

# *Wisconsin Works*

Results from the U.S. Bureau of Labor Statistics,  
Occupational Employment Statistics Survey, May 2010

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# The World of Work in Wisconsin

## An Explanation from a Jobs Perspective

- 1) What are Wisconsin jobs
  - ✓ Strengths
  - ✓ Weaknesses
- 2) What those jobs pay
  - ✓ Amount
  - ✓ Relative to neighboring states
  - ✓ Relative to the rest of the country
- 3) How Wisconsin jobs have changed over the past decade
  - ✓ Losses
  - ✓ Gains

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# Wisconsin Occupations Reflect Its Economy

- Above average employment in
  - production, health care, transportation, and food preparation
- Near average employment in
  - maintenance, repair, sales, and office support
- Below average employment in
  - management, computer operations, construction, and legal
- Some things Wisconsin just does not do. Wisconsin is not employed in
  - Aircraft assembly, mining, petroleum extraction, semi-conductor processors and high-fashion modeling

# Above Average Employment

Wisconsin has above average number of jobs in production, health care, and transportation occupations.

Occupations, Major Categories	Employment Estimates			Average Annual Wage
	Employment	Employment per thousand jobs	Location quotient	
<b>All Occupations</b>	<b>2,608,740</b>	<b>1000.000</b>	<b>1.000</b>	<b>\$40,980</b>
<b>Production Occupations</b>	<b>284,330</b>	<b>108.990</b>	<b>1.682</b>	<b>\$34,850</b>
<b>Healthcare Support Occupations</b>	<b>93,710</b>	<b>35.923</b>	<b>1.152</b>	<b>\$26,790</b>
<b>Transportation and Material Moving Occupations</b>	<b>195,600</b>	<b>74.980</b>	<b>1.115</b>	<b>\$32,100</b>
<b>Personal Care and Service Occupations</b>	<b>75,120</b>	<b>28.796</b>	<b>1.069</b>	<b>\$22,950</b>
<b>Food Preparation and Serving Related Occupations</b>	<b>232,740</b>	<b>89.217</b>	<b>1.028</b>	<b>\$20,090</b>
<b>Healthcare Practitioners and Technical Occupations</b>	<b>152,670</b>	<b>58.522</b>	<b>1.012</b>	<b>\$72,290</b>
<b>Subtotal</b>	<b>1,034,170</b>	<b>396.428</b>		

# Distribution of Production Occupations

<b>Concentration of Production Occupations</b>			
Wisconsin's Location Quotient = 1.682			
<b>Metro Area</b>	<b>Employment</b>	<b>Location Quotient</b>	<b>Mean Annual Salary</b>
Sheboygan, WI	9,750	2.720	\$ 36,210
Oshkosh-Neenah, WI	14,150	2.547	\$ 37,350
Racine, WI	10,580	2.307	\$ 34,490
Wausau, WI	9,160	2.201	\$ 34,900
Appleton, WI	14,000	1.918	\$ 36,690
Green Bay, WI	18,290	1.737	\$ 35,270
Fond du Lac, WI	4,510	1.683	\$ 33,790
Janesville, WI	5,970	1.539	\$ 38,400
Milwaukee-Waukesha-West Allis, WI	77,580	1.525	\$ 36,250
Eau Claire, WI	7,380	1.510	\$ 31,830
La Crosse, WI-MN	5,650	1.254	\$ 33,270
Madison, WI	18,840	0.900	\$ 34,950

# Distribution of Healthcare Support Occupations

<b>Concentration of Healthcare Support Occupations</b>			
Wisconsin's Location Quotient =1.152			
<b>Metro Area</b>	<b>Employment</b>	<b>Location Quotient</b>	<b>Mean Annual Salary</b>
Eau Claire, WI	3,770	1.605	\$ 25,270
Racine, WI	3,220	1.458	\$ 26,500
La Crosse, WI-MN	3,060	1.410	\$ 27,620
Sheboygan, WI	2,150	1.249	\$ 25,120
Oshkosh-Neenah, WI	3,140	1.176	\$ 27,400
Fond du Lac, WI	1,510	1.175	\$ 26,870
Milwaukee-Waukesha-West Allis, WI	27,780	1.135	\$ 27,210
Janesville, WI	2,000	1.070	\$ 26,810
Madison, WI	10,510	1.043	\$ 28,110
Wausau, WI	1,860	0.927	\$ 26,670
Appleton, WI	3,150	0.897	\$ 27,930
Green Bay, WI	4,340	0.857	\$ 27,170

# Near Average Employment

Wisconsin has near average number of jobs in maintenance, repair, sales, and office support occupations.

Occupations, Major Categories	Employment Estimates			Average Annual Wage
	Employment	Employment per thousand jobs	Location quotient	
<b>All Occupations</b>	<b>2,608,740</b>	<b>1000.000</b>	<b>1.000</b>	<b>\$40,980</b>
<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>84,120</b>	<b>32.246</b>	<b>0.982</b>	<b>\$25,430</b>
<b>Installation, Maintenance, and Repair Occupations</b>	<b>97,980</b>	<b>37.558</b>	<b>0.968</b>	<b>\$42,450</b>
<b>Sales and Related Occupations</b>	<b>264,500</b>	<b>101.390</b>	<b>0.959</b>	<b>\$34,970</b>
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>33,350</b>	<b>12.785</b>	<b>0.947</b>	<b>\$42,100</b>
<b>Office and Administrative Support Occupations</b>	<b>406,000</b>	<b>155.631</b>	<b>0.920</b>	<b>\$31,950</b>
<b>Education, Training, and Library Occupations</b>	<b>158,510</b>	<b>60.761</b>	<b>0.913</b>	<b>\$47,570</b>
<b>Business and Financial Operations Occupations</b>	<b>113,250</b>	<b>43.414</b>	<b>0.906</b>	<b>\$59,280</b>
<b>Life, Physical, and Social Science Occupations</b>	<b>19,740</b>	<b>7.565</b>	<b>0.903</b>	<b>\$58,500</b>
<b>Architecture and Engineering Occupations</b>	<b>42,690</b>	<b>16.363</b>	<b>0.902</b>	<b>\$65,550</b>
<b>Subtotal</b>	<b>1,220,140</b>	<b>467.713</b>		



# Below Average Employment

Wisconsin has below average number of jobs in management, computer operations, construction, and legal occupations.

Occupations, Major Categories	Employment Estimates			Average Annual Wage
	Employment	Employment per thousand jobs	Location quotient	
<b>All Occupations</b>	<b>2,608,740</b>	<b>1000.000</b>	<b>1.000</b>	<b>\$40,980</b>
<b>Management Occupations</b>	<b>108,930</b>	<b>41.756</b>	<b>0.881</b>	<b>\$94,180</b>
<b>Computer and Mathematical Occupations</b>	<b>57,310</b>	<b>21.967</b>	<b>0.850</b>	<b>\$66,300</b>
<b>Construction and Extraction Occupations</b>	<b>87,330</b>	<b>33.477</b>	<b>0.839</b>	<b>\$47,210</b>
<b>Community and Social Service Occupations</b>	<b>31,630</b>	<b>12.123</b>	<b>0.810</b>	<b>\$42,510</b>
<b>Protective Service Occupations</b>	<b>51,280</b>	<b>19.657</b>	<b>0.784</b>	<b>\$38,510</b>
<b>Legal Occupations</b>	<b>13,020</b>	<b>4.991</b>	<b>0.639</b>	<b>\$79,070</b>
<b>Farming, Fishing, and Forestry Occupations</b>	<b>4,930</b>	<b>1.888</b>	<b>0.588</b>	<b>\$28,930</b>
<b>Subtotal</b>	<b>354,430</b>	<b>135.859</b>		

# Occupational Concentration of Wisconsin's Neighbors

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Occupation Group	Location Quotient of Neighboring States					
	Wisconsin	Illinois	Indiana	Iowa	Michigan	Minnesota
Management	0.881	1.145	0.810	0.854	0.896	1.159
Business and Financial Operations	0.906	1.183	0.710	0.853	0.935	1.227
Computer and Mathematical	0.850	0.891	0.667	0.721	0.835	1.219
Architecture and Engineering	0.902	0.834	0.895	0.683	1.621	1.007
Life, Physical, and Social Science	0.903	0.733	0.753	0.906	0.833	1.024
Community and Social Service	0.810	0.906	0.711	1.140	1.085	1.286
Legal	0.639	1.015	0.614	0.608	0.742	0.848
Education, Training, and Library	0.913	1.103	0.921	1.021	0.929	0.910
Arts, Design, Entertainment, Sports, and Media	0.947	0.937	0.835	0.936	0.871	1.073
Healthcare Practitioners and Technical	1.012	1.004	1.090	0.950	1.119	1.031
Healthcare Support	1.152	0.896	0.994	1.054	1.169	1.200

# Occupational Concentration of Wisconsin's Neighbors

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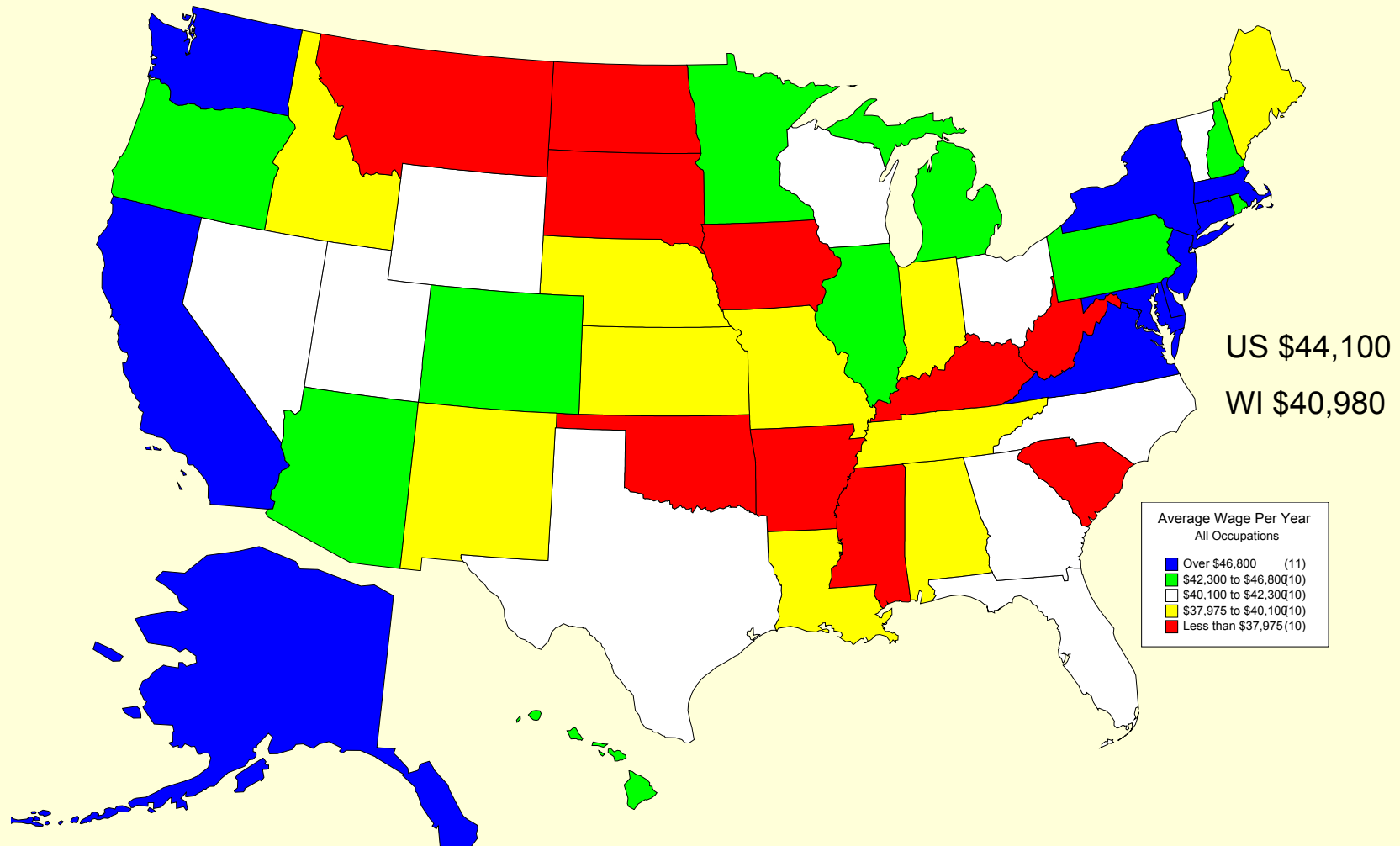
Occupation Group	Location Quotient of Neighboring States					
	Wisconsin	Illinois	Indiana	Iowa	Michigan	Minnesota
Protective Service	0.784	1.010	0.835	0.616	0.761	0.667
Food Preparation and Serving Related	1.028	0.920	1.071	0.994	1.018	0.957
Building and Grounds Cleaning and Maintenance	0.982	1.013	0.925	0.965	0.986	0.943
Personal Care and Service	1.069	0.861	0.854	0.899	0.945	1.336
Sales and Related	0.959	0.998	0.981	1.022	1.024	0.974
Office and Administrative Support	0.920	0.941	0.905	0.931	0.947	0.916
Farming, Fishing, and Forestry	0.588	0.291	0.352	1.207	0.370	0.605
Construction and Extraction	0.839	0.933	0.984	1.017	0.720	0.772
Installation, Maintenance, and Repair	0.968	0.860	1.085	1.140	0.975	0.866
Production	1.682	1.155	1.743	1.561	1.420	1.198
Transportation and Material Moving	1.115	1.165	1.283	1.141	0.958	0.912

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# Wisconsin's Average Overall Wage in Middle of the States



# Employment and Wages Relative to the Rest of the Country Show Considerable Variation

		Wages	
		Above	Below
E m p l o y m e n t	Above	Assemblers	Industrial Engineers
		Paper Goods Machine Setters	Industrial Production Mgrs
		Machinists	Mechanical Engineers
	Below	Construction Laborers	Accountants
		Maintenance Workers	Computer Support
		Secretaries & Adm. Assistants	General & Operations Mgrs

# Above Average Employment & Above Average Wages Occupations With More than 5,000 Jobs

Occupational Title	Total Employment	Location Quotient	Annual Wage	
			Amount	Pct of US Avg
Office Clerks, General	63,060	1.101	28,680	101.6%
Customer Service Representatives	46,300	1.051	33,260	101.5%
Heavy and Tractor-Trailer Truck Drivers	43,660	1.450	39,880	101.1%
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	43,100	1.020	25,140	102.4%
Laborers and Freight, Stock, and Material Movers, Hand	42,750	1.029	27,210	105.8%
Nursing Aides, Orderlies, and Attendants*	37,630	1.263	25,620	101.9%
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	33,400	1.190	63,870	101.8%
Team Assemblers	32,910	1.727	30,300	103.7%
Home Health Aides	22,080	1.095	21,860	100.5%
Packers and Packagers, Hand	19,380	1.395	25,230	114.2%
First-Line Supervisors of Production and Operating Workers	17,670	1.550	56,250	100.1%
Packaging and Filling Machine Operators and Tenders	16,470	2.345	28,490	103.3%
Shipping, Receiving, and Traffic Clerks	15,390	1.090	30,420	101.2%
Industrial Truck and Tractor Operators	13,850	1.302	31,810	101.0%
Machinists	13,100	1.809	40,570	102.0%
Helpers--Production Workers	11,490	1.420	26,570	109.6%
Bus Drivers, School or Special Client	11,200	1.167	28,820	100.6%
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	11,120	1.213	19,520	101.2%
Welders, Cutters, Solderers, and Brazers	10,670	1.654	38,180	102.2%
Assemblers and Fabricators, All Other	10,220	2.007	34,730	111.9%
Paper Goods Machine Setters, Operators, and Tenders	10,080	5.559	40,470	115.7%
Physicians and Surgeons, All Other	7,810	1.295	191,370	105.8%
Printing Press Operators	7,710	1.965	38,670	109.3%
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	6,980	1.867	33,300	108.5%
Cleaners of Vehicles and Equipment	6,530	1.105	23,490	105.1%
Electrical and Electronic Equipment Assemblers	6,170	1.666	33,120	106.5%
Computer-Controlled Machine Tool Operators, Metal and Plastic	6,080	2.395	35,910	100.1%
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,780	4.060	35,140	105.7%
Highway Maintenance Workers	5,310	1.816	38,460	107.3%

# Above Average Employment & Below Average Wages Occupations With More than 5,000 Jobs

Occupational Title	Total Employment	Location Quotient	Annual Wage	
			Amount	Pct of US Avg
Cashiers	71,970	1.045	18,840	95.1%
Combined Food Preparation and Serving Workers, Including Fast Food	63,720	1.153	18,000	96.7%
Bartenders	24,790	2.439	19,100	89.6%
Personal Care Aides	19,630	1.394	20,160	98.7%
Maids and Housekeeping Cleaners	18,240	1.026	20,080	94.9%
Light Truck or Delivery Services Drivers	16,380	1.023	29,110	90.6%
Carpenters	14,540	1.142	42,800	97.5%
Tellers	14,290	1.252	23,780	95.2%
Inspectors, Testers, Sorters, Samplers, and Weighers	13,320	1.580	32,970	92.7%
Human Resources, Training, and Labor Relations Specialists, All Other*	12,020	1.402	46,130	79.8%
Dishwashers	10,720	1.032	17,610	94.3%
Hairdressers, Hairstylists, and Cosmetologists	10,580	1.475	24,640	92.9%
Medical Secretaries	10,270	1.012	29,960	94.2%
Preschool Teachers, Except Special Education	9,390	1.239	24,590	84.2%
Firefighters	8,110	1.307	33,320	69.8%
Telemarketers	7,940	1.339	23,380	91.8%
Recreation Workers	7,890	1.309	23,450	92.8%
Insurance Claims and Policy Processing Clerks	7,840	1.649	34,670	95.3%
Order Clerks	7,680	1.771	29,510	97.3%
Sales Managers	7,470	1.140	104,110	91.2%
Pharmacy Technicians	7,310	1.069	28,180	96.1%
Industrial Machinery Mechanics	6,940	1.229	46,670	99.1%
Postal Service Mail Carriers	6,930	1.038	49,410	98.3%
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	6,850	2.909	29,610	98.6%
Production, Planning, and Expediting Clerks	6,740	1.233	41,680	94.6%
Production Workers, All Other*	6,730	1.429	30,830	99.5%
Purchasing Agents, Except Wholesale, Retail, and Farm Products	6,380	1.142	52,960	88.0%
Loan Officers	6,230	1.071	63,370	96.2%
Machine Feeders and Offbearers	5,940	2.417	27,730	98.4%
Mechanical Engineers	5,850	1.215	71,280	86.4%
Information Security Analysts, Web Developers, and Computer Network Architects	5,600	1.122	67,310	84.8%
Healthcare Support Workers, All Other*	5,540	1.390	28,770	90.8%
Fitness Trainers and Aerobics Instructors	5,530	1.194	24,160	67.3%
Bus and Truck Mechanics and Diesel Engine Specialists	5,450	1.192	41,490	98.2%
Claims Adjusters, Examiners, and Investigators	5,440	1.010	58,120	96.5%
Food Servers, Nonrestaurant	5,330	1.264	21,000	97.0%
Emergency Medical Technicians and Paramedics	5,290	1.163	28,470	85.5%
Industrial Engineers	5,280	1.268	68,720	87.6%
Industrial Production Managers	5,180	1.760	85,770	89.7%



## Below Average Employment & Above Average Wages Occupations With More than 5,000 Jobs

Occupational Title	Total Employment	Location Quotient	Annual Wage	
			Amount	Pct of US Avg
Maintenance and Repair Workers, General	24,240	0.970	37,550	102.5%
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	22,420	0.593	32,450	101.4%
Landscaping and Groundskeeping Workers	16,170	0.950	26,340	103.6%
Automotive Service Technicians and Mechanics	11,660	0.967	38,350	100.4%
Construction Laborers	10,830	0.678	39,540	117.7%
Medical Assistants	10,580	0.985	30,470	102.4%
Electricians	9,610	0.910	52,530	101.4%
Correctional Officers and Jailers	7,630	0.813	42,820	100.1%
First-Line Supervisors of Mechanics, Installers, and Repairers	7,590	0.889	61,650	100.5%
Cooks, Institution and Cafeteria	7,480	0.940	25,190	104.2%
Plumbers, Pipefitters, and Steamfitters	6,600	0.896	62,550	124.2%
Operating Engineers and Other Construction Equipment Operators	6,540	0.952	51,220	114.3%
Social and Human Service Assistants	6,140	0.837	31,030	103.1%
Cooks, Fast Food	5,690	0.527	19,290	104.0%
Bill and Account Collectors	5,460	0.666	33,580	101.5%
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5,430	0.694	89,410	106.0%
First-Line Supervisors of Construction Trades and Extraction Workers	5,230	0.537	67,430	108.3%
Pharmacists	5,170	0.939	116,700	106.7%

# Below Average Employment & Below Average Wages Occupations With More than 5,000 Jobs

Occupational Title	Total Employment	Location Quotient	Annual Wage	
			Amount	Pct of US Avg
Retail Salespersons	76,180	0.893	24,250	97.0%
Registered Nurses	52,880	0.970	64,280	94.9%
Waiters and Waitresses	43,720	0.949	19,630	94.4%
Stock Clerks and Order Fillers	33,020	0.896	23,010	96.7%
Bookkeeping, Accounting, and Auditing Clerks	32,170	0.936	33,100	93.7%
Elementary School Teachers, Except Special Education	28,070	0.920	52,110	95.9%
General and Operations Managers	25,700	0.733	107,220	94.8%
First-Line Supervisors of Office and Administrative Support Workers	20,750	0.743	47,570	93.7%
Teacher Assistants	20,020	0.781	24,620	99.0%
First-Line Supervisors of Retail Sales Workers	19,580	0.814	37,940	95.1%
Secondary School Teachers, Except Special and Career/Technical Education	18,770	0.868	51,040	91.2%
Accountants and Auditors	18,160	0.825	62,340	90.4%
Receptionists and Information Clerks	17,930	0.876	26,060	99.2%
Business Operations Specialists, All Other*	17,310	0.848	60,420	89.2%
Cooks, Restaurant	15,540	0.840	21,620	92.9%
Executive Secretaries and Executive Administrative Assistants	15,310	0.659	40,660	88.7%
First-Line Supervisors of Food Preparation and Serving Workers	13,630	0.858	30,240	95.2%
Teachers and Instructors, All Other*	13,610	0.934	34,450	88.5%
Middle School Teachers, Except Special and Career/Technical Education	12,820	0.954	52,240	95.2%
Food Preparation Workers	11,690	0.710	20,140	97.5%
Computer Support Specialists	11,480	0.966	47,120	94.4%
Security Guards	11,280	0.546	24,400	90.8%
Police and Sheriffs Patrol Officers	11,240	0.850	52,710	94.8%
Childcare Workers	11,190	0.892	20,290	96.1%
Licensed Practical and Licensed Vocational Nurses	10,450	0.697	41,010	99.2%
Sales Representatives, Services, All Other	10,360	0.950	56,960	94.3%
Computer Systems Analysts	9,980	0.980	72,530	89.3%
Software Developers, Applications	9,780	0.954	77,090	85.3%
Financial Managers	9,100	0.925	102,680	87.8%
Billing and Posting Clerks	8,590	0.865	32,320	97.1%
Management Analysts	7,990	0.726	73,730	84.5%
Counter and Rental Clerks	7,790	0.915	24,850	97.0%
Lawyers	7,440	0.646	106,610	82.4%
Dining Room and Cafeteria Attendants and Bartender Helpers	6,860	0.855	17,900	92.7%
Driver/Sales Workers	6,830	0.895	26,380	97.5%
Computer Programmers	6,650	0.971	68,190	91.0%
Network and Computer Systems Administrators*	6,510	0.952	61,670	85.4%
Insurance Sales Agents	5,730	0.876	59,450	95.1%
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	5,570	0.825	18,530	94.5%
Computer and Information Systems Managers	5,540	0.935	103,630	84.1%
Dental Assistants	5,460	0.905	33,380	97.8%
Managers, All Other	5,160	0.734	85,980	84.2%
Medical and Health Services Managers	5,140	0.885	91,190	97.4%

# Wages in Neighboring States

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Occupation Group	Average Annual Wages, Relative to U.S.					
	Wisconsin	Illinois	Indiana	Iowa	Michigan	Minnesota
All Occupations	92.3%	104.6%	87.9%	85.0%	97.5%	102.4%
Management	89.3%	95.3%	86.2%	81.3%	94.3%	98.5%
Business & Financial Operations	87.6%	99.8%	88.7%	83.0%	96.3%	92.0%
Computer & Mathematical	85.8%	97.3%	83.1%	82.3%	88.9%	98.2%
Architecture & Engineering	86.8%	97.0%	86.8%	85.9%	97.9%	91.9%
Life, Physical, & Social Science	88.1%	111.4%	80.8%	80.8%	84.7%	95.5%
Community & Social Service	98.4%	105.4%	91.8%	85.1%	100.0%	95.7%
Legal	81.6%	111.2%	75.8%	72.8%	90.0%	99.6%
Education, Training, & Library	94.3%	111.6%	86.9%	85.3%	102.2%	93.5%
Arts, Design, Entertainment, Sports, & Media	80.5%	94.2%	72.8%	72.3%	89.1%	92.0%
Healthcare Practitioners & Technical	101.4%	98.8%	89.5%	85.3%	97.6%	105.9%
Healthcare Support	99.5%	101.4%	96.2%	95.2%	97.7%	103.2%

# Wages in Neighboring States

Slide 2 of 2

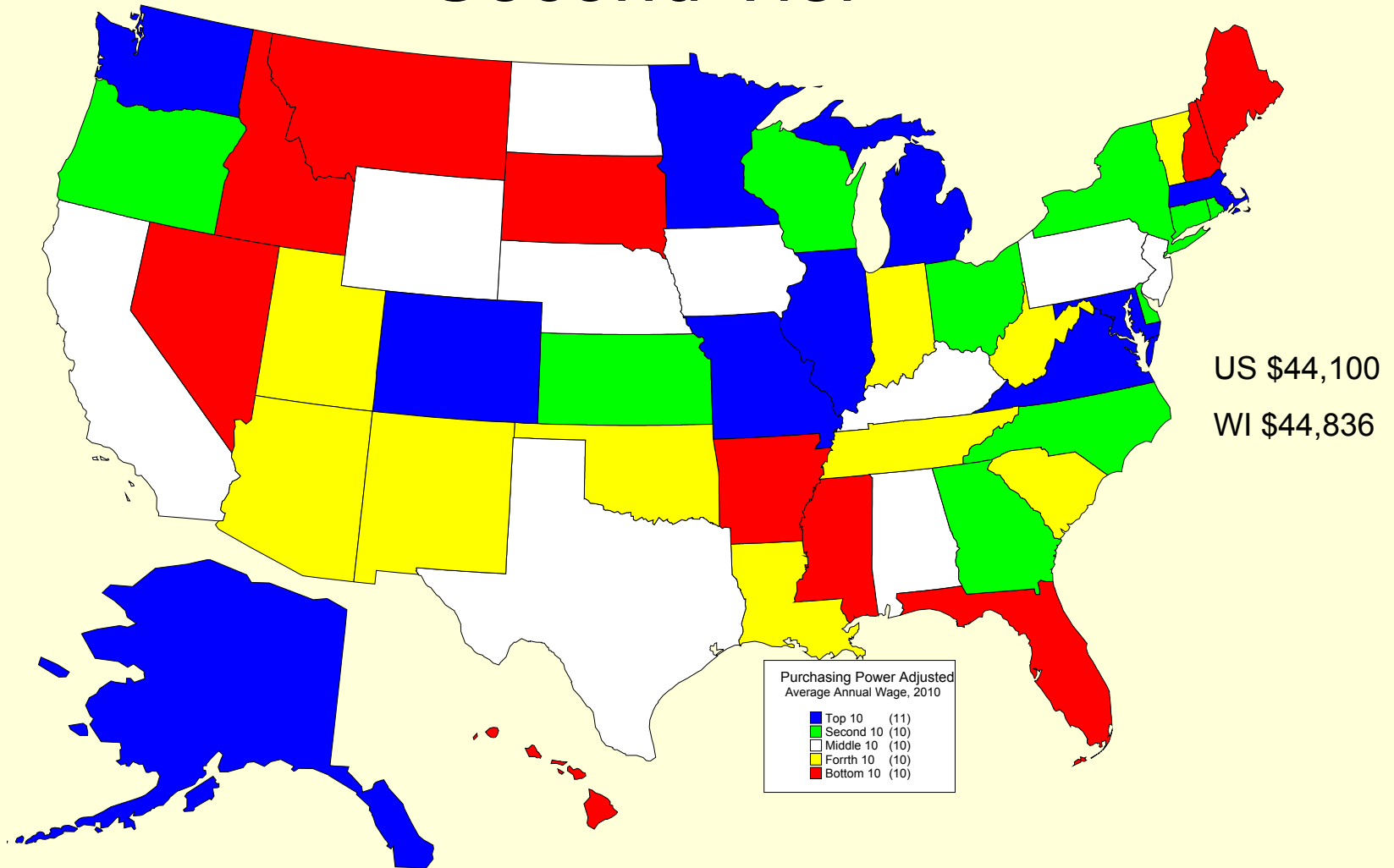
Occupation Group	Average Annual Wages, Relative to U.S.					
	Wisconsin	Illinois	Indiana	Iowa	Michigan	Minnesota
Protective Service	90.63%	109.44%	85.17%	87.71%	96.68%	98.05%
Food Preparation & Serving Related	94.59%	100.66%	93.46%	91.71%	97.88%	101.37%
Building & Grounds Cleaning & Maintenance	100.51%	105.61%	94.82%	94.19%	102.37%	103.64%
Personal Care & Service	93.33%	104.60%	95.81%	95.16%	98.29%	100.33%
Sales & Related	95.05%	106.61%	92.85%	87.36%	96.82%	104.46%
Office & Administrative Support	95.46%	102.69%	92.50%	91.66%	97.70%	103.08%
Farming, Fishing, & Forestry	118.91%	131.73%	112.66%	118.54%	115.91%	116.36%
Construction & Extraction	107.61%	125.30%	102.01%	90.15%	105.43%	116.23%
Installation, Maintenance, & Repair	99.16%	106.28%	97.55%	92.78%	99.88%	104.16%
Production	103.20%	102.64%	100.18%	95.08%	109.89%	103.46%
Transportation & Material Moving	98.29%	103.09%	97.58%	96.79%	101.50%	102.76%

# Wages Adjusted for Price Differences

State	RPP	Average Annual Salary, All Occupations			
		Nominal Wage		adjusted for RPP	
		Average Annual	% of Nation	Annual Salary	% of Nation
U.S.	100.0	\$44,410	100.0%	\$44,410	100.0%
Wisconsin	91.4	\$40,980	92.3%	\$44,836	101.0%
Illinois	100.5	\$46,450	104.6%	\$46,219	104.1%
Indiana	90.8	\$39,020	87.9%	\$42,974	96.8%
Iowa	87.1	\$37,730	85.0%	\$43,318	97.5%
Michigan	93.9	\$43,280	97.5%	\$46,092	103.8%
Minnesota	95.6	\$45,470	102.4%	\$47,563	107.1%

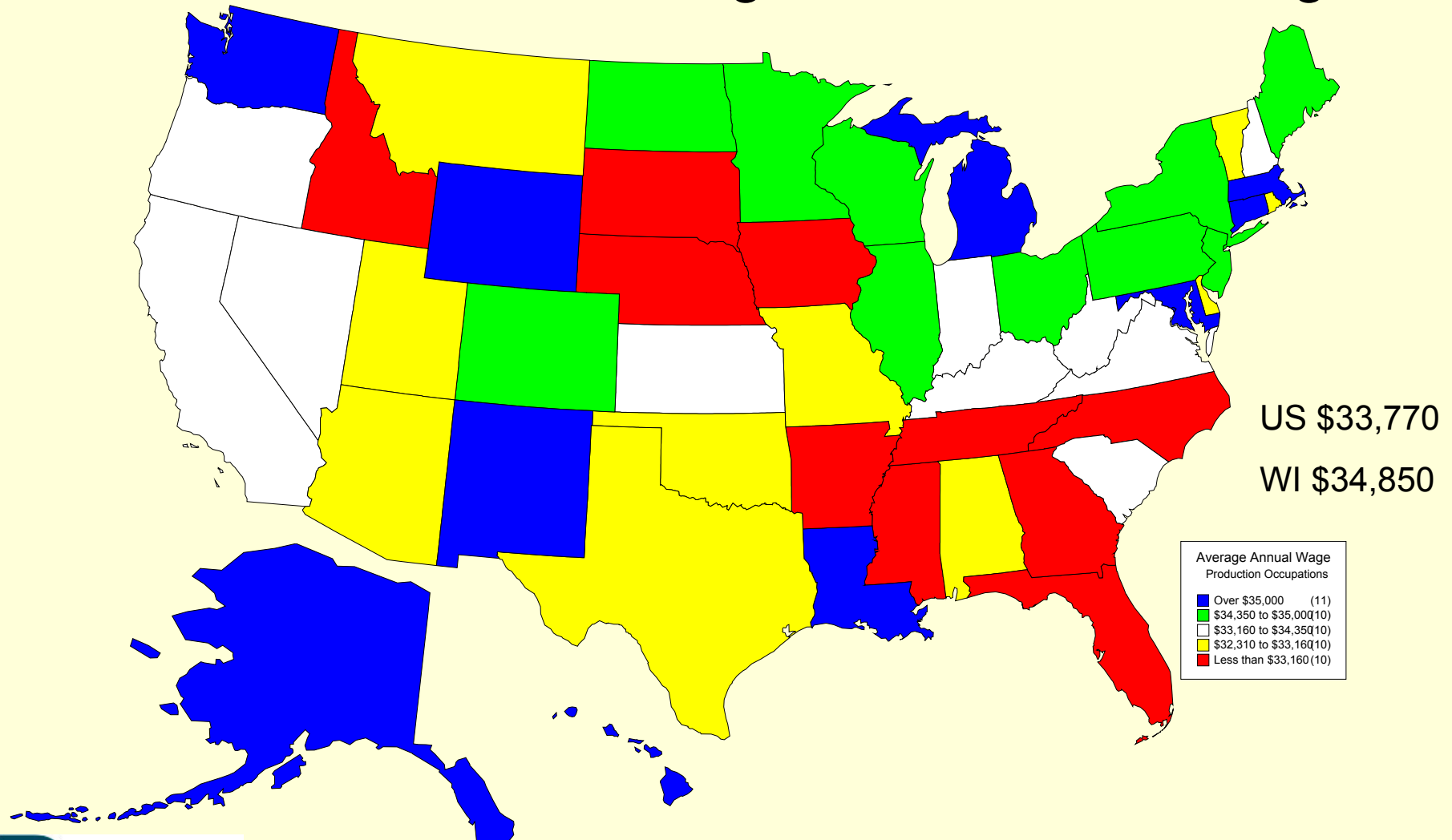
RPP is the Regional Price Parity, from the U.S. Bureau of Economic Analysis

# Wisconsin's Purchasing Power is in the Second Tier



# Results Vary By Occupation

## Wisconsin Above Average for Production Wages

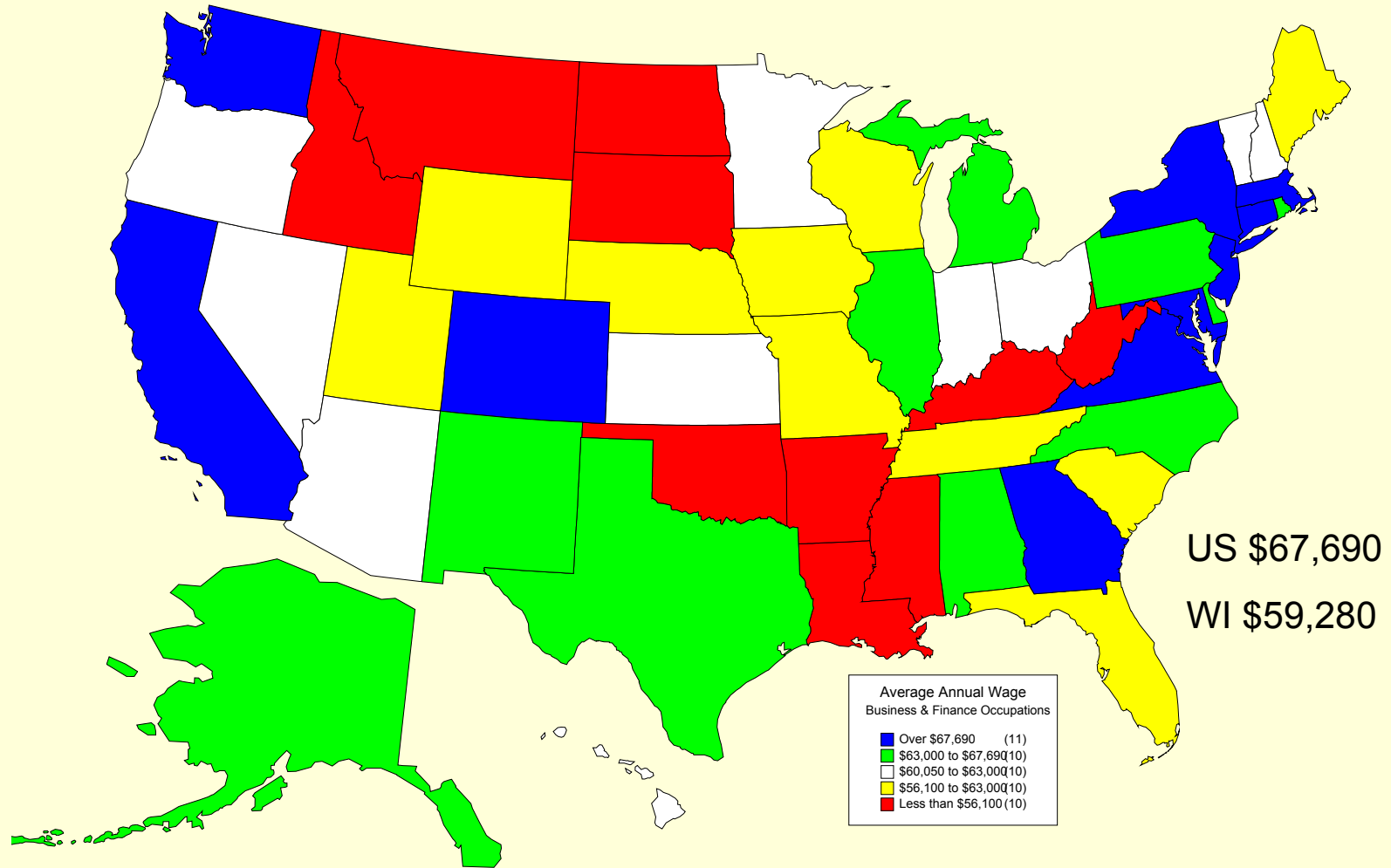


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# Results Vary By Occupation

## Wisconsin Below Average for Business & Finance Wages





# The World of Work in Wisconsin

## An Explanation from a Jobs Perspective

- 1) What are Wisconsin jobs
  - ✓ Strengths
  - ✓ Weaknesses
- 2) What those jobs pay
  - ✓ Amount
  - ✓ Relative to neighboring states
  - ✓ Relative to the rest of the country
- 3) How Wisconsin jobs have changed over the past decade
  - ✓ Losses
  - ✓ Gains

# Wisconsin's Changing World of Work

		Changes in Employment, 2000 to 2010	
		Gains	Losses
2010 Employment Relative to US Average	Strengths	Health Care Occupations	Transportation Production
	Weakness	Business & Finance Computer & Math Occupations	Construction Life, Physical & Social Science Architecture & Engineering

# 10 Year Change in Occupations

## Sorted by Percent Change

	2000	2005	2010	2000-2005	2005-2010	2000-2010
All Occupations	2,762,220	2,727,430	2,608,740	-1.3%	-4.4%	-5.6%
Business and Financial Operations Occupations	78,110	108,280	113,250	38.6%	4.6%	45.0%
Computer and Mathematical Occupations	43,320	46,120	57,310	6.5%	24.3%	32.3%
Personal Care and Service Occupations	57,160	75,820	75,120	32.6%	-0.9%	31.4%
Healthcare Support Occupations	75,730	78,550	93,710	3.7%	19.3%	23.7%
Healthcare Practitioners and Technical Occupations	126,360	134,360	152,670	6.3%	13.6%	20.8%
Community and Social Service Occupations	27,560	30,780	31,630	11.7%	2.8%	14.8%
Arts, Design, Entertainment, Sports, and Media Occupations	29,910	32,230	33,350	7.8%	3.5%	11.5%
Food Preparation and Serving Related Occupations	211,330	231,520	232,740	9.6%	0.5%	10.1%
Protective Service Occupations	48,200	49,340	51,280	2.4%	3.9%	6.4%
Education, Training, and Library Occupations	150,290	150,840	158,510	0.4%	5.1%	5.5%
Life, Physical, and Social Science Occupations	20,090	25,720	19,740	28.0%	-23.3%	-1.7%
Sales and Related Occupations	272,900	264,370	264,500	-3.1%	0.0%	-3.1%
Legal Occupations	13,820	12,810	13,020	-7.3%	1.6%	-5.8%
Installation, Maintenance, and Repair Occupations	105,500	107,790	97,980	2.2%	-9.1%	-7.1%
Building and Grounds Cleaning and Maintenance Occupations	91,760	90,890	84,120	-0.9%	-7.4%	-8.3%
Farming, Fishing, and Forestry Occupations	5,530	4,290	4,930	-22.4%	14.9%	-10.8%
Transportation and Material Moving Occupations	219,870	227,550	195,600	3.5%	-14.0%	-11.0%
Architecture and Engineering Occupations	48,840	48,450	42,690	-0.8%	-11.9%	-12.6%
Office and Administrative Support Occupations	468,980	451,140	406,000	-3.8%	-10.0%	-13.4%
Management Occupations	143,330	95,940	108,930	-33.1%	13.5%	-24.0%
Production Occupations	400,290	342,860	284,330	-14.3%	-17.1%	-29.0%
Construction and Extraction Occupations	123,340	117,760	87,330	-4.5%	-25.8%	-29.2%

# 10 Year Change in Occupations

## Sorted by Number in Occupation in 2000

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# The World of Work in Wisconsin

## Recapping the Jobs Perspective

### 1) What are Wisconsin jobs

#### ✓ Strengths

- Production, Transportation, and Health Care Occupations

#### ✓ Weaknesses

- Business, Finance, Mathematics, and Computer Occupations

### 2) What those jobs pay

#### ✓ Amount

- Overall slightly below US average
- This reflects mix of occupations. Many occupations above US average

#### ✓ Relative to neighboring states

- About in the middle

#### ✓ Relative to the rest of the country

- Adjusted for cost of living, slightly ahead

### 3) How Wisconsin jobs have changed over the past decade

#### ✓ Losses

- In areas of strength, production and transportation

#### ✓ Gains

- In areas of weakness, business, finance and computer occupations

# OES Survey

## The fine print

- The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States.
- OES data available from the U.S. Bureau of Labor Statistics (BLS) include cross-industry occupational employment and wage estimates for the nation; over 500 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas.
- OES estimates are constructed from a sample of about 1.2 million establishments from two semiannual panels of approximately 200,000 sampled establishments
- May 2010 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2010, November 2009, May 2009, November 2008, May 2008, and November 2007.
- The OES survey categorizes workers into nearly 800 detailed occupations based on the Office of Management and Budget's Standard Occupational Classification (SOC) system