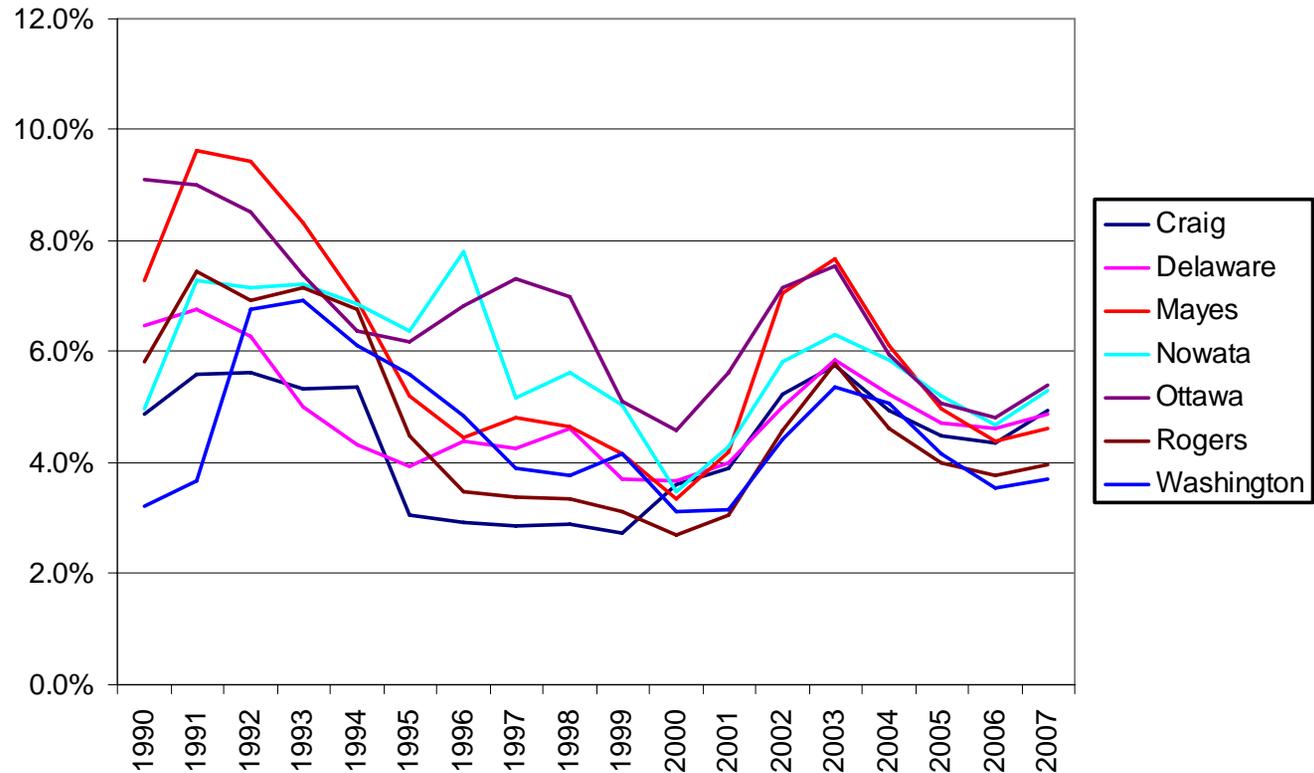
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Workforce:

The Northeast WIA's average annual unemployment rate between 1990 and 2007 was, for the most part, above the statewide average, but below national average. The Northeast WIA's average annual unemployment rate between 1990 and 2007 was 5.11%. During that same time period the national average annual unemployment rate was 5.4%, or 5.68% higher than the Northeast WIA's.

Employment and Unemployment

Average Annual Unemployment Rate 1990-2007 - Each County



About the Data:

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

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

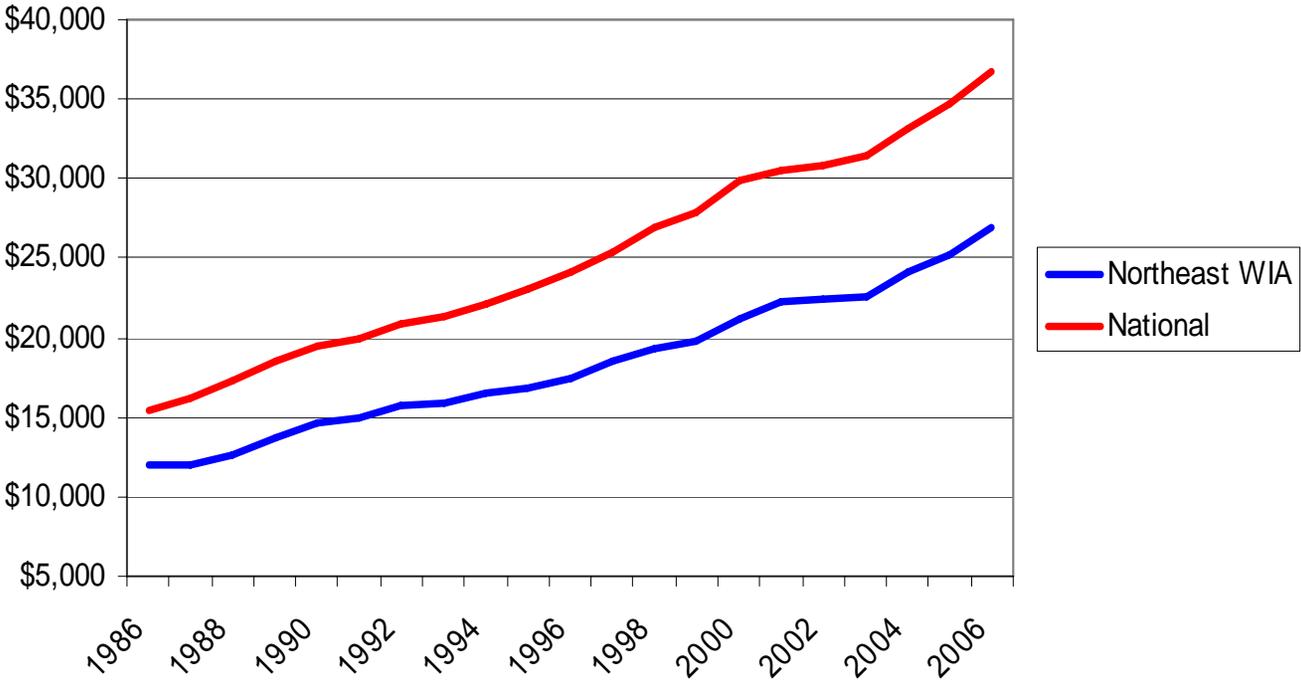
Workforce:

Between 1990 and 2007 each county in the Northeast WIA had fluctuating levels of unemployment. At 9.6% in 1991, Mayes county hit the highest point of unemployment. At 2.7% Craig County had the lowest point of unemployment in 1999, while Rogers County achieved a 2.7% rate of unemployment in 2000. At 4.36%, Craig County had the lowest average annual unemployment of the counties between 1990 and 2007.



Per Capita Personal Income

Per Capita Personal Income Northeast 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 Northeast WIA's per capita personal income has realized a positive increase between the years of 1986 and 2006. The Northeast 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 124.42% between 1986 and 2006, equivalent to \$14,932. During the same time period inflation increased 83.94%, allowing the Northeast WIA to outpace inflation by 48.22%.

Per Capita Personal Income



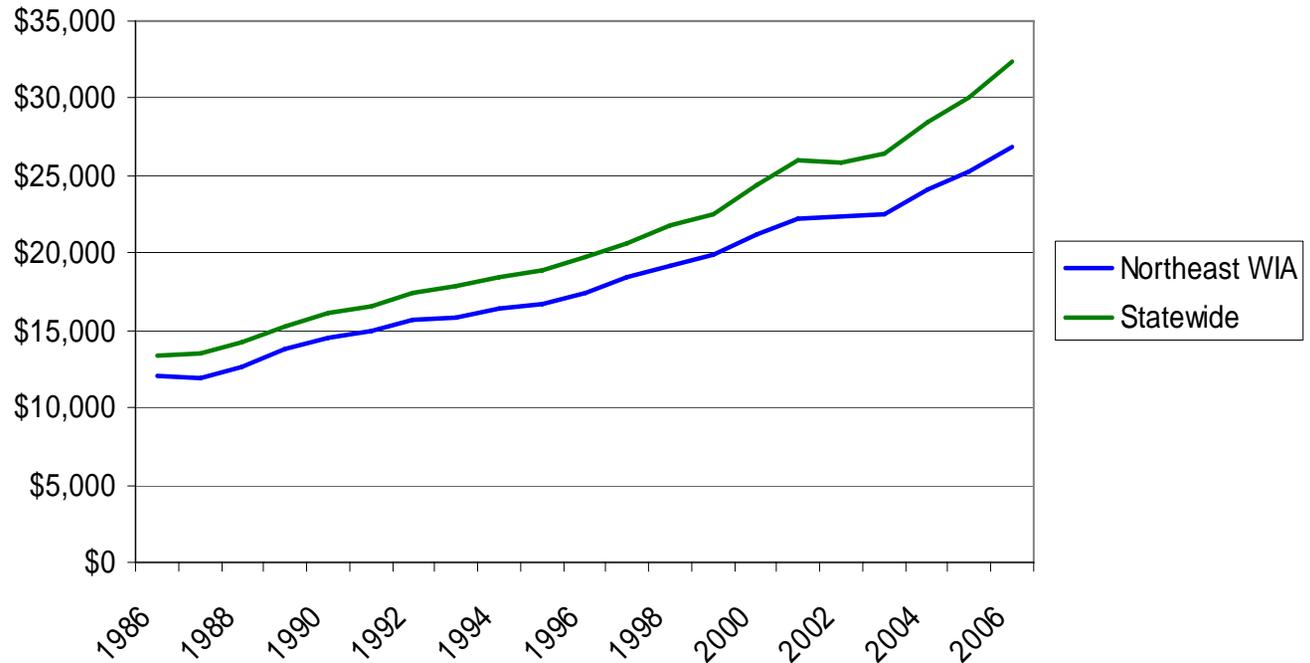
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Northeast WIA's Per Capita Personal Income Compared to Oklahoma Statewide's



Per Capita Personal Income:

Between 1986 and 2006 the Northeast WIA's per capita personal income trailed that of the state average. Though each area followed a similar trend, the Northeast WIA's per capita personal income was on average \$2,641 less than the statewide average.



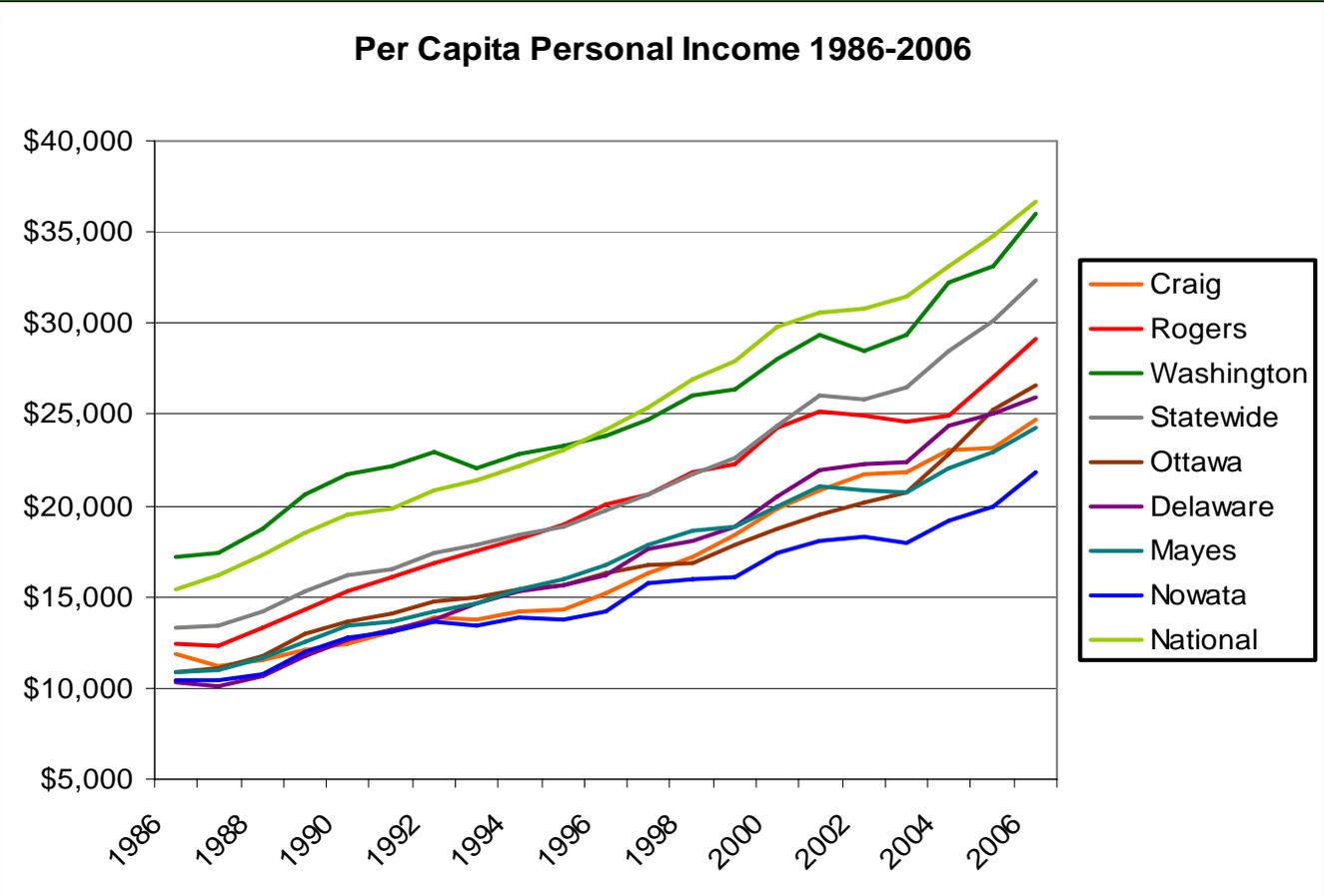
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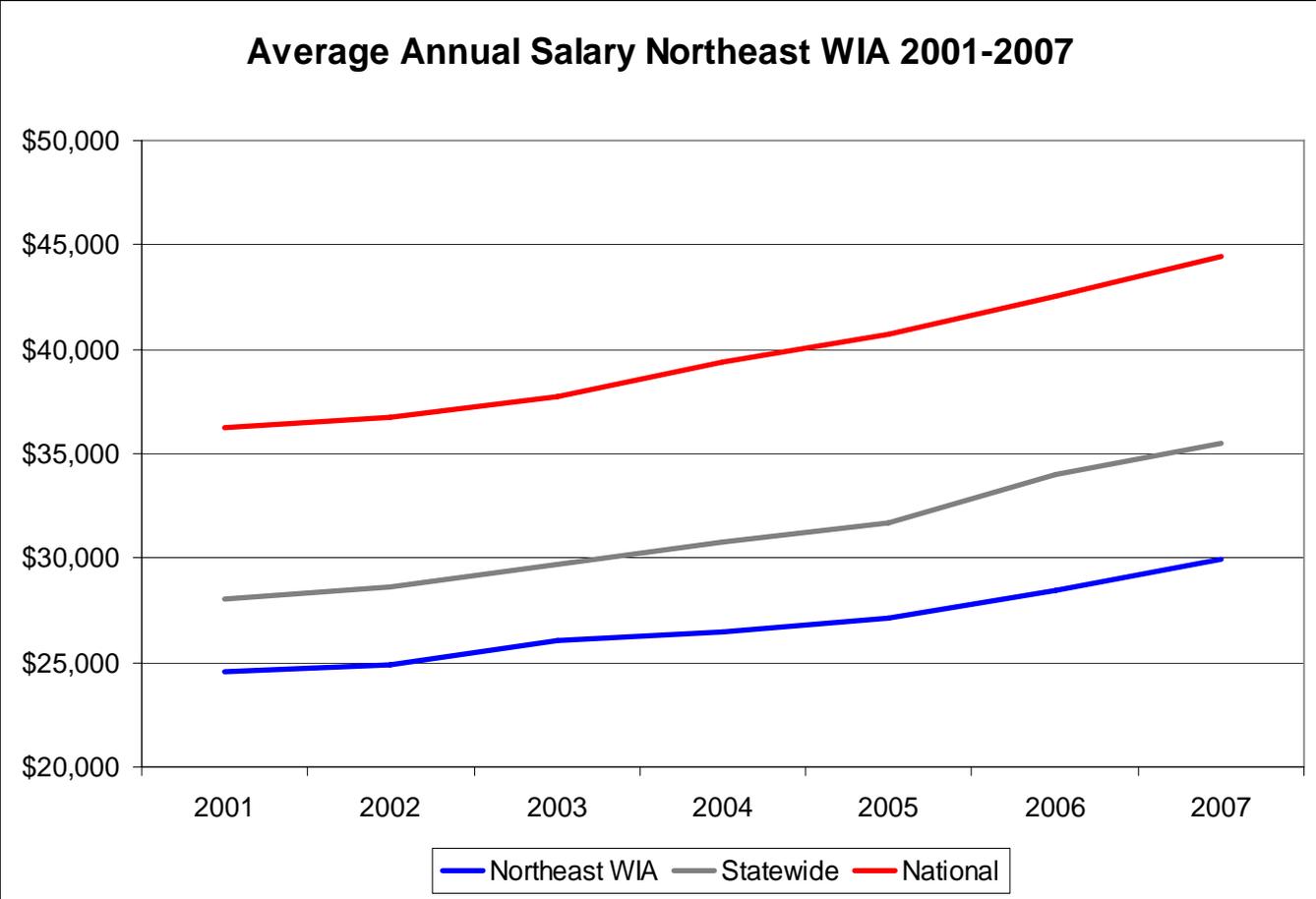


Per Capita Personal Income:

From 1986 to 1996 Washington County surpassed the per capita personal income national average. Rogers County has had nearly the same average as the statewide average, though the statewide average has begun to pull away. On average Nowata County has had the lowest per capita income, while Washington 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>

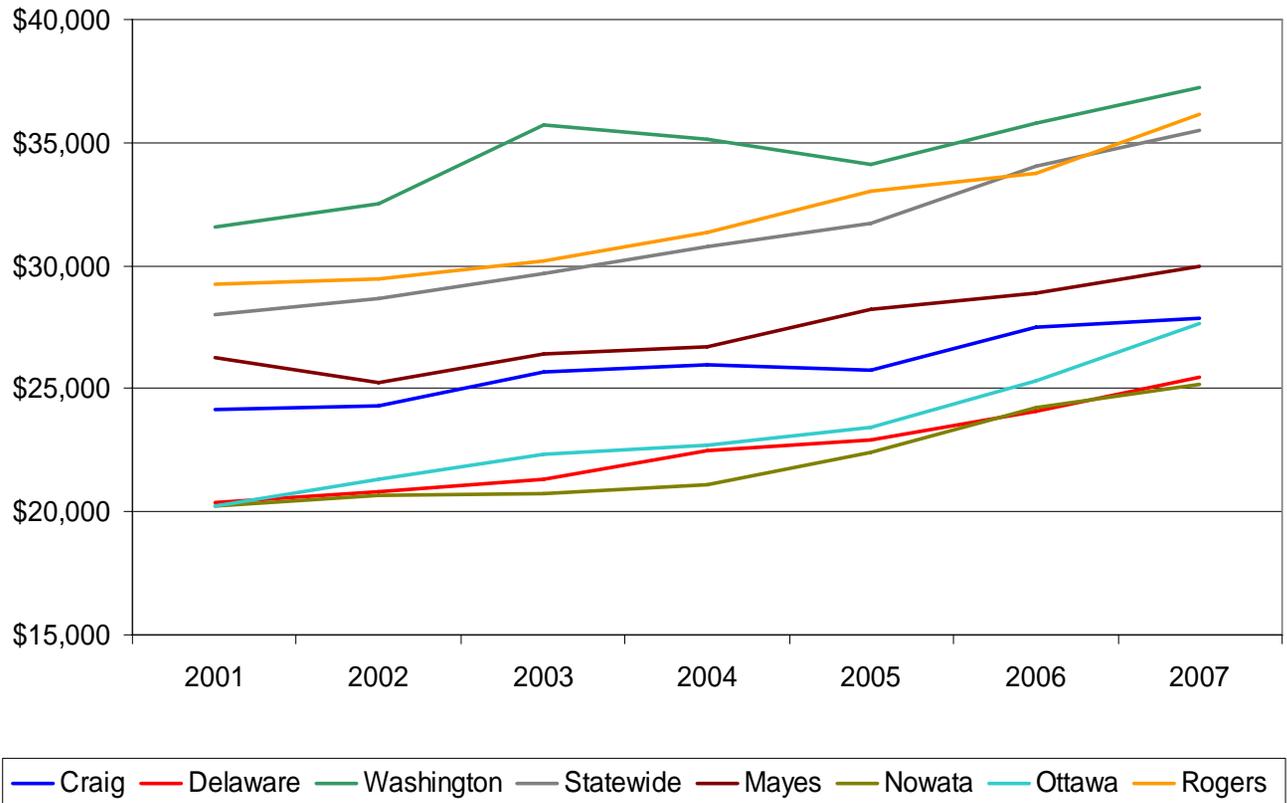
Average Annual Salary:

Between the years 2001 and 2007 the Northeast WIA followed the statewide and national trend in average annual salaries. The Northeast WIA's average annual salary trailed the statewide average annual by approximately \$4,400 during that same time period. The Northeast WIA's average annual salary increased from \$24,586 in 2001 to \$29,933 in 2007. This is an increase of 21.75% or \$5,347.



Quarterly Census of Employment and Wages

Average Annual Salary 2001-2007



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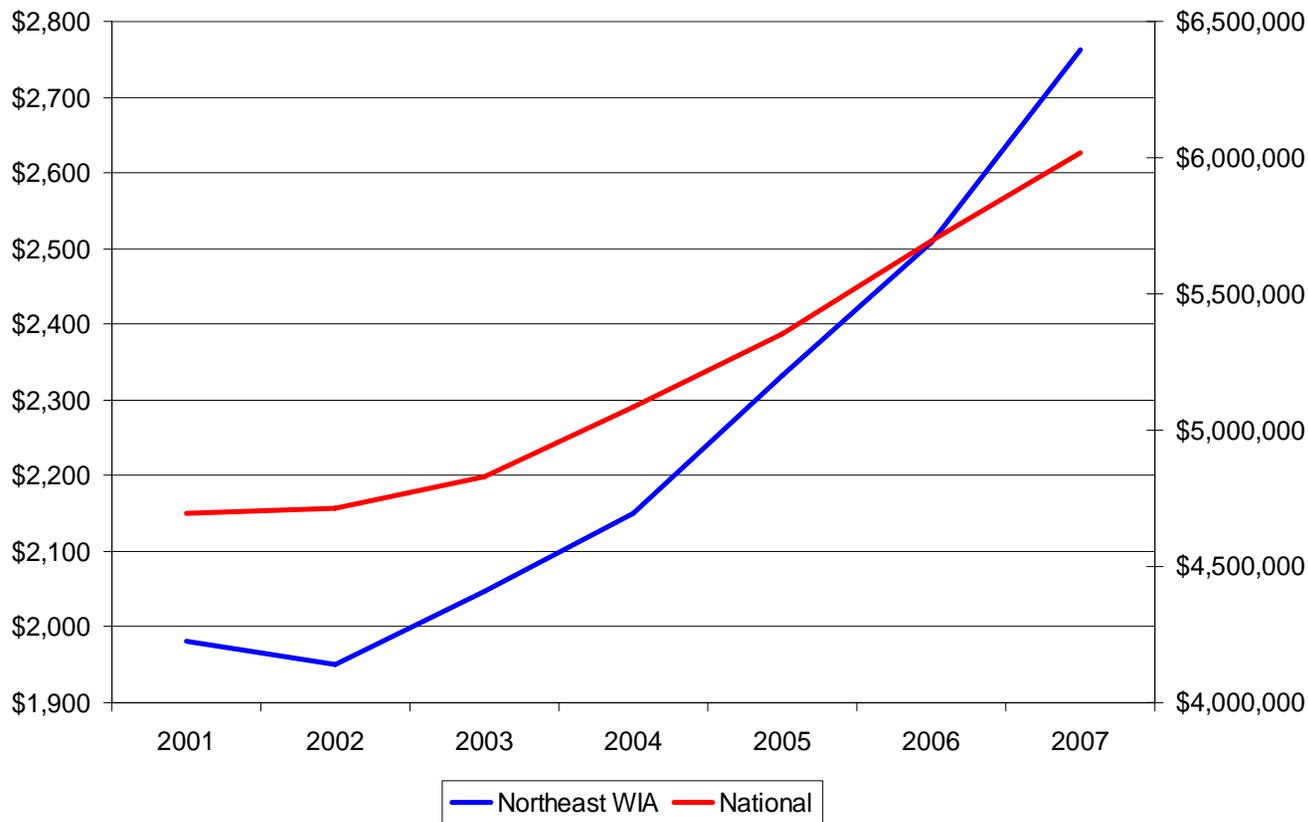
Average Annual Salary:

Of the seven counties that the Northeast WIA is comprised of, two counties had average annual salaries greater than the state average. Washington and Rogers Counties consistently had higher average annual salaries than the other counties and the statewide average. Nowata and Delaware Counties had the two lowest average annual salaries between 2001 and 2007.



Quarterly Census of Employment and Wages

Total Annual Wages for Northeast WIA 2001-2007 (in millions)



About the Data:

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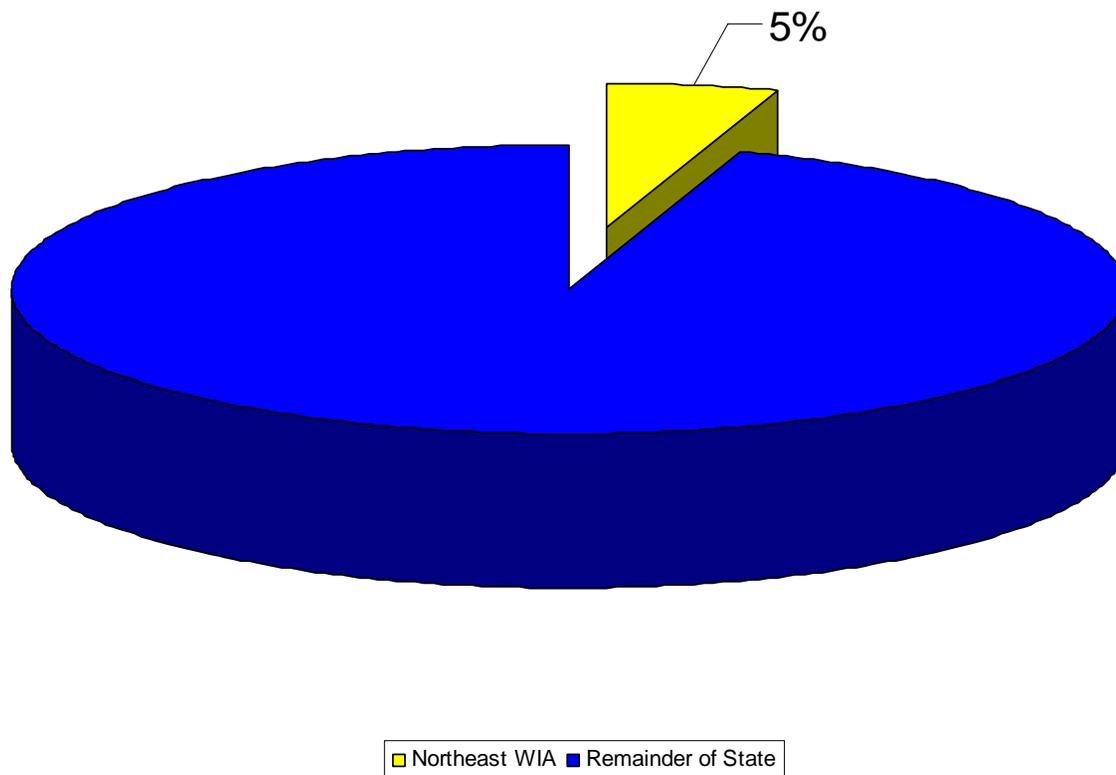
Total Wages Paid Annually:

Total wages paid annually has increased steadily from 2002 to 2007 for the Northeast WIA. In 2001, employers paid a payroll of \$1.98 billion. By 2007, that figure had increased to \$2.76 billion. This equates to a 39.40% increase in total wages paid.



Quarterly Census of Employment and Wages

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



About the Data:

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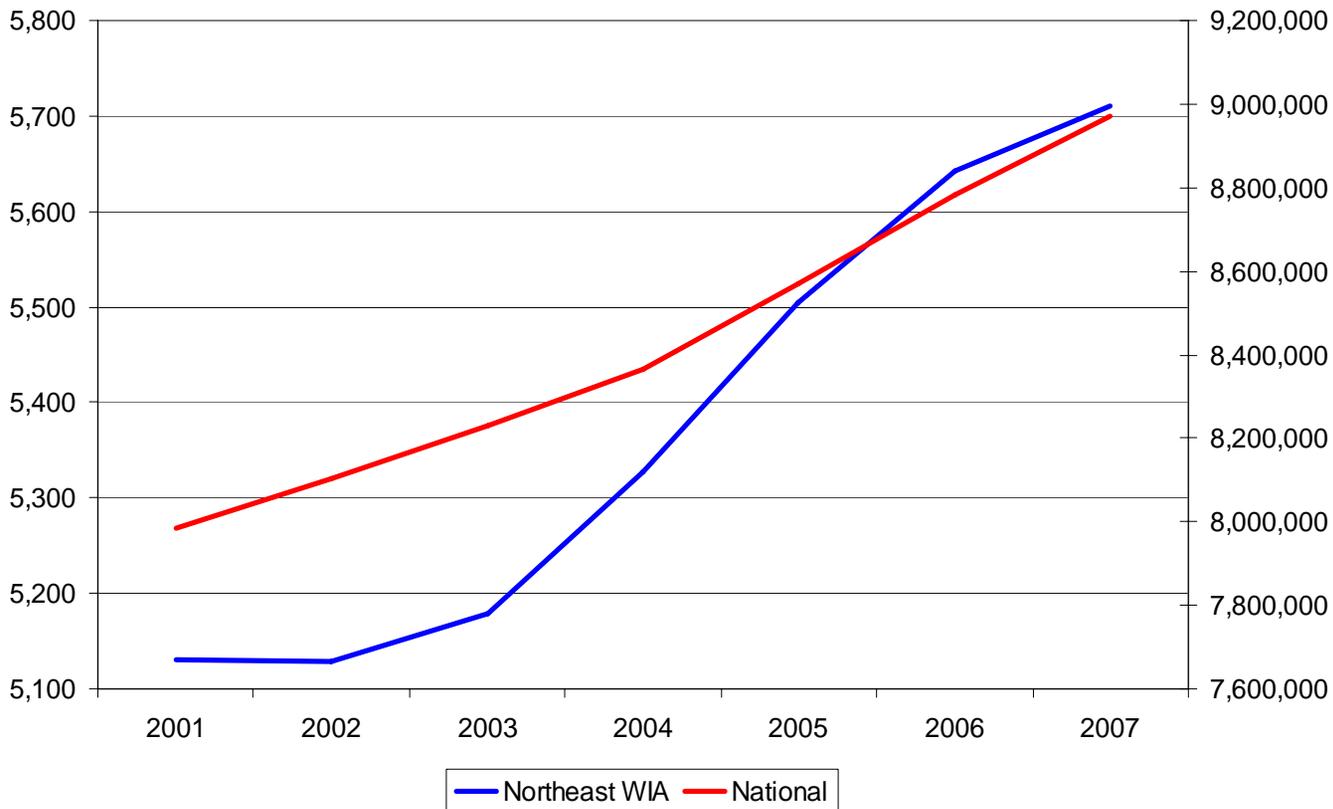
Total Wages Paid Annually:

The Northeast WIA's total annual wages paid for 2007 was \$2.763 billion. The Northeast 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 Northeast WIA 2001-2007



About the Data:

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

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For other states please visit:

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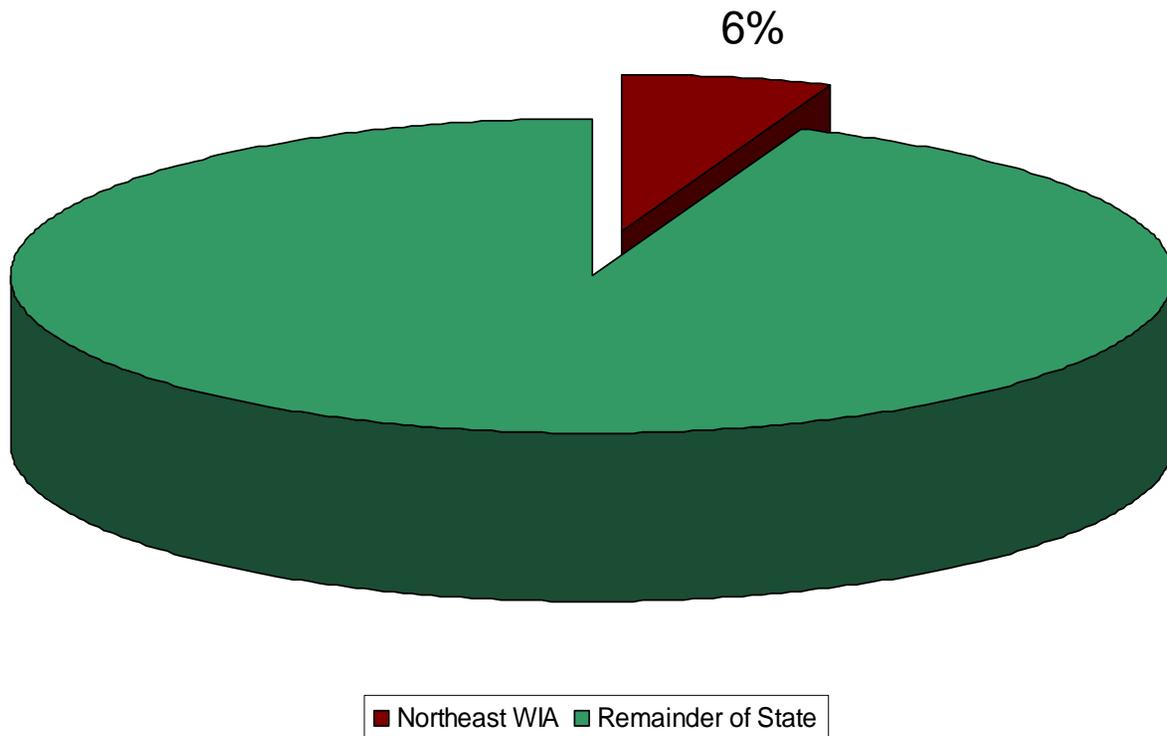
Number of Business Establishments:

The Northeast WIA has experienced positive growth in the number of business establishments located within its boundaries. Between the years of 2001 and 2007, the Northeast WIA realized a 11.33% increase in the number of business establishments, this equates to 581 establishments.



Quarterly Census of Employment and Wages

Percent of Oklahoma's Business Establishments Located in the Northeast 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:

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For other states please visit:

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

Number of Business Establishments:

Of the 99,459 business establishments in Oklahoma in 2007, six percent, or 5,711, were located in the Northeast 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	53	669	\$3,609,312.00	\$415.21
Mining	72	3,759	\$71,798,353.00	\$1,469.39
Utilities	96	1,643	\$21,356,887.00	\$1,000.10
Construction	700	4,482	\$33,312,810.00	\$571.74
Manufacture	367	12,669	\$122,332,043.00	\$742.75
Wholesale Trade	233	2,233	\$19,075,354.00	\$657.02
Retail Trade	785	10,811	\$59,013,445.00	\$419.88
Transportation and Warehousing	216	2,234	\$22,800,415.00	\$784.97
Information	98	749	\$6,471,240.00	\$664.31
Finance and Insurance	341	2,367	\$22,440,766.00	\$729.28
Real Estate and Rental and Leasing	191	758	\$4,510,287.00	\$457.71
Professional, Scientific and Technical Services	401	2,056	\$18,943,610.00	\$708.64
Management of Companies and Enterprises	16	304	\$2,904,651.00	\$734.98
Administrative and Support and Waste Management and Remediation Services	289	4,295	\$28,405,086.00	\$508.77
Educational Services	71	8,874	\$84,290,439.00	\$730.69
Health Care and Social Assistance	637	10,119	\$75,236,309.00	\$571.95
Arts, Entertainment and Recreation	95	4,585	\$27,728,735.00	\$465.21
Accommodation and Food Services	408	6,577	\$17,191,908.00	\$201.08
Other Services (except Public Administration)	390	2,065	\$11,903,150.00	\$443.47
Public Administration	250	4,355	\$35,343,539.00	\$624.33
Unclassified	7	24	\$154,466.00	\$488.30

About the Data:

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Second Quarter 2007 Data:

In the Northeast WIA, the "Manufacturing" industry, with an average annual employment of 12,669, 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 \$1,469.39.

Employment Projections 2004-2014

NORTHEAST 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	78,890	90,100	11,210	14.21%	31,220	
41-2031	Retail Salespersons	2,480	3,040	560	22.66%	1,460	Short-term on-the-job training
41-2011	Cashiers	2,500	2,660	160	6.37%	1,370	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,370	1,570	200	14.30%	900	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,490	2,000	520	34.66%	760	Moderate-term on-the-job training
43-9061	Office Clerks, General	2,000	2,150	150	7.39%	590	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, H	1,270	1,450	180	13.87%	590	Short-term on-the-job training
29-1111	Registered Nurses	1,300	1,610	310	23.77%	580	Associate degree
11-1021	General and Operations Managers	1,350	1,610	270	19.66%	520	Bachelor's or higher degree, plus work experienc
51-2092	Team Assemblers	1,280	1,460	180	13.95%	510	Moderate-term on-the-job training
25-2021	Elementary School Teachers, Except Special Educa	1,180	1,380	200	16.58%	460	Bachelor's degree
37-2011	Janitors and Cleaners, Except Maids and Houseke	1,130	1,370	240	20.74%	450	Short-term on-the-job training
43-3071	Tellers	600	680	80	12.46%	370	Short-term on-the-job training
25-2031	Secondary School Teachers, Except Special and Voc	860	980	120	14.12%	360	Bachelor's degree
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,370	1,460	90	6.55%	350	Moderate-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,420	1,580	160	11.10%	340	Postsecondary vocational training
49-9042	Maintenance and Repair Workers, General	1,020	1,160	140	13.91%	340	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	810	900	90	10.63%	320	Long-term on-the-job training
25-9041	Teacher Assistants	770	930	160	21.35%	310	Short-term on-the-job training
35-2021	Food Preparation Workers	550	640	90	15.61%	280	Short-term on-the-job training
39-9011	Child Care Workers	510	650	140	26.51%	280	Short-term on-the-job training
39-9021	Personal and Home Care Aides	480	660	180	38.08%	260	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	500	640	140	28.14%	250	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	680	640	-30	-5.17%	250	Short-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,310	1,310	-10	-0.53%	250	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	580	660	80	14.56%	250	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	550	640	100	17.55%	240	Long-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	520	650	130	25.05%	240	Short-term on-the-job training
47-2031	Carpenters	670	790	120	18.15%	230	Long-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	790	860	70	9.17%	220	Moderate-term on-the-job training
25-2022	Middle School Teachers, Except Special and Vocati	630	700	70	11.23%	210	Bachelor's degree

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 Northeast WIA can be found in the appendix of this report. For statewide or other areas, please visit the OESC's Labor Market Information website at:

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

Occupation with the Most Openings:

Between 2004 and 2014, the Northeast WIA is estimated to add 11,210 jobs. Of those, "cashiers", "retail salesperson", and "waiters and waitresses" are expected to have the most openings.

Employment Projections 2004-2014

NORTHEAST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

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41-2031	Retail Salespersons	2,480	3,040	560	22.66%	1,460	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,490	2,000	520	34.66%	760	Moderate-term on-the-job training
29-1111	Registered Nurses	1,300	1,610	310	23.77%	580	Associate degree
11-1021	General and Operations Managers	1,350	1,610	270	19.66%	520	Bachelor's or higher degree, plus work experience
37-2011	Janitors and Cleaners, Except Maids and Housekeepers	1,130	1,370	240	20.74%	450	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,370	1,570	200	14.30%	900	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special Education	1,180	1,380	200	16.58%	460	Bachelor's degree
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,270	1,450	180	13.87%	590	Short-term on-the-job training
51-2092	Team Assemblers	1,280	1,460	180	13.95%	510	Moderate-term on-the-job training
39-9021	Personal and Home Care Aides	480	660	180	38.08%	260	Short-term on-the-job training
41-2011	Cashiers	2,500	2,660	160	6.37%	1,370	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,420	1,580	160	11.10%	340	Postsecondary vocational training
25-9041	Teacher Assistants	770	930	160	21.35%	310	Short-term on-the-job training
43-9061	Office Clerks, General	2,000	2,150	150	7.39%	590	Short-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,020	1,160	140	13.91%	340	Moderate-term on-the-job training
39-9011	Child Care Workers	510	650	140	26.51%	280	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	500	640	140	28.14%	250	Short-term on-the-job training
25-2011	Preschool Teachers, Except Special Education	520	650	140	26.41%	200	Postsecondary vocational training
37-2012	Maids and Housekeeping Cleaners	520	650	130	25.05%	240	Short-term on-the-job training
25-2031	Secondary School Teachers, Except Special and Vocational	860	980	120	14.12%	360	Bachelor's degree
47-2031	Carpenters	670	790	120	18.15%	230	Long-term on-the-job training
43-4051	Customer Service Representatives	480	600	120	25.68%	190	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	420	530	110	25.00%	170	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	550	640	100	17.55%	240	Long-term on-the-job training
41-2021	Counter and Rental Clerks	290	390	100	34.83%	210	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	420	520	100	22.41%	200	Short-term on-the-job training
25-3099	Teachers and Instructors, All Other	430	530	100	24.00%	150	Bachelor's degree
31-1011	Home Health Aides	240	330	100	41.28%	130	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	350	450	100	28.13%	130	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,370	1,460	90	6.55%	350	Moderate-term on-the-job training

About the Data:

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

Occupations are categorized according to the Standard Occupational Classification Manual.

The complete occupational outlook table for the Northeast 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 Northeast WIA, "retail salespersons", "truck drivers, heavy and tractor trailer", and "registered nurses" are expected to have the most job growth. Job growth is defined as new positions available due to growth or expansion, as opposed to including employee turnover.

Industry Projections 2004-2014

NORTHEAST WORKFORCE INVESTMENT AREA INDUSTRY EMPLOYMENT OUTLOOK, 2004-2014

INDUSTRY	EMPLOYMENT		Employment Change, 2004-2014	
	2004	2014	Numeric	Percent
Total	74,420	85,280	10,860	14.60%
Agriculture, Forestry, Fishing and Hunting	720	890	170	23.41%
Mining	3,420	3,590	180	5.18%
Utilities	670	650	-30	-4.31%
Construction	3,380	3,980	600	17.83%
Manufacturing	11,190	11,230	40	0.34%
Wholesale Trade	1,850	2,070	220	11.79%
Retail Trade	9,410	10,760	1,350	14.36%
Transportation and Warehousing	1,380	2,020	640	46.65%
Information	610	530	-80	-13.50%
Finance and Insurance	2,180	2,430	260	11.88%
Real Estate and Rental and Leasing	700	840	140	20.53%
Professional, Scientific, and Technical Services	1,750	1,910	170	9.54%
Management of Companies and Enterprises	270	300	30	10.17%
Administrative and Support and Waste Management and Remediation Services	3,320	4,540	1,220	36.74%
Educational Services	8,180	9,530	1,350	16.46%
Health Care and Social Assistance	9,100	10,530	1,430	15.71%
Arts, Entertainment, and Recreation	1,020	1,800	780	76.95%
Accommodation and Food Services	5,740	6,310	560	9.83%
Other Services (except Public Administration)	2,000	2,790	790	39.20%
Federal Government	910	870	-50	-5.01%
State Government	2,050	2,440	390	19.20%
Local Government	4,570	5,270	700	15.42%

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>

Industry Projections:

For the Northeast WIA, the "Health Care and Social Assistance" industry is expected to experience the greatest growth in employment. Three of the twenty-two industry sectors are projected to experience a decrease in employment between 2004 and 2014.

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NORTHEAST 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	78,890	90,100	11,210	14.21%	31,220	
11-1011	Chief Executives	500	580	80	15.20%	170	Bachelor's or higher degree, plus work experienc
11-1021	General and Operations Managers	1,350	1,610	270	19.66%	520	Bachelor's or higher degree, plus work experienc
11-1031	Legislators	50	50	0	4.44%	10	Bachelor's or higher degree, plus work experienc
11-2021	Marketing Managers	60	70	10	15.63%	20	Bachelor's or higher degree, plus work experienc
11-2022	Sales Managers	90	100	10	11.83%	30	Bachelor's or higher degree, plus work experienc
11-3011	Administrative Services Managers	110	130	20	13.27%	40	Bachelor's or higher degree, plus work experienc
11-3021	Computer and Information Systems Managers	60	70	10	18.18%	20	Bachelor's or higher degree, plus work experienc
11-3031	Financial Managers	350	380	40	11.30%	90	Bachelor's or higher degree, plus work experienc
11-3041	Compensation and Benefits Managers	80	100	20	25.00%	30	Bachelor's or higher degree, plus work experienc
11-3042	Training and Development Managers	30	40	10	24.24%	10	Bachelor's or higher degree, plus work experienc
11-3051	Industrial Production Managers	110	120	10	6.19%	30	Work experience in a related occupation
11-3061	Purchasing Managers	40	40	0	2.86%	10	Bachelor's or higher degree, plus work experienc
11-3071	Transportation, Storage, and Distribution Managers	20	30	0	17.39%	10	Work experience in a related occupation
11-9021	Construction Managers	180	210	30	13.74%	60	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Ce	60	70	10	18.18%	20	Bachelor's or higher degree, plus work experienc
11-9032	Education Administrators, Elementary and Secondary S	180	200	20	13.64%	70	Bachelor's or higher degree, plus work experienc
11-9041	Engineering Managers	120	130	10	10.08%	40	Bachelor's or higher degree, plus work experienc
11-9051	Food Service Managers	120	130	10	4.17%	30	Work experience in a related occupation
11-9111	Medical and Health Services Managers	220	240	30	12.44%	70	Bachelor's or higher degree, plus work experienc
11-9121	Natural Sciences Managers	20	20	0	6.25%	0	Bachelor's or higher degree, plus work experienc
11-9131	Postmasters and Mail Superintendents	50	50	0	-5.88%	10	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Mar	190	230	30	17.10%	70	Bachelor's degree
11-9151	Social and Community Service Managers	70	80	20	25.37%	30	Bachelor's degree
11-9199	Managers, All Other	110	120	10	4.39%	30	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	30	30	0	10.00%	10	Work experience in a related occupation
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farn	120	130	0	3.28%	30	Work experience in a related occupation
13-1041	Compliance Officers, Except Agriculture, Construction,	90	100	10	15.12%	30	Long-term on-the-job training
13-1051	Cost Estimators	70	80	10	17.14%	30	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	60	70	20	34.55%	30	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	110	130	20	20.75%	40	Bachelor's degree
13-1073	Training and Development Specialists	80	100	20	28.57%	30	Bachelor's degree
13-1079	Human Resources, Training, and Labor Relations Spec	30	40	10	26.67%	10	Bachelor's degree
13-1199	Business Operations Specialists, All Other	150	180	30	20.81%	60	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	60	70	10	18.97%	20	Postsecondary vocational training
13-2052	Personal Financial Advisors	30	40	10	31.03%	10	Bachelor's degree
13-2072	Loan Officers	110	120	20	13.89%	30	Bachelor's degree
15-1021	Computer Programmers	150	140	-10	-4.70%	40	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	20	30	10	31.82%	10	Bachelor's degree

NORTHEAST 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		
15-1041	Computer Support Specialists	310	370	60	18.53%	100	Associate degree
15-1051	Computer Systems Analysts	110	130	20	17.43%	30	Bachelor's degree
15-1071	Network and Computer Systems Administrators	120	150	30	25.86%	40	Bachelor's degree
17-2071	Electrical Engineers	110	130	20	14.04%	40	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	20	20	0	-4.35%	10	Bachelor's degree
17-2112	Industrial Engineers	100	110	20	16.49%	40	Bachelor's degree
17-2141	Mechanical Engineers	170	180	10	6.51%	60	Bachelor's degree
17-3013	Mechanical Drafters	90	90	0	2.25%	30	Postsecondary vocational training
17-3026	Industrial Engineering Technicians	80	90	10	8.54%	20	Associate degree
17-3031	Surveying and Mapping Technicians	30	30	0	6.90%	10	Moderate-term on-the-job training
19-2031	Chemists	30	40	0	9.09%	10	Bachelor's degree
19-3021	Market Research Analysts	70	70	10	13.85%	30	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	80	90	20	21.05%	30	Doctoral degree
21-1012	Educational, Vocational, and School Counselors	180	210	30	19.10%	80	Master's degree
21-1014	Mental Health Counselors	140	160	30	18.12%	60	Master's degree
21-1021	Child, Family, and School Social Workers	320	400	80	24.53%	130	Bachelor's degree
21-1022	Medical and Public Health Social Workers	20	20	10	27.78%	10	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	70	80	10	16.42%	20	Master's degree
21-1091	Health Educators	40	50	10	25.00%	20	Master's degree
21-1093	Social and Human Service Assistants	100	130	30	27.27%	40	Moderate-term on-the-job training
23-1011	Lawyers	120	140	20	18.80%	40	First professional degree
23-1023	Judges, Magistrate Judges, and Magistrates	20	20	0	15.00%	10	Bachelor's or higher degree, plus work experienc
23-2093	Title Examiners, Abstractors, and Searchers	100	90	-10	-8.00%	10	Moderate-term on-the-job training
25-2011	Preschool Teachers, Except Special Education	520	650	140	26.41%	200	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	160	190	30	19.14%	50	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Educatior	1,180	1,380	200	16.58%	460	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocationa	630	700	70	11.23%	210	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocat	860	980	120	14.12%	360	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	70	80	10	15.15%	30	Bachelor's or higher degree, plus work experienc
25-2041	Special Education Teachers, Preschool, Kindergarten, &	150	190	40	27.21%	80	Bachelor's degree
25-2042	Special Education Teachers, Middle School	80	100	20	24.36%	40	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	90	110	20	21.35%	40	Bachelor's degree
25-3099	Teachers and Instructors, All Other	430	530	100	24.00%	150	Bachelor's degree
25-4021	Librarians	130	130	10	5.60%	40	Master's degree
25-4031	Library Technicians	80	90	10	13.75%	40	Postsecondary vocational training
25-9031	Instructional Coordinators	40	50	10	29.73%	20	Master's degree
25-9041	Teacher Assistants	770	930	160	21.35%	310	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	70	90	20	22.54%	30	Bachelor's degree
27-1024	Graphic Designers	50	60	10	12.24%	10	Bachelor's degree

NORTHEAST 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		
27-1025	Interior Designers	30	30	0	4.00%	0	Associate degree
27-3022	Reporters and Correspondents	30	30	0	-13.79%	10	Bachelor's or higher degree, plus work experienc
29-1031	Dietitians and Nutritionists	30	30	0	12.00%	10	Bachelor's degree
29-1051	Pharmacists	140	180	40	27.97%	70	First professional degree
29-1111	Registered Nurses	1,300	1,610	310	23.77%	580	Associate degree
29-1123	Physical Therapists	50	70	20	27.78%	20	Master's degree
29-1125	Recreational Therapists	30	30	0	0.00%	10	Bachelor's degree
29-1126	Respiratory Therapists	60	70	10	15.63%	30	Associate degree
29-1127	Speech-Language Pathologists	60	70	10	11.48%	20	Master's degree
29-2011	Medical and Clinical Laboratory Technologists	120	140	10	9.68%	50	Bachelor's degree
29-2031	Cardiovascular Technologists and Technicians	30	40	10	25.00%	10	Associate degree
29-2034	Radiologic Technologists and Technicians	120	130	10	12.17%	40	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	310	370	60	19.54%	100	Postsecondary vocational training
29-2052	Pharmacy Technicians	200	260	60	28.57%	80	Moderate-term on-the-job training
29-2055	Surgical Technologists	30	40	10	18.75%	10	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	610	660	50	8.18%	180	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	120	130	20	14.78%	30	Associate degree
29-9011	Occupational Health and Safety Specialists	20	20	0	26.67%	10	Bachelor's degree
31-1011	Home Health Aides	240	330	100	41.28%	130	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	1,420	1,580	160	11.10%	340	Postsecondary vocational training
31-2021	Physical Therapist Assistants	60	80	20	35.00%	30	Associate degree
31-2022	Physical Therapist Aides	30	40	10	20.00%	10	Short-term on-the-job training
31-9091	Dental Assistants	60	70	10	18.97%	30	Moderate-term on-the-job training
31-9092	Medical Assistants	110	150	40	36.28%	60	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	90	110	20	19.10%	30	Postsecondary vocational training
31-9099	Healthcare Support Workers, All Other	80	90	10	10.13%	20	Short-term on-the-job training
33-1012	First-Line Supervisors/Managers of Police and Detectiv	60	70	10	17.24%	30	Work experience in a related occupation
33-2011	Fire Fighters	240	300	60	26.27%	130	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	250	280	40	14.63%	90	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	50	60	10	18.52%	20	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	550	640	100	17.55%	240	Long-term on-the-job training
33-9011	Animal Control Workers	20	30	0	18.18%	20	Moderate-term on-the-job training
33-9032	Security Guards	450	550	90	20.31%	190	Short-term on-the-job training
35-1012	First-Line Supervisors/Managers of Food Preparation a	500	580	80	16.06%	200	Work experience in a related occupation
35-2012	Cooks, Institution and Cafeteria	570	600	30	5.23%	210	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	440	500	60	13.47%	200	Long-term on-the-job training
35-2021	Food Preparation Workers	550	640	90	15.61%	280	Short-term on-the-job training
35-3011	Bartenders	140	190	40	30.99%	100	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,370	1,570	200	14.30%	900	Short-term on-the-job training

NORTHEAST 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		
35-3041	Food Servers, Nonrestaurant	140	140	0	2.86%	50	Short-term on-the-job training
35-9021	Dishwashers	460	510	50	10.13%	200	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee	100	110	20	15.79%	50	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and	90	110	20	19.35%	40	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	30	40	10	50.00%	20	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping	1,130	1,370	240	20.74%	450	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	520	650	130	25.05%	240	Short-term on-the-job training
37-2021	Pest Control Workers	60	70	10	18.64%	20	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	500	640	140	28.14%	250	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service W	20	30	10	21.74%	10	Work experience in a related occupation
39-2011	Animal Trainers	40	60	20	46.51%	30	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	90	130	40	49.44%	70	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	120	170	50	39.67%	70	Postsecondary vocational training
39-9011	Child Care Workers	510	650	140	26.51%	280	Short-term on-the-job training
39-9021	Personal and Home Care Aides	480	660	180	38.08%	260	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	60	80	20	31.67%	30	Postsecondary vocational training
39-9032	Recreation Workers	150	190	40	24.00%	70	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Worker	790	860	60	7.81%	210	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales W	80	80	0	0.00%	20	Work experience in a related occupation
41-2011	Cashiers	2,500	2,660	160	6.37%	1,370	Short-term on-the-job training
41-2021	Counter and Rental Clerks	290	390	100	34.83%	210	Short-term on-the-job training
41-2022	Parts Salespersons	220	220	0	-0.90%	60	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,480	3,040	560	22.66%	1,460	Short-term on-the-job training
41-3011	Advertising Sales Agents	60	60	0	-3.45%	10	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	150	160	20	11.56%	50	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	90	110	20	17.58%	30	Moderate-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, "	140	150	20	11.76%	50	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, I	260	300	40	14.83%	110	Moderate-term on-the-job training
41-9022	Real Estate Sales Agents	50	60	10	21.74%	20	Postsecondary vocational training
41-9041	Telemarketers	60	50	-10	-10.91%	10	Short-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administ	690	740	60	8.45%	210	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	140	120	-10	-10.14%	40	Short-term on-the-job training
43-3011	Bill and Account Collectors	90	110	20	18.09%	40	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	230	220	-10	-3.04%	40	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,370	1,460	90	6.55%	350	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	190	220	40	20.54%	90	Moderate-term on-the-job training
43-3061	Procurement Clerks	50	50	0	-5.66%	10	Short-term on-the-job training
43-3071	Tellers	600	680	80	12.46%	370	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	120	150	30	21.49%	50	Short-term on-the-job training

NORTHEAST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2004-2014

Occupation Code	Occupation Title	Employment		Employment Change, 2004-2014		Total Openings	Education and Training
		2004	2014	Numeric	Percent		
43-4041	Credit Authorizers, Checkers, and Clerks	20	10	-10	-35.29%	0	Short-term on-the-job training
43-4051	Customer Service Representatives	480	600	120	25.68%	190	Moderate-term on-the-job training
43-4071	File Clerks	150	90	-50	-37.24%	40	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	20	20	0	10.53%	10	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	70	80	10	14.29%	30	Short-term on-the-job training
43-4121	Library Assistants, Clerical	30	30	0	11.11%	10	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	100	100	0	3.06%	20	Short-term on-the-job training
43-4141	New Accounts Clerks	110	120	10	7.14%	40	Work experience in a related occupation
43-4151	Order Clerks	100	80	-20	-21.21%	20	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Time	120	140	20	15.45%	50	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	420	520	100	22.41%	200	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	70	70	0	-4.29%	10	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	130	150	20	17.19%	50	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	70	80	10	18.46%	30	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	70	40	-30	-40.00%	20	Short-term on-the-job training
43-5051	Postal Service Clerks	30	30	0	-6.45%	10	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	270	250	-20	-6.79%	80	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processin	70	60	-10	-8.57%	20	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	230	250	20	8.30%	70	Short-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	320	330	10	2.81%	80	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	680	640	-30	-5.17%	250	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	790	860	70	9.17%	220	Moderate-term on-the-job training
43-6013	Medical Secretaries	160	180	10	7.32%	40	Postsecondary vocational training
43-6014	Secretaries, Except Legal, Medical, and Executive	1,310	1,310	-10	-0.53%	250	Moderate-term on-the-job training
43-9011	Computer Operators	40	30	-10	-35.71%	10	Moderate-term on-the-job training
43-9021	Data Entry Keyers	70	70	0	-1.47%	20	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal	40	30	-10	-34.88%	10	Short-term on-the-job training
43-9061	Office Clerks, General	2,000	2,150	150	7.39%	590	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	220	260	30	14.29%	100	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trade:	260	300	40	15.00%	80	Work experience in a related occupation
47-2031	Carpenters	670	790	120	18.15%	230	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	400	480	90	21.61%	170	Moderate-term on-the-job training
47-2061	Construction Laborers	480	520	40	8.63%	100	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipmen	260	300	40	15.50%	110	Moderate-term on-the-job training
47-2111	Electricians	330	370	50	14.72%	110	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	170	190	30	16.87%	50	Moderate-term on-the-job training
47-2151	Pipelayers	60	60	10	10.71%	20	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	200	240	40	19.70%	90	Long-term on-the-job training
47-2211	Sheet Metal Workers	50	60	10	17.02%	20	Long-term on-the-job training

NORTHEAST 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		
47-4051	Highway Maintenance Workers	420	530	110	25.00%	170	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	260	280	30	10.16%	90	Work experience in a related occupation
49-2022	Telecommunications Equipment Installers and Repairers	70	50	-20	-25.71%	10	Long-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial	20	30	0	8.33%	10	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	160	220	60	36.65%	90	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	300	360	60	18.33%	140	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	190	250	60	28.87%	110	Postsecondary vocational training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	130	150	20	11.45%	40	Postsecondary vocational training
49-3051	Motorboat Mechanics	70	90	20	26.87%	40	Long-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics	230	290	60	27.56%	90	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	100	120	10	13.59%	40	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	1,020	1,160	140	13.91%	340	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	20	30	0	8.70%	10	Short-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	70	70	0	-2.78%	20	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	100	100	10	8.42%	30	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	170	220	50	28.07%	110	Short-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operations	570	600	30	5.44%	150	Work experience in a related occupation
51-2022	Electrical and Electronic Equipment Assemblers	130	140	10	10.24%	40	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	140	150	10	6.38%	40	Moderate-term on-the-job training
51-2092	Team Assemblers	1,280	1,460	180	13.95%	510	Moderate-term on-the-job training
51-3021	Butchers and Meat Cutters	90	100	10	11.36%	30	Long-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	290	300	10	2.75%	60	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	20	20	0	0.00%	0	Long-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	-4.08%	10	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	20	20	0	0.00%	0	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	240	220	-20	-10.29%	60	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	40	0	-4.65%	10	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	170	160	-10	-7.47%	30	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	60	50	0	-3.57%	10	Moderate-term on-the-job training
51-4041	Machinists	330	340	10	4.28%	90	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	30	20	0	-7.69%	10	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	-6.35%	20	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	30	0	4.17%	10	Moderate-term on-the-job training
51-4111	Tool and Die Makers	30	30	0	0.00%	10	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	810	900	90	10.63%	320	Long-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	50	50	0	2.04%	20	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	20	20	0	-10.00%	10	Moderate-term on-the-job training
51-5022	Prepress Technicians and Workers	30	30	0	-10.71%	10	Postsecondary vocational training
51-5023	Printing Machine Operators	30	30	0	10.71%	10	Moderate-term on-the-job training

NORTHEAST 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		
51-6011	Laundry and Dry-Cleaning Workers	170	210	40	20.69%	80	Moderate-term on-the-job training
51-6031	Sewing Machine Operators	180	100	-70	-41.81%	20	Moderate-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	20	20	0	-5.88%	0	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System C	150	170	30	17.93%	80	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	50	40	-10	-15.56%	10	Long-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still M	160	170	10	5.49%	60	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and T	40	50	0	4.55%	10	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	390	390	0	-1.02%	90	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	120	110	0	-4.24%	20	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Oper	200	190	0	-0.51%	50	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	60	80	20	29.31%	30	Long-term on-the-job training
51-9131	Photographic Process Workers	60	60	0	-4.84%	20	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	580	660	80	14.56%	250	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, i	70	70	10	10.77%	20	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and	60	70	10	17.54%	20	Work experience in a related occupation
53-3022	Bus Drivers, School	380	430	60	15.43%	140	Short-term on-the-job training
53-3031	Driver/Sales Workers	410	480	80	18.52%	140	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,490	2,000	520	34.66%	760	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	350	450	100	28.13%	130	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	60	70	10	10.17%	20	Short-term on-the-job training
53-7021	Crane and Tower Operators	20	20	0	20.00%	10	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operato	280	320	40	14.08%	120	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	250	270	20	6.77%	70	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	110	120	10	11.82%	50	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Han	1,270	1,450	180	13.87%	590	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	260	290	30	11.88%	80	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	230	260	30	10.68%	90	Short-term on-the-job training

2007 OES OCCUPATIONAL EMPLOYMENT AND WAGE ESTIMATES

Soc Code	Soc Title	Rounded Employment	Mean Hourly Wage	Mean Annual Wage	Entry Hourly Wage	Entry Annual Wage	Median Hourly Wage	Median Annual Wage	Exp. Hourly Wage	Exp. Annual Wage	Hourly 25th Percentile	Annual 25th Percentile	Hourly 75th Percentile	Annual 75th Percentile
00-0000	Total all occupations	84580	15.14	31497	7.44	15475	12.11	25187	18.99	39508	8.48	17642	17.99	37410
11-0000	Management Occupations	4120	32.45	67500	14.07	29275	28.06	58370	41.64	86612	18.16	37781	41.49	86293
11-1011	Chief Executives	420	48.51	100908	16.79	34925	40.83	84922	64.37	133900	25	51992	69.04	143608
11-1021	General and Operations Man	1420	33.17	69004	16.01	33302	28.78	59857	41.76	86855	19.06	39642	42.08	87526
11-1031	Legislators	40		25872		13092		16099		32261		13298		38732
11-2011	Advertising and Promotions M	10	27.02	56193	15.47	32172	32.38	67347	32.79	68204	17.26	35903	36.21	75313
11-2021	Marketing Managers	30	46.45	96608	24.08	50078	44.02	91563	57.63	119873	27.4	56989	59.7	124180
11-2022	Sales Managers	140	42.4	88187	23.32	48496	46.84	97430	51.94	108032	28.7	59687	53.88	112071
11-2031	Public Relations Managers	10	22.79	47395	16.55	34427	19.22	39969	25.9	53878	17.07	35505	29.49	61341
11-3011	Administrative Services Man	140	24.92	51839	13.3	27671	24.71	51399	30.73	63923	15.46	32147	29.93	62255
11-3021	Computer and Information S	80	42.18	87742	23.23	48319	35.94	74752	51.66	107453	26.77	55687	50.29	104609
11-3031	Financial Managers	280	37.74	78503	19.59	40743	34.62	72009	46.82	97384	23.76	49415	48.96	101826
11-3041	Compensation and Benefits	50	36.33	75568	20.35	42328	31.71	65952	44.32	92187	23.19	48228	42.54	88474
11-3042	Training and Development M	10	42.58	88572	20.51	42651	43.99	91495	53.62	111532	29	60329	60.61	126073
11-3049	Human Resources Manager:	20	23.6	49096	16.56	34439	22.16	46097	27.13	56425	17.88	37195	27.78	57786
11-3051	Industrial Production Manag	150	36	74878	21.86	45461	34.3	71338	43.07	89587	26.25	54597	45.95	95581
11-3061	Purchasing Managers	40	30.59	63623	19.34	40237	27.33	56844	36.21	75316	20.56	42755	38.07	79189
11-3071	Transportation, Storage, and	70	21.17	44027	9.41	19563	18.11	37679	27.05	56259	10.26	21343	28.25	58768
11-9021	Construction Managers	60	17.79	37000	8.93	18569	17.33	36050	22.22	46215	9.45	19655	22.91	47647
11-9031	Education Administrators, Pr	30	16.22	33745	10.37	21576	14.52	30197	19.15	39829	12.58	26161	21.83	45410
11-9032	Education Administrators, El	210		60677		50824		59994		65604		53563		68855
11-9033	Education Administrators, Pc	90	28.19	58636	15.13	31471	25.72	53488	34.72	72218	17.36	36114	40.69	84626
11-9041	Engineering Managers	100	43.94	91392	28.07	58393	41.19	85679	51.87	107891	31.61	65743	47.67	99157
11-9051	Food Service Managers	150	15.52	32290	9.39	19528	14.24	29616	18.59	38671	11.27	23437	18.42	38322
11-9061	Funeral Directors	10	24.12	50179	21.5	44730	24.14	50218	25.43	52904	21.83	45399	26.69	55525
11-9071	Gaming Managers	30	25.94	53946	18.06	37572	27.36	56914	29.87	62133	20.42	42480	30.23	62869
11-9111	Medical and Health Services	150	31.59	65710	19.04	39604	28.63	59550	37.87	78764	21.89	45527	37.06	77090
11-9131	Postmasters and Mail Super	50	26.73	55589	20.81	43275	27.36	56909	29.69	61746	23.92	49747	30.48	63398
11-9141	Property, Real Estate, and C	120	14.31	29768	6.6	13731	9.6	19964	18.17	37786	7.22	15016	11.44	23786
11-9151	Social and Community Servi	80	24.27	50485	16.17	33643	23.56	49010	28.32	58906	20.19	41991	29.41	61167
11-9199	Managers, All Other	110	11.61	24141	6.36	13229	6.62	13780	14.23	29597	5.9	12265	7.35	15294
13-0000	Business and Financial Op	2780	25.98	54029	14.69	30565	23.1	48048	31.62	65761	16.99	35329	32.5	67593
13-1021	Purchasing Agents and Buyers, Farm Prodt		16.27	33842	13.92	28956	16.53	34385	17.44	36284	14.46	30072	18.42	38314
13-1022	Wholesale and Retail Buyers	30	26.76	55655	14.29	29727	20.02	41635	32.99	68619	15.04	31293	27.32	56830
13-1023	Purchasing Agents, Except v	200	26.45	55007	14.27	29679	22.52	46833	32.53	67671	16.32	33950	31.93	66416
13-1031	Claims Adjusters, Examiners	50	25.25	52513	18.08	37605	23.96	49847	28.83	59968	19.94	41469	29.41	61164
13-1041	Compliance Officers, Except	170	19.84	41275	12.84	26715	17.13	35637	23.34	48554	14.09	29316	21.27	44244
13-1051	Cost Estimators	70	22.74	47306	14.5	30156	23.02	47885	26.87	55881	17.17	35713	28.57	59420
13-1071	Employment, Recruitment, a	70	19.79	41159	12.26	25501	15.48	32197	23.55	48989	13.23	27524	24.17	50269
13-1072	Compensation, Benefits, and Job Analysis		27.66	57536	17.07	35503	24.05	50033	32.96	68553	18.93	39377	34.41	71564

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
13-1073	Training and Development S	150	21.09	43868	12.12	25201	19.7	40970	25.58	53201	14.26	29665	28.07	58378
13-1079	Human Resources, Training,	20	21.88	45505	16.57	34458	20.46	42557	24.53	51029	17.81	37043	22.95	47731
13-1081	Logisticians		29.5	61363	19.44	40433	28.52	59317	34.53	71828	21.71	45163	38.17	79394
13-1111	Management Analysts	80	23.04	47933	14.6	30378	19.57	40710	27.27	56711	15.81	32883	26.65	55435
13-1199	Business Operations Specia	90	22.72	47262	15.46	32155	20.05	41709	26.35	54815	16.69	34707	29.82	62034
13-2021	Appraisers and Assessors of	50	18.28	38031	7.08	14734	16.66	34645	23.88	49680	7.44	15485	22.54	46887
13-2031	Budget Analysts	10	26.12	54325	18.73	38968	25.25	52527	29.81	62004	19.77	41119	32.8	68214
13-2041	Credit Analysts	100	22.36	46509	15.36	31943	22.26	46295	25.86	53793	17.79	37012	26.56	55245
13-2051	Financial Analysts	50	37.35	77687	22.86	47547	34.17	71069	44.59	92757	24.72	51412	48.94	101799
13-2072	Loan Officers	160	20.14	41884	11.23	23360	18.72	38944	24.59	51146	12.21	25394	25.63	53307
13-2081	Tax Examiners, Collectors, a	40	18.09	37628	11.88	24713	15.22	31654	21.2	44086	13.21	27472	20.48	42592
15-0000	Computer and Mathematic	1330	31.53	65579	16.84	35024	28.02	58273	38.87	80857	20.25	42129	40.12	83442
15-1021	Computer Programmers	160	20.52	42673	10.8	22467	19.14	39811	25.37	52777	11.35	23612	25.65	53361
15-1031	Computer Software Engineers, Applications		52.1	108367	26.57	55266	41.16	85605	64.86	134918	32.43	67444	56.33	117177
15-1032	Computer Software Engineer	20	29.98	62352	21.25	44199	29.03	60377	34.34	71428	23.37	48606	34.73	72235
15-1051	Computer Systems Analysts	140	34.75	72273	20.35	42333	30.25	62930	41.94	87243	23.94	49797	47.96	99749
15-1061	Database Administrators		38.77	80643	24.65	51268	38.82	80743	45.83	95331	28.8	59901	50.43	104898
15-1071	Network and Computer Syst	110	25.51	53053	17.18	35731	24.13	50190	29.67	61714	19.12	39770	29.59	61546
15-1081	Network Systems and Data (140												
15-1099	Computer Specialists, All Other		31.72	65976	23.97	49866	31.49	65507	35.59	74031	27.54	57284	37.49	77971
15-2031	Operations Research Analys	60	38.19	79436	24.95	51890	40	83198	44.81	93209	29.37	61084	47.59	98995
17-0000	Architecture and Engineeri	950	28.8	59903	16.64	34611	27.19	56553	34.88	72548	19.57	40697	36.54	76002
17-1022	Surveyors	20	23.84	49578	16.44	34194	26.53	55180	27.53	57270	22.49	46784	28.79	59886
17-2051	Civil Engineers	90	34.52	71805	25.38	52783	33.6	69894	39.09	81316	27.7	57611	39.8	82775
17-2071	Electrical Engineers	50	29.95	62299	17.79	36994	27.74	57695	36.03	74952	19.53	40620	41.97	87291
17-2072	Electronics Engineers, Except Computer		30.99	64468	22.31	46411	30.77	63997	35.33	73497	25.91	53901	36.98	76916
17-2111	Health and Safety Engineers	10												
17-2112	Industrial Engineers	40	29.94	62283	23	47834	28.48	59230	33.42	69508	24.24	50423	34.31	71364
17-2141	Mechanical Engineers	240	35.96	74787	25.31	52651	34.76	72297	41.28	85855	28.25	58760	43.27	89993
17-3012	Electrical and Electronics Dr:	30	19.34	40237	12.24	25458	20.99	43668	22.9	47627	13.68	28451	23.76	49415
17-3013	Mechanical Drafters	60	20.12	41858	14.92	31044	19.63	40831	22.72	47265	16.65	34634	23.33	48523
17-3022	Civil Engineering Technician	20	19.87	41322	16.68	34687	19.26	40054	21.46	44639	17.11	35580	22.67	47149
17-3023	Electrical and Electronic Eng	30	20.3	42228	12.93	26904	20.75	43170	23.99	49890	14.54	30234	24.35	50649
17-3025	Environmental Engineering T	10	15.76	32788	12.73	26471	15.2	31625	17.28	35946	13.33	27719	18.43	38333
17-3026	Industrial Engineering Techn	60	21.42	44563	16.01	33311	21.21	44126	24.13	50190	17.56	36518	25.05	52098
17-3027	Mechanical Engineering Tec	50	28.96	60236	21.49	44690	28.87	60059	32.7	68009	24.85	51688	32.98	68606
17-3031	Surveying and Mapping Technicians		12.26	25499	10.02	20848	11.76	24466	13.38	27825	10.4	21624	13.92	28944
19-0000	Life, Physical, and Social S	390	25.77	53596	15.27	31769	23.48	48848	31.01	64509	17.68	36781	33.66	70018
19-1031	Conservation Scientists	20	22.72	47266	14.4	29957	22.01	45788	26.89	55921	15.8	32860	29.49	61331
19-2031	Chemists	40	28.21	58684	22.55	46901	27.43	57051	31.05	64575	24.2	50327	32.02	66599

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19-3021	Market Research Analysts	40	25.23	52481	18.93	39374	25.24	52496	28.38	59035	20.48	42594	28.72	59736
19-3031	Clinical, Counseling, and Sci	110	27.83	57887	17.2	35784	28.51	59300	33.14	68939	19.1	39733	37.08	77121
19-3051	Urban and Regional Planner	50	38.91	80933	23.97	49866	40.32	83870	46.38	96466	27.06	56288	51.77	107684
19-4031	Chemical Technicians	10	17.51	36426	14.27	29682	17.47	36339	19.13	39799	15.21	31645	20.42	42478
19-4091	Environmental Science and I	10	12.72	26458	8.47	17608	12.8	26628	14.85	30883	9.04	18793	15.14	31484
19-4093	Forest and Conservation Tec	10	18.28	38022	14.83	30846	17.69	36805	20.01	41610	15.52	32283	20.69	43041
21-0000	Community and Social Ser	1230	13.89	28885	8.27	17197	13.03	27103	16.7	34729	9.11	18952	17.76	36943
21-1011	Substance Abuse and Behavioral Disorder (14.2	29544	10.43	21698	13.29	27648	16.09	33468	11.03	22952	17.51	36412
21-1012	Educational, Vocational, and	360	13.09	27237	7.16	14898	9.35	19442	16.06	33407	7.79	16195	18.67	38834
21-1014	Mental Health Counselors	40	18.33	38124	13.58	28242	17.37	36130	20.7	43065	14.45	30053	20.28	42185
21-1015	Rehabilitation Counselors	110	9.98	20761	8.25	17158	8.84	18386	10.85	22562	8.12	16892	10.56	21972
21-1021	Child, Family, and School Sc	170	14.73	30639	11.44	23805	14.25	29638	16.37	34056	12.26	25496	17.44	36279
21-1022	Medical and Public Health Social Workers		19.38	40302	13.35	27778	18.37	38210	22.39	46564	14.24	29623	23.48	48828
21-1023	Mental Health and Substanc	40	16.05	33393	12.53	26062	15.4	32041	17.82	37059	13.21	27472	17.99	37419
21-1091	Health Educators	20	16.5	34322	9.07	18868	17	35366	20.22	42049	9.21	19156	22.32	46417
21-1093	Social and Human Service A	160	12.65	26308	8.29	17253	11.37	23645	14.82	30835	8.73	18165	15.93	33142
21-1099	Community and Social Servi	20	13.24	27544	8.07	16784	8.85	18409	15.83	32924	8.05	16736	18.15	37748
21-2011	Clergy	30	18.02	37473	11.2	23303	19.04	39600	21.42	44558	11.86	24678	22.33	46440
23-0000	Legal Occupations	470	28.64	59576	11.6	24133	21.47	44658	37.16	77298	13.57	28228	38.5	80087
23-1011	Lawyers	210	40.27	83759	18.2	37861	34	70730	51.3	106708	22.64	47100	52.02	108208
23-1023	Judges, Magistrate Judges, i	30	38.48	80046	23.89	49690	43.72	90931	45.78	95224	38.45	79978	47.7	99212
23-2011	Paralegals and Legal Assista	80	18.87	39257	12.27	25515	16.58	34492	22.18	46128	13.24	27541	21.22	44142
25-0000	Education, Training, and L	6220	14.79	30770	7.5	15595	16.01	33293	18.44	38358	8.42	17507	18.85	39198
25-2011	Preschool Teachers, Except	410	9.56	19887	6.39	13290	7.62	15856	11.15	23186	6.47	13467	12.82	26656
25-2012	Kindergarten Teachers, Exce	160		35350		30862		35476		37594		32165		38818
25-2021	Elementary School Teachers	1320		36030		30781		36055		38655		32470		39786
25-2022	Middle School Teachers, Exr	640		36430		31316		36088		38988		32761		39704
25-2023	Vocational Education Teach	20		40423		34319		38135		43475		34538		46455
25-2031	Secondary School Teachers	870		37457		31001		37029		40685		32717		42272
25-2032	Vocational Education Teach	90		42199		34599		41412		46000		36221		47561
25-2041	Special Education Teachers,	150		37629		32295		37006		40296		33466		41742
25-2042	Special Education Teachers,	110		37225		32076		36542		39800		33172		40519
25-2043	Special Education Teachers,	120		38979		32546		37799		42195		33888		43846
25-3011	Adult Literacy, Remedial Edu	20	18.73	38966	14.44	30032	19.12	39768	20.88	43434	16.64	34614	22.19	46161
25-3021	Self-Enrichment Education Teachers		7.73	16071	6.56	13649	6.96	14479	8.31	17282	6.16	12816	7.74	16094
25-3099	Teachers and Instructors, All	490		15927		13352		14258		17215		12845		16073
25-4011	Archivists	10	17.83	37080	12.82	26674	14.97	31139	20.33	42283	13.2	27458	25.11	52234
25-4021	Librarians	110	18.36	38191	15.19	31590	18.25	37963	19.95	41491	16.1	33480	20.69	43041
25-4031	Library Technicians	80	8.24	17146	6.49	13509	7.61	15832	9.12	18964	6.51	13551	9.28	19299
25-9031	Instructional Coordinators	40	22.91	47660	15.36	31947	23.17	48187	26.69	55516	17.76	36935	27.6	57416

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25-9041	Teacher Assistants	940		14573		13296		14065		15211		12656		15707
25-9099	Education, Training, and Libr	40	9.49	19735	6.37	13247	10.57	21994	11.05	22979	6.86	14261	11.53	23992
27-0000	Arts, Design, Entertainmer	420	17.99	37424	9.46	19668	14.6	30364	22.26	46302	11.8	24550	22.85	47518
27-1021	Commercial and Industrial D	20	26.91	55969	18.82	39136	23.95	49818	30.95	64385	20.47	42583	30.86	64198
27-1023	Floral Designers		8.95	18626	6.68	13895	7.74	16108	10.09	20991	6.6	13731	10.93	22725
27-1024	Graphic Designers	30	21.42	44551	12.86	26742	18.54	38557	25.7	53455	13.94	28995	27.09	56349
27-2022	Coaches and Scouts	110		28863		18522		27720		34033		24480		34452
27-3022	Reporters and Corresponder	20	16.37	34047	7.84	16302	12.48	25966	20.63	42919	8.68	18055	18.53	38550
27-3031	Public Relations Specialists	60	20.03	41655	12.89	26818	16.9	35153	23.59	49073	13.38	27839	23.2	48261
27-3042	Technical Writers		28.32	58901	19.04	39607	28.5	59284	32.96	68548	22.67	47155	35.33	73483
27-3091	Interpreters and Translators	20	9.89	20578	6.38	13270	10.2	21211	11.65	24232	6.59	13705	12.9	26836
27-4021	Photographers	40	15.27	31767	9.05	18830	13.52	28117	18.38	38235	9.58	19931	15.35	31937
29-0000	Healthcare Practitioners ar	4710	22.46	46712	9.13	18981	17.06	35478	29.12	60577	10.37	21563	24.67	51316
29-1021	Dentists, General		68.46	142393	49.1	102128	61.38	127671	78.14	162526	55.01	114429		
29-1031	Dietitians and Nutritionists	20	23.41	48689	17.04	35439	22.76	47343	26.59	55313	18.76	39023	27.96	58155
29-1041	Optometrists	30	30.88	64225	18.02	37485	27.57	57340	37.31	77595	25.29	52596	29.95	62292
29-1051	Pharmacists	140	48.48	100835	40.99	85269	50.14	104289	52.22	108619	43.64	90780	55.74	115941
29-1062	Family and General Practitioners		87.69	182391	58.1	120854			102.48	213159	62.88	130796		
29-1066	Psychiatrists		83.93	174571										
29-1069	Physicians and Surgeons, All Other													
29-1071	Physician Assistants	30	36.45	75811	33.45	69577	36.01	74906	37.95	78928	33.4	69480	39.58	82325
29-1111	Registered Nurses	1300	22.23	46239	16.45	34211	22.08	45926	25.12	52254	18.92	39358	25.63	53309
29-1122	Occupational Therapists	680	9.53	19826	8.42	17503	8.67	18037	10.09	20987	8.09	16819	9.26	19256
29-1123	Physical Therapists	100	33.14	68941	22.01	45773	31.09	64672	38.71	80525	23.64	49169	42.1	87574
29-1125	Recreational Therapists	40	16.02	33317	8.46	17601	14.94	31072	19.8	41174	9.16	19060	23.04	47922
29-1126	Respiratory Therapists	40	19.35	40247	15.91	33095	18.81	39117	21.07	43822	16.55	34425	21.48	44683
29-1127	Speech-Language Pathologi	60	20.43	42501	14.7	30575	18.87	39257	23.3	48464	16.53	34382	23.45	48769
29-2011	Medical and Clinical Laborat	100	21	43685	16.92	35202	20.77	43201	23.04	47927	17.77	36955	23.62	49132
29-2012	Medical and Clinical Laborat	30	15.34	31915	11.23	23368	14.28	29712	17.4	36188	12.08	25125	17.31	35999
29-2021	Dental Hygienists		31.09	64661	27.64	57484	30.27	62952	32.81	68250	27.53	57263	35.44	73705
29-2031	Cardiovascular Technologist	10	18.27	38003	9.65	20077	15.07	31349	22.58	46966	10.74	22333	26.26	54616
29-2032	Diagnostic Medical Sonograj	20	27.37	56920	12.58	26175	25.51	53062	34.76	72293	14.19	29509	37.01	76982
29-2033	Nuclear Medicine Technolog	10	27.84	57897	24.67	51309	28.45	59184	29.42	61191	25.84	53746	30.78	64022
29-2034	Radiologic Technologists an	110	21.46	44639	16.9	35146	20.91	43489	23.74	49385	17.73	36880	24.66	51292
29-2041	Emergency Medical Technic	290	9.84	20476	7.57	15738	9.61	19984	10.98	22845	8.21	17069	11.2	23297
29-2051	Dietetic Technicians	10	10.62	22082	6.81	14155	9.27	19288	12.52	26046	7.4	15400	12.99	27028
29-2052	Pharmacy Technicians	160	11.05	22988	8.31	17280	10.88	22628	12.42	25842	8.98	18680	12.85	26735
29-2054	Respiratory Therapy Technic	30	17.46	36315	15.68	32624	17.33	36044	18.35	38160	15.99	33269	18.8	39110
29-2055	Surgical Technologists	50	12.97	26969	10.18	21164	12.06	25087	14.36	29872	10.43	21691	15.71	32674
29-2056	Veterinary Technologists and Technicians		11.18	23245	7.45	15495	9.33	19406	13.04	27120	8	16632	13.82	28753

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29-2061	Licensed Practical and Licen	700	13.75	28610	9.89	20571	13.89	28883	15.69	32629	11.84	24617	16.03	33342
29-2071	Medical Records and Health	140	14.36	29866	9.6	19976	13.59	28260	16.74	34811	10.6	22049	17.69	36795
29-2081	Opticians, Dispensing		13.53	28134	10.81	22484	12.88	26785	14.88	30958	11.35	23606	14.98	31157
29-9011	Occupational Health and Saf	50	24.35	50638	15.45	32137	23.31	48478	28.79	59888	17.7	36819	29.14	60619
29-9099	Healthcare Practitioners and	10	13.88	28873	11.35	23618	13.89	28885	15.14	31501	12.02	24998	15.58	32413
31-0000	Healthcare Support Occup	2320	10.53	21911	7.56	15719	9.62	20017	12.02	25008	8.2	17064	11.65	24235
31-1011	Home Health Aides	220	9.59	19948	7.41	15410	9.35	19441	10.68	22217	7.96	16560	11.04	22965
31-1012	Nursing Aides, Orderlies, an	1190	9.01	18731	7	14565	8.79	18282	10.01	20814	7.64	15890	9.87	20526
31-2011	Occupational Therapist Assis	20	17	35350	12.08	25126	15.41	32052	19.45	40462	13.27	27599	20.38	42400
31-2021	Physical Therapist Assistant:	120	22.05	45874	13.57	28219	18.72	38947	26.3	54701	14.11	29344	25.55	53151
31-2022	Physical Therapist Aides	30	10.05	20907	8.61	17911	9.54	19841	10.77	22404	8.61	17902	11.39	23686
31-9091	Dental Assistants	210	11.77	24473	9.9	20585	11.61	24150	12.7	26417	10.32	21464	13.4	27881
31-9092	Medical Assistants	140	11.88	24715	8.71	18107	11.6	24120	13.47	28019	9.41	19582	13.89	28888
31-9094	Medical Transcriptionists	30	15.03	31255	11.94	24840	14.04	29196	16.57	34462	12.51	26022	16.3	33906
31-9099	Healthcare Support Workers	60	11.56	24040	9.46	19667	11.2	23296	12.61	26227	10.02	20836	12.96	26960
33-0000	Protective Service Occupa	2500	14.09	29308	8.6	17887	13.13	27308	16.84	35018	9.96	20727	17.2	35781
33-1011	First-Line Supervisors/Mana	40	25.5	53043	18.87	39245	24.72	51411	28.82	59942	21.15	43989	30.37	63179
33-1012	First-Line Supervisors/Mana	110	27.76	57734	20.34	42310	28.33	58930	31.46	65446	23.14	48134	33.26	69188
33-1021	First-Line Supervisors/Managers of Fire Figl		16.91	35164	6.64	13803	16.96	35282	22.04	45844	7.15	14864	25.13	52274
33-1099	First-Line Supervisors/Mana	10	18.09	37634	12.71	26446	18.39	38248	20.78	43228	14.49	30148	21.55	44829
33-2011	Fire Fighters	220	14.32	29786	10.92	22707	13.88	28863	16.02	33325	11.79	24527	16.63	34582
33-3012	Correctional Officers and Jai	540	12.32	25623	7.74	16102	13.25	27562	14.61	30384	9.08	18890	14.92	31038
33-3021	Detectives and Criminal Inve	80	18.4	38271	13.21	27468	18.33	38135	21	43673	14.83	30850	22.12	46018
33-3051	Police and Sheriff's Patrol Oi	470	16.5	34318	10.71	22283	16.36	34034	19.39	40335	12.37	25722	20.03	41665
33-9011	Animal Control Workers		8.95	18617	6.55	13617	7.82	16267	10.15	21117	6.57	13659	11.49	23892
33-9031	Gaming Surveillance Officer:	190	11.73	24390	9.79	20366	11.01	22892	12.69	26402	10.06	20935	12.27	25528
33-9032	Security Guards	680	11.08	23047	7.46	15523	10.18	21177	12.89	26809	8.3	17270	13.29	27647
35-0000	Food Preparation and Serv	7310	7.49	15572	6.36	13233	6.98	14511	8.05	16741	6.18	12848	8.27	17203
35-1011	Chefs and Head Cooks		11.41	23736	8.42	17503	10.05	20910	12.91	26852	8.62	17923	11.87	24694
35-1012	First-Line Supervisors/Mana	550	11.14	23168	7.97	16584	10.8	22454	12.72	26459	9.03	18774	12.88	26790
35-2011	Cooks, Fast Food	450	7.18	14945	6.45	13420	6.97	14499	7.55	15707	6.18	12846	8.11	16874
35-2012	Cooks, Institution and Cafete	670	7.89	16418	6.35	13199	7.36	15313	8.67	18027	6.36	13226	9.01	18746
35-2014	Cooks, Restaurant	530	8.24	17136	6.66	13856	8.21	17075	9.03	18775	7.21	14986	9.15	19039
35-2015	Cooks, Short Order	100	8.06	16775	6.66	13847	8.04	16723	8.77	18239	7.09	14745	9.12	18974
35-2021	Food Preparation Workers	510	7.51	15614	6.46	13438	7.45	15491	8.03	16701	6.4	13305	8.6	17879
35-3011	Bartenders	200	7.57	15739	6.33	13164	7.08	14720	8.19	17027	6.19	12873	8.56	17815
35-3021	Combined Food Preparation	1600	6.82	14194	6.37	13246	6.74	14017	7.05	14668	6.07	12626	7.47	15534
35-3022	Counter Attendants, Cafeteri	270	6.86	14263	6.35	13214	6.72	13980	7.11	14787	5.97	12424	7.44	15472
35-3031	Waiters and Waitresses	1080	7	14567	6.34	13177	6.61	13757	7.34	15262	6.01	12502	7.23	15033
35-3041	Food Servers, Nonrestauran	220	6.41	13330	6.27	13044	6.44	13387	6.48	13472	5.94	12348	6.94	14425

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35-9011	Dining Room and Cafeteria Attendants and		6.55	13618	6.36	13233	6.46	13443	6.64	13810	5.84	12137	7.09	14748
35-9021	Dishwashers	600	6.67	13879	6.34	13179	6.6	13733	6.84	14229	6	12483	7.2	14985
35-9031	Hosts and Hostesses, Resta	150	7.24	15067	6.35	13201	7.04	14643	7.69	16000	6.21	12909	8.25	17170
37-0000	Building and Grounds Clea	2410	9.06	18839	6.49	13506	8.39	17461	10.34	21506	6.92	14397	10.38	21581
37-1011	First-Line Supervisors/Mana	100	12.28	25541	8.25	17164	11.04	22963	14.29	29730	8.92	18552	14.54	30238
37-1012	First-Line Supervisors/Mana	40	13.69	28476	10.14	21088	13.03	27109	15.47	32171	10.89	22641	15.89	33057
37-2011	Janitors and Cleaners, Exce	1280	9.06	18837	6.6	13718	8.55	17777	10.29	21397	7.14	14848	10.35	21536
37-2012	Maids and Housekeeping Cl	490	7.33	15238	6.48	13486	7.1	14768	7.75	16114	6.22	12940	8.03	16711
37-2021	Pest Control Workers	20	16.24	33789	9.04	18813	16.39	34083	19.84	41277	9.52	19807	19.19	39919
37-3011	Landscaping and Groundske	470	9.23	19194	6.69	13907	8.94	18587	10.5	21838	7.27	15111	10.83	22534
39-0000	Personal Care and Service	1620	9.59	19953	6.78	14108	8.62	17939	11	22876	7.39	15364	9.8	20377
39-1011	Gaming Supervisors	90	21.43	44573	15.41	32059	19.67	40922	24.44	50829	16.99	35345	27.68	57565
39-2021	Nonfarm Animal Caretakers		6.88	14300	6.55	13626	6.8	14150	7.04	14638	6.08	12643	7.53	15658
39-3011	Gaming Dealers	400	8.48	17633	7.72	16050	8.6	17884	8.86	18425	8	16633	9.25	19240
39-3012	Gaming and Sports Book Wr	130	9.66	20083	7.17	14915	8.89	18495	10.9	22667	7.65	15918	11.18	23250
39-5012	Hairdressers, Hairstylists, an	40	8.13	16921	6.59	13711	7.88	16400	8.91	18526	6.77	14082	9.5	19769
39-9011	Child Care Workers	210	7.69	15993	6.55	13630	7.27	15118	8.26	17174	6.32	13146	8.7	18094
39-9021	Personal and Home Care Ai	220	9.23	19200	7.79	16195	9.04	18805	9.95	20703	8.2	17046	9.88	20558
39-9031	Fitness Trainers and Aerobic	50	12.86	26749	6.5	13519	10.77	22394	16.04	33364	6.83	14203	15.71	32679
39-9032	Recreation Workers	60	9.51	19778	6.34	13193	8.31	17290	11.09	23071	6.69	13917	10.4	21622
41-0000	Sales and Related Occupa	7680	11.74	24423	6.5	13513	8.86	18424	14.36	29879	7.03	14619	13.41	27895
41-1011	First-Line Supervisors/Mana	630	15.84	32954	10.02	20850	14.34	29822	18.75	39006	11.34	23587	17.85	37121
41-1012	First-Line Supervisors/Mana	50	24.2	50342	13.88	28877	23.09	48032	29.36	61075	15.48	32209	29.07	60464
41-2011	Cashiers	2470	7.57	15747	6.36	13225	7.25	15081	8.18	17009	6.31	13120	8.59	17859
41-2012	Gaming Change Persons an	480	8.33	17333	6.61	13740	8.11	16873	9.2	19129	7.12	14819	9.04	18794
41-2021	Counter and Rental Clerks	190	7.38	15358	6.36	13235	6.78	14092	7.89	16419	6.04	12572	7.6	15811
41-2022	Parts Salespersons	160	9.85	20478	6.66	13846	8.84	18392	11.44	23794	7.25	15077	11.39	23690
41-2031	Retail Salespersons	2280	10.54	21921	6.82	14195	9.11	18952	12.4	25784	7.44	15472	11.9	24745
41-3011	Advertising Sales Agents	50												
41-3021	Insurance Sales Agents	310												
41-3031	Securities, Commodities, an	60	29.76	61892	11.72	24372	26.45	55006	38.77	80652	15.3	31822	44.43	92409
41-3041	Travel Agents	100	14.66	30483	11.25	23402	14.85	30884	16.36	34023	12.54	26093	17.56	36522
41-3099	Sales Representatives, Serv	90	17.4	36192	13.15	27344	17.51	36430	19.53	40615	15.57	32388	19.32	40177
41-4011	Sales Representatives, Who	190	23.49	48850	12.47	25930	18.87	39240	28.99	60310	14.3	29753	30.11	62630
41-4012	Sales Representatives, Who	430	21.05	43794	13.71	28518	18.67	38836	24.73	51433	15.43	32104	23.56	49011
41-9022	Real Estate Sales Agents	110	22.32	46432	10.07	20942	17.86	37147	28.45	59177	13.62	28337	28.52	59330
41-9031	Sales Engineers	20	42.67	88757	23.72	49341	41.53	86381	52.15	108464	29.27	60872	48.87	101655
41-9041	Telemarketers	40	13.78	28657	8.39	17446	11.08	23040	16.47	34263	9.37	19481	19.31	40165
43-0000	Office and Administrative	12920	12.49	25974	7.95	16542	11.22	23337	14.75	30690	8.92	18555	14.8	30780
43-1011	First-Line Supervisors/Mana	700	16.47	34251	9.06	18838	15.42	32067	20.17	41958	11.01	22897	20.63	42902

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43-2011	Switchboard Operators, Incl	130	9.19	19123	6.82	14196	8.74	18171	10.38	21587	7.45	15493	9.99	20774
43-3011	Bill and Account Collectors		13.3	27671	8.47	17608	13.23	27520	15.72	32702	10.26	21338	16.37	34041
43-3021	Billing and Posting Clerks an	250	12.39	25762	8.9	18511	12.18	25337	14.13	29388	9.93	20649	14.57	30314
43-3031	Bookkeeping, Accounting, ar	1540	12.54	26083	8.49	17653	11.82	24584	14.57	30299	9.56	19892	14.86	30910
43-3041	Gaming Cage Workers	110	8.84	18380	6.87	14281	8.71	18124	9.82	20429	7.39	15377	10.63	22107
43-3051	Payroll and Timekeeping Cle	180	16.74	34821	10.43	21699	14.82	30830	19.89	41382	11.58	24088	18.85	39214
43-3061	Procurement Clerks	80	16.59	34514	11.26	23424	14.77	30724	19.26	40059	12.58	26157	20.39	42420
43-3071	Tellers	430	9.38	19510	7.93	16485	9.33	19406	10.11	21023	8.31	17281	10.61	22079
43-4011	Brokerage Clerks		12.33	25645	10.18	21171	11.9	24759	13.41	27883	10.68	22223	13.83	28757
43-4031	Court, Municipal, and License Clerks		11.31	23532	8.43	17535	9.82	20428	12.76	26531	8.67	18034	14.18	29492
43-4041	Credit Authorizers, Checkers	30	15.5	32240	9.48	19722	12.93	26898	18.51	38499	10.09	20977	18.1	37644
43-4051	Customer Service Represen	900	11.65	24229	8.39	17460	9.63	20039	13.28	27614	8.6	17879	12.54	26088
43-4061	Eligibility Interviewers, Gover	70	14.88	30958	11	22873	14.41	29980	16.83	35001	12.59	26185	17.48	36351
43-4071	File Clerks	170	9.88	20542	7.45	15495	9.42	19589	11.09	23066	8.07	16787	11.61	24156
43-4111	Interviewers, Except Eligibilit	50	10.89	22643	9.95	20702	10.73	22324	11.35	23613	9.93	20649	11.61	24143
43-4121	Library Assistants, Clerical	40	7.8	16229	6.48	13471	7.33	15236	8.47	17608	6.35	13207	8.74	18169
43-4131	Loan Interviewers and Clerks	50	11.71	24356	9.54	19849	11.5	23919	12.79	26609	10.12	21051	12.95	26930
43-4141	New Accounts Clerks	50	11.85	24646	9.13	18982	12.21	25393	13.21	27478	9.69	20148	13.92	28945
43-4151	Order Clerks	100	14.47	30106	8.54	17753	13.77	28636	17.44	36282	9.38	19516	18.49	38460
43-4161	Human Resources Assistant	100	16.65	34630	11.78	24502	14.54	30240	19.08	39694	12.57	26138	18.44	38352
43-4171	Receptionists and Informatio	680	9.55	19869	6.79	14116	9.63	20029	10.94	22746	7.39	15372	11.36	23623
43-4199	Information and Record Cler	70	13.89	28887	9.41	19577	13.76	28625	16.13	33542	10.7	22249	16.79	34927
43-5021	Couriers and Messengers	20	9.98	20763	8.6	17897	10.19	21198	10.67	22196	9.08	18876	11.18	23253
43-5031	Police, Fire, and Ambulance	60	13.26	27579	9.66	20103	13.48	28035	15.06	31317	11.37	23658	15.54	32320
43-5032	Dispatchers, Except Police, I	120	14.79	30756	9.99	20774	13.78	28663	17.19	35747	11.07	23031	17	35357
43-5041	Meter Readers, Utilities		9.93	20645	8.34	17351	8.77	18249	10.72	22292	8.12	16885	9.44	19631
43-5051	Postal Service Clerks	40	20.8	43261	19.07	39672	21.26	44215	21.66	45055	19.64	40843	22.88	47588
43-5052	Postal Service Mail Carriers	250	20.82	43307	16.43	34170	20.38	42389	23.02	47876	17.31	35997	24.15	50230
43-5053	Postal Service Mail Sorters,	60	18.07	37583	11.55	24024	19.77	41118	21.33	44363	13.28	27629	22.37	46529
43-5061	Production, Planning, and E	150	19.64	40841	13.22	27501	18.07	37588	22.84	47511	14.62	30405	23.52	48929
43-5071	Shipping, Receiving, and Tr	460	12.02	25005	8.98	18682	11.56	24036	13.54	28166	9.72	20211	14.05	29219
43-5081	Stock Clerks and Order Fille	1070	10.44	21722	6.96	14484	9.66	20102	12.18	25341	7.59	15781	12.8	26627
43-5111	Weighers, Measurers, Check	30	11.92	24797	8.74	18183	12.83	26687	13.51	28104	10.01	20815	14.21	29556
43-6011	Executive Secretaries and A	720	16.72	34780	11.79	24515	15.42	32078	19.19	39912	12.87	26774	19.31	40162
43-6012	Legal Secretaries	210	12.01	24977	8.8	18313	11.61	24154	13.61	28309	9.37	19496	14.43	30013
43-6013	Medical Secretaries	300	12.11	25182	8.8	18294	11.57	24058	13.76	28627	9.69	20148	14.39	29926
43-6014	Secretaries, Except Legal, M	1320	10.92	22710	7.89	16411	10.6	22044	12.43	25859	8.9	18521	12.24	25465
43-9011	Computer Operators	80												
43-9021	Data Entry Keyers	70	10.37	21574	7.59	15783	9.78	20344	11.76	24469	8.21	17074	12.04	25049
43-9022	Word Processors and Typist	10	15.51	32263	11.64	24210	14.49	30145	17.45	36290	12.4	25788	19.4	40358

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43-9041	Insurance Claims and Policy Processing Clk		15.36	31947	12.69	26403	15.21	31629	16.69	34719	13.39	27858	17.69	36788
43-9051	Mail Clerks and Mail Machin	40	15	31195	9	18729	13.76	28627	17.99	37428	9.97	20741	20.02	41639
43-9061	Office Clerks, General	1630	11.02	22926	7.49	15570	9.97	20739	12.79	26604	8.25	17152	12.84	26714
43-9071	Office Machine Operators, Except Compute		11.21	23325	8.8	18304	11	22885	12.42	25835	9.34	19436	12.99	27024
43-9199	Office and Administrative Su	40	12.99	27024	10.83	22526	12.76	26545	14.07	29273	11.17	23235	14.66	30486
45-0000	Farming, Fishing, and Fore	160	9.99	20771	6.46	13432	8.34	17349	11.75	24441	6.72	13972	12.46	25926
45-2092	Farmworkers and Laborers, Crop, Nursery,		8.16	16962	6.39	13297	7.57	15743	9.04	18795	6.45	13415	9.25	19248
47-0000	Construction and Extractic	4340	15.3	31814	10.01	20827	14.01	29144	17.94	37308	11.17	23229	18.09	37635
47-1011	First-Line Supervisors/Mana	380	22.6	47006	13.52	28129	20.54	42721	27.14	56444	15.57	32381	28.49	59265
47-2011	Boilermakers	40	22.66	47125	18.7	38901	22.86	47542	24.63	51237	20.27	42166	26.16	54418
47-2021	Brickmasons and Blockmasons		14.11	29355	10.61	22077	13.31	27694	15.86	32993	10.84	22543	17.44	36274
47-2031	Carpenters	360	14.09	29301	10.14	21082	13.61	28306	16.06	33411	10.92	22712	16.77	34876
47-2051	Cement Masons and Concre	390	15.97	33227	12.78	26581	15.02	31243	17.57	36549	13.47	28016	17.04	35440
47-2061	Construction Laborers	560	12.15	25262	9.65	20071	11.75	24447	13.39	27858	10.29	21397	13.67	28442
47-2071	Paving, Surfacing, and Tam	50	13.56	28210	11.1	23091	12.93	26890	14.79	30770	11.42	23756	15.52	32281
47-2073	Operating Engineers and Otl	390	14.19	29521	11.62	24170	14.05	29217	15.48	32196	12.61	26223	15.51	32265
47-2111	Electricians	340	20.13	41877	15.57	32388	20.37	42370	22.41	46622	17.9	37241	22.83	47487
47-2141	Painters, Construction and I	120	14.23	29602	10.62	22100	13.32	27713	16.03	33353	11.65	24236	16.05	33376
47-2151	Pipelayers	70	10.12	21058	7.31	15210	10.6	22043	11.53	23982	7.51	15614	11.64	24209
47-2152	Plumbers, Pipefitters, and St	100	16.87	35091	12.48	25950	17.26	35893	19.07	39661	14.45	30060	19.17	39868
47-2211	Sheet Metal Workers		13.76	28623	9.39	19527	12.74	26508	15.95	33171	10.12	21049	15.42	32083
47-3012	Helpers--Carpenters		9.41	19569	7.44	15483	8.98	18682	10.39	21613	7.9	16429	11.18	23244
47-3013	Helpers--Electricians	50	11.95	24864	9.25	19230	11.19	23273	13.31	27681	9.76	20305	13.04	27130
47-3015	Helpers--Pipelayers, Plumbe	80	9.58	19922	8.09	16835	9.42	19591	10.32	21466	8.35	17371	10.99	22850
47-4011	Construction and Building In:	40	22.01	45789	15.79	32846	20.75	43151	25.12	52260	16.78	34901	26.69	55511
47-4051	Highway Maintenance Work	180	12.81	26637	9.7	20176	11.82	24584	14.36	29867	10.45	21746	15.95	33179
47-4071	Septic Tank Servicers and S	20	15.43	32087	11.56	24050	15.39	32002	17.36	36105	12.62	26250	18.49	38466
47-5013	Service Unit Operators, Oil, Gas, and Minin		17.74	36892	14.93	31053	16.3	33896	19.14	39811	15.06	31331	17.86	37155
47-5071	Roustabouts, Oil and Gas	240	13.2	27450	9.98	20750	12.55	26114	14.81	30801	10.54	21924	16.15	33583
49-0000	Installation, Maintenance, i	3990	16.41	34126	9.29	19313	14.72	30619	19.97	41533	10.6	22053	20.77	43200
49-1011	First-Line Supervisors/Mana	310	23.57	49025	12.48	25953	21.09	43866	29.12	60561	14.96	31120	29.84	62069
49-2022	Telecommunications Equipr	70	25.39	52810	20.84	43355	26.43	54970	27.66	57538	23.16	48169	28.85	60009
49-2094	Electrical and Electronics Repairers, Comm		21.52	44764	15.88	33030	21.84	45422	24.34	50631	18.02	37482	25.51	53057
49-2098	Security and Fire Alarm Syst	40	11.82	24584	10.33	21486	11.42	23754	12.56	26133	10.35	21532	13.16	27368
49-3021	Automotive Body and Related Repairers		13.14	27341	8.07	16776	13.01	27070	15.68	32623	9.27	19279	16.24	33787
49-3023	Automotive Service Technici	360	14.79	30754	8.91	18530	13.46	28002	17.72	36866	10.21	21237	20.16	41923
49-3031	Bus and Truck Mechanics ar	200	15.31	31851	11.72	24380	15.65	32562	17.11	35586	12.94	26911	17.57	36553
49-3042	Mobile Heavy Equipment Me	100	15.42	32083	10.8	22463	14.64	30454	17.74	36893	11.92	24800	18.73	38966
49-3051	Motorboat Mechanics	70	14.21	29552	9.26	19255	14.23	29591	16.68	34701	10.76	22389	17.03	35424
49-3093	Tire Repairers and Changers	210	8.13	16907	6.92	14401	8.27	17207	8.73	18160	7.48	15558	9.02	18764

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49-9021	Heating, Air Conditioning, an	130	20.28	42175	12.8	26634	21.31	44318	24.01	49945	14.65	30472	25.4	52839
49-9041	Industrial Machinery Mechar	300	21.56	44841	14	29130	18.27	38012	25.33	52697	15.35	31920	29.6	61577
49-9042	Maintenance and Repair Wo	1060	15.95	33179	9.48	19714	14.71	30592	19.19	39912	10.74	22329	20.13	41874
49-9043	Maintenance Workers, Mach	100	15.62	32490	10.32	21465	14.96	31126	18.27	38003	11.35	23614	18.83	39166
49-9051	Electrical Power-Line Installe	140	17.26	35909	10.58	21998	13.29	27634	20.61	42865	10.84	22544	25.33	52694
49-9052	Telecommunications Line Ins	200	20.29	42204	10.35	21536	24	49912	25.26	52538	11.25	23407	27.86	57954
49-9091	Coin, Vending, and Amusement Machine S	80	13.09	27218	9.7	20167	12.62	26259	14.78	30743	10.38	21592	16.18	33649
49-9098	Helpers--Installation, Mainte	80	10.85	22560	7.39	15364	9.84	20458	12.58	26158	8.03	16700	12.66	26336
51-0000	Production Occupations	10330	13.47	28028	8.72	18138	12.44	25874	15.85	32972	9.63	20026	16.27	33850
51-1011	First-Line Supervisors/Mana	690	21.82	45376	12.9	26834	20.02	41650	26.27	54647	15.64	32528	27.48	57150
51-2022	Electrical and Electronic Equ	450	13.01	27063	9.71	20204	12.23	25447	14.66	30493	10.34	21500	16.15	33592
51-2041	Structural Metal Fabricators	310	13.18	27424	9.25	19234	13.5	28073	15.15	31520	10.23	21286	15.73	32711
51-2091	Fiberglass Laminators and Fabricators		10.67	22202	8	16632	10.14	21094	12.01	24987	8.24	17142	12.99	27022
51-2092	Team Assemblers	1430	11.64	24211	7.74	16092	10.23	21279	13.59	28271	8.36	17393	13.89	28893
51-3011	Bakers	70	8.38	17430	6.4	13303	8.35	17378	9.37	19494	6.87	14288	9.53	19820
51-3021	Butchers and Meat Cutters	140	10.25	21310	7.16	14902	10.09	20995	11.79	24515	8.08	16805	12.74	26499
51-3022	Meat, Poultry, and Fish Cutte	20	10.34	21506	7.56	15715	8.86	18438	11.73	24401	8.01	16654	12.33	25648
51-3023	Slaughterers and Meat Pack	30	9.72	20226	7.29	15166	9.02	18770	10.94	22757	7.87	16378	12.17	25315
51-4011	Computer-Controlled Machin	90	16.2	33700	12.37	25727	16.22	33743	18.12	37687	13.51	28091	18.42	38323
51-4012	Numerical Tool and Process	20	16.89	35127	13.13	27308	15.34	31910	18.77	39037	13.55	28194	19.7	40977
51-4023	Rolling Machine Setters, Ope	60	12.41	25806	9.44	19638	12.38	25749	13.89	28890	9.98	20760	14.69	30554
51-4031	Cutting, Punching, and Press	190	12.77	26560	9.79	20373	12.02	25008	14.26	29654	10.39	21606	15.02	31240
51-4032	Drilling and Boring Machine	80	14.34	29835	11.09	23059	14.8	30789	15.97	33223	12.04	25045	16.85	35056
51-4033	Grinding, Lapping, Polishing	150	13.16	27370	10	20801	12.76	26544	14.74	30655	11.45	23820	14.17	29477
51-4034	Lathe and Turning Machine Tool Setters, Op		12.1	25173	8.13	16914	12.47	25935	14.09	29302	8.66	18015	14.87	30937
51-4035	Milling and Planing Machine	50	11.56	24052	6.53	13580	11.65	24242	14.08	29288	6.92	14388	14.11	29357
51-4041	Machinists	640	15.23	31672	11.67	24276	14.96	31109	17	35370	12.7	26418	17.71	36846
51-4052	Pourers and Casters, Metal	10	12.65	26312	12.2	25370	12.8	26627	12.88	26783	11.99	24936	13.62	28319
51-4062	Patternmakers, Metal and Pl	40	10.89	22644	7.99	16622	8.82	18338	12.33	25655	7.99	16628	13.78	28672
51-4072	Molding, Coremaking, and Casting Machine		12.72	26448	9.34	19428	12.56	26116	14.4	29958	10.19	21187	14.93	31053
51-4081	Multiple Machine Tool Setter	30	12.32	25621	10.49	21817	11.7	24337	13.23	27523	10.59	22021	13.83	28776
51-4111	Tool and Die Makers	50	17.54	36475	13.44	27948	17.79	36999	19.59	40739	14.05	29225	21.1	43891
51-4121	Welders, Cutters, Solderers,	730	15.03	31268	11.07	23031	15.4	32036	17.01	35386	12.46	25914	17.51	36429
51-4122	Welding, Soldering, and Bra	50	14.46	30073	9.9	20595	15.77	32791	16.74	34812	11.16	23211	17.63	36670
51-4191	Heat Treating Equipment Se	10	13.25	27567	9.62	19999	11.19	23274	15.07	31350	9.9	20586	17.03	35417
51-4192	Lay-Out Workers, Metal and	20	10.06	20921	6.91	14366	10.19	21197	11.63	24199	7.53	15659	12.55	26102
51-4194	Tool Grinders, Filers, and Sh	30	12.43	25859	9.94	20684	11.88	24714	13.68	28446	10.48	21793	14.16	29445
51-5011	Bindery Workers	50	11.75	24446	8.18	17013	12.27	25529	13.54	28163	10.15	21116	14.09	29314
51-5021	Job Printers		16.72	34769	14.73	30646	17.51	36423	17.71	36830	16.32	33938	18.71	38908
51-5023	Printing Machine Operators		13.18	27408	8.81	18318	12.33	25651	15.36	31953	9.81	20404	16.35	33999

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
51-6011	Laundry and Dry-Cleaning W	210	8.35	17358	6.43	13385	8.16	16964	9.3	19344	6.86	14259	9.29	19320
51-6031	Sewing Machine Operators	200	9.17	19066	7.91	16452	9.22	19181	9.79	20373	8.21	17075	10.41	21654
51-7011	Cabinetmakers and Bench C	110	15.1	31402	11.49	23904	14.45	30053	16.9	35151	12.58	26176	18.73	38952
51-7021	Furniture Finishers	20	8.42	17516	6.35	13200	8.47	17622	9.46	19674	6.7	13930	10.12	21053
51-7041	Sawing Machine Setters, Operators, and Te		10.82	22501	8.47	17621	10.4	21638	11.99	24940	8.79	18280	13.13	27306
51-8021	Stationary Engineers and Bo	30	17.94	37320	10.31	21451	16.53	34377	21.76	45254	10.98	22832	22.88	47596
51-8031	Water and Liquid Waste Tre:	150	14.13	29381	10.96	22793	13.7	28496	15.71	32675	12.01	24982	15.48	32195
51-8093	Petroleum Pump System Op	40	25.21	52438	16.46	34244	26.91	55969	29.58	61535	19.37	40283	30.94	64361
51-9011	Chemical Equipment Operat	50	15.17	31554	10.72	22295	15.65	32544	17.4	36184	11.17	23235	18.02	37478
51-9012	Separating, Filtering, Clarifying, Precipitatin,		13.36	27793	8.48	17643	11.78	24507	15.8	32868	9.03	18779	17.03	35430
51-9021	Crushing, Grinding, and Poli:	120	11.13	23155	10.28	21393	11.08	23052	11.56	24036	10.23	21284	11.92	24799
51-9022	Grinding and Polishing Workers, Hand		11.59	24097	8.34	17347	11.85	24653	13.21	27473	9.15	19032	13.93	28966
51-9023	Mixing and Blending Machin:	90	12.67	26356	10.52	21888	11.65	24225	13.75	28591	10.53	21897	14.81	30813
51-9032	Cutting and Slicing Machine	60	11.84	24620	10.54	21924	11.22	23330	12.48	25967	10.38	21593	12.05	25068
51-9061	Inspectors, Testers, Sorters,	430	16.55	34418	11.11	23116	16.07	33420	19.26	40070	12.24	25454	19.51	40577
51-9111	Packaging and Filling Machi:	80	11.56	24049	8.86	18425	11.39	23692	12.91	26860	9.44	19645	13.45	27972
51-9121	Coating, Painting, and Spray	230	14.7	30575	11.6	24125	14.5	30154	16.25	33800	12.68	26368	17.35	36083
51-9122	Painters, Transportation Equ	40	16.9	35147	12.08	25124	18.12	37682	19.31	40158	14.21	29551	20.55	42735
51-9131	Photographic Process Work	40												
51-9198	Helpers--Production Workers	750	11.54	23994	9.13	18988	11.29	23479	12.74	26497	9.79	20353	13.34	27737
51-9199	Production Workers, All Other		9.51	19775	8.59	17872	9.21	19153	9.96	20726	8.45	17571	10.39	21602
53-0000	Transportation and Materiz	6360	13.17	27398	7.73	16082	12.49	25969	15.89	33056	8.9	18521	15.95	33180
53-1021	First-Line Supervisors/Mana:	110	18.97	39458	13.27	27594	18.1	37647	21.82	45391	14.56	30293	22.69	47187
53-1031	First-Line Supervisors/Mana:	100	17.18	35736	13.46	27991	17.4	36192	19.04	39609	15.29	31803	19.23	40002
53-3022	Bus Drivers, School	330	8.59	17864	6.26	13029	7.03	14622	9.75	20281	6.21	12908	10.95	22771
53-3031	Driver/Sales Workers	130	10.58	22001	6.38	13275	9.03	18779	12.67	26364	6.84	14229	11.38	23664
53-3032	Truck Drivers, Heavy and Tr:	1810	16.79	34918	11.06	23013	15.62	32499	19.65	40871	12.39	25781	21.71	45163
53-3033	Truck Drivers, Light or Delive	330	13.11	27262	8.06	16764	11.69	24315	15.63	32510	9.46	19672	15.58	32402
53-3041	Taxi Drivers and Chauffeurs	90	10.04	20888	8.03	16711	10.05	20914	11.05	22976	9.07	18867	10.96	22796
53-6031	Service Station Attendants	80	9.96	20722	7.25	15083	10.43	21696	11.32	23541	7.7	16016	11.6	24130
53-7011	Conveyor Operators and Ter	50	12.83	26693	8.22	17100	11.25	23408	15.14	31489	8.74	18170	17.37	36139
53-7021	Crane and Tower Operators	30	15.41	32060	11.38	23667	14.37	29897	17.43	36256	12.06	25095	18.07	37588
53-7032	Excavating and Loading Mac	320	16.87	35096	13.36	27785	16.26	33827	18.63	38751	13.89	28887	19.47	40497
53-7051	Industrial Truck and Tractor	260	16.07	33427	9.77	20316	15.55	32344	19.22	39983	10.81	22475	19.41	40370
53-7061	Cleaners of Vehicles and Eq	90	9.47	19691	6.96	14485	8.82	18352	10.72	22295	7.55	15701	10.76	22391
53-7062	Laborers and Freight, Stock,	1370	10.42	21683	7.4	15387	10.15	21113	11.94	24830	8.08	16807	12.83	26687
53-7064	Packers and Packagers, Har	880	9.53	19826	6.37	13248	8.18	17005	11.11	23115	6.54	13596	12.85	26730
53-7073	Wellhead Pumpers	80	13.2	27447	8.77	18238	13.52	28126	15.41	32052	9.31	19370	15.43	32096
53-7081	Refuse and Recyclable Mate	90	12.79	26602	10.04	20880	12.44	25881	14.16	29463	10.82	22503	14.82	30833