

South 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	453,620	460,920	7,300	1.6%	3,650	11,040	14,690	\$37,877	\$9.00	\$22.81
11-0000	Management Occupations	16,640	17,020	380	2.3%	190	280	470	\$85,855	\$22.49	\$50.67
13-0000	Business and Financial Operations Occupations	21,620	22,040	420	1.9%	210	350	560	\$53,433	\$15.95	\$30.56
15-0000	Computer and Mathematical Occupations	10,440	10,960	520	5.0%	260	120	380	\$60,357	\$18.17	\$34.44
17-0000	Architecture and Engineering Occupations	8,460	8,670	210	2.5%	110	180	290	\$57,726	\$17.72	\$32.77
19-0000	Life, Physical, and Social Science Occupations	5,720	5,840	120	2.1%	60	140	200	\$49,734	\$15.39	\$28.17
21-0000	Community and Social Services Occupations	12,840	13,130	290	2.3%	150	220	370	\$40,885	\$12.05	\$23.46
23-0000	Legal Occupations	2,780	2,820	40	1.4%	20	30	50	\$79,379	\$17.43	\$48.53
25-0000	Education, Training, and Library Occupations	31,110	31,610	500	1.6%	250	580	830	\$44,804	\$11.94	\$26.34
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	7,550	7,700	150	2.0%	80	140	220	\$41,146	\$10.62	\$24.36
29-0000	Healthcare Practitioners and Technical Occupations	20,760	21,620	860	4.1%	430	350	780	\$63,444	\$15.19	\$38.16
31-0000	Healthcare Support Occupations	12,520	13,010	490	3.9%	250	180	430	\$26,059	\$9.53	\$14.03
33-0000	Protective Service Occupations	9,380	9,340	-40	-0.4%	0	270	270	\$35,975	\$8.81	\$21.54
35-0000	Food Preparation and Serving Related Occupations	38,070	39,020	950	2.5%	480	1,870	2,350	\$18,565	\$6.47	\$10.15
37-0000	Building and Grounds Cleaning and Maintenance Occupations	19,220	19,700	480	2.5%	240	380	620	\$24,169	\$7.94	\$13.46
39-0000	Personal Care and Service Occupations	12,980	13,490	510	3.9%	260	310	570	\$21,819	\$7.43	\$12.02
41-0000	Sales and Related Occupations	39,820	40,120	300	0.8%	150	1,530	1,680	\$33,948	\$7.55	\$20.71
43-0000	Office and Administrative Support Occupations	78,460	78,460	0	0.0%	<5	1,800	1,800	\$30,328	\$9.94	\$16.90
45-0000	Farming, Fishing, and Forestry Occupations	740	750	10	1.4%	10	20	30	\$30,075	\$8.67	\$17.35
47-0000	Construction and Extraction Occupations	18,500	18,760	260	1.4%	130	340	470	\$43,453	\$13.24	\$24.72
49-0000	Installation, Maintenance, and Repair Occupations	15,900	16,100	200	1.3%	100	340	440	\$38,682	\$12.15	\$21.82
51-0000	Production Occupations	42,130	42,460	330	0.8%	170	990	1,160	\$30,787	\$10.13	\$17.13
53-0000	Transportation and Material Moving Occupations	28,000	28,310	310	1.1%	160	640	800	\$28,970	\$8.81	\$16.49

Please see notes on last page

South 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	4,640	4,770	130	2.8%	70	70	140
Doctoral degree	44	4,360	4,490	130	3.0%	70	110	180
Master's degree	42	12,150	12,420	270	2.2%	140	240	380
Bachelor's or higher degree, plus work experience	34	16,000	16,370	370	2.3%	190	270	460
Bachelor's degree	111	71,720	73,600	1,880	2.6%	940	1,250	2,190
Associate degree	39	14,260	14,650	390	2.7%	200	240	440
Postsecondary vocational training	54	22,950	23,300	350	1.5%	180	450	630
Work experience in a related occupation	41	24,120	24,470	350	1.5%	180	490	670
Long-term on-the-job training	85	33,850	34,390	540	1.6%	270	760	1,030
Moderate-term on-the-job training	171	94,850	95,700	850	0.9%	430	1,920	2,350
Short-term on-the-job training	135	154,730	156,770	2,040	1.3%	1,020	5,410	6,430
Total, All Occupations	776	453,630	460,930	7,300	1.6%	3,690	11,210	14,900

Please see notes on last page

South 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⁾
15-1032	Computer Software Engineers, Systems Software	690	750	60	8.7%	30	10	40	Bachelor's degree	\$83,476	\$27.82	\$46.29
15-1031	Computer Software Engineers, Applications	1,970	2,140	170	8.6%	90	20	110	Bachelor's degree	\$71,781	\$22.11	\$40.71
13-2052	Personal Financial Advisors	260	280	20	7.7%	10	<5	10	Bachelor's degree	\$73,021	\$21.27	\$42.03
15-1081	Network Systems and Data Communications Analysts	800	860	60	7.5%	30	10	40	Bachelor's degree	\$56,943	\$19.37	\$31.38
19-1042	Medical Scientists, Except Epidemiologists	290	310	20	6.9%	10	10	20	Doctoral degree	\$51,574	\$18.33	\$28.03
39-9021	Personal and Home Care Aides	3,200	3,420	220	6.9%	110	50	160	Short-term on-the-job training	\$20,224	\$8.48	\$10.35
31-9092	Medical Assistants	1,040	1,110	70	6.7%	40	20	60	Moderate-term on-the-job training	\$28,673	\$11.50	\$14.93
29-2011	Medical and Clinical Laboratory Technologists	490	520	30	6.1%	20	10	30	Bachelor's degree	\$48,630	\$18.01	\$26.07
15-1061	Database Administrators	330	350	20	6.1%	10	<5	10	Bachelor's degree	\$63,205	\$21.10	\$35.03
29-2055	Surgical Technologists	330	350	20	6.1%	10	<5	10	Postsecondary vocational training	\$39,049	\$15.30	\$20.51
29-2071	Medical Records and Health Information Technicians	500	530	30	6.0%	20	10	30	Associate degree	\$32,855	\$10.47	\$18.46
29-2034	Radiologic Technologists and Technicians	670	710	40	6.0%	20	10	30	Associate degree	\$49,016	\$19.13	\$25.79
11-9031	Education Administrators, Preschool and Child Care Center/Program	190	200	10	5.3%	10	<5	10	Bachelor's or higher degree + work experience	\$36,717	\$13.35	\$19.81
13-1081	Logisticians	190	200	10	5.3%	10	<5	10	Bachelor's degree	\$58,681	\$21.79	\$31.42
19-1022	Microbiologists	190	200	10	5.3%	10	10	20	Doctoral degree	\$50,701	\$18.68	\$27.22
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	570	600	30	5.3%	20	10	30	Work experience in a related occupation	\$51,340	\$17.99	\$28.03
31-9091	Dental Assistants	760	800	40	5.3%	20	20	40	Moderate-term on-the-job training	\$31,234	\$11.49	\$16.78
29-1111	Registered Nurses	7,610	8,010	400	5.3%	200	140	340	Associate or Bachelor's degree ⁽⁶⁾	\$59,227	\$23.11	\$31.16
29-2021	Dental Hygienists	590	620	30	5.1%	20	<5	20	Associate degree	\$54,225	\$20.85	\$28.68
31-9094	Medical Transcriptionists	590	620	30	5.1%	20	10	30	Postsecondary vocational training	\$31,731	\$12.14	\$16.82
15-1071	Network and Computer Systems Administrators	990	1,040	50	5.1%	30	10	40	Bachelor's degree	\$58,797	\$20.58	\$32.11
17-3026	Industrial Engineering Technicians	200	210	10	5.0%	10	<5	10	Associate degree	\$42,887	\$15.54	\$23.16
27-3043	Writers and Authors	200	210	10	5.0%	10	<5	10	Bachelor's degree	\$34,236	\$6.46	\$21.46
41-9022	Real Estate Sales Agents	200	210	10	5.0%	10	<5	10	Postsecondary vocational training	\$51,991	\$13.19	\$30.90
47-3012	Helpers--Carpenters	200	210	10	5.0%	10	10	20	Short-term on-the-job training	\$24,541	\$7.72	\$13.84
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	200	210	10	5.0%	10	10	20	Moderate-term on-the-job training	\$29,418	\$10.70	\$15.87
11-3071	Managers	210	220	10	4.8%	10	<5	10	Work experience in a related occupation	\$67,071	\$22.11	\$37.31
29-1063	Internists, General	210	220	10	4.8%	10	<5	10	First professional degree	\$175,842	*	*
33-1012	First-Line Supervisors/Managers of Police and Detectives	210	220	10	4.8%	10	10	20	Work experience in a related occupation	\$65,565	\$23.98	\$35.29
49-9043	Maintenance Workers, Machinery	220	230	10	4.5%	10	10	20	Short-term on-the-job training	\$32,337	\$11.03	\$17.80
17-1011	Architects, Except Landscape and Naval	450	470	20	4.4%	10	10	20	Bachelor's degree	\$60,583	\$16.85	\$35.27
19-3021	Market Research Analysts	680	710	30	4.4%	20	20	40	Master's degree	\$61,578	\$16.95	\$35.93
43-3011	Bill and Account Collectors	910	950	40	4.4%	20	20	40	Short-term on-the-job training	\$31,218	\$11.08	\$16.97
21-1011	Substance Abuse and Behavioral Disorder Counselors	230	240	10	4.3%	10	10	20	Master's degree	\$40,311	\$15.37	\$21.39
45-2093	Farmworkers, Farm and Ranch Animals	230	240	10	4.3%	10	10	20	Short-term on-the-job training	\$24,792	\$8.07	\$13.84
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	230	240	10	4.3%	10	10	20	Postsecondary vocational training	\$43,266	\$16.74	\$22.83
39-9011	Child Care Workers	2,990	3,120	130	4.3%	70	90	160	Short-term on-the-job training	\$20,452	\$7.56	\$10.97

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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⁾
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	710	740	30	4.2%	20	10	30	Long-term on-the-job training	\$42,040	\$13.13	\$23.75
25-2011	Preschool Teachers, Except Special Education	2,140	2,230	90	4.2%	50	20	70	Bachelor's degree	\$23,837	\$8.31	\$13.03
17-1022	Surveyors	240	250	10	4.2%	10	10	20	Bachelor's degree	\$58,888	\$17.86	\$33.54
21-1014	Mental Health Counselors	240	250	10	4.2%	10	10	20	Master's degree	\$40,976	\$10.57	\$24.26
25-9031	Instructional Coordinators	240	250	10	4.2%	10	<5	10	Master's degree	\$57,837	\$20.89	\$31.27
13-1071	Employment, Recruitment, and Placement Specialists	480	500	20	4.2%	10	10	20	Bachelor's degree	\$43,880	\$15.14	\$24.07
29-2081	Opticians, Dispensing	250	260	10	4.0%	10	<5	10	Long-term on-the-job training	\$29,055	\$9.77	\$16.07
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	250	260	10	4.0%	10	10	20	Short-term on-the-job training	\$21,198	\$7.94	\$11.32
49-3042	Engines	260	270	10	3.8%	10	10	20	Postsecondary vocational training	\$38,724	\$15.63	\$20.11

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:

25-1081	Education Teachers, Postsecondary	*	*	*	*	10	10	20	Doctoral degree	*	*	*
25-1123	English Language and Literature Teachers, Postsecondary	*	*	*	*	10	<5	10	Doctoral degree	*	*	*
31-1011	Home Health Aides	*	*	*	*	100	30	130	Short-term on-the-job training	*	*	*
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	*	*	*	*	20	40	60	Short-term on-the-job training	*	*	*

Sub-set totals	38,620	40,780	2,160	5.6%	1,260	720	1,980
Total, all occupations	453,620	460,920	7,300	1.6%	3,650	11,040	14,690
Percent of total	8.5%	8.8%	29.6%				

Please see notes on last page

South 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⁾
43-6014	Secretaries, Except Legal, Medical, and Executive	8,950	8,790	-160	-1.8%	0	160	160	Moderate-term on-the-job training	\$29,031	\$10.78	\$15.55
43-5081	Stock Clerks and Order Fillers	4,600	4,490	-110	-2.4%	0	230	230	Short-term on-the-job training	\$22,288	\$7.41	\$12.37
41-2011	Cashiers	9,300	9,200	-100	-1.1%	0	600	600	Short-term on-the-job training	\$17,924	\$6.88	\$9.49
43-4071	File Clerks	850	780	-70	-8.2%	0	30	30	Short-term on-the-job training	\$24,078	\$8.69	\$13.02
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	770	710	-60	-7.8%	0	20	20	Short-term on-the-job training	\$26,863	\$9.99	\$14.38
43-4151	Order Clerks	1,750	1,700	-50	-2.9%	0	40	40	Short-term on-the-job training	\$27,953	\$11.80	\$14.26
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	620	580	-40	-6.5%	0	10	10	Postsecondary vocational training	\$50,407	\$18.57	\$27.07
21-1092	Probation Officers and Correctional Treatment Specialists	870	850	-20	-2.3%	0	10	10	Bachelor's degree	*	*	*
41-2022	Parts Salespersons	540	520	-20	-3.7%	0	20	20	Moderate-term on-the-job training	\$34,193	\$11.54	\$18.89
43-4041	Credit Authorizers, Checkers, and Clerks	180	160	-20	-11.1%	0	<5	<5	Short-term on-the-job training	\$31,155	\$12.31	\$16.31
43-9021	Data Entry Keyers	1,110	1,090	-20	-1.8%	0	30	30	Moderate-term on-the-job training	\$25,193	\$9.43	\$13.45
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,340	1,320	-20	-1.5%	0	30	30	Moderate-term on-the-job training	\$30,116	\$10.47	\$16.48
51-5022	Prepress Technicians and Workers	480	460	-20	-4.2%	0	10	10	Postsecondary vocational training	\$38,517	\$14.32	\$20.62
51-9111	Packaging and Filling Machine Operators and Tenders	2,180	2,160	-20	-0.9%	0	40	40	Short-term on-the-job training	\$27,452	\$10.43	\$14.58
53-7063	Machine Feeders and Offbearers	580	560	-20	-3.4%	0	20	20	Short-term on-the-job training	\$24,827	\$9.17	\$13.32
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	920	910	-10	-1.1%	0	20	20	Long-term on-the-job training	\$50,964	\$14.41	\$29.55
19-1031	Conservation Scientists	250	240	-10	-4.0%	0	10	10	Bachelor's degree	\$60,625	\$21.81	\$32.81
25-2022	Middle School Teachers, Except Special and Vocational Education	2,500	2,490	-10	-0.4%	0	50	50	Bachelor's degree	\$45,410	*	*
25-4021	Librarians	470	460	-10	-2.1%	0	10	10	Master's degree	\$52,005	\$18.82	\$28.09
27-1023	Floral Designers	180	170	-10	-5.6%	0	<5	<5	Moderate-term on-the-job training	\$25,447	\$9.40	\$13.65
35-2012	Cooks, Institution and Cafeteria	1,510	1,500	-10	-0.7%	0	60	60	Long-term on-the-job training	\$24,692	\$9.67	\$12.97
39-3031	Ushers, Lobby Attendants, and Ticket Takers	220	210	-10	-4.5%	0	20	20	Short-term on-the-job training	\$14,965	\$6.31	\$7.64
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,840	2,830	-10	-0.4%	0	50	50	Work experience in a related occupation	\$40,014	\$12.41	\$22.65
41-3041	Travel Agents	190	180	-10	-5.3%	0	<5	<5	Postsecondary vocational training	\$27,106	\$8.38	\$15.36
41-9041	Telemarketers	1,170	1,160	-10	-0.9%	0	20	20	Short-term on-the-job training	\$20,946	\$7.73	\$11.24
43-2021	Telephone Operators	60	50	-10	-16.7%	0	<5	<5	Short-term on-the-job training	*	*	*
43-3021	Billing and Posting Clerks and Machine Operators	1,570	1,560	-10	-0.6%	0	30	30	Moderate-term on-the-job training	\$31,055	\$12.06	\$16.36
43-4061	Eligibility Interviewers, Government Programs	210	200	-10	-4.8%	0	10	10	Moderate-term on-the-job training	\$33,774	\$10.81	\$18.95
43-5021	Couriers and Messengers	270	260	-10	-3.7%	0	10	10	Short-term on-the-job training	\$25,342	\$9.55	\$13.50
43-5041	Meter Readers, Utilities	90	80	-10	-11.1%	0	<5	<5	Short-term on-the-job training	\$28,177	\$8.51	\$16.07
43-5052	Postal Service Mail Carriers	1,040	1,030	-10	-1.0%	0	30	30	Short-term on-the-job training	\$43,326	\$16.86	\$22.81
43-9011	Computer Operators	340	330	-10	-2.9%	0	10	10	Moderate-term on-the-job training	\$36,117	\$12.36	\$19.87
43-9022	Word Processors and Typists	390	380	-10	-2.6%	0	10	10	Moderate-term on-the-job training	\$32,187	\$12.16	\$17.13
49-3021	Automotive Body and Related Repairers	420	410	-10	-2.4%	0	10	10	Long-term on-the-job training	\$39,991	\$13.45	\$22.12
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	290	280	-10	-3.4%	0	10	10	Moderate-term on-the-job training	\$28,214	\$10.56	\$15.07
51-4061	Model Makers, Metal and Plastic	60	50	-10	-16.7%	0	<5	<5	Moderate-term on-the-job training	\$41,162	\$15.19	\$22.09
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,170	1,160	-10	-0.9%	0	30	30	Moderate-term on-the-job training	\$25,605	\$9.48	\$13.73
51-5011	Bindery Workers	840	830	-10	-1.2%	0	20	20	Moderate-term on-the-job training	\$28,518	\$9.72	\$15.71

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51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	360	350	-10	-2.8%	0	10	10	Moderate-term on-the-job training	\$28,373	\$9.83	\$15.55
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	630	620	-10	-1.6%	0	10	10	Moderate-term on-the-job training	\$32,659	\$11.92	\$17.59
51-9132	Photographic Processing Machine Operators	120	110	-10	-8.3%	0	<5	<5	Short-term on-the-job training	\$22,202	\$8.22	\$11.90
53-6021	Parking Lot Attendants	210	200	-10	-4.8%	0	10	10	Short-term on-the-job training	\$20,019	\$7.36	\$10.76
53-7061	Cleaners of Vehicles and Equipment	1,040	1,030	-10	-1.0%	0	40	40	Short-term on-the-job training	\$21,889	\$7.18	\$12.20

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:

11-9131	Postmasters and Mail Superintendents	*	*	*	*	0	<5	<5	Work experience in a related occupation	*	*	*
33-1011	First-Line Supervisors/Managers of Correctional Officers	*	*	*	*	0	10	10	Work experience in a related occupation	*	*	*
33-3012	Correctional Officers and Jailers	*	*	*	*	0	60	60	Moderate-term on-the-job training	*	*	*
43-2011	Switchboard Operators, Including Answering Service	*	*	*	*	0	20	20	Short-term on-the-job training	*	*	*
43-9071	Office Machine Operators, Except Computer	*	*	*	*	0	10	10	Short-term on-the-job training	*	*	*
53-2011	Airline Pilots, Copilots, and Flight Engineers	*	*	*	*	0	<5	<5	Bachelor's degree	*	*	*

Sub-set totals	58,040	56,860	-1,180	-2.0%	0	1,830	1,830
Total, all occupations	453,620	460,920	7,300	1.6%	3,650	11,040	14,690
Percent of total	12.8%	12.3%					

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South 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	12,900	13,060	160	1.2%	80	520	600	Short-term on-the-job training	\$23,221	\$7.44	\$13.03
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10,030	10,290	260	2.6%	130	190	320	Short-term on-the-job training	\$22,922	\$8.01	\$12.52
41-2011	Cashiers	9,300	9,200	-100	-1.1%	0	600	600	Short-term on-the-job training	\$17,924	\$6.88	\$9.49
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	8,590	8,810	220	2.6%	110	470	580	Short-term on-the-job training	\$16,472	\$6.40	\$8.68
43-6014	Secretaries, Except Legal, Medical, and Executive	8,950	8,790	-160	-1.8%	0	160	160	Moderate-term on-the-job training	\$29,031	\$10.78	\$15.55
43-9061	Office Clerks, General	8,460	8,480	20	0.2%	10	190	200	Short-term on-the-job training	\$25,534	\$8.80	\$14.01
35-3031	Waiters and Waitresses	7,980	8,230	250	3.1%	130	470	600	Short-term on-the-job training	\$16,580	\$6.38	\$8.77
29-1111	Registered Nurses	7,610	8,010	400	5.3%	200	140	340	Associate or Bachelor's degree ⁽⁸⁾	\$59,227	\$23.11	\$31.16
43-4051	Customer Service Representatives	7,710	7,870	160	2.1%	80	110	190	Moderate-term on-the-job training	\$31,922	\$10.63	\$17.71
43-3031	Bookkeeping, Accounting, and Auditing Clerks	7,640	7,660	20	0.3%	10	140	150	Moderate-term on-the-job training	\$31,184	\$10.69	\$17.14
53-7062	Laborers and Freight, Stock, and Material	7,060	7,080	20	0.3%	10	270	280	Short-term on-the-job training	\$24,974	\$8.87	\$13.57
43-6011	Executive Secretaries and Administrative	5,510	5,580	70	1.3%	40	100	140	Moderate-term on-the-job training	\$35,544	\$12.76	\$19.25
25-2021	Elementary School Teachers, Except Special Education	5,430	5,480	50	0.9%	30	110	140	Bachelor's degree	\$43,617	*	*
31-1012	Nursing Aides, Orderlies, and Attendants	5,310	5,390	80	1.5%	40	60	100	Postsecondary vocational training	\$25,909	\$10.25	\$13.56
51-2092	Team Assemblers	5,100	5,200	100	2.0%	50	130	180	Moderate-term on-the-job training	\$25,943	\$9.19	\$14.11
37-2012	Maids and Housekeeping Cleaners	4,970	5,080	110	2.2%	60	100	160	Short-term on-the-job training	\$18,753	\$7.19	\$9.93
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,900	5,030	130	2.7%	70	70	140	Moderate-term on-the-job training	\$37,558	\$12.65	\$20.76
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,790	4,920	130	2.7%	70	120	190	Moderate-term on-the-job training	\$57,387	\$15.04	\$33.86
25-9041	Teacher Assistants	4,830	4,910	80	1.7%	40	80	120	Associate degree	\$24,536	*	*
49-9042	Maintenance and Repair Workers, General	4,550	4,640	90	2.0%	50	80	130	Long-term on-the-job training	\$35,680	\$12.58	\$19.44
11-1021	General and Operations Managers	4,400	4,490	90	2.0%	50	70	120	Bachelor's or higher degree + work experience	\$97,071	\$24.54	\$57.73
43-5081	Stock Clerks and Order Fillers	4,600	4,490	-110	-2.4%	0	230	230	Short-term on-the-job training	\$22,288	\$7.41	\$12.37
43-4171	Receptionists and Information Clerks	4,160	4,260	100	2.4%	50	110	160	Short-term on-the-job training	\$25,235	\$9.07	\$13.66
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,970	3,980	10	0.3%	10	80	90	Work experience in a related occupation	\$45,964	\$15.04	\$25.63
13-2011	Accountants and Auditors	3,690	3,770	80	2.2%	40	60	100	Bachelor's degree	\$58,364	\$19.62	\$32.28
35-3011	Bartenders	3,670	3,750	80	2.2%	40	140	180	Short-term on-the-job training	\$16,730	\$6.40	\$8.87
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,680	3,680	0	0.0%	<5	100	100	Bachelor's degree	\$45,587	*	*
21-2011	Clergy	3,490	3,560	70	2.0%	40	70	110	Master's degree	\$44,509	\$17.12	\$23.54
47-2031	Carpenters	3,540	3,540	0	0.0%	<5	50	50	Long-term on-the-job training	\$39,713	\$13.20	\$22.04
53-7064	Packers and Packers, Hand	3,500	3,520	20	0.6%	10	70	80	Short-term on-the-job training	\$23,825	\$7.84	\$13.26
39-9021	Personal and Home Care Aides	3,200	3,420	220	6.9%	110	50	160	Short-term on-the-job training	\$20,224	\$8.48	\$10.35
39-9011	Child Care Workers	2,990	3,120	130	4.3%	70	90	160	Short-term on-the-job training	\$20,452	\$7.56	\$10.97
37-3011	Landscaping and Groundskeeping Workers	2,850	2,920	70	2.5%	40	60	100	Short-term on-the-job training	\$26,043	\$8.99	\$14.29
53-3033	Truck Drivers, Light or Delivery Services	2,800	2,850	50	1.8%	30	20	50	Short-term on-the-job training	\$28,569	\$8.74	\$16.23
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,840	2,830	-10	-0.4%	0	50	50	Work experience in a related occupation	\$40,014	\$12.41	\$22.65
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,670	2,710	40	1.5%	20	50	70	Work experience in a related occupation	\$48,671	\$16.59	\$26.80
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,660	2,700	40	1.5%	20	60	80	Moderate-term on-the-job training	\$33,226	\$11.71	\$18.10
35-2014	Cooks, Restaurant	2,570	2,650	80	3.1%	40	100	140	Long-term on-the-job training	\$20,170	\$7.79	\$10.65

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⁾
25-2022	Middle School Teachers, Except Special and Vocational Education	2,500	2,490	-10	-0.4%	0	50	50	Bachelor's degree	\$45,410	*	*
43-5071	Shipping, Receiving, and Traffic Clerks	2,450	2,460	10	0.4%	10	50	60	Short-term on-the-job training	\$28,000	\$10.51	\$14.94
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,330	2,390	60	2.6%	30	60	90	Work experience in a related occupation	\$31,968	\$11.00	\$17.55
35-2021	Food Preparation Workers	2,290	2,340	50	2.2%	30	100	130	Short-term on-the-job training	\$19,157	\$7.27	\$10.18
25-2011	Preschool Teachers, Except Special Education	2,140	2,230	90	4.2%	50	20	70	Bachelor's degree	\$23,837	\$8.31	\$13.03
15-1051	Computer Systems Analysts	2,140	2,220	80	3.7%	40	20	60	Bachelor's degree	\$64,044	\$23.46	\$34.46
51-9111	Packaging and Filling Machine Operators and Tenders	2,180	2,160	-20	-0.9%	0	40	40	Short-term on-the-job training	\$27,452	\$10.43	\$14.58
15-1031	Computer Software Engineers, Applications	1,970	2,140	170	8.6%	90	20	110	Bachelor's degree	\$71,781	\$22.11	\$40.71
35-9021	Dishwashers	2,070	2,140	70	3.4%	40	100	140	Short-term on-the-job training	\$16,479	\$6.43	\$8.67
47-2061	Construction Laborers	2,100	2,100	0	0.0%	<5	30	30	Moderate-term on-the-job training	\$33,899	\$11.58	\$18.66

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	*	*	*	*	100	30	130	Short-term on-the-job training	*	*	*
33-3012	Correctional Officers and Jailers	*	*	*	*	0	60	60	Moderate-term on-the-job training	*	*	*

Sub-set totals	230,830	234,470	3,640	1.6%	2,170	6,150	8,320
Total, all occupations	453,620	460,920	7,300	1.6%	3,650	11,040	14,690
Percent of total	50.9%	50.9%	49.9%				

Please see notes on last page

South 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	7,610	8,010	400	5.3%	200	140	340	Associate or Bachelor's degree ⁽⁶⁾	\$59,227	\$23.11	\$31.16
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10,030	10,290	260	2.6%	130	190	320	Short-term on-the-job training	\$22,922	\$8.01	\$12.52
35-3031	Waiters and Waitresses	7,980	8,230	250	3.1%	130	470	600	Short-term on-the-job training	\$16,580	\$6.38	\$8.77
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	8,590	8,810	220	2.6%	110	470	580	Short-term on-the-job training	\$16,472	\$6.40	\$8.68
39-9021	Personal and Home Care Aides	3,200	3,420	220	6.9%	110	50	160	Short-term on-the-job training	\$20,224	\$8.48	\$10.35
15-1031	Computer Software Engineers, Applications	1,970	2,140	170	8.6%	90	20	110	Bachelor's degree	\$71,781	\$22.11	\$40.71
41-2031	Retail Salespersons	12,900	13,060	160	1.2%	80	520	600	Short-term on-the-job training	\$23,221	\$7.44	\$13.03
43-4051	Customer Service Representatives	7,710	7,870	160	2.1%	80	110	190	Moderate-term on-the-job training	\$31,922	\$10.63	\$17.71
39-9011	Child Care Workers	2,990	3,120	130	4.3%	70	90	160	Short-term on-the-job training	\$20,452	\$7.56	\$10.97
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,790	4,920	130	2.7%	70	120	190	Moderate-term on-the-job training	\$57,387	\$15.04	\$33.86
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,900	5,030	130	2.7%	70	70	140	Moderate-term on-the-job training	\$37,558	\$12.65	\$20.76
37-2012	Maids and Housekeeping Cleaners	4,970	5,080	110	2.2%	60	100	160	Short-term on-the-job training	\$18,753	\$7.19	\$9.93
43-4171	Receptionists and Information Clerks	4,160	4,260	100	2.4%	50	110	160	Short-term on-the-job training	\$25,235	\$9.07	\$13.66
51-2092	Team Assemblers	5,100	5,200	100	2.0%	50	130	180	Moderate-term on-the-job training	\$25,943	\$9.19	\$14.11
11-1021	General and Operations Managers	4,400	4,490	90	2.0%	50	70	120	Bachelor's or higher degree + work experience	\$97,071	\$24.54	\$57.73
25-2011	Preschool Teachers, Except Special Education	2,140	2,230	90	4.2%	50	20	70	Bachelor's degree	\$23,837	\$8.31	\$13.03
49-9042	Maintenance and Repair Workers, General	4,550	4,640	90	2.0%	50	80	130	Long-term on-the-job training	\$35,680	\$12.58	\$19.44
13-2011	Accountants and Auditors	3,690	3,770	80	2.2%	40	60	100	Bachelor's degree	\$58,364	\$19.62	\$32.28
15-1051	Computer Systems Analysts	2,140	2,220	80	3.7%	40	20	60	Bachelor's degree	\$64,044	\$23.46	\$34.46
25-9041	Teacher Assistants	4,830	4,910	80	1.7%	40	80	120	Associate degree	\$24,536	*	*
31-1012	Nursing Aides, Orderlies, and Attendants	5,310	5,390	80	1.5%	40	60	100	Postsecondary vocational training	\$25,909	\$10.25	\$13.56
35-2014	Cooks, Restaurant	2,570	2,650	80	3.1%	40	100	140	Long-term on-the-job training	\$20,170	\$7.79	\$10.65
35-3011	Bartenders	3,670	3,750	80	2.2%	40	140	180	Short-term on-the-job training	\$16,730	\$6.40	\$8.87
21-2011	Clergy	3,490	3,560	70	2.0%	40	70	110	Master's degree	\$44,509	\$17.12	\$23.54
31-9092	Medical Assistants	1,040	1,110	70	6.7%	40	20	60	Moderate-term on-the-job training	\$28,673	\$11.50	\$14.93
35-9021	Dishwashers	2,070	2,140	70	3.4%	40	100	140	Short-term on-the-job training	\$16,479	\$6.43	\$8.67
37-3011	Landscaping and Groundskeeping Workers	2,850	2,920	70	2.5%	40	60	100	Short-term on-the-job training	\$26,043	\$8.99	\$14.29
43-6011	Executive Secretaries and Administrative Assistants	5,510	5,580	70	1.3%	40	100	140	Moderate-term on-the-job training	\$35,544	\$12.76	\$19.25
15-1032	Computer Software Engineers, Systems Software	690	750	60	8.7%	30	10	40	Bachelor's degree	\$83,476	\$27.82	\$46.29
15-1041	Computer Support Specialists	1,820	1,880	60	3.3%	30	20	50	Associate degree	\$40,573	\$13.89	\$22.32
15-1081	Network Systems and Data Communications Analysts	800	860	60	7.5%	30	10	40	Bachelor's degree	\$56,943	\$19.37	\$31.38
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,330	2,390	60	2.6%	30	60	90	Work experience in a related occupation	\$31,968	\$11.00	\$17.55
15-1071	Network and Computer Systems Administrators	990	1,040	50	5.1%	30	10	40	Bachelor's degree	\$58,797	\$20.58	\$32.11
25-2021	Elementary School Teachers, Except Special Education	5,430	5,480	50	0.9%	30	110	140	Bachelor's degree	\$43,617	*	*
35-2021	Food Preparation Workers	2,290	2,340	50	2.2%	30	100	130	Short-term on-the-job training	\$19,157	\$7.27	\$10.18
43-3071	Tellers	1,930	1,980	50	2.6%	30	110	140	Short-term on-the-job training	\$22,573	\$8.93	\$11.81

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⁾
47-2073	Operating Engineers and Other Construction Equipment Operators	1,360	1,410	50	3.7%	30	30	60	Moderate-term on-the-job training	\$44,837	\$16.90	\$23.89
53-3033	Truck Drivers, Light or Delivery Services	2,800	2,850	50	1.8%	30	20	50	Short-term on-the-job training	\$28,569	\$8.74	\$16.23
21-1093	Social and Human Service Assistants	1,140	1,180	40	3.5%	20	20	40	Moderate-term on-the-job training	\$29,885	\$9.99	\$16.56
29-2034	Radiologic Technologists and Technicians	670	710	40	6.0%	20	10	30	Associate degree	\$49,016	\$19.13	\$25.79
31-9091	Dental Assistants	760	800	40	5.3%	20	20	40	Moderate-term on-the-job training	\$31,234	\$11.49	\$16.78
35-2011	Cooks, Fast Food	1,550	1,590	40	2.6%	20	60	80	Short-term on-the-job training	\$16,968	\$6.99	\$8.74
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,700	1,740	40	2.4%	20	30	50	Postsecondary vocational training	\$22,991	\$7.19	\$12.98
43-3011	Bill and Account Collectors	910	950	40	4.4%	20	20	40	Short-term on-the-job training	\$31,218	\$11.08	\$16.97
47-2152	Plumbers, Pipefitters, and Steamfitters	1,450	1,490	40	2.8%	20	30	50	Long-term on-the-job training	\$58,093	\$19.86	\$31.96
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,670	2,710	40	1.5%	20	50	70	Work experience in a related occupation	\$48,671	\$16.59	\$26.80

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:

21-2021	Directors, Religious Activities and Education	*	*	*	*	40	20	60	Bachelor's degree	*	*	*
27-2042	Musicians and Singers	*	*	*	*	20	30	50	Long-term on-the-job training	*	*	*
31-1011	Home Health Aides	*	*	*	*	100	30	130	Short-term on-the-job training	*	*	*
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	*	*	*	*	20	40	60	Short-term on-the-job training	*	*	*

Sub-set totals	173,190	178,030	4,840	2.8%	2,530	4,410	6,940
Total, all occupations	453,620	460,920	7,300	1.6%	3,650	11,040	14,690
Percent of total	38.2%	38.6%	66.3%				

Please see notes on last page

South 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⁾
35-3031	Waiters and Waitresses	7,980	8,230	250	3.1%	130	470	600	Short-term on-the-job training	\$16,580	\$6.38	\$8.77
41-2011	Cashiers	9,300	9,200	-100	-1.1%	0	600	600	Short-term on-the-job training	\$17,924	\$6.88	\$9.49
41-2031	Retail Salespersons	12,900	13,060	160	1.2%	80	520	600	Short-term on-the-job training	\$23,221	\$7.44	\$13.03
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	8,590	8,810	220	2.6%	110	470	580	Short-term on-the-job training	\$16,472	\$6.40	\$8.68
29-1111	Registered Nurses	7,610	8,010	400	5.3%	200	140	340	Associate or Bachelor's degree ⁽⁶⁾	\$59,227	\$23.11	\$31.16
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10,030	10,290	260	2.6%	130	190	320	Short-term on-the-job training	\$22,922	\$8.01	\$12.52
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	7,060	7,080	20	0.3%	10	270	280	Short-term on-the-job training	\$24,974	\$8.87	\$13.57
43-5081	Stock Clerks and Order Fillers	4,600	4,490	-110	-2.4%	0	230	230	Short-term on-the-job training	\$22,288	\$7.41	\$12.37
43-9061	Office Clerks, General	8,460	8,480	20	0.2%	10	190	200	Short-term on-the-job training	\$25,534	\$8.80	\$14.01
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,790	4,920	130	2.7%	70	120	190	Moderate-term on-the-job training	\$57,387	\$15.04	\$33.86
43-4051	Customer Service Representatives	7,710	7,870	160	2.1%	80	110	190	Moderate-term on-the-job training	\$31,922	\$10.63	\$17.71
35-3011	Bartenders	3,670	3,750	80	2.2%	40	140	180	Short-term on-the-job training	\$16,730	\$6.40	\$8.87
51-2092	Team Assemblers	5,100	5,200	100	2.0%	50	130	180	Moderate-term on-the-job training	\$25,943	\$9.19	\$14.11
37-2012	Maids and Housekeeping Cleaners	4,970	5,080	110	2.2%	60	100	160	Short-term on-the-job training	\$18,753	\$7.19	\$9.93
39-9011	Child Care Workers	2,990	3,120	130	4.3%	70	90	160	Short-term on-the-job training	\$20,452	\$7.56	\$10.97
39-9021	Personal and Home Care Aides	3,200	3,420	220	6.9%	110	50	160	Short-term on-the-job training	\$20,224	\$8.48	\$10.35
43-4171	Receptionists and Information Clerks	4,160	4,260	100	2.4%	50	110	160	Short-term on-the-job training	\$25,235	\$9.07	\$13.66
43-6014	Secretaries, Except Legal, Medical, and Executive	8,950	8,790	-160	-1.8%	0	160	160	Moderate-term on-the-job training	\$29,031	\$10.78	\$15.55
43-3031	Bookkeeping, Accounting, and Auditing Clerks	7,640	7,660	20	0.3%	10	140	150	Moderate-term on-the-job training	\$31,184	\$10.69	\$17.14
25-2021	Elementary School Teachers, Except Special Education	5,430	5,480	50	0.9%	30	110	140	Bachelor's degree	\$43,617	*	*
35-2014	Cooks, Restaurant	2,570	2,650	80	3.1%	40	100	140	Long-term on-the-job training	\$20,170	\$7.79	\$10.65
35-9021	Dishwashers	2,070	2,140	70	3.4%	40	100	140	Short-term on-the-job training	\$16,479	\$6.43	\$8.67
43-3071	Tellers	1,930	1,980	50	2.6%	30	110	140	Short-term on-the-job training	\$22,573	\$8.93	\$11.81
43-6011	Executive Secretaries and Administrative Assistants	5,510	5,580	70	1.3%	40	100	140	Moderate-term on-the-job training	\$35,544	\$12.76	\$19.25
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,900	5,030	130	2.7%	70	70	140	Moderate-term on-the-job training	\$37,558	\$12.65	\$20.76
35-2021	Food Preparation Workers	2,290	2,340	50	2.2%	30	100	130	Short-term on-the-job training	\$19,157	\$7.27	\$10.18
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,170	1,190	20	1.7%	10	120	130	Short-term on-the-job training	\$16,665	\$6.59	\$8.72
49-9042	Maintenance and Repair Workers, General	4,550	4,640	90	2.0%	50	80	130	Long-term on-the-job training	\$35,680	\$12.58	\$19.44
11-1021	General and Operations Managers	4,400	4,490	90	2.0%	50	70	120	Bachelor's or higher degree + work experience	\$97,071	\$24.54	\$57.73
25-9041	Teacher Assistants	4,830	4,910	80	1.7%	40	80	120	Associate degree	\$24,536	*	*
15-1031	Computer Software Engineers, Applications	1,970	2,140	170	8.6%	90	20	110	Bachelor's degree	\$71,781	\$22.11	\$40.71
21-2011	Clergy	3,490	3,560	70	2.0%	40	70	110	Master's degree	\$44,509	\$17.12	\$23.54
13-2011	Accountants and Auditors	3,690	3,770	80	2.2%	40	60	100	Bachelor's degree	\$58,364	\$19.62	\$32.28
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,680	3,680	0	0.0%	<5	100	100	Bachelor's degree	\$45,587	*	*
31-1012	Nursing Aides, Orderlies, and Attendants	5,310	5,390	80	1.5%	40	60	100	Postsecondary vocational training	\$25,909	\$10.25	\$13.56
37-3011	Landscaping and Groundskeeping Workers	2,850	2,920	70	2.5%	40	60	100	Short-term on-the-job training	\$26,043	\$8.99	\$14.29
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,330	2,390	60	2.6%	30	60	90	Work experience in a related occupation	\$31,968	\$11.00	\$17.55

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	1,430	1,460	30	2.1%	20	70	90	Short-term on-the-job training	\$15,636	\$6.38	\$8.09
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,970	3,980	10	0.3%	10	80	90	Work experience in a related occupation	\$45,964	\$15.04	\$25.63
35-2011	Cooks, Fast Food	1,550	1,590	40	2.6%	20	60	80	Short-term on-the-job training	\$16,968	\$6.99	\$8.74
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,660	2,700	40	1.5%	20	60	80	Moderate-term on-the-job training	\$33,226	\$11.71	\$18.10
53-7064	Packers and Packagers, Hand	3,500	3,520	20	0.6%	10	70	80	Short-term on-the-job training	\$23,825	\$7.84	\$13.26
25-2011	Preschool Teachers, Except Special Education	2,140	2,230	90	4.2%	50	20	70	Bachelor's degree	\$23,837	\$8.31	\$13.03
41-2021	Counter and Rental Clerks	1,310	1,330	20	1.5%	10	60	70	Short-term on-the-job training	\$21,729	\$6.92	\$12.21
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	2,670	2,710	40	1.5%	20	50	70	Work experience in a related occupation	\$48,671	\$16.59	\$26.80
51-9198	Helpers--Production Workers	1,980	2,000	20	1.0%	10	60	70	Short-term on-the-job training	\$23,953	\$8.81	\$12.87
15-1051	Computer Systems Analysts	2,140	2,220	80	3.7%	40	20	60	Bachelor's degree	\$64,044	\$23.46	\$34.46
31-9092	Medical Assistants	1,040	1,110	70	6.7%	40	20	60	Moderate-term on-the-job training	\$28,673	\$11.50	\$14.93

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:

21-2021	Directors, Religious Activities and Education	*	*	*	*	40	20	60	Bachelor's degree	*	*	*
31-1011	Home Health Aides	*	*	*	*	100	30	130	Short-term on-the-job training	*	*	*

Sub-set totals	221,480	225,520	4,040	1.8%	2,310	6,320	8,630
Total, all occupations	453,620	460,920	7,300	1.6%	3,650	11,040	14,690
Percent of total	48.8%	48.9%	55.3%				

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, 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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