

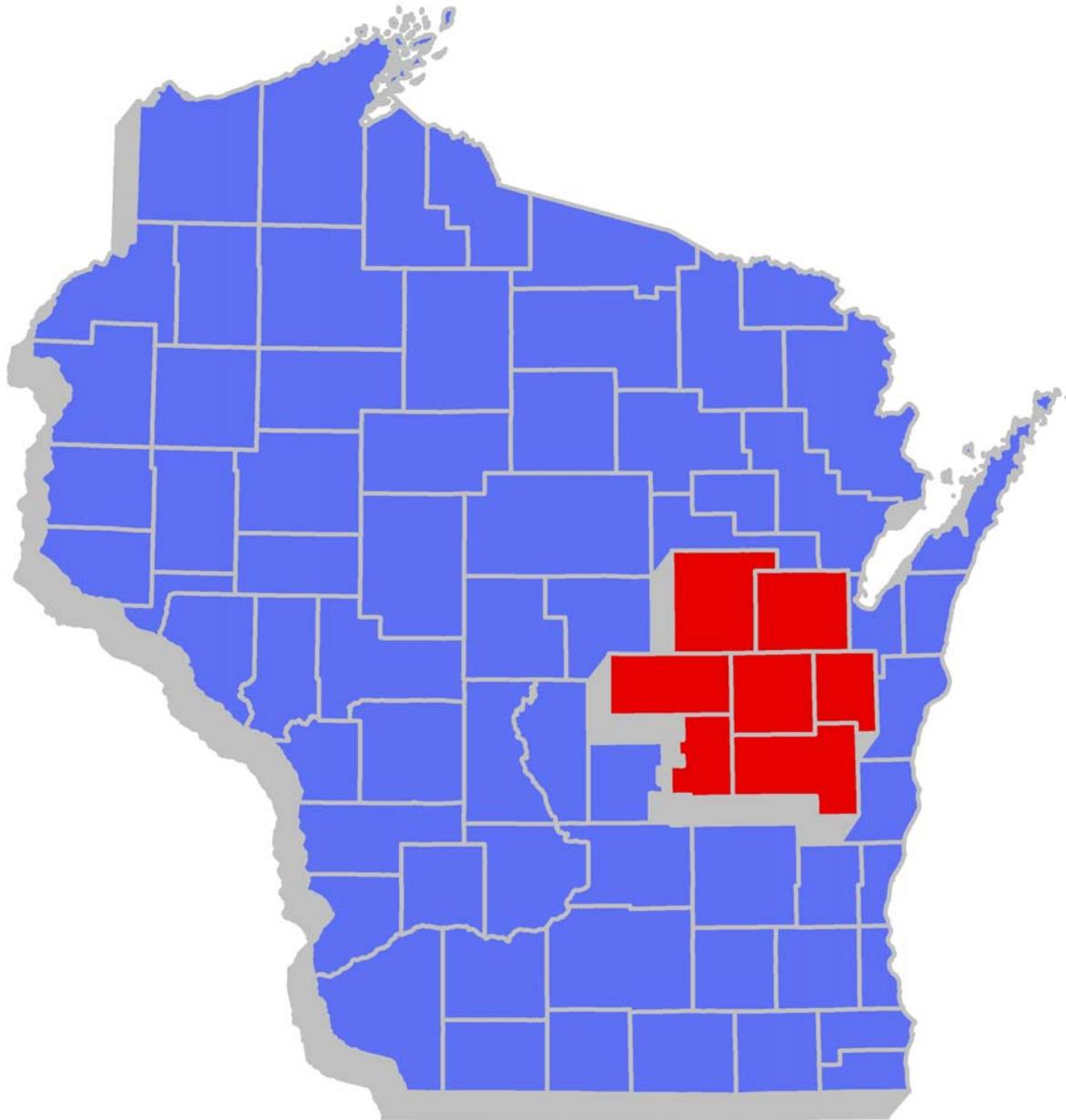
# Fox Valley Workforce Development Area

## Economic Brief

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara  
and Winnebago counties

Wisconsin Department of Workforce Development  
Office of Economic Advisors

May 2011



# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## I. Population and Demographics

### Population

	<u>2000 Census</u>	<u>2010 Census</u>	<u>10-yr. # Change</u>	<u>10-yr. % Change</u>	<u>2010 - 2020 Projected Growth Rate*</u>
<b>U.S.</b>	281,421,906	309,050,816	27,628,910	9.8%	8.7%
<b>Wisconsin</b>	5,363,675	5,664,218	300,543	5.6%	7.5%
<b>Fox Valley WDA</b>	549,651	580,618	30,967	5.6%	9.2%

Source: U.S. Census and WI Department of Administration, Demographic Services

\*Projected population growth rates to be revised based upon full release of 2010 Census

### Share of Total Population by Age

Age Group	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
0-4	6.9%	6.4%	6.2%
5-17	17.7%	17.2%	17.2%
18-24	9.9%	10.5%	9.5%
25-34	13.4%	12.3%	12.8%
35-44	14.2%	14.0%	14.6%
45-54	14.5%	15.4%	15.5%
55-64	10.8%	11.1%	10.9%
65-74	6.5%	6.6%	6.6%
75+	6.1%	6.6%	6.7%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Median Age	36.5	37.8	38.2
Percent Working Age (18-64)	62.8%	63.2%	63.3%
Percent Retirement Age (65+)	12.6%	13.2%	13.3%

Source: U.S. Census, 2005-2009 American Community Survey

### Highest Educational Attainment (Ages 25+)

	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Less than High School Graduate	15.4%	11.0%	10.5%
High School Graduate/GED	29.3%	34.3%	38.6%
Some College, no degree	20.3%	20.5%	19.8%
Associate Degree	7.4%	8.8%	9.1%
Bachelor's Degree	17.4%	17.0%	15.7%
Graduate/Professional Degree	10.1%	8.4%	6.3%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: U.S. Census, 2005-2009 American Community Survey

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## II. Labor Market and Job Base

### Labor Force and Unemployment Rate (Annual Average)

	2000		
	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Labor Force	142,583,000	2,996,100	314,243
Number of Employed	136,891,000	2,894,900	304,944
Number of Unemployed	5,692,000	101,200	9,299
Unemployment Rate	4.0%	3.4%	3.0%

	2010		
	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Labor Force	153,889,000	3,062,600	325,424
Number of Employed	139,064,000	2,807,300	299,781
Number of Unemployed	14,825,000	255,300	25,643
Unemployment Rate	9.6%	8.3%	7.9%

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics Program (LAUS) and Current Population Survey (CPS)

### 2000-2010 Labor Force Growth

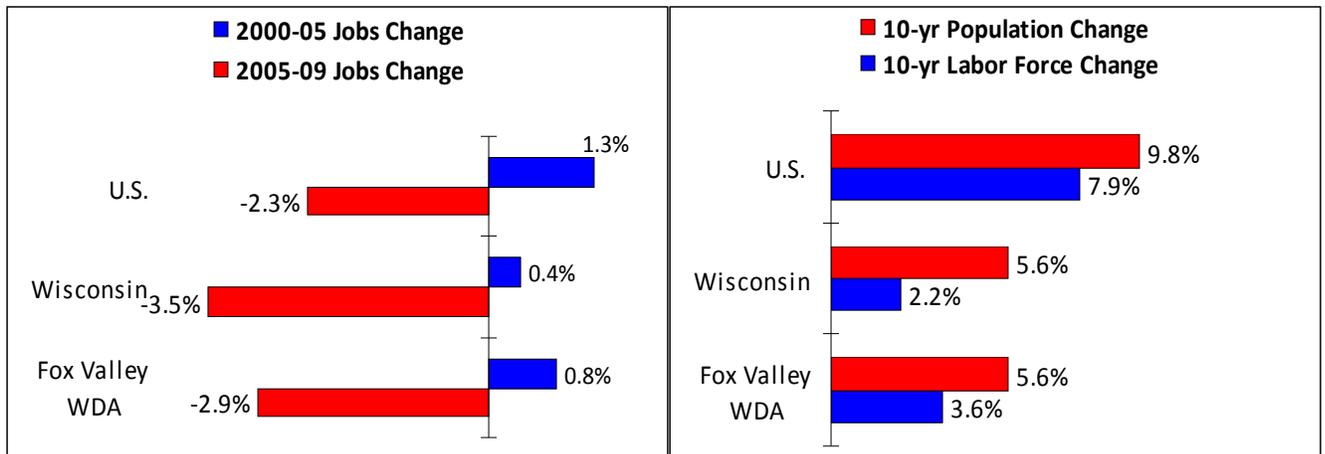
	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Labor Force	7.9%	2.2%	3.6%
Number of Employed	1.6%	-3.0%	-1.7%
Number of Unemployed	160.5%	152.3%	175.8%

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics Program (LAUS) and Current Population Survey (CPS)

### Labor Force Participation Rate (Ages 16-64), 2005-2009 Average

U.S.	74.7%
Wisconsin	79.9%
Fox Valley WDA	81.2%

Source: U.S. Census, 2005-2009 American Community Survey



## Fox Valley Workforce Development Area

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### III. Labor Market Information

#### Industry Employment Share of Job Base, 2009

	U.S	Wisconsin	Fox Valley WDA
Total, All Industries	100.0%	100.0%	100.0%
Agriculture, Forestry, Fishing and Hunting	0.8%	0.8%	0.9%
Mining, Quarrying, and Oil and Gas Extraction	0.5%	0.1%	0.3%
Utilities	0.7%	0.5%	0.3%
Construction	4.7%	3.9%	5.3%
Manufacturing	9.5%	17.0%	22.3%
Wholesale Trade	4.5%	4.5%	4.3%
Retail Trade	11.5%	11.3%	11.2%
Transportation and Warehousing	3.5%	3.5%	2.9%
Information	2.4%	2.0%	1.9%
Finance and Insurance	4.5%	5.0%	4.1%
Real Estate and Rental and Leasing	1.6%	1.0%	0.8%
Professional, Scientific, and Technical Services	6.0%	3.7%	3.0%
Management of Companies and Enterprises	1.6%	1.9%	1.7%
Administrative and Support and Waste Mgmt.	5.6%	4.3%	4.5%
Educational Services	9.5%	8.3%	7.1%
Health Care and Social Assistance	13.7%	14.1%	12.6%
Arts, Entertainment, and Recreation	1.8%	1.6%	1.0%
Accommodation and Food Services	8.6%	8.1%	8.1%
Other Services (except Public Administration)	3.5%	3.3%	3.6%
Public Administration	4.8%	5.2%	4.3%

Source: U.S. Bureau of Census, Local Employment Dynamics (LED)

#### Occupational Share of Job Base, 2009

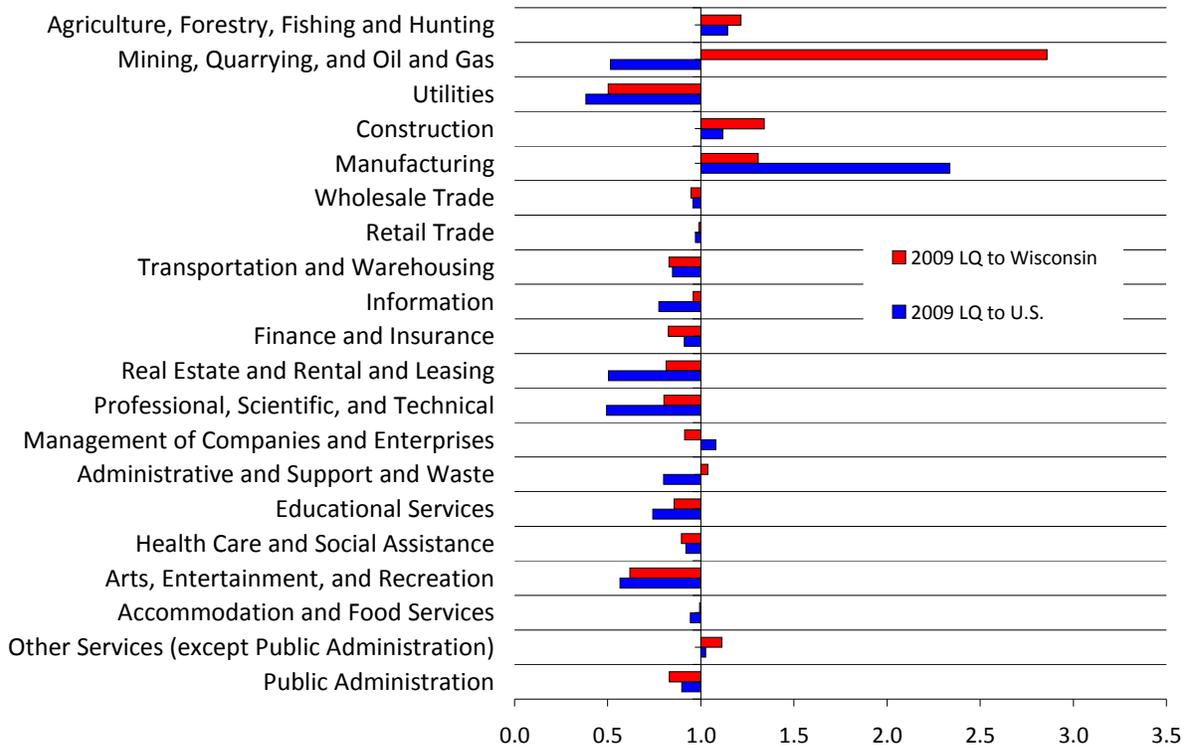
	U.S	Wisconsin	Fox Valley WDA
Total, All Occupations	100.0%	100.0%	100.0%
Management	4.7%	4.0%	3.8%
Business and financial operations	4.6%	4.2%	3.7%
Computer and mathematical science	2.5%	2.0%	1.3%
Architecture and engineering	1.8%	1.7%	2.0%
Life, physical, and social science	1.0%	0.9%	0.7%
Community and social services	1.4%	1.2%	1.1%
Legal	0.8%	0.5%	0.4%
Education, training, and library	6.5%	5.8%	5.5%
Arts, design, entertainment, sports, and media	1.3%	1.3%	1.1%
Healthcare practitioner and technical	5.5%	5.7%	4.6%
Healthcare support	3.0%	3.4%	3.4%
Protective service	2.4%	2.0%	2.1%
Food preparation and serving related	8.6%	8.8%	9.1%
Building and grounds cleaning and maintenance	3.3%	3.2%	3.0%
Personal care and service	2.6%	2.8%	2.2%
Sales and related	10.5%	10.1%	10.8%
Office and administrative support	17.1%	15.7%	14.5%
Farming, fishing, and forestry	0.3%	0.2%	0.2%
Construction and extraction	4.4%	3.7%	4.9%
Installation, maintenance, and repair	3.9%	3.8%	4.2%
Production	6.8%	11.4%	14.0%
Transportation and material moving	6.8%	7.6%	7.5%

Source: U.S. Bureau of Labor Statistics, OES Program, and DWD, OEA Section, EDS Program

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## Fox Valley WDA Industry Sector Location Quotients



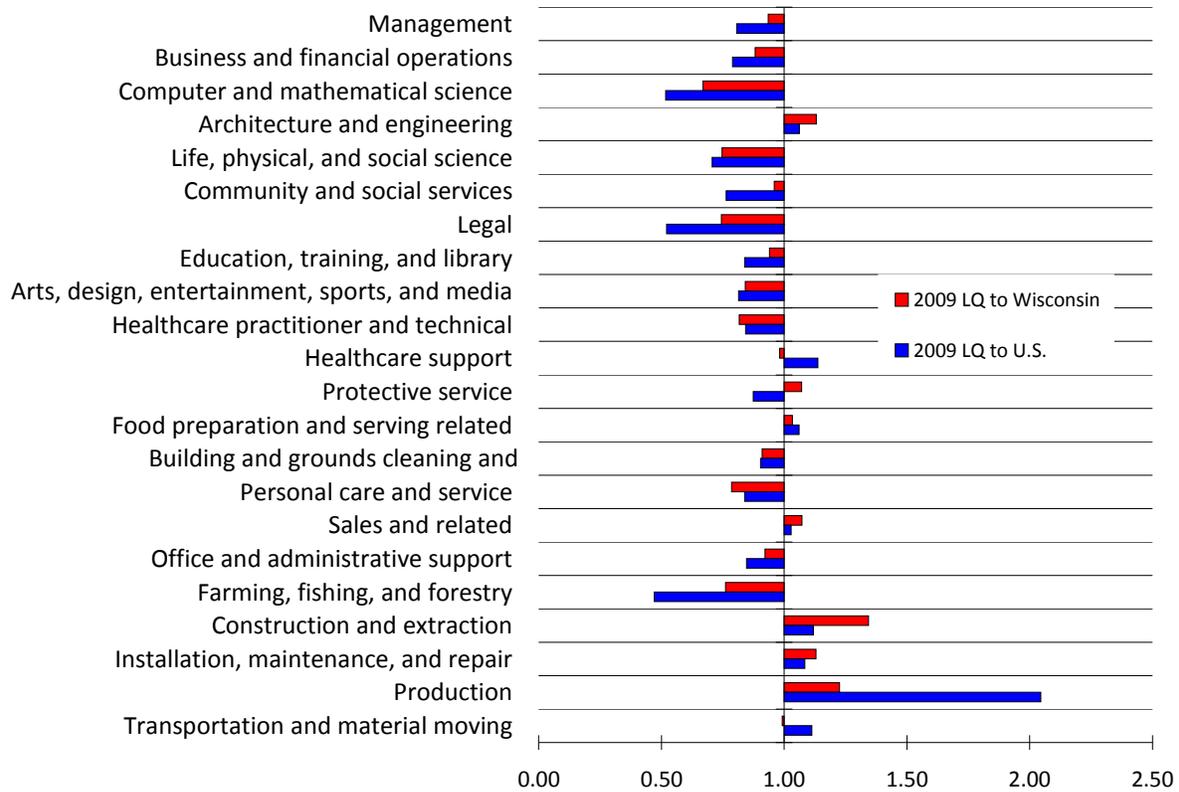
	2009 LQ to Wisconsin	2009 LQ to U.S.
Agriculture, Forestry, Fishing and Hunting	1.22	1.14
Mining, Quarrying, and Oil and Gas Extraction	2.86	0.51
Utilities	0.50	0.38
Construction	1.34	1.12
Manufacturing	1.31	2.34
Wholesale Trade	0.95	0.96
Retail Trade	0.99	0.97
Transportation and Warehousing	0.83	0.85
Information	0.96	0.78
Finance and Insurance	0.83	0.91
Real Estate and Rental and Leasing	0.81	0.50
Professional, Scientific, and Technical Services	0.80	0.49
Management of Companies and Enterprises	0.91	1.08
Administrative and Support and Waste Mgmt.	1.04	0.80
Educational Services	0.86	0.74
Health Care and Social Assistance	0.90	0.92
Arts, Entertainment, and Recreation	0.62	0.57
Accommodation and Food Services	0.99	0.94
Other Services (except Public Administration)	1.11	1.03
Public Administration	0.83	0.90

Source: U.S. Bureau of Census, Local Employment Dynamics (LED)

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## Fox Valley WDA Occupational Employment Location Quotients



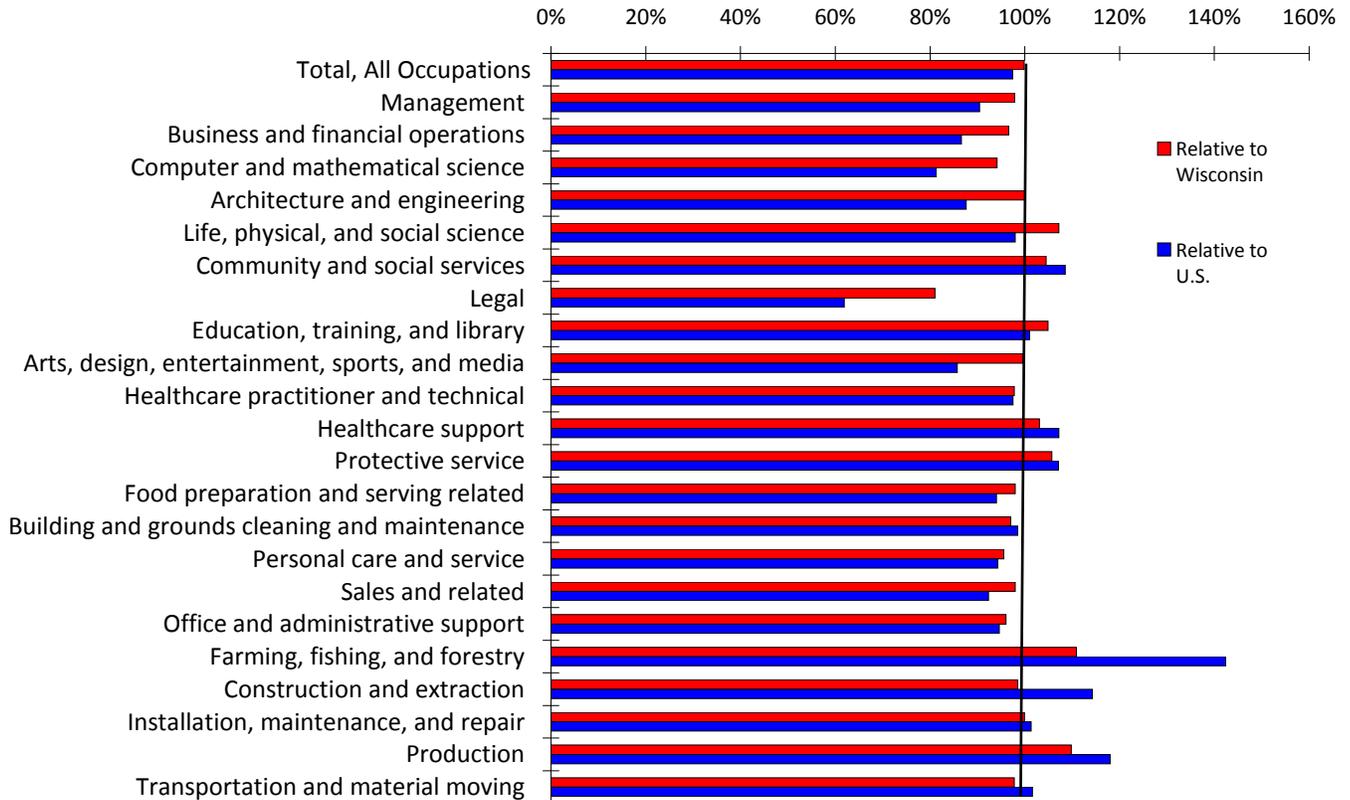
	2009 LQ to Wisconsin	2009 LQ to U.S.
Management	0.93	0.81
Business and financial operations	0.88	0.79
Computer and mathematical science	0.67	0.52
Architecture and engineering	1.13	1.06
Life, physical, and social science	0.75	0.71
Community and social services	0.96	0.76
Legal	0.74	0.52
Education, training, and library	0.94	0.84
Arts, design, entertainment, sports, and media	0.84	0.81
Healthcare practitioner and technical	0.82	0.84
Healthcare support	0.98	1.14
Protective service	1.07	0.87
Food preparation and serving related	1.03	1.06
Building and grounds cleaning and maintenance	0.91	0.90
Personal care and service	0.79	0.84
Sales and related	1.07	1.03
Office and administrative support	0.92	0.85
Farming, fishing, and forestry	0.76	0.47
Construction and extraction	1.34	1.12
Installation, maintenance, and repair	1.13	1.08
Production	1.23	2.04
Transportation and material moving	0.99	1.11

Source: U.S. Bureau of Labor Statistics, OES Program, and DWD, OEA Section, EDS Program

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## Fox Valley WDA Median Hourly Wage in 2009 by Occupation



### Median Hourly Wage by Occupational Group, 2009

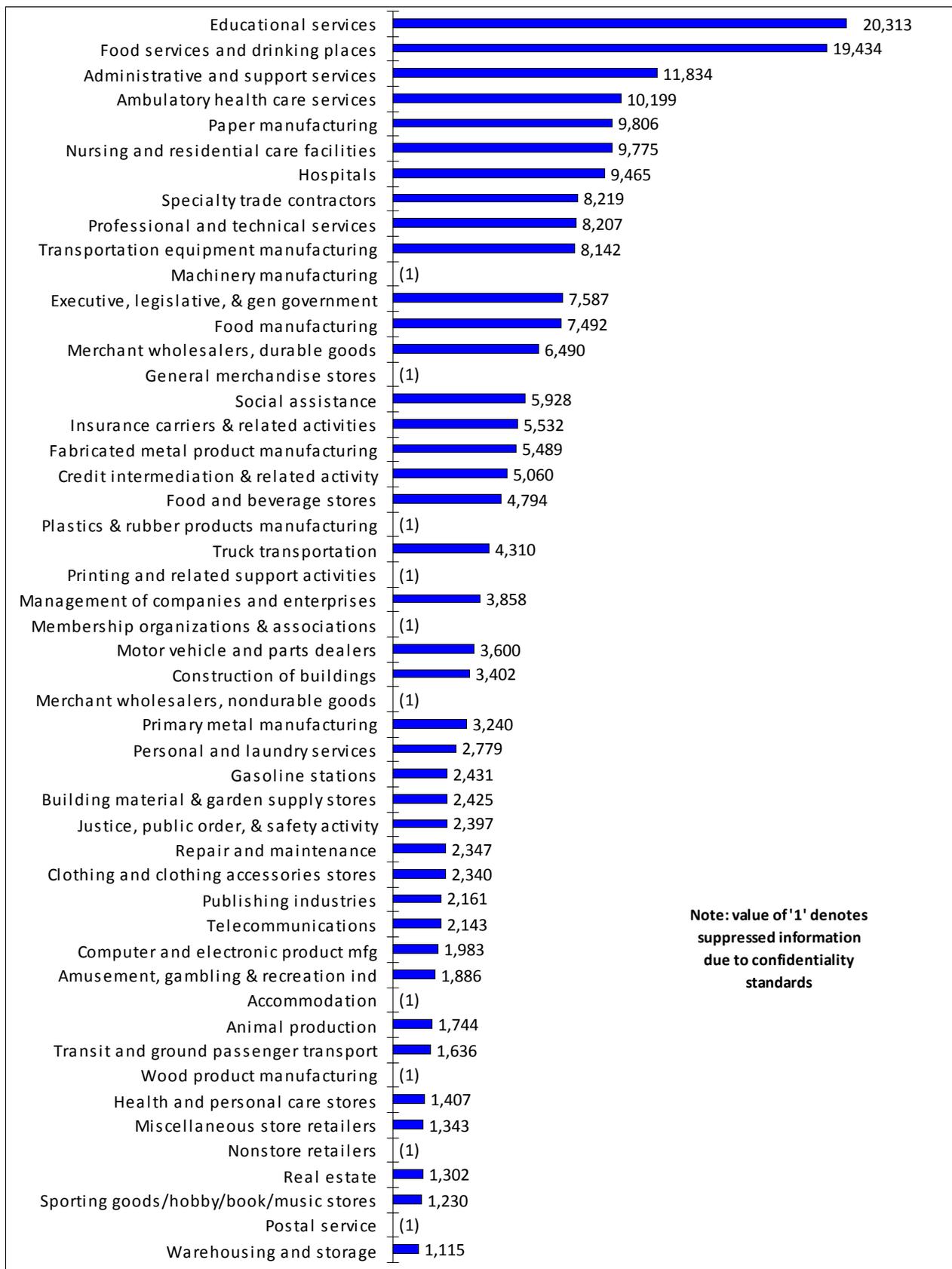
	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Total, All Occupations	\$15.95	\$15.56	\$15.54
Management	\$42.95	\$39.68	\$38.84
Business and financial operations	\$28.32	\$25.38	\$24.53
Computer and mathematical science	\$35.05	\$30.28	\$28.50
Architecture and engineering	\$33.07	\$28.96	\$28.97
Life, physical, and social science	\$28.03	\$25.63	\$27.47
Community and social services	\$18.74	\$19.47	\$20.34
Legal	\$35.59	\$27.16	\$22.02
Education, training, and library	\$21.74	\$20.94	\$21.96
Arts, design, entertainment, sports, and media	\$20.41	\$17.56	\$17.50
Healthcare practitioner and technical	\$27.74	\$27.66	\$27.04
Healthcare support	\$11.89	\$12.36	\$12.74
Protective service	\$17.39	\$17.62	\$18.63
Food preparation and serving related	\$8.89	\$8.53	\$8.36
Building and grounds cleaning and maintenance	\$10.75	\$10.91	\$10.59
Personal care and service	\$9.99	\$9.86	\$9.42
Sales and related	\$11.51	\$10.85	\$10.63
Office and administrative support	\$14.62	\$14.40	\$13.83
Farming, fishing, and forestry	\$9.43	\$12.11	\$13.43
Construction and extraction	\$18.64	\$21.62	\$21.30
Installation, maintenance, and repair	\$19.04	\$19.31	\$19.30
Production	\$14.41	\$15.48	\$17.00
Transportation and material moving	\$13.46	\$13.99	\$13.68

Source: U.S. Bureau of Labor Statistics, OES Program, and DWD, OEA Section, EDS Program

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## 50 Industries Reporting the Greatest Employment in March 2010



## Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

### Top 50 Largest Private-Sector Employers

<u>Employer Name</u>	<u>Industry</u>	<u>Size Range</u>
Thedacare Group	General medical & surgical hospitals	1,000+
Oshkosh Corporation	Heavy duty truck manufacturing	1,000+
Walmart	Discount department stores	1,000+
Kimberly Clark Global Sales Inc	Managing offices	1,000+
Curwood Inc	Plastics packaging film & sheet mfg.	1,000+
Agnesian Healthcare Inc	General medical & surgical hospitals	1,000+
Brunswick Corp	Other engine equipment manufacturing	1,000+
Pierce Mfg Inc	Motor vehicle body manufacturing	1,000+
Plexus Corp	Printed circuit assembly manufacturing	1,000+
Thrivent Financial for Lutherans	Direct life insurance carriers	1,000+
Waupaca Foundry	Iron foundries	1,000+
Miron Construction Co Inc	Commercial building construction	1,000+
Alliance Laundry Systems LLC	Commercial laundry & drycleaning machinery	1,000+
Network Health System Inc	Offices of physicians, except mental health	1,000+
YMCA	Civic & social organizations	1,000+
West Business Services LLC	Telemarketing bureaus	1,000+
Ultra Mart Foods LLC	Supermarkets & other grocery stores	1,000+
Miller Electric Mfg Co	Welding & soldering equipment manufacturing	1,000+
Goodwill Industries of North Central WI	Vocational rehabilitation services	1,000+
J J Keller & Associates Inc	Book publishers	1,000+
St Elizabeth Hospital, Inc	General medical & surgical hospitals	1,000+
Nestle Pizza Services LLC	Frozen specialty food manufacturing	1,000+
Faith Technologies Inc	Electrical & other wiring installation contractors	1,000+
Appleton Papers Inc	Coated & laminated paper manufacturing	500-999
Valley Management Inc	Limited-service restaurants	500-999
SCA North America - Tissue	Paper, except newsprint, mills	500-999
Aerotek Inc	Engineering services	500-999
Ariens Co	Lawn & garden equipment manufacturing	500-999
Hoffmaster Group Inc	Sanitary paper product manufacturing	500-999
Alta Resources Corp	Telemarketing bureaus	500-999
Neenah Foundry Co	Iron foundries	500-999
Thilmany Mill	Paper, except newsprint, mills	500-999
Mercy Medical Center of Oshkosh Inc	General medical & surgical hospitals	500-999
Sturm Foods Inc	Other grocery product merchant wholesalers	500-999
U.S. Bank	Commercial banking	500-999
Reynolds Consumer Products Inc	Plastics bag manufacturing	500-999
Aurora Medical Group Inc	Offices of physicians, except mental health	500-999
Saputo Cheese USA Inc	Cheese manufacturing	500-999
Banta Corp	Books printing	500-999
Lawrence University	Colleges, universities & professional schools	500-999
Gulfstream Aerospace Services Corp	Aircraft manufacturing	500-999
Community Health Network Inc	General medical & surgical hospitals	500-999
J F Ahern Co	Plumbing, heating, & AC contractors	500-999
Kimberly-Clark Corp	Sanitary paper product manufacturing	500-999
McCain Foods USA Inc	Frozen specialty food manufacturing	500-999
Fleet Wholesale Supply Co Inc	All other general merchandise stores	500-999
Menard Inc	Home centers	500-999
Appleton Coated LLC	Paper, except newsprint, mills	500-999
The Guardian Life Insurance Co	Direct life insurance carriers	500-999
Manpower Inc	Temporary help services	500-999

Source: DWD, LMI Section QCEW, June 2010

## Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

### Fox Valley Workforce Development Areas Industry Employment Projections, 2008-2018

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

NAICS	Industry Title	Employment			
		2008 Estimate	2018 Projection	Change	% Change
	<b>Total, All Nonfarm Industries</b>	<b>292,430</b>	<b>299,000</b>	<b>6,560</b>	<b>2.2%</b>
1133, 21, 23	Construction/Mining/Natural Resources	17,100	17,870	760	4.5%
31-33	Manufacturing	65,230	57,590	- 7,640	- 11.7%
42, 44-45	Trade	43,080	42,830	- 250	- 0.6%
48-49, 22	Transportation and Utilities (Including US Postal)	11,050	11,460	410	3.7%
52-53	Financial Activities	13,760	14,060	300	2.2%
611	Educational Services (Including State and Local Government)	18,640	18,880	250	1.3%
621	Hospitals (Including State and Local Government)	9,830	11,930	2,100	21.4%
71-72	Leisure and Hospitality	25,340	26,890	1,540	6.1%
51, 54-56, 81	Information/Prof. Services/Other Services	49,770	53,470	3,700	7.4%
	Government (Excluding US Postal, State and Local Education and Hospitals)	16,080	16,560	470	2.9%

**Notes:**

**Employment** is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed, unpaid family, or railroad workers. Employment is rounded to the nearest ten, with employment less than five rounded to zero. Totals may not add due to rounding.

**Government employment** includes tribal owned operations, which are part of Local Government employment.

Information is derived using 2008 CES and 2008 QCEW data. Unpublished data from the US Bureau of Labor Statistics and the US Census Bureau is also used. To the extent possible, the projections take into account anticipated changes in Wisconsin's economy from 2008 to 2018. It is important to note that unanticipated events may affect the accuracy of the projections.

**Source:** Office of Economic Advisors, Wisconsin Department of Workforce Development, April 2011

# Fox Valley Workforce Development Area

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

## Fox Valley Workforce Development Area Occupational Projections, 2008-2018

Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara and Winnebago counties

Broad Occupational Group	Estimated Employment				Annual Openings			2009
	2008	2018	Change	% Change	New Jobs	Replacements	Total	Median Hourly Wage
<b>Total, All Occupations</b>	<b>292,430</b>	<b>299,000</b>	<b>6,570</b>	<b>2.2%</b>	<b>660</b>	<b>6,730</b>	<b>7,390</b>	<b>\$ 15.54</b>
Management	11,980	11,830	- 150	- 1.3%	0	290	290	\$ 38.84
Business and Financial Operations	13,110	14,190	1,080	8.2%	110	280	390	\$ 24.53
Computer and Mathematical	5,410	5,880	470	8.7%	50	100	150	\$ 28.50
Architecture and Engineering	5,530	5,490	- 40	- 0.7%	0	120	120	\$ 28.97
Life, Physical, and Social Science	2,320	2,490	170	7.3%	20	70	90	\$ 27.47
Community and Social Services	3,230	3,710	480	14.9%	50	70	120	\$ 20.34
Legal	1,360	1,410	50	3.7%	10	20	30	\$ 22.02
Education, Training, and Library	13,370	14,020	650	4.9%	70	290	360	\$ 21.96
Arts, Design, Entertainment, Sports, and Media	3,710	3,860	150	4.0%	20	90	110	\$ 17.50
Healthcare Practitioners and Technical	13,260	15,420	2,160	16.3%	220	270	490	\$ 27.04
Healthcare Support	8,820	10,780	1,960	22.2%	200	100	300	\$ 12.74
Protective Service	6,650	7,190	540	8.1%	50	200	250	\$ 18.63
Food Preparation and Serving Related	24,610	26,280	1,670	6.8%	170	870	1,040	\$ 8.36
Building and Grounds Cleaning and Maintenance	8,360	8,320	- 40	- 0.5%	0	140	140	\$ 10.59
Personal Care and Service	9,200	11,080	1,880	20.4%	190	210	400	\$ 9.42
Sales and Related	28,170	28,170	0	0.0%	<5	870	870	\$ 10.63
Office and Administrative Support	43,380	43,360	- 20	0.0%	0	930	930	\$ 13.83
Farming, Fishing, and Forestry	350	350	0	0.0%	<5	10	10	\$ 13.43
Construction and Extraction	13,840	14,090	250	1.8%	30	250	280	\$ 21.30
Installation, Maintenance, and Repair	12,720	12,710	- 10	- 0.1%	0	240	240	\$ 19.30
Production	41,280	37,280	- 4,000	- 9.7%	0	810	810	\$ 17.00
Transportation and Material Moving	21,790	21,100	- 690	- 3.2%	0	510	510	\$ 13.68

### Notes:

**Employment** is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed, unpaid family workers, or railroad workers. Employment is rounded to the nearest ten. Totals may not add due to rounding.

**Replacements** are an estimate of the number of job openings expected because people have permanently left a given occupation. Permanent exits occur if someone dies, retires, or otherwise leaves the labor force. Permanent exits also include openings resulting from someone permanently changing occupations.

**Total openings** are the sum of new jobs and replacements. Total openings are an indication of how many new people are needed to enter a given occupation.

Information was derived using the 2009 OES Survey and 2008 QCEW data. Unpublished data from the US Bureau of Labor Statistics and US Census Bureau was also used. To the extent possible, the projections take into account anticipated changes in Wisconsin's economy from 2008 to 2018. It is important to note that unanticipated events may affect the accuracy of these projections.

**Source:** Office of Economic Advisors, Wisconsin Department of Workforce Development, April 2011

## Fox Valley Workforce Development Area

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### IV. Economy

#### Gross Regional Product, 2008

	<u>Total Value Added</u> <u>('Gross Regional</u> <u>Product')</u>	<u>Total Output</u>	<u>Output per Employed</u>
<b>U.S.</b>	\$14,441,400,089,504	\$27,507,783,498,592	\$156,013
<b>Wisconsin</b>	\$240,732,268,642	\$517,899,217,829	\$147,866
<b>Fox Valley WDA</b>	\$24,204,632,411	\$58,495,742,306	\$165,728

Source: Minnesota IMPLAN Group, 2008

#### Personal Income, 2009

	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Total Personal Income (millions)	\$12,168,161,000	\$211,337,133	\$20,939,307
Total Personal Income, 10-yr. Growth	53.9%	43.3%	43.1%
Per Capita Personal Income	\$39,635	\$37,373	\$36,097
Per Capita Personal Income, 10-yr. Growth	39.9%	35.2%	34.6%
Per Capita Personal Income, 10-yr. Growth, Inflation adjusted	8.6%	5.0%	4.6%

Source: U.S. Bureau of Economic Analysis a

#### Personal Income Composition, 2009

	<u>U.S.</u>	<u>Wisconsin</u>	<u>Fox Valley WDA</u>
Earnings by Place of Work	64.5%	64.4%	65.4%
Dividends, Interest, and Rent	18.0%	17.2%	16.8%
Personal Current Transfer Receipts	17.5%	18.4%	17.8%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: U.S. Bureau of Economic Analysis

The Wisconsin Department of Workforce Development's Office of Economic Advisors (OEA) is charged with assisting all interested parties in better understanding their local economies. OEA has labor economists positioned throughout Wisconsin to help those involved in economic and workforce development.

For more information about this region please contact:

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