

Fox Valley Wisconsin Occupational Projections, 2006-2008

Summary Level Occupational Groups

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾	Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
00-0000	Total, All Occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690	\$35,550	\$8.52	\$21.38
11-0000	Management Occupations	10,390	10,580	190	1.8%	100	170	270	\$82,912	\$21.47	\$49.05
13-0000	Business and Financial Operations Occupations	10,530	10,780	250	2.4%	130	170	300	\$49,564	\$14.22	\$28.63
15-0000	Computer and Mathematical Occupations	3,900	4,060	160	4.1%	80	40	120	\$57,686	\$17.92	\$32.64
17-0000	Architecture and Engineering Occupations	5,590	5,720	130	2.3%	70	130	200	\$56,545	\$18.03	\$31.76
19-0000	Life, Physical, and Social Science Occupations	2,350	2,410	60	2.6%	30	60	90	\$53,909	\$15.56	\$31.10
21-0000	Community and Social Services Occupations	4,320	4,430	110	2.5%	60	70	130	\$39,210	\$11.56	\$22.50
23-0000	Legal Occupations	1,080	1,100	20	1.9%	10	10	20	\$68,242	\$15.04	\$41.69
25-0000	Education, Training, and Library Occupations	12,730	12,910	180	1.4%	90	250	340	\$41,808	\$11.32	\$24.49
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,150	3,180	30	1.0%	20	50	70	\$36,947	\$9.71	\$21.79
29-0000	Healthcare Practitioners and Technical Occupations	12,480	12,960	480	3.8%	240	200	440	\$60,132	\$13.70	\$36.52
31-0000	Healthcare Support Occupations	7,650	7,890	240	3.1%	120	110	230	\$24,584	\$9.14	\$13.16
33-0000	Protective Service Occupations	8,440	8,550	110	1.3%	60	250	310	\$34,563	\$9.24	\$20.31
35-0000	Food Preparation and Serving Related Occupations	22,300	22,890	590	2.6%	300	1,090	1,390	\$17,450	\$6.39	\$9.39
37-0000	Building and Grounds Cleaning and Maintenance Occupations	9,200	9,420	220	2.4%	110	180	290	\$22,781	\$7.51	\$12.67
39-0000	Personal Care and Service Occupations	7,350	7,600	250	3.4%	130	180	310	\$20,612	\$7.07	\$11.33
41-0000	Sales and Related Occupations	25,790	25,920	130	0.5%	70	990	1,060	\$32,768	\$7.32	\$19.97
43-0000	Office and Administrative Support Occupations	45,230	45,200	-30	-0.1%	0	1,070	1,070	\$28,714	\$9.26	\$16.08
45-0000	Farming, Fishing, and Forestry Occupations	380	390	10	2.6%	10	10	20	\$27,161	\$7.56	\$15.81
47-0000	Construction and Extraction Occupations	14,390	14,560	170	1.2%	90	270	360	\$41,635	\$12.73	\$23.66
49-0000	Installation, Maintenance, and Repair Occupations	11,950	12,050	100	0.8%	50	260	310	\$39,374	\$12.55	\$22.12
51-0000	Production Occupations	40,020	39,940	-80	-0.2%	0	930	930	\$32,437	\$10.12	\$18.33
53-0000	Transportation and Material Moving Occupations	21,980	22,120	140	0.6%	70	510	580	\$29,000	\$8.48	\$16.67

Please see notes on last page

Fox Valley Wisconsin Occupational Projections, 2006-2008

Summary by Education/Training Level

Education/Training Level	Number of Occupations	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾
First professional degree	20	2,290	2,350	60	2.6%	30	40	70
Doctoral degree	44	1,790	1,840	50	2.8%	30	50	80
Master's degree	40	5,060	5,180	120	2.4%	60	110	170
Bachelor's or higher degree, plus work experience	34	9,280	9,450	170	1.8%	90	160	250
Bachelor's degree	111	33,530	34,350	820	2.4%	410	620	1,030
Associate degree	39	6,830	7,010	180	2.6%	90	120	210
Postsecondary vocational training	54	17,020	17,260	240	1.4%	120	340	460
Work experience in a related occupation	43	15,910	16,080	170	1.1%	90	330	420
Long-term on-the-job training	85	25,960	26,290	330	1.3%	170	600	770
Moderate-term on-the-job training	172	67,660	68,000	340	0.5%	170	1,410	1,580
Short-term on-the-job training	134	95,890	96,810	920	1.0%	460	3,400	3,860
Total, All Occupations	776	281,220	284,620	3,400	1.2%	1,720	7,180	8,900

Please see notes on last page

Fox Valley Wisconsin Occupational Projections, 2006-2008

Fastest Growing Occupations⁽⁹⁾ with employment of at least 200

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
15-1081	Network Systems and Data Communications Analysts	370	400	30	8.1%	20	<5	20	Bachelor's degree	\$58,889	\$21.09	\$31.92
29-2071	Medical Records and Health Information Technicians	280	300	20	7.1%	10	<5	10	Associate degree	\$28,499	\$10.21	\$15.45
13-1071	Employment, Recruitment, and Placement Specialists	290	310	20	6.9%	10	<5	10	Bachelor's degree	\$49,317	\$14.41	\$28.36
31-9092	Medical Assistants	610	650	40	6.6%	20	10	30	Moderate-term on-the-job training	\$28,052	\$11.32	\$14.57
15-1071	Network and Computer Systems Administrators	460	490	30	6.5%	20	<5	20	Bachelor's degree	\$59,375	\$20.62	\$32.51
39-9021	Personal and Home Care Aides	1,230	1,310	80	6.5%	40	20	60	Short-term on-the-job training	\$19,019	\$7.48	\$9.97
19-3021	Market Research Analysts	310	330	20	6.5%	10	10	20	Master's degree	\$57,741	\$19.66	\$31.81
43-3011	Bill and Account Collectors	630	670	40	6.3%	20	10	30	Short-term on-the-job training	\$27,370	\$10.40	\$14.54
43-4111	Interviewers, Except Eligibility and Loar	320	340	20	6.3%	10	10	20	Short-term on-the-job training	\$26,702	\$10.51	\$14.00
11-9051	Food Service Managers	340	360	20	5.9%	10	10	20	Work experience in a related occupation	\$39,878	\$12.91	\$22.30
29-2034	Radiologic Technologists and Technicians	350	370	20	5.7%	10	10	20	Associate degree	\$44,875	\$18.35	\$23.19
31-9094	Medical Transcriptionists	350	370	20	5.7%	10	10	20	Postsecondary vocational training	\$29,844	\$12.28	\$15.38
15-1031	Computer Software Engineers, Applications	530	560	30	5.7%	20	<5	20	Bachelor's degree	\$66,867	\$23.90	\$36.27
13-1072	Compensation, Benefits, and Job Analysis Specialists	190	200	10	5.3%	10	<5	10	Bachelor's degree	\$49,630	\$16.82	\$27.38
21-1023	Mental Health and Substance Abuse Social Workers	190	200	10	5.3%	10	<5	10	Master's degree	\$42,364	\$15.27	\$22.91
47-2221	Structural Iron and Steel Workers	190	200	10	5.3%	10	<5	10	Long-term on-the-job training	\$42,322	\$14.01	\$23.51
13-1022	Wholesale and Retail Buyers, Except Farm Products	200	210	10	5.0%	10	10	20	Bachelor's degree	\$39,224	\$8.70	\$23.94
17-1011	Architects, Except Landscape and Naval	200	210	10	5.0%	10	<5	10	Bachelor's degree	\$66,916	\$21.64	\$37.44
29-2021	Dental Hygienists	400	420	20	5.0%	10	<5	10	Associate degree	\$55,862	\$23.49	\$28.54
29-1111	Registered Nurses	4,100	4,300	200	4.9%	100	80	180	Associate or Bachelor's degree ⁽⁸⁾	\$56,359	\$21.34	\$29.97
29-1122	Occupational Therapists	210	220	10	4.8%	10	<5	10	Master's degree	\$56,327	\$21.87	\$29.68
13-2052	Personal Financial Advisors	220	230	10	4.5%	10	<5	10	Bachelor's degree	\$78,187	\$18.23	\$47.27
17-3026	Industrial Engineering Technicians	220	230	10	4.5%	10	10	20	Associate degree	\$41,791	\$16.57	\$21.85
21-1022	Medical and Public Health Social Workers	220	230	10	4.5%	10	<5	10	Master's degree	\$42,924	\$15.63	\$23.14
29-1062	Family and General Practitioners	220	230	10	4.5%	10	<5	10	First professional degree	\$177,498	*	*
35-1011	Chefs and Head Cooks	220	230	10	4.5%	10	10	20	Postsecondary vocational training	\$26,318	\$9.48	\$14.24
47-4011	Construction and Building Inspectors	220	230	10	4.5%	10	10	20	Work experience in a related occupation	\$44,095	\$13.36	\$25.12
21-1015	Rehabilitation Counselors	230	240	10	4.3%	10	10	20	Master's degree	\$35,049	\$10.95	\$19.80
25-2012	Kindergarten Teachers, Except Special Education	230	240	10	4.3%	10	<5	10	Bachelor's degree	\$42,707	*	*
51-9122	Painters, Transportation Equipment	230	240	10	4.3%	10	10	20	Long-term on-the-job training	\$37,939	\$13.98	\$20.37
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	690	720	30	4.3%	20	10	30	Long-term on-the-job training	\$46,482	\$15.00	\$26.02
25-2011	Preschool Teachers, Except Special Education	710	740	30	4.2%	20	10	30	Bachelor's degree	\$21,246	\$7.76	\$11.44
39-3011	Gaming Dealers	240	250	10	4.2%	10	10	20	Postsecondary vocational training	*	*	*
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	240	250	10	4.2%	10	10	20	Postsecondary vocational training	\$38,204	\$13.61	\$20.74
39-9011	Child Care Workers	1,200	1,250	50	4.2%	30	40	70	Short-term on-the-job training	\$17,992	\$6.62	\$9.67
11-9151	Social and Community Service Managers	250	260	10	4.0%	10	<5	10	Bachelor's degree	\$55,090	\$19.19	\$30.13
17-3022	Civil Engineering Technicians	250	260	10	4.0%	10	10	20	Associate degree	\$43,278	\$16.22	\$23.10
47-2021	Brickmasons and Blockmasons	250	260	10	4.0%	10	<5	10	Long-term on-the-job training	\$44,913	\$14.19	\$25.30
21-1093	Social and Human Service Assistants	760	790	30	3.9%	20	10	30	Moderate-term on-the-job training	\$26,771	\$9.76	\$14.43
29-2052	Pharmacy Technicians	510	530	20	3.9%	10	10	20	Moderate-term on-the-job training	\$24,784	\$9.37	\$13.19

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31-9091	Dental Assistants	510	530	20	3.9%	10	10	20	Moderate-term on-the-job training	\$30,941	\$11.09	\$16.77
23-2011	Paralegals and Legal Assistants	260	270	10	3.8%	10	<5	10	Associate degree	\$34,341	\$12.80	\$18.36
29-2011	Medical and Clinical Laboratory Technologists	260	270	10	3.8%	10	10	20	Bachelor's degree	\$49,509	\$19.15	\$26.13
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	270	280	10	3.7%	10	30	40	Short-term on-the-job training	\$16,342	\$6.92	\$8.32
49-9098	Helpers--Installation, Maintenance, and Repair Workers	270	280	10	3.7%	10	10	20	Short-term on-the-job training	\$25,109	\$8.47	\$13.87

The following occupations are also included in the list but to protect the confidentiality of employers only estimated average annual openings and typical education/training are shown:

25-1071	Health Specialties Teachers, Postsecondary	*	*	*	*	10	10	20	Master's degree	*	*	*
25-1191	Graduate Teaching Assistants	*	*	*	*	10	10	20	Bachelor's degree	*	*	*
25-1194	Vocational Education Teachers, Postsecondary	*	*	*	*	10	10	20	Work experience in a related occupation	*	*	*
31-1011	Home Health Aides	*	*	*	*	40	10	50	Short-term on-the-job training	*	*	*
51-3023	Slaughterers and Meat Packers	*	*	*	*	10	10	20	Moderate-term on-the-job training	*	*	*

Sub-set totals	22,500	23,650	1,150	5.1%	750	450	1,200					
Total, all occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690					
Percent of total	8.0%	8.3%	33.8%									

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Fox Valley Wisconsin Occupational Projections, 2006-2008
Occupations Losing Jobs Between 2006 and 2008 (up to 50 occupations)

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
43-5081	Stock Clerks and Order Fillers	3,110	3,030	-80	-2.6%	0	160	160	Short-term on-the-job training	\$22,146	\$7.19	\$12.37
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,570	2,490	-80	-3.1%	0	50	50	Moderate-term on-the-job training	\$34,637	\$11.31	\$19.32
41-2011	Cashiers	5,890	5,820	-70	-1.2%	0	380	380	Short-term on-the-job training	\$17,019	\$6.51	\$9.02
43-6014	Secretaries, Except Legal, Medical, and Executive	4,010	3,940	-70	-1.7%	0	70	70	Moderate-term on-the-job training	\$28,067	\$10.30	\$15.09
43-4071	File Clerks	440	400	-40	-9.1%	0	10	10	Short-term on-the-job training	\$23,525	\$8.89	\$12.52
53-7063	Machine Feeders and Offbearers	690	650	-40	-5.8%	0	20	20	Short-term on-the-job training	\$26,098	\$9.32	\$14.16
43-4151	Order Clerks	910	880	-30	-3.3%	0	20	20	Short-term on-the-job training	\$26,795	\$9.54	\$14.56
51-9111	Packaging and Filling Machine Operators and Tenders	1,600	1,570	-30	-1.9%	0	30	30	Short-term on-the-job training	\$29,532	\$10.00	\$16.30
43-9011	Computer Operators	190	170	-20	-10.5%	0	<5	<5	Moderate-term on-the-job training	\$37,959	\$13.59	\$20.58
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	400	380	-20	-5.0%	0	10	10	Short-term on-the-job training	\$25,432	\$9.14	\$13.77
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	980	960	-20	-2.0%	0	20	20	Moderate-term on-the-job training	\$30,798	\$10.99	\$16.71
15-1021	Computer Programmers	450	440	-10	-2.2%	0	10	10	Bachelor's degree	\$55,680	\$19.29	\$30.51
27-1023	Floral Designers	150	140	-10	-6.7%	0	<5	<5	Moderate-term on-the-job training	\$23,404	\$8.12	\$12.82
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,810	1,800	-10	-0.6%	0	30	30	Work experience in a related occupation	\$34,758	\$11.06	\$19.54
41-2022	Parts Salespersons	430	420	-10	-2.3%	0	10	10	Moderate-term on-the-job training	\$32,920	\$10.97	\$18.25
41-9041	Telemarketers	940	930	-10	-1.1%	0	20	20	Short-term on-the-job training	\$19,984	\$7.78	\$10.52
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,300	2,290	-10	-0.4%	0	50	50	Work experience in a related occupation	\$41,897	\$13.28	\$23.58
43-2011	Switchboard Operators, Including Answering Service	340	330	-10	-2.9%	0	10	10	Short-term on-the-job training	\$23,646	\$8.74	\$12.68
43-3021	Billing and Posting Clerks and Machine Operators	970	960	-10	-1.0%	0	20	20	Moderate-term on-the-job training	\$28,207	\$10.50	\$15.09
43-4041	Credit Authorizers, Checkers, and Clerks	80	70	-10	-12.5%	0	<5	<5	Short-term on-the-job training	\$31,078	\$12.17	\$16.33
43-4061	Eligibility Interviewers, Government Programs	150	140	-10	-6.7%	0	<5	<5	Moderate-term on-the-job training	\$37,183	\$15.49	\$19.07
43-5021	Couriers and Messengers	150	140	-10	-6.7%	0	<5	<5	Short-term on-the-job training	\$21,907	\$8.36	\$11.62
43-5071	Shipping, Receiving, and Traffic Clerks	1,880	1,870	-10	-0.5%	0	40	40	Short-term on-the-job training	\$28,599	\$9.83	\$15.71
43-9021	Data Entry Keyers	580	570	-10	-1.7%	0	10	10	Moderate-term on-the-job training	\$24,599	\$9.52	\$12.98
43-9022	Word Processors and Typists	370	360	-10	-2.7%	0	10	10	Moderate-term on-the-job training	\$28,702	\$11.51	\$14.94
47-2061	Construction Laborers	1,400	1,390	-10	-0.7%	0	20	20	Moderate-term on-the-job training	\$34,407	\$11.85	\$18.89
49-9044	Millwrights	310	300	-10	-3.2%	0	10	10	Long-term on-the-job training	\$46,231	\$17.33	\$24.68
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	300	290	-10	-3.3%	0	10	10	Moderate-term on-the-job training	\$33,486	\$11.72	\$18.29
51-5022	Prepress Technicians and Workers	410	400	-10	-2.4%	0	10	10	Postsecondary vocational training	\$38,710	\$13.78	\$21.02
51-5023	Printing Machine Operators	1,290	1,280	-10	-0.8%	0	30	30	Moderate-term on-the-job training	\$36,125	\$11.57	\$20.27
51-6031	Sewing Machine Operators	300	290	-10	-3.3%	0	<5	<5	Moderate-term on-the-job training	\$21,493	\$7.89	\$11.55
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	110	100	-10	-9.1%	0	<5	<5	Moderate-term on-the-job training	\$34,897	\$12.01	\$19.16
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	290	280	-10	-3.4%	0	10	10	Moderate-term on-the-job training	\$28,284	\$9.85	\$15.47
51-8021	Stationary Engineers and Boiler Operators	100	90	-10	-10.0%	0	<5	<5	Long-term on-the-job training	\$47,469	\$19.54	\$24.46

51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	530	520	-10	-1.9%	0	10	10	Moderate-term on-the-job training	\$32,056	\$10.85	\$17.69
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	690	680	-10	-1.4%	0	20	20	Moderate-term on-the-job training	\$31,419	\$11.03	\$17.14
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	590	580	-10	-1.7%	0	20	20	Moderate-term on-the-job training	\$30,483	\$10.53	\$16.72
51-9132	Photographic Processing Machine Operators	90	80	-10	-11.1%	0	<5	<5	Short-term on-the-job training	\$18,361	\$7.22	\$9.63
51-9198	Helpers--Production Workers	2,110	2,100	-10	-0.5%	0	60	60	Short-term on-the-job training	\$24,780	\$8.12	\$13.81
53-7051	Industrial Truck and Tractor Operators	1,740	1,730	-10	-0.6%	0	30	30	Short-term on-the-job training	\$31,121	\$11.57	\$16.66
53-7061	Cleaners of Vehicles and Equipment	710	700	-10	-1.4%	0	30	30	Short-term on-the-job training	\$20,909	\$6.95	\$11.60
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,400	5,390	-10	-0.2%	0	200	200	Short-term on-the-job training	\$23,285	\$7.50	\$13.04

The following occupations are also included in the list but to protect the confidentiality of employers only estimated average annual openings and typical education/training are shown:

39-6031	Flight Attendants	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*
41-3041	Travel Agents	*	*	*	*	0	<5	<5	Postsecondary vocational training	*	*	*
43-5041	Meter Readers, Utilities	*	*	*	*	0	<5	<5	Short-term on-the-job training	*	*	*
47-2132	Insulation Workers, Mechanical	*	*	*	*	0	<5	<5	Moderate-term on-the-job training	*	*	*
49-3022	Automotive Glass Installers and Repairers	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*
51-4194	Tool Grinders, Filers, and Sharpeners	*	*	*	*	0	10	10	Moderate-term on-the-job training	*	*	*
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*
53-2011	Airline Pilots, Copilots, and Flight Engineers	*	*	*	*	0	<5	<5	Bachelor's degree	*	*	*

Sub-set totals	48,440	47,550	-890	-1.8%	0	1,450	1,450
Total, all occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690
Percent of total	17.2%	16.7%					

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Fox Valley Wisconsin Occupational Projections, 2006-2008

Fifty Occupations with the Greatest Employment in 2008

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
41-2031	Retail Salespersons	8,380	8,470	90	1.1%	50	340	390	Short-term on-the-job training	\$24,765	\$7.12	\$14.30
41-2011	Cashiers	5,890	5,820	-70	-1.2%	0	380	380	Short-term on-the-job training	\$17,019	\$6.51	\$9.02
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,400	5,390	-10	-0.2%	0	200	200	Short-term on-the-job training	\$23,285	\$7.50	\$13.04
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,040	5,180	140	2.8%	70	280	350	Short-term on-the-job training	\$15,899	\$6.39	\$8.27
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,000	5,120	120	2.4%	60	90	150	Short-term on-the-job training	\$22,814	\$7.90	\$12.50
35-3031	Waiters and Waitresses	4,690	4,840	150	3.2%	80	270	350	Short-term on-the-job training	\$15,751	\$6.39	\$8.16
43-9061	Office Clerks, General	4,790	4,790	0	0.0%	<5	110	110	Short-term on-the-job training	\$23,788	\$8.18	\$13.06
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,450	4,570	120	2.7%	60	70	130	Moderate-term on-the-job training	\$38,158	\$13.35	\$20.84
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,430	4,440	10	0.2%	10	80	90	Moderate-term on-the-job training	\$29,287	\$9.91	\$16.17
29-1111	Registered Nurses	4,100	4,300	200	4.9%	100	80	180	Associate or Bachelor's degree ⁽⁶⁾	\$56,359	\$21.34	\$29.97
43-4051	Customer Service Representatives	4,110	4,210	100	2.4%	50	60	110	Moderate-term on-the-job training	\$30,482	\$10.26	\$16.85
43-6014	Secretaries, Except Legal, Medical, and Executive	4,010	3,940	-70	-1.7%	0	70	70	Moderate-term on-the-job training	\$28,067	\$10.30	\$15.09
31-1012	Nursing Aides, Orderlies, and Attendants	3,780	3,820	40	1.1%	20	50	70	Postsecondary vocational training	\$23,204	\$9.08	\$12.19
51-2092	Team Assemblers	3,480	3,540	60	1.7%	30	90	120	Moderate-term on-the-job training	\$28,669	\$8.73	\$16.31
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,410	3,480	70	2.1%	40	90	130	Moderate-term on-the-job training	\$56,096	\$15.47	\$32.72
43-5081	Stock Clerks and Order Fillers	3,110	3,030	-80	-2.6%	0	160	160	Short-term on-the-job training	\$22,146	\$7.19	\$12.37
43-6011	Executive Secretaries and Administrative Assistants	2,990	3,020	30	1.0%	20	50	70	Moderate-term on-the-job training	\$33,432	\$11.60	\$18.31
49-9042	Maintenance and Repair Workers, General	2,770	2,790	20	0.7%	10	50	60	Long-term on-the-job training	\$36,666	\$12.40	\$20.24
11-1021	General and Operations Managers	2,700	2,750	50	1.9%	30	50	80	Bachelor's or higher degree + work experience	\$91,319	\$23.83	\$53.94
33-3051	Police and Sheriff's Patrol Officers	2,630	2,660	30	1.1%	20	60	80	Long-term on-the-job training	\$46,043	\$16.11	\$25.15
53-7064	Packers and Packagers, Hand	2,640	2,650	10	0.4%	10	50	60	Short-term on-the-job training	\$22,478	\$7.41	\$12.51
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,580	2,600	20	0.8%	10	50	60	Work experience in a related occupation	\$50,860	\$16.28	\$28.54
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,570	2,490	-80	-3.1%	0	50	50	Moderate-term on-the-job training	\$34,637	\$11.31	\$19.32
43-4171	Receptionists and Information Clerks	2,390	2,450	60	2.5%	30	60	90	Short-term on-the-job training	\$23,874	\$8.61	\$12.91
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,380	2,400	20	0.8%	10	50	60	Moderate-term on-the-job training	\$29,861	\$10.48	\$16.29
35-3011	Bartenders	2,330	2,390	60	2.6%	30	90	120	Short-term on-the-job training	\$16,823	\$6.45	\$8.91
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,300	2,290	-10	-0.4%	0	50	50	Work experience in a related occupation	\$41,897	\$13.28	\$23.58
47-2031	Carpenters	2,120	2,130	10	0.5%	10	30	40	Long-term on-the-job training	\$38,105	\$12.79	\$21.09
51-9198	Helpers--Production Workers	2,110	2,100	-10	-0.5%	0	60	60	Short-term on-the-job training	\$24,780	\$8.12	\$13.81
25-2021	Elementary School Teachers, Except Special Education	2,080	2,090	10	0.5%	10	40	50	Bachelor's degree	\$42,246	*	*
47-2111	Electricians	2,050	2,070	20	1.0%	10	40	50	Long-term on-the-job training	\$45,396	\$15.53	\$24.97

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
13-2011	Accountants and Auditors	1,980	2,040	60	3.0%	30	40	70	Bachelor's degree	\$56,049	\$18.69	\$31.07
37-2012	Maids and Housekeeping Cleaners	1,970	2,010	40	2.0%	20	40	60	Short-term on-the-job training	\$18,024	\$7.12	\$9.44
25-9041	Teacher Assistants	1,930	1,950	20	1.0%	10	30	40	Associate degree	\$21,829	*	*
33-2011	Fire Fighters	1,850	1,900	50	2.7%	30	50	80	Long-term on-the-job training	\$28,969	\$7.30	\$17.24
43-5071	Shipping, Receiving, and Traffic Clerks	1,880	1,870	-10	-0.5%	0	40	40	Short-term on-the-job training	\$28,599	\$9.83	\$15.71
53-3033	Truck Drivers, Light or Delivery Services	1,810	1,850	40	2.2%	20	20	40	Short-term on-the-job training	\$24,325	\$8.28	\$13.40
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,810	1,800	-10	-0.6%	0	30	30	Work experience in a related occupation	\$34,758	\$11.06	\$19.54
53-7051	Industrial Truck and Tractor Operators	1,740	1,730	-10	-0.6%	0	30	30	Short-term on-the-job training	\$31,121	\$11.57	\$16.66
35-2014	Cooks, Restaurant	1,520	1,570	50	3.3%	30	60	90	Long-term on-the-job training	\$19,190	\$7.41	\$10.14
37-3011	Landscaping and Groundskeeping Workers	1,530	1,570	40	2.6%	20	30	50	Short-term on-the-job training	\$23,694	\$7.62	\$13.28
51-9111	Packaging and Filling Machine Operators and Tenders	1,600	1,570	-30	-1.9%	0	30	30	Short-term on-the-job training	\$29,532	\$10.00	\$16.30
51-4041	Machinists	1,520	1,550	30	2.0%	20	30	50	Long-term on-the-job training	\$37,599	\$14.24	\$19.99
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,520	1,520	0	0.0%	<5	40	40	Bachelor's degree	\$42,587	*	*
29-2041	Emergency Medical Technicians and Paramedics	1,420	1,460	40	2.8%	20	10	30	Postsecondary vocational training	\$21,619	\$6.62	\$12.28
47-2152	Plumbers, Pipefitters, and Steamfitters	1,430	1,450	20	1.4%	10	30	40	Long-term on-the-job training	\$52,127	\$17.30	\$28.94
43-3071	Tellers	1,410	1,440	30	2.1%	20	80	100	Short-term on-the-job training	\$21,265	\$8.77	\$10.95
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,370	1,410	40	2.9%	20	40	60	Work experience in a related occupation	\$28,280	\$9.63	\$15.58
47-2061	Construction Laborers	1,400	1,390	-10	-0.7%	0	20	20	Moderate-term on-the-job training	\$34,407	\$11.85	\$18.89
39-9021	Personal and Home Care Aides	1,230	1,310	80	6.5%	40	20	60	Short-term on-the-job training	\$19,019	\$7.48	\$9.97

Sub-set totals	141,630	143,210	1,580	1.1%	1,060	3,870	4,930
Total, all occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690
Percent of total	50.4%	50.3%	46.5%				

Please see notes on last page

Fox Valley Wisconsin Occupational Projections, 2006-2008

Fifty Occupations with the Most New Jobs

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
29-1111	Registered Nurses	4,100	4,300	200	4.9%	100	80	180	Associate or Bachelor's degree ⁽⁶⁾	\$56,359	\$21.34	\$29.97
35-3031	Waiters and Waitresses	4,690	4,840	150	3.2%	80	270	350	Short-term on-the-job training	\$15,751	\$6.39	\$8.16
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,040	5,180	140	2.8%	70	280	350	Short-term on-the-job training	\$15,899	\$6.39	\$8.27
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,000	5,120	120	2.4%	60	90	150	Short-term on-the-job training	\$22,814	\$7.90	\$12.50
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,450	4,570	120	2.7%	60	70	130	Moderate-term on-the-job training	\$38,158	\$13.35	\$20.84
43-4051	Customer Service Representatives	4,110	4,210	100	2.4%	50	60	110	Moderate-term on-the-job training	\$30,482	\$10.26	\$16.85
41-2031	Retail Salespersons	8,380	8,470	90	1.1%	50	340	390	Short-term on-the-job training	\$24,765	\$7.12	\$14.30
39-9021	Personal and Home Care Aides	1,230	1,310	80	6.5%	40	20	60	Short-term on-the-job training	\$19,019	\$7.48	\$9.97
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,410	3,480	70	2.1%	40	90	130	Moderate-term on-the-job training	\$56,096	\$15.47	\$32.72
13-2011	Accountants and Auditors	1,980	2,040	60	3.0%	30	40	70	Bachelor's degree	\$56,049	\$18.69	\$31.07
35-3011	Bartenders	2,330	2,390	60	2.6%	30	90	120	Short-term on-the-job training	\$16,823	\$6.45	\$8.91
43-4171	Receptionists and Information Clerks	2,390	2,450	60	2.5%	30	60	90	Short-term on-the-job training	\$23,874	\$8.61	\$12.91
51-2092	Team Assemblers	3,480	3,540	60	1.7%	30	90	120	Moderate-term on-the-job training	\$28,669	\$8.73	\$16.31
11-1021	General and Operations Managers	2,700	2,750	50	1.9%	30	50	80	Bachelor's or higher degree + work experience	\$91,319	\$23.83	\$53.94
33-2011	Fire Fighters	1,850	1,900	50	2.7%	30	50	80	Long-term on-the-job training	\$28,969	\$7.30	\$17.24
35-2014	Cooks, Restaurant	1,520	1,570	50	3.3%	30	60	90	Long-term on-the-job training	\$19,190	\$7.41	\$10.14
39-9011	Child Care Workers	1,200	1,250	50	4.2%	30	40	70	Short-term on-the-job training	\$17,992	\$6.62	\$9.67
29-2041	Emergency Medical Technicians and Paramedics	1,420	1,460	40	2.8%	20	10	30	Postsecondary vocational training	\$21,619	\$6.62	\$12.28
31-1012	Nursing Aides, Orderlies, and Attendants	3,780	3,820	40	1.1%	20	50	70	Postsecondary vocational training	\$23,204	\$9.08	\$12.19
31-9092	Medical Assistants	610	650	40	6.6%	20	10	30	Moderate-term on-the-job training	\$28,052	\$11.32	\$14.57
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,370	1,410	40	2.9%	20	40	60	Work experience in a related occupation	\$28,280	\$9.63	\$15.58
35-9021	Dishwashers	1,180	1,220	40	3.4%	20	60	80	Short-term on-the-job training	\$14,561	\$6.38	\$7.31
37-2012	Maids and Housekeeping Cleaners	1,970	2,010	40	2.0%	20	40	60	Short-term on-the-job training	\$18,024	\$7.12	\$9.44
37-3011	Landscaping and Groundskeeping Workers	1,530	1,570	40	2.6%	20	30	50	Short-term on-the-job training	\$23,694	\$7.62	\$13.28
43-3011	Bill and Account Collectors	630	670	40	6.3%	20	10	30	Short-term on-the-job training	\$27,370	\$10.40	\$14.54
47-4051	Highway Maintenance Workers	1,250	1,290	40	3.2%	20	20	40	Moderate-term on-the-job training	\$30,072	\$6.94	\$18.22
53-3033	Truck Drivers, Light or Delivery Services	1,810	1,850	40	2.2%	20	20	40	Short-term on-the-job training	\$24,325	\$8.28	\$13.40
15-1031	Computer Software Engineers, Applications	530	560	30	5.7%	20	<5	20	Bachelor's degree	\$66,867	\$23.90	\$36.27
15-1051	Computer Systems Analysts	860	890	30	3.5%	20	10	30	Bachelor's degree	\$65,002	\$21.87	\$35.94
15-1071	Network and Computer Systems Administrators	460	490	30	6.5%	20	<5	20	Bachelor's degree	\$59,375	\$20.62	\$32.51
15-1081	Network Systems and Data Communications Analysts	370	400	30	8.1%	20	<5	20	Bachelor's degree	\$58,889	\$21.09	\$31.92
21-1093	Social and Human Service Assistants	760	790	30	3.9%	20	10	30	Moderate-term on-the-job training	\$26,771	\$9.76	\$14.43
25-2011	Preschool Teachers, Except Special Education	710	740	30	4.2%	20	10	30	Bachelor's degree	\$21,246	\$7.76	\$11.44
33-3051	Police and Sheriff's Patrol Officers	2,630	2,660	30	1.1%	20	60	80	Long-term on-the-job training	\$46,043	\$16.11	\$25.15
35-2011	Cooks, Fast Food	920	950	30	3.3%	20	40	60	Short-term on-the-job training	\$16,396	\$6.54	\$8.56

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,180	1,210	30	2.5%	20	20	40	Postsecondary vocational training	\$23,316	\$7.03	\$13.30
43-3071	Tellers	1,410	1,440	30	2.1%	20	80	100	Short-term on-the-job training	\$21,265	\$8.77	\$10.95
43-6011	Executive Secretaries and Administrative Assistants	2,990	3,020	30	1.0%	20	50	70	Moderate-term on-the-job training	\$33,432	\$11.60	\$18.31
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	690	720	30	4.3%	20	10	30	Long-term on-the-job training	\$46,482	\$15.00	\$26.02
51-4041	Machinists	1,520	1,550	30	2.0%	20	30	50	Long-term on-the-job training	\$37,599	\$14.24	\$19.99
11-9051	Food Service Managers	340	360	20	5.9%	10	10	20	Work experience in a related occupation	\$39,878	\$12.91	\$22.30
13-1071	Employment, Recruitment, and Placement Specialists	290	310	20	6.9%	10	<5	10	Bachelor's degree	\$49,317	\$14.41	\$28.36
15-1041	Computer Support Specialists	720	740	20	2.8%	10	10	20	Associate degree	\$39,592	\$13.75	\$21.68
17-2112	Industrial Engineers	560	580	20	3.6%	10	10	20	Bachelor's degree	\$61,478	\$22.60	\$33.04
17-2141	Mechanical Engineers	890	910	20	2.2%	10	30	40	Bachelor's degree	\$67,334	\$23.92	\$36.60
19-3021	Market Research Analysts	310	330	20	6.5%	10	10	20	Master's degree	\$57,741	\$19.66	\$31.81
25-9041	Teacher Assistants	1,930	1,950	20	1.0%	10	30	40	Associate degree	\$21,829		
29-2021	Dental Hygienists	400	420	20	5.0%	10	<5	10	Associate degree	\$55,862	\$23.49	\$28.54
29-2034	Radiologic Technologists and Technicians	350	370	20	5.7%	10	10	20	Associate degree	\$44,875	\$18.35	\$23.19

The following occupations are also included in the list but to protect the confidentiality of employers only estimated average annual openings and typical education/training are shown:

31-1011	Home Health Aides	*	*	*	*	40	10	50	Short-term on-the-job training	*	*	*
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Sub-set totals	*	*	*	*	1,380	2,510	3,890					
Total, all occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690					
Percent of total	*	*	*	*								

Please see notes on last page

Fox Valley Wisconsin Occupational Projections, 2006-2008

Fifty Occupations with the Most Annual Openings

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
41-2031	Retail Salespersons	8,380	8,470	90	1.1%	50	340	390	Short-term on-the-job training	\$24,765	\$7.12	\$14.30
41-2011	Cashiers	5,890	5,820	-70	-1.2%	<5	380	380	Short-term on-the-job training	\$17,019	\$6.51	\$9.02
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,040	5,180	140	2.8%	70	280	350	Short-term on-the-job training	\$15,899	\$6.39	\$8.27
35-3031	Waiters and Waitresses	4,690	4,840	150	3.2%	80	270	350	Short-term on-the-job training	\$15,751	\$6.39	\$8.16
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,400	5,390	-10	-0.2%	<5	200	200	Short-term on-the-job training	\$23,285	\$7.50	\$13.04
29-1111	Registered Nurses	4,100	4,300	200	4.9%	100	80	180	Associate or Bachelor's degree ⁽⁸⁾	\$56,359	\$21.34	\$29.97
43-5081	Stock Clerks and Order Fillers	3,110	3,030	-80	-2.6%	<5	160	160	Short-term on-the-job training	\$22,146	\$7.19	\$12.37
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,000	5,120	120	2.4%	60	90	150	Short-term on-the-job training	\$22,814	\$7.90	\$12.50
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,410	3,480	70	2.1%	40	90	130	Moderate-term on-the-job training	\$56,096	\$15.47	\$32.72
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,450	4,570	120	2.7%	60	70	130	Moderate-term on-the-job training	\$38,158	\$13.35	\$20.84
35-3011	Bartenders	2,330	2,390	60	2.6%	30	90	120	Short-term on-the-job training	\$16,823	\$6.45	\$8.91
51-2092	Team Assemblers	3,480	3,540	60	1.7%	30	90	120	Moderate-term on-the-job training	\$28,669	\$8.73	\$16.31
43-4051	Customer Service Representatives	4,110	4,210	100	2.4%	50	60	110	Moderate-term on-the-job training	\$30,482	\$10.26	\$16.85
43-9061	Office Clerks, General	4,790	4,790	0	0.0%	<5	110	110	Short-term on-the-job training	\$23,788	\$8.18	\$13.06
43-3071	Tellers	1,410	1,440	30	2.1%	20	80	100	Short-term on-the-job training	\$21,265	\$8.77	\$10.95
35-2014	Cooks, Restaurant	1,520	1,570	50	3.3%	30	60	90	Long-term on-the-job training	\$19,190	\$7.41	\$10.14
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	710	730	20	2.8%	10	80	90	Short-term on-the-job training	\$16,839	\$6.35	\$8.97
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,430	4,440	10	0.2%	10	80	90	Moderate-term on-the-job training	\$29,287	\$9.91	\$16.17
43-4171	Receptionists and Information Clerks	2,390	2,450	60	2.5%	30	60	90	Short-term on-the-job training	\$23,874	\$8.61	\$12.91
11-1021	General and Operations Managers	2,700	2,750	50	1.9%	30	50	80	Bachelor's or higher degree + work experience	\$91,319	\$23.83	\$53.94
33-2011	Fire Fighters	1,850	1,900	50	2.7%	30	50	80	Long-term on-the-job training	\$28,969	\$7.30	\$17.24
33-3051	Police and Sheriff's Patrol Officers	2,630	2,660	30	1.1%	20	60	80	Long-term on-the-job training	\$46,043	\$16.11	\$25.15
35-9021	Dishwashers	1,180	1,220	40	3.4%	20	60	80	Short-term on-the-job training	\$14,561	\$6.38	\$7.31
13-2011	Accountants and Auditors	1,980	2,040	60	3.0%	30	40	70	Bachelor's degree	\$56,049	\$18.69	\$31.07
31-1012	Nursing Aides, Orderlies, and Attendants	3,780	3,820	40	1.1%	20	50	70	Postsecondary vocational training	\$23,204	\$9.08	\$12.19
35-2021	Food Preparation Workers	1,260	1,280	20	1.6%	10	60	70	Short-term on-the-job training	\$17,967	\$6.71	\$9.60
39-9011	Child Care Workers	1,200	1,250	50	4.2%	30	40	70	Short-term on-the-job training	\$17,992	\$6.62	\$9.67
43-6011	Executive Secretaries and Administrative Assistants	2,990	3,020	30	1.0%	20	50	70	Moderate-term on-the-job training	\$33,432	\$11.60	\$18.31
43-6014	Secretaries, Except Legal, Medical, and Executive	4,010	3,940	-70	-1.7%	<5	70	70	Moderate-term on-the-job training	\$28,067	\$10.30	\$15.09
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,370	1,410	40	2.9%	20	40	60	Work experience in a related occupation	\$28,280	\$9.63	\$15.58
35-2011	Cooks, Fast Food	920	950	30	3.3%	20	40	60	Short-term on-the-job training	\$16,396	\$6.54	\$8.56
37-2012	Maids and Housekeeping Cleaners	1,970	2,010	40	2.0%	20	40	60	Short-term on-the-job training	\$18,024	\$7.12	\$9.44
39-9021	Personal and Home Care Aides	1,230	1,310	80	6.5%	40	20	60	Short-term on-the-job training	\$19,019	\$7.48	\$9.97
49-9042	Maintenance and Repair Workers, General	2,770	2,790	20	0.7%	10	50	60	Long-term on-the-job training	\$36,666	\$12.40	\$20.24

SOC Code	Occupational Title	Estimated Employment ⁽¹⁾				Estimated Average Annual Openings ⁽¹⁾			Typical Education and Training Path ⁽⁴⁾	Estimated Salary and Wages (2006)		
		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,580	2,600	20	0.8%	10	50	60	Work experience in a related occupation	\$50,860	\$16.28	\$28.54
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,380	2,400	20	0.8%	10	50	60	Moderate-term on-the-job training	\$29,861	\$10.48	\$16.29
51-9198	Helpers--Production Workers	2,110	2,100	-10	-0.5%	<5	60	60	Short-term on-the-job training	\$24,780	\$8.12	\$13.81
53-7064	Packers and Packagers, Hand	2,640	2,650	10	0.4%	10	50	60	Short-term on-the-job training	\$22,478	\$7.41	\$12.51
25-2021	Elementary School Teachers, Except Special	2,080	2,090	10	0.5%	10	40	50	Bachelor's degree	\$42,246		
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	790	810	20	2.5%	10	40	50	Short-term on-the-job training	\$14,251	\$6.39	\$7.08
37-3011	Landscaping and Groundskeeping Workers	1,530	1,570	40	2.6%	20	30	50	Short-term on-the-job training	\$23,694	\$7.62	\$13.28
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,300	2,290	-10	-0.4%	<5	50	50	Work experience in a related occupation	\$41,897	\$13.28	\$23.58
47-2111	Electricians	2,050	2,070	20	1.0%	10	40	50	Long-term on-the-job training	\$45,396	\$15.53	\$24.97
51-4041	Machinists	1,520	1,550	30	2.0%	20	30	50	Long-term on-the-job training	\$37,599	\$14.24	\$19.99
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,570	2,490	-80	-3.1%	<5	50	50	Moderate-term on-the-job training	\$34,637	\$11.31	\$19.32
17-2141	Mechanical Engineers	890	910	20	2.2%	10	30	40	Bachelor's degree	\$67,334	\$23.92	\$36.60
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,520	1,520	0	0.0%	<5	40	40	Bachelor's degree	\$42,587		
25-9041	Teacher Assistants	1,930	1,950	20	1.0%	10	30	40	Associate degree	\$21,829		
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	270	280	10	3.7%	10	30	40	Short-term on-the-job training	\$16,342	\$6.92	\$8.32

The following occupations are also included in the list but to protect the confidentiality of employers only estimated average annual openings and typical education/training are shown:

31-1011	Home Health Aides	*	*	*	*	40	10	50	Short-term on-the-job training	*	*	*
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Sub-set totals	*	*	*	*	1,160	4,020	5,180
Total, all occupations	281,200	284,600	3,400	1.2%	1,700	6,990	8,690
Percent of total	*	*	*	*			

Please see notes on last page

Notes

- (1) **Employment** is a count of jobs rather than people, and includes part- and full-time nonfarm jobs. Employment does not include 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.
- (2) **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. For example, a person leaves their job as a cashier and becomes a truck driver. Openings resulting from people changing employers, but staying in the same occupation are not included.
- (3) **Total Openings** are the sum of new jobs and replacements.
- (4) **Typical Education and Training Path** gives a general indication of the education or training typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements.
 - Short-Term On-the-Job Training:** These occupations require no more than one month of on-the-job training and the training usually happens at the workplace.
 - Moderate-Term On-the-Job Training:** Training for these occupations usually occurs at the workplace and lasts from one to twelve months.
 - Long-Term On-the-Job Training:** These occupations require more than one year of on-the-job training, or combined work experience and classroom instruction.
 - Work Experience in Related Occupation:** Occupations in this category require skills and experience gained in other jobs.
 - Postsecondary Vocational Training:** These formal training programs last from a few weeks to more than a year, and are offered at vocational or technical schools.
 - Associate Degree:** This degree requires two years of full-time academic work beyond high school.
 - Bachelor's Degree:** This degree requires four or five years of full-time academic work at a college or university.
 - Master's Degree:** This degree requires one to two years of full-time study beyond a bachelor's degree.
 - Doctoral Degree:** This degree usually requires at least three years of full-time study beyond a bachelor's degree.
 - First Professional Degree:** These degrees typically require at least two years of full-time study beyond a bachelor's degree.
 - Bachelor's or Higher Degree, Plus Work Experience:** These occupations require a bachelor's or higher degree, in addition to work experience in a related non-managerial position.
- (5) **Average Annual Salary:** An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.
- (6) **Entry Level Wage** is the average of the lower third of wages.
- (7) **Experienced Wage** is the average of the upper two-thirds of wages.
- (8) Either a bachelor's or an associate degree is accepted in this occupation. It depends on the specifics of the position and the employer.
- (9) To be considered fastest growing an occupation has to grow at least as fast as all occupations average for this WDA.

* Information is not available.

Information is derived using 2006 CES (3/06 benchmark), 2006 QCEW, and 2006 OES 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 during 2007 and 2008. 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, September 2007

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