Madison, WI National Compensation Survey October 2009



U.S. Department of Labor U.S. Bureau of Labor Statistics June 2010

This summary provides results of an October 2009 survey of occupational pay in the Madison, WI, Metropolitan Statistical Area (MSA). The MSA includes Columbia, Dane, and Iowa Counties. Data shown in this summary were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The NCS provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. This summary is limited to data on occupational wages and salaries.

Table 1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers.

Tables 5 through 7 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, and State and local government.

Table 8 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time workers. Table 9 provides the same type of information for private industry workers. Table 10 provides similar data for State and local government workers. The survey could not have been conducted without the cooperation of the many government agencies that provided pay data included in this summary. The Bureau thanks these respondents for their cooperation. Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

Where to find more information

The data contained in this summary are available at **http://www.bls.gov/ncs/ocs/compub.htm**, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file, and in an ASCII file containing the published table formats.

For additional information regarding this survey, including a list of occupational classifications, please contact any BLS regional office at the address and telephone number listed on the back cover of this summary. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212– 0001, telephone (202) 691–6199, or send an e-mail to **NCSinfo@bls.gov**.

Material in this summary is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691–5200; Federal Relay Service 1–800–877–8339.

Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, Madison, WI, October 2009

		Civilian workers		Priv	vate industry workers		State and local governme workers		
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	Hourly earnings	
	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
All workers	\$21.35	3.2	33.4	\$19.73	4.4	33.0	\$27.16	2.6	34.7
Worker characteristics ^{4,5}									
Management, professional, and related	28.44	5.4	34.4	25.83	7.3	34.1	32.67	1.1	34.7
Management, business, and financial	30.14	5.9	37.5	28.25	7.3	41.0	34.40	8.1	31.6
Professional and related	27.87	6.9	33.4	24.87	9.5	32.0	32.23	2.0	35.6
Service	14.16	7.6	26.2	12.60	9.7	24.0	18.49	10.6	35.2
Sales and office	17.77	10.5	34.7	17.80	12.8	34.0	17.62	4.4	38.2
Sales and related	_	_	_	_	_	_	_	_	-
Office and administrative support	17.30	3.4	38.6	17.17	4.1	38.8	17.80	4.2	38.1
Natural resources, construction, and	11.00	0.1	00.0			00.0	11.00		00.1
maintenance	18.81	9.5	36.0	18.82	9.8	35.8	_	_	_
Construction and extraction	-			-			_	_	_
Installation, maintenance, and repair	17.43	10.7	40.0	17.47	11.0	40.0	_		
Production, transportation, and material	17.45	10.7	40.0	17.47	11.0	40.0		_	_
moving	18.44	15.6	35.1	18.45	16.0	36.3			
Production	16.68	11.1	40.0	16.68	11.1	40.0	-	_	_
Transportation and material moving	19.77	22.4	32.1	19.85	23.1	33.9	-	_	-
Transportation and material moving	19.77	22.4	32.1	19.65	23.1	33.9	_	_	_
Full time	22.15	3.6	39.5	20.70	4.7	39.4	27.16	3.6	39.9
Part time	17.09	8.9	18.3	14.83	7.2	18.2	27.15	9.4	18.8
	17.05	0.5	10.5	14.05	1.2	10.2	27.15	5.4	10.0
Union	24.79	4.0	35.2	26.17	13.0	29.8	24.45	3.5	36.8
Nonunion	20.58	3.9	33.0	19.41	4.5	33.2	32.66	3.2	31.1
	20.50	5.5	55.0	13.41	4.5	55.2	52.00	5.2	51.1
Time	21.22	3.0	33.2	19.47	4.1	32.7	27.16	2.6	34.7
Incentive		-		-	-		27.10	2.0	
					_				
Establishment characteristics									
Goods producing Service providing	(⁶) (⁶)	(⁶) (⁶)	(⁶) (⁶)	- -			(6) (6)	(6) (6)	(6) (6)
1-99 workers	18.92	6.7	31.2	18.73	7.0	31.5	24.55	17.8	23.6
100-499 workers	21.02	7.7	37.6	19.19	10.1	37.9	29.05	10.7	36.3
500 workers or more	25.34	3.8	35.5	23.36	5.6	34.8	27.10	1.9	36.1
	20.04	0.0	00.0	20.00	0.0	0.0	21.10	1.5	00.1

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. ³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

based on productivity payments such as piece rates, continuestons, and production bonuses.
⁵ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
⁶ Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Madison, WI, October 2009

	Т	otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and level		Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
All workers	\$21.35	3.2	\$22.15	3.6	\$17.09	8.9	
Management occupations	32.24	10.5	32.99	11.0	_	_	
Level 9	28.58	9.7	28.58	9.7	_	_	
Not able to be leveled	32.55	6.4	_	-	-	-	
Education administrators	36.08	24.2	-	-	-	-	
Business and financial operations occupations	27.41	3.9	27.38	4.0	-	-	
Level 7	21.95	4.6	21.95	4.6	-	-	
Level 9	27.25	7.7	27.25	7.7	-	-	
Management analysts	29.70	.3	29.70	.3	-	-	
Computer and mathematical science occupations	28.95	11.1	31.15	7.2	_	_	
Level 11	30.85	10.6	30.85	10.6	_	_	
Computer systems analysts	36.00	5.2	36.00	5.2	-	-	
Level 11	36.00	5.2	36.00	5.2	-	-	
Community and social services occupations	25.49	8.0	25.47	8.3	_	_	
Legal occupations	29.49	18.2	29.49	18.2	_	_	
	04.00		05.04		05.40		
Education, training, and library occupations	34.02	4.4	35.04	5.0	25.10	5.4	
Level 9	31.41	2.5	32.08	2.3	_	-	
Postsecondary teachers Primary, secondary, and special education school	41.78	8.8	42.45	10.9	-	-	
teachers	32.53	.5	32.73	1.4	-	-	
Level 9	32.53	.5	32.73	1.4	-	-	
Elementary and middle school teachers	32.39	2.9	-	-	-	-	
Level 9	32.39	2.9	-	-	-	-	
Healthcare practitioner and technical occupations	28.66	9.1	24.99	8.9	-	-	
Level 9	34.17	5.5	_	-	-	-	
Registered nurses	33.91	6.0	_	-	-	-	
Level 9	32.81	2.8	-	-	-	-	
Healthcare support occupations	16.39	4.8	17.68	9.8	-	-	
Protective service occupations	22.04	14.3	23.03	14.7	-	-	
Food preparation and serving related occupations	11.80	19.9	_	_	7.93	12.1	
Level 3	6.86	14.2	-	-	6.53	23.0	
Building and grounds cleaning and maintenance							
occupations	13.39	5.5	-	-	-	-	
Level 3	11.78	10.0	11.60	11.8	-	-	
Building cleaning workers	12.20	6.2	12.99	11.9	-	-	
Level 3	13.46	2.4	13.76	2.6	-	-	
Janitors and cleaners, except maids and							
housekeeping cleaners Level 3	13.46 13.76	8.0 2.6	15.25 13.76	13.0 2.6	_	_	
	10.70	2.0	10.70	2.0			
Sales and related occupations	-	-	-	-	9.92	3.9	
Retail sales workers	9.96	3.9	-	-	-	-	
Cashiers, all workers Cashiers	10.09 10.09	3.0 3.0	_	_	_	_	
			17 44				
Office and administrative support occupations	17.30 15.45	3.4 2.5	17.11 15.45	3.2 2.5	_		
Level 5	18.10	5.0	18.09	5.1	_	_	
Level 6	20.36	6.5	19.48	5.8	_	_	
Financial clerks	16.53	4.4	16.61	4.7	-	-	
Secretaries and administrative assistants	18.70	6.8	18.70	6.8	-	-	
Executive secretaries and administrative assistants	20.95	5.5	20.95	5.5	-	-	
Office clerks, general	18.23	7.2	18.14	7.5	-	-	
Installation, maintenance, and repair occupations	17.43	10.7	17.43	10.7	_	_	
Level 5	16.78	8.6	16.78	8.6	_		
	10.70	0.0		0.0	_		

See footnotes at end of table.

Table 2. Civilian workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels	vels ³ , Madison, WI,
October 2009 — Continued	

	To	otal	Full-time	workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Production occupations	\$16.68	11.1	\$16.68	11.1	_	_
Transportation and material moving occupations	19.77	22.4	22.24	20.7	\$9.78	14.8
Level 1	8.51	9.5	-	-	-	-
Level 3 Driver/sales workers and truck drivers	15.11 21.40	4.9 24.6	-	-	-	-
Laborers and material movers, hand	12.11	7.1	-	-	_	_

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

worker with a so-hour-per-week schedule might be considered a hui-three employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

	Тс	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$19.73	4.4	\$20.70	4.7	\$14.83	7.2
Management occupations	29.64	12.5	29.64	12.5	-	-
Business and financial operations occupations	26.25 26.89	6.3 8.6	26.25 26.89	6.3 8.6		
Computer and mathematical science occupations Level 11	27.28 29.48	11.3 11.0	29.72 29.48	7.6 11.0		-
Healthcare practitioner and technical occupations	26.55	8.2	23.37	4.8	-	-
Food preparation and serving related occupations Level 3	11.13 6.79	25.7 14.4			7.70 -	13.3 -
Building and grounds cleaning and maintenance occupations Building cleaning workers	13.08 10.85	7.3 4.3				
Sales and related occupations Retail sales workers	- 9.77	_ 3.8			9.92 -	3.9 -
Office and administrative support occupations Level 4 Level 5 Level 6	17.17 15.76 17.78 21.11	4.1 2.2 6.3 7.5	16.93 15.76 17.78 19.92	3.9 2.2 6.3 7.0	- - - -	- - - -
Installation, maintenance, and repair occupations Level 5	17.47 16.82	11.0 9.0	17.47 16.82	11.0 9.0		
Production occupations	16.68	11.1	16.68	11.1	-	-
Transportation and material moving occupations Level 1 Driver/sales workers and truck drivers Laborers and material movers, hand	19.85 8.51 21.40 12.06	23.1 9.5 24.6 7.5	22.24 _ _ _	20.7 _ _ _	- - - -	- - - -

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Madison, WI, October 2009

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

unber of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where 40 her work is a schedule might be considered a full-time of the provide the provider of the schedule and the schedule as the sched

employee in one establishment, but classified as partitine in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

Occupation's rank within each racial. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

	То	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$27.16	2.6	\$27.16	3.6	\$27.15	9.4
Management occupations	38.98	12.6	44.16	6.1	-	-
Business and financial operations occupations Management analysts	29.59 29.75	.6 .0	29.63 29.75	.8 .0	- -	
Computer and mathematical science occupations Level 11	35.87 36.94	8.0 4.5	35.87 36.94	8.0 4.5	-	
Community and social services occupations	27.07	4.9	26.92	5.4	-	-
Education, training, and library occupations Level 9	34.14 31.72	4.6 2.6	34.92 32.08	5.2 2.3	24.92	7.4
Primary, secondary, and special education school teachers	32.53 32.53	.5	32.73 32.73	1.4 1.4	-	-
Elementary and middle school teachers Level 9	32.39 32.39	2.9 2.9	-			-
Healthcare practitioner and technical occupations	36.90	6.1	31.92	15.2	48.05	15.8
Protective service occupations	24.42	8.5	25.41	8.5	-	-
Building and grounds cleaning and maintenance occupations	15.03	13.5	15.03	13.5	-	-
Office and administrative support occupations	17.80 18.93	4.2	17.82 18.95	4.1 6.5		
Level 6 Secretaries and administrative assistants	17.77 19.10	2.3	- 19.10	- 8.1	_	-
Executive secretaries and administrative assistants	20.58	7.7	20.58	7.7	_	_

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Madison, WI, October 2009

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

unber of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where 40 her work is a schedule might be considered a full-time of the provide the provider of the schedule might be considered as full-time of the provider of the schedule might be considered as full-time of the provider of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be considered as full-time of the schedule might be considered as full-time to be schedule might be schedule

a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

 4
 Workers
 are classified
 by occupation is rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

 4
 Workers
 are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

 5
 The relative standard error (RSE) is the standard error average.
 ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Management occupations 18.22 21.37 29.54 34.28 50.59 Education administrators 19.23 20.26 33.33 57.25 50.59 Business and financial operations occupations 18.54 21.00 25.74 30.30 39.73 Management analysts 18.64 20.78 28.23 37.85 45.10 Computer and mathematical science occupations 18.00 23.08 28.85 33.98 40.53 Computer systems analysts 30.12 22.04 35.81 39.58 43.93 Community and social services occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.84 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare support occupations 11.50 13.27 14.81 20.31	Occupation ²	10	25	Median 50	75	90
Education administrators 19.23 20.26 33.33 57.25 57.25 Business and financial operations occupations 18.54 21.00 25.74 30.30 39.73 Management analysts 18.54 20.78 28.23 37.85 45.10 Computer and mathematical science occupations 18.00 23.08 28.85 33.98 40.53 Community and social services occupations 15.95 22.73 24.70 29.86 33.57 Legal occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary teachers 23.66 27.35 31.74 36.62 40.55 Elementary and middle school teachers 24.64 29.25 31.24 36.02 40.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73	All workers	\$10.61	\$14.35	\$18.00	\$26.68	\$34.62
Education administrators 19.23 20.26 33.33 57.25 57.25 Business and financial operations occupations 18.54 21.00 25.74 30.30 39.73 Management analysts 18.54 20.78 28.23 37.85 45.10 Computer and mathematical science occupations 18.00 23.08 28.85 33.98 40.53 Community and social services occupations 15.95 22.73 24.70 29.86 33.57 Legal occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary teachers 23.66 27.35 31.74 36.62 40.55 Elementary and middle school teachers 24.64 29.25 31.24 36.02 40.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73	Management occupations	18 22	21 37	29.54	34.28	50 59
Management analysts 18.54 20.78 28.23 37.85 45.10 Computer and mathematical science occupations 18.00 23.08 38.85 33.98 40.53 Computer systems analysts 30.12 32.04 35.81 39.58 43.93 Community and social services occupations 15.95 22.73 24.70 29.86 33.57 Legal occupations 22.64 25.26 31.24 40.94 52.32 Pottsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 22.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 7.25 8.25 10.93 15.49			-			
Computer and mathematical science occupations 18.00 23.08 28.85 33.98 40.53 Computer systems analysts 15.95 22.73 24.70 29.86 33.57 Legal occupations 15.95 17.70 25.29 39.49 52.65 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary teachers 22.64 22.67 31.24 40.62 40.55 Education, training, and library occupations 24.64 29.25 31.24 36.02 40.55 Postsecondary, and special education school 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.50 13.27 14.81 20.31 21.16 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.7				-		
Computer systems analysts 30.12 32.04 35.81 39.58 43.93 Community and social services occupations 15.95 22.73 24.70 29.86 33.57 Legal occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 7.25 8.25 10.06 13.28	Management analysts	18.54	20.78	28.23	37.85	45.10
Computer systems analysts 30.12 32.04 35.81 39.58 43.93 Community and social services occupations 15.95 22.73 24.70 29.86 33.57 Legal occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations mores 9.00 10.36 12.73 13.7	Computer and mathematical science occupations	18.00	23.08	28.85	33.98	40 53
Legal occupations 15.95 17.70 25.29 39.49 52.85 Education, training, and library occupations 22.64 25.26 31.24 40.94 52.32 Postsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 8.05 8.40 9.55 11.70 13.30						43.93
Education, training, and library occupations 22.64 25.26 31.24 40.94 52.23 Postsecondary, and special education school teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenace occupations 9.00 10.36 12.73 13.73 21.16 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.25 9.04	Community and social services occupations	15.95	22.73	24.70	29.86	33.57
Postsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Janitors and cleaners, except maids and housekeeping cleaners 8.05 8.40 9.55 11.70 13.30 Cashiers, all workers 8.05 8.40 9.55 11.70	Legal occupations	15.95	17.70	25.29	39.49	52.85
Postsecondary teachers 22.87 23.13 43.25 52.32 67.97 Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Janitors and cleaners, except maids and housekeeping cleaners 8.05 8.40 9.55 11.70 13.30 Cashiers, all workers 8.05 8.40 9.55 11.70	Education training and library occupations	22.64	25.26	31.24	40.94	52.23
Primary, secondary, and special education school teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 10.00 10.06 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.55 11.70 13.30 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14				-		
teachers 24.64 29.25 31.24 36.02 40.55 Elementary and middle school teachers 23.66 27.35 30.70 37.02 41.55 Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 16.63 <t< td=""><td></td><td>22.07</td><td>20.10</td><td>10.20</td><td>02.02</td><td>01.01</td></t<>		22.07	20.10	10.20	02.02	01.01
Healthcare practitioner and technical occupations 16.76 18.86 28.26 35.25 40.69 Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 10.00 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 8.05 8.40 9.55 11.70 13.30 Cashiers, all workers 8.25 9.04 9.15 10.67 12.93 Secretaries and administrative support occupations 12.00 14.00 16.88 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17		24.64	29.25	31.24	36.02	40.55
Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaneng workers 9.00 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 9.15 10.71 21.02 25.95 26.44 25	Elementary and middle school teachers	23.66	27.35	30.70	37.02	41.55
Registered nurses 29.16 29.16 30.80 35.58 37.73 Healthcare support occupations 11.50 13.27 14.81 20.31 20.31 Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaneng workers 9.00 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 9.15 10.71 21.02 25.95 26.44 25	Healthcare practitioner and technical occupations	16 76	18.86	28.26	35.25	10.69
Protective service occupations 11.10 14.89 22.96 28.44 32.79 Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 9.00 10.36 12.73 13.73 21.16 Sales and related occupations 9.00 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.25 9.04 9.15 11.70 13.30 Cashiers, all workers 8.25 9.04 9.15 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.98 Financial clerks 13.77 14.00 16.83 18.23 20.59 26.44 Office clerks, general 13.38 15.07 20.98 2						37.73
Food preparation and serving related occupations 7.25 8.25 10.93 15.39 16.83 Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 9.00 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 8.05 9.04 9.15 10.67 12.93 Sales and related occupations Retail sales workers 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.25 9.04 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.88 18.23 20.595 26.44 Office and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.39 14.76 17.00	Healthcare support occupations	11.50	13.27	14.81	20.31	20.31
Building and grounds cleaning and maintenance occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 10.00 10.36 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations Cashiers, all workers 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.68 20.31 23.08 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.31 18.85 Production occupations 11.75 15.20 </td <td>Protective service occupations</td> <td>11.10</td> <td>14.89</td> <td>22.96</td> <td>28.44</td> <td>32.79</td>	Protective service occupations	11.10	14.89	22.96	28.44	32.79
occupations 9.00 10.36 12.73 13.73 21.16 Building cleaning workers 10.00 10.36 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations Retail sales workers 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.39 14.76 17.00 17.69 22.18	Food preparation and serving related occupations	7.25	8.25	10.93	15.39	16.83
Building cleaning workers 10.00 10.36 10.36 13.28 14.77 Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73	Building and grounds cleaning and maintenance					
Janitors and cleaners, except maids and housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	occupations	9.00	10.36	12.73	13.73	21.16
housekeeping cleaners 10.00 10.00 12.81 14.62 15.97 Sales and related occupations Retail sales workers 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation	Building cleaning workers	10.00	10.36	10.36	13.28	14.77
Sales and related occupations 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62						
Retail sales workers 8.25 9.04 9.15 10.67 12.93 Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations	housekeeping cleaners	10.00	10.00	12.81	14.62	15.97
Cashiers, all workers 8.05 8.40 9.55 11.70 13.30 Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	Sales and related occupations					
Cashiers 8.05 8.40 9.55 11.70 13.30 Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	Retail sales workers	8.25	9.04	9.15	10.67	12.93
Office and administrative support occupations 12.00 14.00 16.68 20.31 23.08 Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	Cashiers, all workers	8.05	8.40	9.55	11.70	13.30
Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	Cashiers	8.05	8.40	9.55	11.70	13.30
Financial clerks 13.77 14.00 16.38 18.23 20.59 Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62	Office and administrative support occupations	12.00	14.00	16.68	20.31	23.08
Secretaries and administrative assistants 15.16 16.00 17.17 21.02 25.95 Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62						
Executive secretaries and administrative assistants 16.03 17.62 19.09 25.95 26.44 Office clerks, general 13.08 15.07 20.98 21.00 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62						
Office clerks, general 13.08 15.07 20.98 21.00 21.00 Installation, maintenance, and repair occupations 13.39 14.76 17.00 17.69 22.18 Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62						
Production occupations 11.75 15.20 17.00 17.31 18.85 Transportation and material moving occupations 8.25 12.00 15.53 31.73 34.62						21.00
Transportation and material moving occupations	Installation, maintenance, and repair occupations	13.39	14.76	17.00	17.69	22.18
	Production occupations	11.75	15.20	17.00	17.31	18.85
	Transportation and material moving occupations	8.25	12.00	15.53	31.73	34.62
Laborers and material movers, hand					-	

Table 5. Civilian workers: Hourly wage percentiles¹, Madison, WI, October 2009

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the vare the straight-time wages are the straight-time wages or salaries paid to employees. They wages are the straight-time wages or salaries paid to employees. They wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Occupation ²	10	25	Median 50	75	90
All workers	\$10.00	\$13.77	\$17.00	\$24.00	\$33.33
Management occupations	18.22	18.22	29.23	34.28	37.14
Business and financial operations occupations	19.33	21.00	24.68	27.96	36.48
Computer and mathematical science occupations	18.00	18.77	26.20	32.71	35.93
Healthcare practitioner and technical occupations	16.76	18.86	28.26	30.58	35.58
Food preparation and serving related occupations	7.25	7.50	10.25	15.39	16.83
Building and grounds cleaning and maintenance occupations Building cleaning workers	9.00 10.00	10.00 10.00	12.68 10.36	13.73 10.36	21.16 12.68
Sales and related occupations Retail sales workers	8.10	9.04	9.04	9.90	11.85
Office and administrative support occupations	12.00	13.77	16.60	20.96	23.08
Installation, maintenance, and repair occupations	13.39	14.50	17.00	17.69	22.60
Production occupations	11.75	15.20	17.00	17.31	18.85
Transportation and material moving occupations Driver/sales workers and truck drivers Laborers and material movers, hand	8.25 8.25 7.35	12.00 13.50 8.00	15.50 17.00 13.47	31.73 32.21 13.47	34.62 35.10 14.48

Table 6. Private industry workers: Hourly wage percentiles¹, Madison, WI, October 2009

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Occupation ²	10	25	Median 50	75	90
All workers	\$14.34	\$17.79	\$23.96	\$32.61	\$45.10
Management occupations	20.14	23.92	30.89	46.99	89.50
Business and financial operations occupations Management analysts	18.54 18.54	21.72 20.78	28.31 27.73	36.70 37.85	46.42 45.10
Computer and mathematical science occupations	23.39	31.29	37.89	41.05	43.55
Community and social services occupations	22.73	23.47	25.77	32.67	34.19
Education, training, and library occupations Primary, secondary, and special education school	22.64	24.26	31.09	41.55	52.23
teachers	24.64	29.25	31.24	36.02	40.55
Elementary and middle school teachers	23.66	27.35	30.70	37.02	41.55
Healthcare practitioner and technical occupations	20.91	27.87	32.61	48.56	53.13
Protective service occupations	14.89	19.52	24.80	30.03	33.26
Building and grounds cleaning and maintenance occupations	11.20	12.27	13.82	15.34	24.10
Office and administrative support occupations	13.37	15.20	17.06	20.09	22.60
Secretaries and administrative assistants	15.16	15.66	17.62	22.40	25.95
Executive secretaries and administrative assistants	15.37	17.62	19.04	25.95	25.95

Table 7. State and local government workers: Hourly wage percentiles¹, Madison, WI, October 2009

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8. Full-time ¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and
annual hours, Madison, WI, October 2009

	Hourly ea	arnings ³	Wee	kly earnings	54	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$22.15	\$18.50	\$875	\$731	39.5	\$43,660	\$36,810	1,971
Management occupations	32.99	33.33	1,377	1,346	41.8	71,102	70,678	2,155
Business and financial operations occupations	27.38	25.59	1,078	1,021	39.4	56,061	53,102	2,048
Management analysts	29.70	28.23	1,188	1,129	40.0	61,772	58,710	2,080
Computer and mathematical science occupations	31.15	30.19	1,239	1,179	39.8	64,411	61,318	2,068
Computer systems analysts	36.00	35.81	1,440	1,432	40.0	74,880	74,487	2,080
Community and social services occupations	25.47	24.70	1,010	967	39.7	52,509	50,294	2,062
Legal occupations	29.49	25.29	1,173	1,012	39.8	60,977	52,609	2,067
Education, training, and library occupations	35.04	32.24	1,383	1,303	39.5	56,816	53,150	1,622
Postsecondary teachers Primary, secondary, and special	42.45	43.25	1,658	1,730	39.1	70,249	70,540	1,655
education school teachers	32.73	31.70	1,309	1,268	40.0	49,695	48,179	1,518
Healthcare practitioner and technical occupations	24.99	23.39	989	935	39.6	51,407	48,641	2,057
Healthcare support occupations	17.68	20.31	707	812	40.0	36,775	42,236	2,080
Protective service occupations	23.03	24.07	926	958	40.2	48,169	49,837	2,092
Building and grounds cleaning and maintenance occupations Building cleaning workers	12.99	11.44	520	458	40.0	27,015	23,795	2,080
Janitors and cleaners, except maids and housekeeping	12100		020		1010	21,010	20,100	2,000
cleaners	15.25	14.16	610	566	40.0	31,710	29,453	2,080
Office and administrative support occupations Financial clerks	17.11 16.61	16.62 16.40	677 665	664 656	39.5 40.0	35,187 34,559	34,530 34,114	2,056 2,080
Secretaries and administrative assistants	18.70	17.17	744	687	39.8	38,698	35,749	2,080
Executive secretaries and administrative assistants	20.95	19.09	828	760	39.5	43.039	39.499	2.055
Office clerks, general	18.14	20.98	723	839	39.9	37,610	43,628	2,033
Installation, maintenance, and repair occupations	17.43	17.00	697	680	40.0	36,245	35,360	2,080
Production occupations	16.68	17.00	667	680	40.0	34,686	35,360	2,080
Transportation and material moving occupations	22.24	17.00	1,021	644	45.9	53,085	33,488	2,387

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm,

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all warding and the pumpher of workpress. of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 9. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Madison, WI, October 2009

	Hourly ea	arnings ³	Weel	kly earnings	54	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$20.70	\$17.69	\$815	\$690	39.4	\$40,971	\$35,360	1,980	
Management occupations	29.64	29.23	1,256	1,250	42.4	65,310	64,999	2,204	
Business and financial operations occupations	26.25	24.68	1,026	956	39.1	53,339	49,691	2,032	
Computer and mathematical science occupations	29.72	29.48	1,180	1,179	39.7	61,341	61,318	2,064	
Healthcare practitioner and technical occupations	23.37	23.39	922	935	39.4	47,945	48,641	2,051	
Office and administrative support occupations	16.93	16.60	667	660	39.4	34,709	34,320	2,050	
Installation, maintenance, and repair occupations	17.47	17.00	699	680	40.0	36,342	35,360	2,080	
Production occupations	16.68	17.00	667	680	40.0	34,686	35,360	2,080	
Transportation and material moving occupations	22.24	17.00	1,021	644	45.9	53,085	33,488	2,387	

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time

employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime. ⁵ Mean annual earnings are the straight-time annual wages or salaries

bear annual earnings are the available arrings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$27.16	\$23.92	\$1,083	\$957	39.9	\$52,728	\$48,443	1,942
Management occupations	44.16	46.11	1,757	1,821	39.8	88,705	81,934	2,009
Business and financial operations occupations Management analysts	29.63 29.75	27.45 27.73	1,185 1,190	1,098 1,109	40.0 40.0	61,623 61,884	57,096 57,678	2,080 2,080
Computer and mathematical science occupations	35.87	37.89	1,435	1,516	40.0	74,606	78,811	2,080
Community and social services occupations	26.92	25.25	1,077	1,010	40.0	55,994	52,520	2,080
Education, training, and library occupations Primary, secondary, and special education school teachers	34.92 32.73	32.04 31.70	1,381 1,309	1,282 1,268	39.6 40.0	56,686 49,695	52,647 48,179	1,623 1,518
Healthcare practitioner and technical occupations	31.92	27.87	1,277	1,115	40.0	66,389	57,970	2,080
Protective service occupations	25.41	25.29	1,023	1,050	40.3	53,214	54,588	2,094
Building and grounds cleaning and maintenance occupations	15.03	13.82	601	553	40.0	26,726	28,101	1,779
Office and administrative support occupations Secretaries and administrative	17.82	17.14	712	687	39.9	37,006	35,720	2,077
executive secretaries and administrative assistants	19.10 20.58	17.62 19.04	761 816	705 762	39.8 39.7	39,569 42,449	36,650 39,603	2,071 2,062

Table 10. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Madison, WI, October 2009

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm,

where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
⁴ Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

hours are the hours an employee to concern. ⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half the hours are paid the same as or more than the rate shown. Mean annual the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey,

Appendix: Technical Note

Survey scope

This survey of the Madison, WI, Metropolitan Statistical Area (MSA) covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected.

Sample design

The sample for this survey area was selected using a twostage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability-proportional-to-size sample of establishments. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

1. Probability-proportional-to-size selection of establishment jobs

- 2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- 3. Characterization of jobs as full-time or part-time, union or nonunion, and time or incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. A complete list of all individual occupations, classified by the major group to which they belong, is available from BLS.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job and also identified as being in a union or a nonunion job.

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job. The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf.

Collection period

Survey data were collected over a 14-month period for the larger areas in the NCS program. For the smaller areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers who are exempt from overtime provisions often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series.

If data were not provided by a sample member during the initial interview, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group. If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteristics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

Survey response

Total in sampling frame	Establish- ments 11,462
Total in sample	81
Responding	59
Refused or unable to provide data	20
Out of business or not in survey scope	2

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work.

The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Data reliability

The data in this summary are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the summary tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, computer edits of the data, and detailed data review.