

West Central 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	178,630	181,630	3,000	1.7%	1,500	4,630	6,130	\$32,985	\$8.21	\$19.68
11-0000	Management Occupations	6,180	6,320	140	2.3%	70	100	170	\$75,043	\$17.79	\$45.22
13-0000	Business and Financial Operations Occupations	6,170	6,350	180	2.9%	90	100	190	\$49,763	\$14.66	\$28.56
15-0000	Computer and Mathematical Occupations	2,170	2,290	120	5.5%	60	30	90	\$56,243	\$17.18	\$31.97
17-0000	Architecture and Engineering Occupations	3,450	3,610	160	4.6%	80	70	150	\$56,612	\$16.97	\$32.34
19-0000	Life, Physical, and Social Science Occupations	1,410	1,450	40	2.8%	20	40	60	\$51,170	\$15.39	\$29.21
21-0000	Community and Social Services Occupations	2,110	2,170	60	2.8%	30	40	70	\$39,856	\$13.01	\$22.24
23-0000	Legal Occupations	660	680	20	3.0%	10	10	20	\$66,468	\$15.27	\$40.30
25-0000	Education, Training, and Library Occupations	11,160	11,320	160	1.4%	80	220	300	\$40,539	\$10.89	\$23.79
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,780	1,810	30	1.7%	20	30	50	\$32,943	\$8.66	\$19.43
29-0000	Healthcare Practitioners and Technical Occupations	9,140	9,520	380	4.2%	190	150	340	\$53,902	\$12.33	\$32.71
31-0000	Healthcare Support Occupations	6,310	6,550	240	3.8%	120	90	210	\$23,964	\$9.11	\$12.72
33-0000	Protective Service Occupations	3,370	3,400	30	0.9%	20	100	120	\$34,478	\$9.64	\$20.04
35-0000	Food Preparation and Serving Related Occupations	17,350	17,800	450	2.6%	230	850	1,080	\$17,109	\$6.40	\$9.14
37-0000	Building and Grounds Cleaning and Maintenance Occupations	5,530	5,660	130	2.4%	70	110	180	\$22,657	\$7.48	\$12.60
39-0000	Personal Care and Service Occupations	4,750	4,920	170	3.6%	90	120	210	\$19,835	\$6.99	\$10.81
41-0000	Sales and Related Occupations	18,300	18,400	100	0.5%	50	760	810	\$28,440	\$7.07	\$16.98
43-0000	Office and Administrative Support Occupations	27,380	27,420	40	0.1%	20	670	690	\$27,668	\$8.91	\$15.50
45-0000	Farming, Fishing, and Forestry Occupations	340	350	10	2.9%	10	10	20	\$24,533	\$8.78	\$13.30
47-0000	Construction and Extraction Occupations	7,210	7,330	120	1.7%	60	130	190	\$40,695	\$12.91	\$22.89
49-0000	Installation, Maintenance, and Repair Occupations	6,560	6,640	80	1.2%	40	150	190	\$35,820	\$11.28	\$20.19
51-0000	Production Occupations	21,930	22,120	190	0.9%	100	520	620	\$29,581	\$9.70	\$16.48
53-0000	Transportation and Material Moving Occupations	15,370	15,540	170	1.1%	90	350	440	\$27,159	\$8.53	\$15.32

Please see notes on last page

West Central 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	1,540	1,590	50	3.2%	30	30	60
Doctoral degree	44	1,620	1,670	50	3.1%	30	50	80
Master's degree	40	3,060	3,150	90	2.9%	50	70	120
Bachelor's or higher degree, plus work experience	34	5,620	5,760	140	2.5%	70	100	170
Bachelor's degree	108	22,660	23,340	680	3.0%	340	440	780
Associate degree	38	4,770	4,910	140	2.9%	70	90	160
Postsecondary vocational training	54	10,890	11,070	180	1.7%	90	220	310
Work experience in a related occupation	43	9,750	9,900	150	1.5%	80	210	290
Long-term on-the-job training	85	13,320	13,550	230	1.7%	120	320	440
Moderate-term on-the-job training	169	37,490	37,910	420	1.1%	210	800	1,010
Short-term on-the-job training	133	67,900	68,780	880	1.3%	440	2,500	2,940
Total, All Occupations	768	178,620	181,630	3,010	1.7%	1,530	4,830	6,360

Please see notes on last page

West Central Wisconsin Occupational Projections, 2006-2008

Fastest Growing Occupations ⁽⁹⁾ with employment of at least 200 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⁾
15-1031	Computer Software Engineers, Applications Network Systems and Data Communications Analysts	310	340	30	9.7%	20	<5	20	Bachelor's degree	\$76,342	\$22.71	\$43.70
15-1081	Analysts	210	230	20	9.5%	10	<5	10	Bachelor's degree	\$50,685	\$16.35	\$28.37
39-9021	Personal and Home Care Aides	1,230	1,320	90	7.3%	50	20	70	Short-term on-the-job training	\$19,344	\$7.87	\$10.01
11-9041	Engineering Managers	280	300	20	7.1%	10	10	20	Bachelor's or higher degree + work experience	\$108,096	\$33.50	\$61.20
31-9092	Medical Assistants	430	460	30	7.0%	20	10	30	Moderate-term on-the-job training	\$25,770	\$9.93	\$13.62
17-2071	Electrical Engineers	290	310	20	6.9%	10	10	20	Bachelor's degree	\$90,461	\$28.87	\$50.80
29-2034	Radiologic Technologists and Technicians	290	310	20	6.9%	10	10	20	Associate degree	\$47,458	\$18.87	\$24.79
15-1051	Computer Systems Analysts	450	480	30	6.7%	20	10	30	Bachelor's degree	\$56,901	\$17.79	\$32.14
17-2112	Industrial Engineers	310	330	20	6.5%	10	10	20	Bachelor's degree	\$64,094	\$23.49	\$34.47
13-1111	Management Analysts	330	350	20	6.1%	10	<5	10	Bachelor's or higher degree + work experience	\$57,518	\$19.10	\$31.93
31-9091	Dental Assistants	350	370	20	5.7%	10	10	20	Moderate-term on-the-job training	\$28,669	\$11.03	\$15.16
25-2011	Preschool Teachers, Except Special Education	370	390	20	5.4%	10	<5	10	Bachelor's degree	\$19,635	\$6.71	\$10.80
43-3011	Bill and Account Collectors	370	390	20	5.4%	10	10	20	Short-term on-the-job training	\$25,955	\$8.07	\$14.68
13-1031	Claims Adjusters, Examiners, and Investigators	190	200	10	5.3%	10	<5	10	Long-term on-the-job training	\$47,135	\$14.96	\$26.51
19-3021	Market Research Analysts	190	200	10	5.3%	10	10	20	Master's degree	\$50,421	\$16.30	\$28.21
29-2052	Pharmacy Technicians	390	410	20	5.1%	10	10	20	Moderate-term on-the-job training	\$24,297	\$9.27	\$12.89
29-1111	Registered Nurses	3,350	3,520	170	5.1%	90	60	150	Associate or Bachelor's degree ⁽⁸⁾	\$55,914	\$21.64	\$29.50
11-3021	Computer and Information Systems Managers	200	210	10	5.0%	10	<5	10	Bachelor's or higher degree + work experience	\$84,309	\$28.95	\$46.33
29-2011	Medical and Clinical Laboratory Technologists	200	210	10	5.0%	10	10	20	Bachelor's degree	\$50,193	\$20.23	\$26.08
25-1071	Health Specialties Teachers, Postsecondary	210	220	10	4.8%	10	10	20	Master's degree	\$56,206	*	*
39-1021	First-Line Supervisors/Managers of Personal Service Workers	210	220	10	4.8%	10	10	20	Work experience in a related occupation	\$31,007	\$10.65	\$17.04
25-2012	Kindergarten Teachers, Except Special Education	220	230	10	4.5%	10	<5	10	Bachelor's degree	\$44,212	*	*
27-3031	Public Relations Specialists	220	230	10	4.5%	10	<5	10	Bachelor's degree	\$42,037	\$12.46	\$24.08
29-2071	Medical Records and Health Information Technicians	220	230	10	4.5%	10	<5	10	Associate degree	\$27,181	\$10.18	\$14.51
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	230	240	10	4.3%	10	10	20	Bachelor's degree	\$42,954	*	*
39-9011	Child Care Workers	700	730	30	4.3%	20	20	40	Short-term on-the-job training	\$17,859	\$6.86	\$9.45
29-1123	Physical Therapists	240	250	10	4.2%	10	<5	10	Master's degree	\$70,185	\$26.45	\$37.39
43-4111	Interviewers, Except Eligibility and Loan	240	250	10	4.2%	10	10	20	Short-term on-the-job training	\$25,811	\$10.32	\$13.45
51-3011	Bakers	240	250	10	4.2%	10	10	20	Long-term on-the-job training	\$21,422	\$7.61	\$11.64
11-9111	Medical and Health Services Managers	250	260	10	4.0%	10	<5	10	Bachelor's or higher degree + work experience	\$72,794	\$27.04	\$38.97
51-4041	Machinists	750	780	30	4.0%	20	20	40	Long-term on-the-job training	\$34,333	\$12.64	\$18.44
11-9051	Food Service Managers	260	270	10	3.8%	10	<5	10	Work experience in a related occupation	\$32,927	\$9.43	\$19.03
25-1194	Vocational Education Teachers, Postsecondary	260	270	10	3.8%	10	10	20	Work experience in a related occupation	\$53,578	\$14.32	\$31.48
39-9031	Fitness Trainers and Aerobics Instructors	260	270	10	3.8%	10	10	20	Postsecondary vocational training	\$19,166	\$6.94	\$10.35
51-2041	Structural Metal Fabricators and Fitters	260	270	10	3.8%	10	10	20	Moderate-term on-the-job training	\$30,950	\$11.50	\$16.57
51-7011	Cabinetmakers and Bench Carpenters	260	270	10	3.8%	10	10	20	Long-term on-the-job training	\$28,820	\$10.10	\$15.73
53-3041	Taxi Drivers and Chauffeurs	260	270	10	3.8%	10	<5	10	Short-term on-the-job training	\$17,970	\$6.36	\$9.78
15-1071	Network and Computer Systems Administrators	270	280	10	3.7%	10	<5	10	Bachelor's degree	\$62,255	\$18.36	\$35.71
31-9094	Medical Transcriptionists	270	280	10	3.7%	10	10	20	Postsecondary vocational training	\$29,690	\$12.22	\$15.30
47-2051	Cement Masons and Concrete Finishers	270	280	10	3.7%	10	10	20	Moderate-term on-the-job training	\$32,418	\$11.06	\$17.85

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		2006	2008	Change	% Change	New Jobs	Replacements ⁽²⁾	Total ⁽³⁾		Average Annual Salary ⁽⁵⁾	Entry Level Hourly Wage ⁽⁶⁾	Experienced Hourly Wage ⁽⁷⁾
51-4111	Tool and Die Makers	270	280	10	3.7%	10	10	20	Long-term on-the-job training	\$43,874	\$17.83	\$22.73
29-1051	Pharmacists	280	290	10	3.6%	10	10	20	First professional degree	\$97,630	\$37.75	\$51.53
29-2021	Dental Hygienists	280	290	10	3.6%	10	<5	10	Associate degree	\$53,551	\$20.54	\$28.35
51-4121	Welders, Cutters, Solderers, and Brazers	840	870	30	3.6%	20	20	40	Postsecondary vocational training	\$33,801	\$12.89	\$17.93
35-9011	Bartender Helpers	570	590	20	3.5%	10	30	40	Short-term on-the-job training	\$14,837	\$6.39	\$7.50
35-9021	Dishwashers	870	900	30	3.4%	20	40	60	Short-term on-the-job training	\$14,750	\$6.40	\$7.44
13-2011	Accountants and Auditors	1,160	1,200	40	3.4%	20	20	40	Bachelor's degree	\$53,174	\$17.12	\$29.79

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:

17-2061	Computer Hardware Engineers	*	*	*	*	30	10	40	Bachelor's degree	*	*	*
25-1191	Graduate Teaching Assistants	*	*	*	*	10	10	20	Bachelor's degree	*	*	*
31-1011	Home Health Aides	*	*	*	*	60	20	80	Short-term on-the-job training	*	*	*

Sub-set totals	22,250	23,410	1,160	5.2%	770	510	1,280
Total, all occupations	178,630	181,630	3,000	1.7%	1,500	4,630	6,130
Percent of total	12.5%	12.9%	38.7%				

Please see notes on last page

West Central 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⁾
41-2011	Cashiers	5,680	5,620	-60	-1.1%	0	370	370	Short-term on-the-job training	\$16,928	\$6.47	\$8.97
43-5081	Stock Clerks and Order Fillers	2,510	2,450	-60	-2.4%	0	130	130	Short-term on-the-job training	\$21,616	\$7.41	\$11.88
43-6014	Secretaries, Except Legal, Medical, and Executive	2,520	2,490	-30	-1.2%	0	40	40	Moderate-term on-the-job training	\$26,109	\$9.62	\$14.02
43-4071	File Clerks	270	250	-20	-7.4%	0	10	10	Short-term on-the-job training	\$22,759	\$7.78	\$12.52
43-4151	Order Clerks	520	500	-20	-3.8%	0	10	10	Short-term on-the-job training	\$26,736	\$10.45	\$14.05
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	710	690	-20	-2.8%	0	20	20	Moderate-term on-the-job training	\$27,118	\$10.54	\$14.29
51-9111	Packaging and Filling Machine Operators and Tenders	990	970	-20	-2.0%	0	20	20	Short-term on-the-job training	\$27,039	\$9.41	\$14.79
27-1023	Floral Designers	80	70	-10	-12.5%	0	<5	<5	Moderate-term on-the-job training	\$21,789	\$8.35	\$11.54
33-1011	First-Line Supervisors/Managers of Correctional Officers	50	40	-10	-20.0%	0	<5	<5	Work experience in a related occupation	\$53,243	\$21.61	\$27.59
35-2012	Cooks, Institution and Cafeteria	570	560	-10	-1.8%	0	20	20	Long-term on-the-job training	\$22,007	\$8.18	\$11.78
39-6011	Baggage Porters and Bellhops	20	10	-10	-50.0%	0	<5	<5	Short-term on-the-job training	*	*	*
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,440	1,430	-10	-0.7%	0	20	20	Work experience in a related occupation	\$37,470	\$11.19	\$21.43
43-3021	Billing and Posting Clerks and Machine Operators	610	600	-10	-1.6%	0	10	10	Moderate-term on-the-job training	\$28,047	\$11.00	\$14.73
43-4131	Loan Interviewers and Clerks	290	280	-10	-3.4%	0	<5	<5	Short-term on-the-job training	\$26,836	\$10.16	\$14.27
43-5041	Meter Readers, Utilities	60	50	-10	-16.7%	0	<5	<5	Short-term on-the-job training	\$24,018	\$6.47	\$14.08
43-9021	Data Entry Keyers	290	280	-10	-3.4%	0	10	10	Moderate-term on-the-job training	\$22,313	\$8.73	\$11.73
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	180	170	-10	-5.6%	0	10	10	Short-term on-the-job training	\$21,765	\$8.83	\$11.28
43-9071	Office Machine Operators, Except Computer	70	60	-10	-14.3%	0	<5	<5	Short-term on-the-job training	\$21,718	\$8.62	\$11.35
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	160	150	-10	-6.3%	0	<5	<5	Postsecondary vocational training	\$42,853	\$16.70	\$22.56
49-3021	Automotive Body and Related Repairers	250	240	-10	-4.0%	0	10	10	Long-term on-the-job training	\$37,282	\$12.74	\$20.52
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	260	250	-10	-3.8%	0	10	10	Moderate-term on-the-job training	\$24,082	\$8.44	\$13.15
51-4194	Tool Grinders, Filers, and Sharpeners	50	40	-10	-20.0%	0	<5	<5	Moderate-term on-the-job training	\$26,894	\$10.09	\$14.35
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	300	290	-10	-3.3%	0	10	10	Moderate-term on-the-job training	\$27,207	\$9.76	\$14.74
51-9132	Photographic Processing Machine Operators	70	60	-10	-14.3%	0	<5	<5	Short-term on-the-job training	\$22,215	\$8.40	\$11.82

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:

19-1021	Biochemists and Biophysicists	*	*	*	*	0	<5	<5	Doctoral degree	*	*	*
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*
41-2022	Parts Salespersons	*	*	*	*	0	10	10	Moderate-term on-the-job training	*	*	*
41-3041	Travel Agents	*	*	*	*	0	<5	<5	Postsecondary vocational training	*	*	*
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*
51-8013	Power Plant Operators	*	*	*	*	0	<5	<5	Long-term on-the-job training	*	*	*

Sub-set totals	18,540	18,070	-470	-2.5%	0	710	710
Total, all occupations	178,630	181,630	3,000	1.7%	1,500	4,630	6,130
Percent of total	10.4%	9.9%					

Please see notes on last page

West Central 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	5,650	5,730	80	1.4%	40	230	270	Short-term on-the-job training	\$23,375	\$7.08	\$13.32
41-2011	Cashiers	5,680	5,620	-60	-1.1%	0	370	370	Short-term on-the-job training	\$16,928	\$6.47	\$8.97
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,180	4,300	120	2.9%	60	230	290	Short-term on-the-job training	\$15,249	\$6.37	\$7.81
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,910	3,930	20	0.5%	10	150	160	Short-term on-the-job training	\$23,370	\$8.11	\$12.80
35-3031	Waiters and Waitresses	3,450	3,560	110	3.2%	60	200	260	Short-term on-the-job training	\$14,764	\$6.41	\$7.44
29-1111	Registered Nurses	3,350	3,520	170	5.1%	90	60	150	Associate or Bachelor's degree ⁽⁸⁾	\$55,914	\$21.64	\$29.50
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,160	3,240	80	2.5%	40	50	90	Moderate-term on-the-job training	\$32,629	\$11.78	\$17.64
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,990	3,060	70	2.3%	40	60	100	Short-term on-the-job training	\$22,748	\$7.74	\$12.54
31-1012	Nursing Aides, Orderlies, and Attendants	2,900	2,930	30	1.0%	20	40	60	Postsecondary vocational training	\$24,243	\$9.97	\$12.50
43-9061	Office Clerks, General	2,740	2,740	0	0.0%	<5	60	60	Short-term on-the-job training	\$23,482	\$7.91	\$12.98
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,570	2,580	10	0.4%	10	50	60	Moderate-term on-the-job training	\$29,072	\$9.65	\$16.14
51-2092	Team Assemblers	2,510	2,570	60	2.4%	30	60	90	Moderate-term on-the-job training	\$25,439	\$8.36	\$14.16
43-6014	Secretaries, Except Legal, Medical, and Executive	2,520	2,490	-30	-1.2%	0	40	40	Moderate-term on-the-job training	\$26,109	\$9.62	\$14.02
43-5081	Stock Clerks and Order Fillers	2,510	2,450	-60	-2.4%	0	130	130	Short-term on-the-job training	\$21,616	\$7.41	\$11.88
43-4051	Customer Service Representatives	2,210	2,270	60	2.7%	30	30	60	Moderate-term on-the-job training	\$27,885	\$9.07	\$15.58
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,960	2,020	60	3.1%	30	50	80	Moderate-term on-the-job training	\$54,101	\$14.89	\$31.57
25-2021	Elementary School Teachers, Except Special Education	1,990	2,000	10	0.5%	10	40	50	Bachelor's degree	\$45,132	*	*
35-3011	Bartenders	1,900	1,940	40	2.1%	20	70	90	Short-term on-the-job training	\$18,572	\$6.81	\$9.99
53-7064	Packers and Packagers, Hand	1,870	1,880	10	0.5%	10	40	50	Short-term on-the-job training	\$21,965	\$7.33	\$12.17
43-6011	Executive Secretaries and Administrative Assistants	1,700	1,720	20	1.2%	10	30	40	Moderate-term on-the-job training	\$33,991	\$11.88	\$18.57
11-1021	General and Operations Managers	1,660	1,690	30	1.8%	20	30	50	Bachelor's or higher degree + work experience	\$89,090	\$21.95	\$53.27
25-9041	Teacher Assistants	1,630	1,650	20	1.2%	10	30	40	Associate degree	\$22,871		
49-9042	Maintenance and Repair Workers, General	1,550	1,580	30	1.9%	20	30	50	Long-term on-the-job training	\$33,428	\$11.51	\$18.35
43-4171	Receptionists and Information Clerks	1,490	1,520	30	2.0%	20	40	60	Short-term on-the-job training	\$22,872	\$8.45	\$12.27
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,510	1,510	0	0.0%	<5	40	40	Bachelor's degree	\$43,778	*	*
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,440	1,430	-10	-0.7%	0	20	20	Work experience in a related occupation	\$37,470	\$11.19	\$21.43
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,380	1,420	40	2.9%	20	30	50	Work experience in a related occupation	\$47,733	\$15.31	\$26.77
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,360	1,370	10	0.7%	10	30	40	Work experience in a related occupation	\$41,593	\$13.62	\$23.19
53-7051	Industrial Truck and Tractor Operators	1,340	1,370	30	2.2%	20	20	40	Short-term on-the-job training	\$28,019	\$10.61	\$14.90
47-2031	Carpenters	1,320	1,330	10	0.8%	10	20	30	Long-term on-the-job training	\$36,684	\$12.04	\$20.43
37-2012	Maids and Housekeeping Cleaners	1,300	1,320	20	1.5%	10	30	40	Short-term on-the-job training	\$17,929	\$6.69	\$9.58
39-9021	Personal and Home Care Aides	1,230	1,320	90	7.3%	50	20	70	Short-term on-the-job training	\$19,344	\$7.87	\$10.01
53-3033	Truck Drivers, Light or Delivery Services	1,270	1,290	20	1.6%	10	10	20	Short-term on-the-job training	\$25,265	\$8.72	\$13.86
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,210	1,230	20	1.7%	10	30	40	Moderate-term on-the-job training	\$29,304	\$10.16	\$16.05
43-5071	Shipping, Receiving, and Traffic Clerks	1,200	1,220	20	1.7%	10	20	30	Short-term on-the-job training	\$28,492	\$9.97	\$15.56
13-2011	Accountants and Auditors	1,160	1,200	40	3.4%	20	20	40	Bachelor's degree	\$53,174	\$17.12	\$29.79
51-9198	Helpers--Production Workers	1,150	1,150	0	0.0%	<5	30	30	Short-term on-the-job training	\$23,135	\$8.73	\$12.32

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⁾
35-2014	Cooks, Restaurant	1,110	1,140	30	2.7%	20	40	60	Long-term on-the-job training	\$20,070	\$7.16	\$10.89
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,080	1,110	30	2.8%	20	30	50	Work experience in a related occupation	\$26,029	\$8.77	\$14.39
43-3071	Tellers	1,020	1,040	20	2.0%	10	60	70	Short-term on-the-job training	\$20,304	\$8.00	\$10.64
25-2022	Middle School Teachers, Except Special and Vocational Education	1,020	1,020	0	0.0%	<5	20	20	Bachelor's degree	\$43,934	*	*
49-3023	Automotive Service Technicians and Mechanics	1,010	1,010	0	0.0%	<5	30	30	Postsecondary vocational training	\$31,768	\$9.90	\$17.96
35-2021	Food Preparation Workers	970	990	20	2.1%	10	40	50	Short-term on-the-job training	\$19,006	\$6.99	\$10.21
51-9111	Packaging and Filling Machine Operators and Tenders	990	970	-20	-2.0%	0	20	20	Short-term on-the-job training	\$27,039	\$9.41	\$14.79
33-3051	Police and Sheriff's Patrol Officers	920	930	10	1.1%	10	20	30	Long-term on-the-job training	\$38,830	\$12.81	\$21.60
35-9021	Dishwashers	870	900	30	3.4%	20	40	60	Short-term on-the-job training	\$14,750	\$6.40	\$7.44
37-3011	Landscaping and Groundskeeping Workers	850	870	20	2.4%	10	20	30	Short-term on-the-job training	\$23,743	\$8.15	\$13.05
51-4121	Welders, Cutters, Solderers, and Brazers	840	870	30	3.6%	20	20	40	Postsecondary vocational training	\$33,801	\$12.89	\$17.93
47-2111	Electricians	790	800	10	1.3%	10	20	30	Long-term on-the-job training	\$48,149	\$16.96	\$26.24

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	*	*	*	*	60	20	80	Short-term on-the-job training	*	*	*
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Sub-set totals	*	*	*	*	940	2,820	3,760					
Total, all occupations	178,630	181,630	3,000	1.7%	1,500	4,630	6,130					
Percent of total	*	*	*	*								

Please see notes on last page

West Central 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	3,350	3,520	170	5.1%	90	60	150	Associate or Bachelor's degree ⁽⁶⁾	\$55,914	\$21.64	\$29.50
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,180	4,300	120	2.9%	60	230	290	Short-term on-the-job training	\$15,249	\$6.37	\$7.81
35-3031	Waiters and Waitresses	3,450	3,560	110	3.2%	60	200	260	Short-term on-the-job training	\$14,764	\$6.41	\$7.44
39-9021	Personal and Home Care Aides	1,230	1,320	90	7.3%	50	20	70	Short-term on-the-job training	\$19,344	\$7.87	\$10.01
41-2031	Retail Salespersons	5,650	5,730	80	1.4%	40	230	270	Short-term on-the-job training	\$23,375	\$7.08	\$13.32
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,160	3,240	80	2.5%	40	50	90	Moderate-term on-the-job training	\$32,629	\$11.78	\$17.64
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,990	3,060	70	2.3%	40	60	100	Short-term on-the-job training	\$22,748	\$7.74	\$12.54
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,960	2,020	60	3.1%	30	50	80	Moderate-term on-the-job training	\$54,101	\$14.89	\$31.57
43-4051	Customer Service Representatives	2,210	2,270	60	2.7%	30	30	60	Moderate-term on-the-job training	\$27,885	\$9.07	\$15.58
51-2092	Team Assemblers	2,510	2,570	60	2.4%	30	60	90	Moderate-term on-the-job training	\$25,439	\$8.36	\$14.16
13-2011	Accountants and Auditors	1,160	1,200	40	3.4%	20	20	40	Bachelor's degree	\$53,174	\$17.12	\$29.79
35-3011	Bartenders	1,900	1,940	40	2.1%	20	70	90	Short-term on-the-job training	\$18,572	\$6.81	\$9.99
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,380	1,420	40	2.9%	20	30	50	Work experience in a related occupation	\$47,733	\$15.31	\$26.77
11-1021	General and Operations Managers	1,660	1,690	30	1.8%	20	30	50	Bachelor's or higher degree + work experience	\$89,090	\$21.95	\$53.27
15-1031	Computer Software Engineers, Applications	310	340	30	9.7%	20	<5	20	Bachelor's degree	\$76,342	\$22.71	\$43.70
15-1051	Computer Systems Analysts	450	480	30	6.7%	20	10	30	Bachelor's degree	\$56,901	\$17.79	\$32.14
31-1012	Nursing Aides, Orderlies, and Attendants	2,900	2,930	30	1.0%	20	40	60	Postsecondary vocational training	\$24,243	\$9.97	\$12.50
31-9092	Medical Assistants	430	460	30	7.0%	20	10	30	Moderate-term on-the-job training	\$25,770	\$9.93	\$13.62
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,080	1,110	30	2.8%	20	30	50	Work experience in a related occupation	\$26,029	\$8.77	\$14.39
35-2014	Cooks, Restaurant	1,110	1,140	30	2.7%	20	40	60	Long-term on-the-job training	\$20,070	\$7.16	\$10.89
35-9021	Dishwashers	870	900	30	3.4%	20	40	60	Short-term on-the-job training	\$14,750	\$6.40	\$7.44
39-9011	Child Care Workers	700	730	30	4.3%	20	20	40	Short-term on-the-job training	\$17,859	\$6.86	\$9.45
43-4171	Receptionists and Information Clerks	1,490	1,520	30	2.0%	20	40	60	Short-term on-the-job training	\$22,872	\$8.45	\$12.27
49-9042	Maintenance and Repair Workers, General	1,550	1,580	30	1.9%	20	30	50	Long-term on-the-job training	\$33,428	\$11.51	\$18.35
51-4041	Machinists	750	780	30	4.0%	20	20	40	Long-term on-the-job training	\$34,333	\$12.64	\$18.44
51-4121	Welders, Cutters, Solderers, and Brazers	840	870	30	3.6%	20	20	40	Postsecondary vocational training	\$33,801	\$12.89	\$17.93
53-7051	Industrial Truck and Tractor Operators	1,340	1,370	30	2.2%	20	20	40	Short-term on-the-job training	\$28,019	\$10.61	\$14.90
11-9041	Engineering Managers	280	300	20	7.1%	10	10	20	Bachelor's or higher degree + work experience	\$108,096	\$33.50	\$61.20
13-1111	Management Analysts	330	350	20	6.1%	10	<5	10	Bachelor's or higher degree + work experience	\$57,518	\$19.10	\$31.93
15-1081	Network Systems and Data Communications Analysts	210	230	20	9.5%	10	<5	10	Bachelor's degree	\$50,685	\$16.35	\$28.37
17-2071	Electrical Engineers	290	310	20	6.9%	10	10	20	Bachelor's degree	\$90,461	\$28.87	\$50.80
17-2112	Industrial Engineers	310	330	20	6.5%	10	10	20	Bachelor's degree	\$64,094	\$23.49	\$34.47
25-2011	Preschool Teachers, Except Special Education	370	390	20	5.4%	10	<5	10	Bachelor's degree	\$19,635	\$6.71	\$10.80
25-9041	Teacher Assistants	1,630	1,650	20	1.2%	10	30	40	Associate degree	\$22,871	*	*
29-2034	Radiologic Technologists and Technicians	290	310	20	6.9%	10	10	20	Associate degree	\$47,458	\$18.87	\$24.79
29-2052	Pharmacy Technicians	390	410	20	5.1%	10	10	20	Moderate-term on-the-job training	\$24,297	\$9.27	\$12.89
31-9091	Dental Assistants	350	370	20	5.7%	10	10	20	Moderate-term on-the-job training	\$28,669	\$11.03	\$15.16
33-2011	Fire Fighters	640	660	20	3.1%	10	20	30	Long-term on-the-job training	\$33,766	\$9.67	\$19.51
35-2011	Cooks, Fast Food	750	770	20	2.7%	10	30	40	Short-term on-the-job training	\$15,405	\$6.39	\$7.91
35-2021	Food Preparation Workers	970	990	20	2.1%	10	40	50	Short-term on-the-job training	\$19,006	\$6.99	\$10.21

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⁾
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	570	590	20	3.5%	10	30	40	Short-term on-the-job training	\$14,837	\$6.39	\$7.50
37-2012	Maids and Housekeeping Cleaners	1,300	1,320	20	1.5%	10	30	40	Short-term on-the-job training	\$17,929	\$6.69	\$9.58
37-3011	Landscaping and Groundskeeping Workers	850	870	20	2.4%	10	20	30	Short-term on-the-job training	\$23,743	\$8.15	\$13.05
39-5012	Hairdressers, Hairstylists, and Cosmetologists	700	720	20	2.9%	10	10	20	Postsecondary vocational training	\$20,399	\$6.68	\$11.37
43-3011	Bill and Account Collectors	370	390	20	5.4%	10	10	20	Short-term on-the-job training	\$25,955	\$8.07	\$14.68
43-3071	Tellers	1,020	1,040	20	2.0%	10	60	70	Short-term on-the-job training	\$20,304	\$8.00	\$10.64
43-5071	Shipping, Receiving, and Traffic Clerks	1,200	1,220	20	1.7%	10	20	30	Short-term on-the-job training	\$28,492	\$9.97	\$15.56
43-6011	Executive Secretaries and Administrative Assistants	1,700	1,720	20	1.2%	10	30	40	Moderate-term on-the-job training	\$33,991	\$11.88	\$18.57

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:

17-2061	Computer Hardware Engineers	*	*	*	*	30	10	40	Bachelor's degree	*	*	*
31-1011	Home Health Aides	*	*	*	*	60	20	80	Short-term on-the-job training	*	*	*

Sub-set totals	67,040	69,060	2,020	3.0%	1,110	1,880	2,990					
Total, all occupations	178,630	181,630	3,000	1.7%	1,500	4,630	6,130					
Percent of total	37.5%	38.0%	67.3%									

Please see notes on last page

West Central 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⁾
41-2011	Cashiers	5,680	5,620	-60	-1.1%	0	370	370	Short-term on-the-job training	\$16,928	\$6.47	\$8.97
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4,180	4,300	120	2.9%	60	230	290	Short-term on-the-job training	\$15,249	\$6.37	\$7.81
41-2031	Retail Salespersons	5,650	5,730	80	1.4%	40	230	270	Short-term on-the-job training	\$23,375	\$7.08	\$13.32
35-3031	Waiters and Waitresses	3,450	3,560	110	3.2%	60	200	260	Short-term on-the-job training	\$14,764	\$6.41	\$7.44
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,910	3,930	20	0.5%	10	150	160	Short-term on-the-job training	\$23,370	\$8.11	\$12.80
29-1111	Registered Nurses	3,350	3,520	170	5.1%	90	60	150	Associate or Bachelor's degree ⁽⁶⁾	\$55,914	\$21.64	\$29.50
43-5081	Stock Clerks and Order Fillers	2,510	2,450	-60	-2.4%	0	130	130	Short-term on-the-job training	\$21,616	\$7.41	\$11.88
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,990	3,060	70	2.3%	40	60	100	Short-term on-the-job training	\$22,748	\$7.74	\$12.54
35-3011	Bartenders	1,900	1,940	40	2.1%	20	70	90	Short-term on-the-job training	\$18,572	\$6.81	\$9.99
51-2092	Team Assemblers	2,510	2,570	60	2.4%	30	60	90	Moderate-term on-the-job training	\$25,439	\$8.36	\$14.16
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,160	3,240	80	2.5%	40	50	90	Moderate-term on-the-job training	\$32,629	\$11.78	\$17.64
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,960	2,020	60	3.1%	30	50	80	Moderate-term on-the-job training	\$54,101	\$14.89	\$31.57
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	580	590	10	1.7%	10	60	70	Short-term on-the-job training	\$14,793	\$6.47	\$7.43
39-9021	Personal and Home Care Aides	1,230	1,320	90	7.3%	50	20	70	Short-term on-the-job training	\$19,344	\$7.87	\$10.01
43-3071	Tellers	1,020	1,040	20	2.0%	10	60	70	Short-term on-the-job training	\$20,304	\$8.00	\$10.64
31-1012	Nursing Aides, Orderlies, and Attendants	2,900	2,930	30	1.0%	20	40	60	Postsecondary vocational training	\$24,243	\$9.97	\$12.50
35-2014	Cooks, Restaurant	1,110	1,140	30	2.7%	20	40	60	Long-term on-the-job training	\$20,070	\$7.16	\$10.89
35-9021	Dishwashers	870	900	30	3.4%	20	20	40	Short-term on-the-job training	\$14,750	\$6.40	\$7.44
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,570	2,580	10	0.4%	10	50	60	Moderate-term on-the-job training	\$29,072	\$9.65	\$16.14
43-4051	Customer Service Representatives	2,210	2,270	60	2.7%	30	30	60	Moderate-term on-the-job training	\$27,885	\$9.07	\$15.58
43-4171	Receptionists and Information Clerks	1,490	1,520	30	2.0%	20	40	60	Short-term on-the-job training	\$22,872	\$8.45	\$12.27
43-9061	Office Clerks, General	2,740	2,740	0	0.0%	<5	60	60	Short-term on-the-job training	\$23,482	\$7.91	\$12.98
11-1021	General and Operations Managers	1,660	1,690	30	1.8%	20	30	50	Bachelor's or higher degree + work experience	\$89,090	\$21.95	\$53.27
25-2021	Elementary School Teachers, Except Special Education	1,990	2,000	10	0.5%	10	40	50	Bachelor's degree	\$45,132	*	*
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,080	1,110	30	2.8%	20	30	50	Work experience in a related occupation	\$26,029	\$8.77	\$14.39
35-2021	Food Preparation Workers	970	990	20	2.1%	10	40	50	Short-term on-the-job training	\$19,006	\$6.99	\$10.21
49-9042	Maintenance and Repair Workers, General	1,550	1,580	30	1.9%	20	30	50	Long-term on-the-job training	\$33,428	\$11.51	\$18.35
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,380	1,420	40	2.9%	20	30	50	Work experience in a related occupation	\$47,733	\$15.31	\$26.77
53-7064	Packers and Packagers, Hand	1,870	1,880	10	0.5%	10	40	50	Short-term on-the-job training	\$21,965	\$7.33	\$12.17
13-2011	Accountants and Auditors	1,160	1,200	40	3.4%	20	20	40	Bachelor's degree	\$53,174	\$17.12	\$29.79
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,510	1,510	0	0.0%	<5	40	40	Bachelor's degree	\$43,778	*	*
25-9041	Teacher Assistants	1,630	1,650	20	1.2%	10	30	40	Associate degree	\$22,871	*	*
35-2011	Cooks, Fast Food	750	770	20	2.7%	10	30	40	Short-term on-the-job training	\$15,405	\$6.39	\$7.91
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	570	590	20	3.5%	10	30	40	Short-term on-the-job training	\$14,837	\$6.39	\$7.50
37-2012	Maids and Housekeeping Cleaners	1,300	1,320	20	1.5%	10	30	40	Short-term on-the-job training	\$17,929	\$6.69	\$9.58
39-9011	Child Care Workers	700	730	30	4.3%	20	20	40	Short-term on-the-job training	\$17,859	\$6.86	\$9.45
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,360	1,370	10	0.7%	10	30	40	Work experience in a related occupation	\$41,593	\$13.62	\$23.19

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⁾
43-6011	Executive Secretaries and Administrative Assistants	1,700	1,720	20	1.2%	10	30	40	Moderate-term on-the-job training	\$33,991	\$11.88	\$18.57
43-6014	Secretaries, Except Legal, Medical, and Executive	2,520	2,490	-30	-1.2%	0	40	40	Moderate-term on-the-job training	\$26,109	\$9.62	\$14.02
51-4041	Machinists	750	780	30	4.0%	20	20	40	Long-term on-the-job training	\$34,333	\$12.64	\$18.44
51-4121	Welders, Cutters, Solderers, and Brazers	840	870	30	3.6%	20	20	40	Postsecondary vocational training	\$33,801	\$12.89	\$17.93
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,210	1,230	20	1.7%	10	30	40	Moderate-term on-the-job training	\$29,304	\$10.16	\$16.05
53-7051	Industrial Truck and Tractor Operators	1,340	1,370	30	2.2%	20	20	40	Short-term on-the-job training	\$28,019	\$10.61	\$14.90
15-1051	Computer Systems Analysts	450	480	30	6.7%	20	10	30	Bachelor's degree	\$56,901	\$17.79	\$32.14
31-9092	Medical Assistants	430	460	30	7.0%	20	10	30	Moderate-term on-the-job training	\$25,770	\$9.93	\$13.62
33-2011	Fire Fighters	640	660	20	3.1%	10	20	30	Long-term on-the-job training	\$33,766	\$9.67	\$19.51
33-3051	Police and Sheriff's Patrol Officers	920	930	10	1.1%	10	20	30	Long-term on-the-job training	\$38,830	\$12.81	\$21.60
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	430	440	10	2.3%	10	20	30	Short-term on-the-job training	\$17,560	\$6.45	\$9.44

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:

17-2061	Computer Hardware Engineers	*	*	*	*	30	10	40	Bachelor's degree	*	*	*
31-1011	Home Health Aides	*	*	*	*	60	20	80	Short-term on-the-job training	*	*	*

Sub-set totals	90,590	92,280	1,690	1.9%	1,050	2,840	3,890
Total, all occupations	178,630	181,630	3,000	1.7%	1,500	4,630	6,130
Percent of total	50.7%	50.8%	56.3%				

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 or unpaid family 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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