# Bloomington–Normal, IL National Compensation Survey April 2006



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### **Preface**

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies that provided pay data included in this bulletin. 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.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. 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, call (202) 691–6199, or send an e-mail to **ocltinfo@bls.gov**.

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

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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### Introduction

The tables in this bulletin summarize the NCS results for the Bloomington–Normal, IL, metropolitan area. Data were collected between September 2005 and October 2006; the average reference month is April 2006. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

#### **NCS** products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

#### Changes to the publications

The locality wage publications have undergone a number of significant changes. Beginning with the 3135 bulletin series, the releases employ:

- 1. The 2000 Standard Occupational Classification (SOC) system and the 2002 North American Industry Classification System (NAICS)
- 2. An expanded scope of establishments, lowering the minimum establishment size for private industry from 50 workers to 1 worker
- 3. Imputation for temporary non-response situations
- 4. Benchmarking of estimated employment
- 5. Redesigned tables, to reflect the new classification system and to emphasize work levels

#### About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in Appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

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. The worker characteristics include high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

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. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 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, State and local government, full-time workers, and part-time workers.

Table 11 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 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.

Table 1. Summary: Mean hourly earnings1 and weekly hours for selected worker and establishment characteristics, Bloomington-Normal, IL, April 2006

		Civilian workers		Private industry workers			State and local governmen workers			
Worker and establishment characteristics	Hourly earnings		Mean	Hourly earnings		Mean	Hourly earnings		Mean	
	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	
All workers	\$17.77	3.6	34.5	\$16.39	4.3	34.3	\$27.91	3.4	36.4	
Worker characteristics <sup>4,5</sup>										
Management, professional, and related	29.94	7.3	36.3	27.47	10.4	36.2	36.16	5.8	36.6	
Management, business, and financial	35.22	11.8	39.4	30.56	8.1	39.0	52.98	19.9	41.4	
Professional and related	28.31	11.3	35.4	26.37	14.0	35.3	32.64	18.3	35.8	
Service	11.18	3.4	28.3	9.50	4.7	26.9	19.78	9.4	38.8	
Sales and office	13.53	5.3	35.0	13.50	5.6	35.1	14.11	4.3	32.7	
Sales and related	11.87	12.9	29.8	11.87	12.9	29.8	_	_	_	
Office and administrative support  Natural resources, construction, and	14.02	5.2	36.9	14.01	5.5	37.2	14.11	4.3	32.7	
maintenance	20.54	12.7	40.1	20.36	13.7	40.2	22.87	5.0	39.2	
Construction and extraction	23.77	10.0	40.3	23.99	12.0	40.6	22.81	5.9	39.1	
Installation, maintenance, and repairProduction, transportation, and material	22.72	16.3	40.0	22.70	16.9	40.0	-	_	-	
moving	14.24	3.5	35.4	14.24	3.5	35.5	_	_	_	
Production	17.46	2.5	39.7	17.42	2.5	39.7	_	_	_	
Transportation and material moving	11.22	7.0	32.2	11.23	7.1	32.3	-	_	-	
Full time	19.18	3.8	39.7	17.70	4.6	39.8	28.97	4.2	39.0	
Part time	9.48	5.9	19.6	9.33	6.3	19.6	12.21	5.4	18.6	
Union	24.09	4.4	38.2	23.69	7.6	38.3	24.61	3.7	38.1	
Nonunion	16.82	3.8	34.0	15.72	4.2	33.9	30.86	5.4	35.1	
Time	17.77	3.7	34.5	16.36	4.5	34.2	27.91	3.4	36.4	
Incentive	17.51	14.6	35.2	17.51	14.6	35.2	-	_	-	
Establishment characteristics										
Goods producing	( <sup>6</sup> )	(6)	(6)	21.36	6.7	39.2	(6)	(6)	( <sup>6</sup> )	
Service providing	(6)	(6)	(6)	-	-	-	( <sup>6</sup> ) ( <sup>6</sup> )	( <sup>6</sup> )	(6)	
1-99 workers	13.97	6.5	33.4	13.92	6.6	33.4	_	_	_	
100-499 workers	17.23	7.8	33.4	16.69	8.9	33.2	26.00	11.5	36.9	
500 workers or more	22.73	4.9	37.0	20.33	7.7	37.2	28.29	4.4	36.4	

<sup>&</sup>lt;sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

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

exclusive of overtime.

<sup>&</sup>lt;sup>4</sup> 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

based on productivity payments study as piece rates, commissions, and production bonuses.

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

6 Classification of establishments into goods-producing and service-providing industries applies to private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

 $\label{thm:continuous} Table~2.~\textbf{Civilian workers: Mean hourly earnings} ^1~\textbf{for full-time and part-time workers} ^2~\textbf{by work levels} ^3,\\ \textbf{Bloomington-Normal, IL, April 2006}$ 

	To	otal	Full-time	workers	Part-time workers		
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	
All workers	\$17.77	3.6	\$19.18	3.8	\$9.48	5.9	
Management occupations	45.09	15.7	45.05	15.8	_	_	
Business and financial operations occupations	28.52	8.3	28.52	8.3	_	_	
Computer and mathematical science occupations	36.79	18.2	36.79	18.2	_	_	
Architecture and engineering occupations	25.38	6.8	25.38	6.8	_	_	
Community and social services occupations	18.78	10.6	18.78	10.6	_	_	
Education, training, and library occupations	32.66	11.5	33.94	10.6	11.74	28.1	
Level 8	31.44	6.1	31.67	5.8	_	_	
Level 9	34.43	6.9	34.43	6.9	_	_	
Postsecondary teachers  Primary, secondary, and special education school	45.10	17.9	45.10	17.9	_	_	
teachers	29.66	13.4	31.91	8.2	_	_	
Level 8	31.44	6.1	-	-	_	_	
Elementary and middle school teachers	34.30	4.4	34.88	3.3	_	_	
Level 8	32.78	5.8	33.32	4.9	-	_	
Elementary school teachers, except special							
education Teacher assistants	34.84 10.27	3.5 7.7	34.90	3.3	_	_	
Arts, design, entertainment, sports, and media occupations	17.81	9.4	19.86	7.3	-	_	
Healthcare practitioner and technical occupations	28.79	12.6	29.55	13.0	24.61	4.2	
Level 9	27.75	7.8	28.24	8.1	_	_	
Registered nurses	26.33	7.4	27.07	9.9	_	_	
Level 9	27.75	7.8	28.24	8.1	-	-	
Healthcare support occupations	11.78	4.7	12.09	5.5	11.07	8.3	
Level 3	10.85	6.2	_	_	_	_	
Nursing, psychiatric, and home health aides	10.75	6.2	_	_	11.07	8.3	
Level 3	10.85	6.2	_	_	_	_	
Protective service occupations	-	_	17.73	11.1	-	_	
Food preparation and serving related occupations	7.76	4.8	8.87	10.6	6.86	1.6	
Level 1	6.31	4.2	_	_	6.52	9.5	
Level 2	6.66	13.6	_	_	6.01	12.7	
Level 3	10.07	9.2	_		_	_	
Cooks Cooks, restaurant	10.39	5.9 4.7	10.28	7.9	_	_	
Food service, tipped	9.36 5.09	8.6	_	_	- 4.91	3.3	
Level 1	5.14	15.7	_		-	- 5.5	
Waiters and waitresses	4.18	3.2	-	-	4.16	3.4	
Building and grounds cleaning and maintenance							
occupations	11.66	8.8	11.11	4.5	-	_	
Level 1	12.91	23.6	_	-	_	_	
Level 2 Building cleaning workers	10.70 12.73	7.8 13.5	11.53	7.9	_	_	
Level 1	13.49	26.4	11.33	'.9	_	_	
Janitors and cleaners, except maids and	10.40	25.4					
housekeeping cleaners	12.73	13.5	11.53	7.9	_	_	
Level 1	13.49	26.4	_		_	_	
Grounds maintenance workers	9.67	2.4	_	-	_	_	
Landscaping and groundskeeping workers	9.67	2.4	_	_	_	_	
Personal care and service occupations	11.74	29.2	_	_	-	_	
Sales and related occupations	11.87	12.9	15.27	12.0	8.12	1.4	
Level 1	7.63	3.4	-	_	_	_	

Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Bloomington-Normal, IL, April 2006 — Continued

		otal	Full-time	workers	Part-time workers		
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	
Sales and related occupations -Continued							
Level 2	\$7.90	8.6	_	_	_	_	
Level 4	12.57	7.7	-	_	_	_	
Retail sales workers	10.47	12.9	\$13.40	13.3	\$8.12	1.4	
Level 1	7.63	3.4	-	_	_	_	
Level 2	7.90	8.6	_	_	_	_	
Cashiers, all workers	7.71	12.1	_	_	7.43	6.8	
Level 2	7.62	8.3	_	_	7.43	6.8	
Cashiers	7.71	12.1	_	_	7.43	6.8	
Level 2	7.62	8.3	_	-	7.43	6.8	
Retail salespersons	9.50	11.0	-	_	8.43	3.0	
Level 1	7.85	3.1	_	_	7.85	3.1	
						0	
Office and administrative support occupations	14.02	5.2	14.28	5.1	9.93	8.6	
Level 2	10.35	6.5	_	_	_	_	
Level 3	9.92	3.1	_	_	_	_	
Level 4	13.12	3.1	_	_	_	_	
Level 5	14.93	6.4	_	_	_	_	
First-line supervisors/managers of office and							
administrative support workers	22.07	7.0	22.07	7.0	_	_	
Financial clerks	14.87	11.0	15.51	9.3	_	_	
Level 4	12.08	12.1	10.01		_	_	
Bookkeeping, accounting, and auditing clerks	14.79	6.2	15.13	6.0	_	_	
Level 4	12.95	12.2	13.41	12.5	_	_	
Customer service representatives	11.55	7.1	11.66	7.1	_	_	
Receptionists and information clerks	12.02	6.2	12.15	7.1	_	_	
		J		1	_	_	
Secretaries and administrative assistants	15.99	4.5 3.3	16.07	4.4 3.3	_	_	
Level 4	13.69	1	13.69		_	_	
Secretaries, except legal, medical, and executive	12.21	3.7	12.34	4.2	_	_	
Level 4	12.87	3.4	12.87	3.4	_	_	
Office clerks, general	14.05	9.7	14.05	9.7	_	_	
Construction and extraction occupations	23.77	10.0	23.80	10.0	_	_	
Level 5	22.26	5.3	22.38	5.3	_	_	
Level 7	28.67	9.3	28.67	9.3	_	_	
207017	20.01	0.0	20.07	0.0			
Installation, maintenance, and repair occupations	22.72	16.3	22.72	16.3	_	_	
Production occupations	17.46	2.5	17.53	2.4	_	_	
Level 2	14.00	1.2		_	_	_	
Level 4	16.20	14.2	_	_	_	_	
Miscellaneous assemblers and fabricators	18.53	3.4	18.53	3.4	_	_	
Miscellaneous production workers	15.19	12.3	15.19	12.3	-	_	
Transportation and material maying accurations	11.00	7.0	12.10	5.4	7.60	4.6	
Transportation and material moving occupations	11.22	1	13.10	5.4	7.60	4.6	
Level 1	8.19	9.5	_	_	_	_	
Level 2	9.55	4.1	-	_	_	_	
Driver/sales workers and truck drivers	12.74	6.3	13.11	5.8	_		
Laborers and material movers, hand	8.70	9.3	11.42	5.5	7.26	5.0	
Level 1	8.21	10.2	I _	_	_	_	

<sup>&</sup>lt;sup>1</sup> 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

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

number of workers, weighted by hours. See appendix A for more information.

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.

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

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.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Bloomington-Normal, IL, April 2006

	T	otal	Full-time	workers	Part-time workers		
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	
ıll workers	\$16.39	4.3	\$17.70	4.6	\$9.33	6.3	
Management occupations	36.52	11.3	36.37	11.2	_	_	
Business and financial operations occupations	28.51	8.4	28.51	8.4	_	_	
Computer and mathematical science occupations	38.62	17.7	38.62	17.7	_	_	
Architecture and engineering occupations	25.42	7.6	25.42	7.6	_	_	
Education, training, and library occupations	29.81	17.6	32.42	13.1	_	_	
Arts, design, entertainment, sports, and media							
occupations	17.85	9.4	19.86	7.3	-	_	
Healthcare practitioner and technical occupations	29.72	13.7	30.74	14.1	24.61	4.2	
Level 9	27.75	7.8	28.24	8.1	_	-	
Registered nurses	26.96	6.4	27.96	9.0	_	_	
Level 9	27.75	7.8	28.24	8.1	_	_	
Healthcare support occupations  Level 3	11.78 10.85	4.7 6.2	12.09	5.5	11.07	8.3	
Nursing, psychiatric, and home health aides	10.85	6.2	_		11.07	8.3	
Level 3	10.85	6.2	_	_	-	-	
Food preparation and serving related occupations	7.20	4.1	8.17	9.7	6.47	3.1	
Level 1	6.28	4.2	_	_	6.48	9.7	
Level 2	6.66	13.6	_	_	6.01	12.7	
Level 3	7.81	8.3	-	_	_	-	
Cooks rootsurant	9.26 9.36	4.2 4.7	9.32	3.3	_	_	
Cooks, restaurant Food service, tipped	5.09	8.6	_		- 4.91	3.3	
Level 1	5.14	15.7	_	_	4.79	13.1	
Waiters and waitresses	4.18	3.2	_	-	4.16	3.4	
Building and grounds cleaning and maintenance							
occupations	11.35	9.7	10.63	3.2	_	_	
Level 2	10.64 12.29	7.7 17.1	10.54	7.6	_	_	
Building cleaning workers	12.29	17.1	10.54	7.0	_	_	
housekeeping cleaners	12.29	17.1	10.54	7.6	-	_	
Personal care and service occupations	10.84	34.5	_	_	_	_	
Sales and related occupations	11.87	12.9	15.27	12.0	8.12	1.4	
Level 1	7.63	3.4	_	_	7.85	3.1	
Level 2	7.90	8.6	_	_	7.54	6.7	
Level 4		7.7			-		
Retail sales workers	10.47	12.9	13.40	13.3	8.12	1.4	
Level 2	7.63 7.90	3.4 8.6	_	_	7.85 7.54	3.1	
Cashiers, all workers	7.71	12.1	_		7.43	6.8	
Level 2	7.62	8.3	_	_	7.43	6.8	
Cashiers	7.71	12.1	_	-	7.43	6.8	
Level 2	7.62	8.3	_	-	7.43	6.8	
Retail salespersons Level 1	9.50 7.85	11.0 3.1	_	_	8.43 7.85	3.0	
Office and administrative support occupations	14.01	5.5	14.25	5.5	9.83	9.6	
Level 2	10.36	6.7	10.53	6.4	J.03 -	- 9.0	
Level 3	9.87	3.2	9.87	3.2	_	_	
Level 4	12.98	3.8	13.31	3.7	_	_	
Level 5	14.94	6.5	14.94	6.5	-	_	
Financial clerks	14.87	11.6	15.55	9.9	-	_	
Level 4	11.63	15.1	12.13	16.4	_	_	
Bookkeeping, accounting, and auditing clerks	14.77	7.5	15.18	7.4	_	_	

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Bloomington-Normal, IL, April 2006 — Continued

	To	tal	Full-time	workers	Part-time	workers
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Bookkeeping, accounting, and auditing clerks  -Continued Level 4  Customer service representatives  Receptionists and information clerks	\$12.55	16.4	–	-	-	-
	11.55	7.1	\$11.66	7.1	-	-
	11.48	6.5	11.58	8.0	-	-
Secretaries and administrative assistants Office clerks, general	16.38	3.9	16.38	3.9	-	_
	13.90	10.4	13.90	10.4	-	_
Construction and extraction occupations	23.99	12.0	24.03	12.0	-	-
	30.95	7.7	30.95	7.7	-	-
Installation, maintenance, and repair occupations	22.70	16.9	22.70	16.9	-	-
Production occupations  Level 2  Level 4  Miscellaneous assemblers and fabricators  Miscellaneous production workers	17.42	2.5	17.49	2.5	-	-
	14.00	1.2	14.00	1.2	-	-
	16.20	14.2	16.20	14.2	-	-
	18.53	3.4	18.53	3.4	-	-
	15.19	12.3	15.19	12.3	-	-
Transportation and material moving occupations Level 1  Driver/sales workers and truck drivers Laborers and material movers, hand Level 1	11.23	7.1	13.10	5.4	\$7.41	4.8
	8.14	10.0	-	-	-	-
	12.74	6.3	13.11	5.8	-	-
	8.70	9.3	11.42	5.5	7.26	5.0
	8.21	10.2	-	-	-	-

<sup>&</sup>lt;sup>1</sup> 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

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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories

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.

<sup>2</sup> 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

worker with a 35-flour-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.

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

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels<sup>3</sup>, Bloomington-Normal, IL, April 2006

	To	otal	Full-time workers		Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
All workers	\$27.91	3.4	\$28.97	4.2	\$12.21	5.4
Management occupations	53.66	19.8	53.66	19.8	-	_
Community and social services occupations	22.20	6.5	22.20	6.5	-	_
Education, training, and library occupations Level 8 Level 9	34.25 32.36 34.43	14.0 5.7 6.9	34.72 32.67 34.43	14.1 5.3 6.9	_ _ _	_ _ _
Primary, secondary, and special education school teachers	34.50 32.36	3.1 5.7	34.83 32.67	2.5 5.3	_	-
Elementary and middle school teachersLevel 8	34.30 32.78	4.4 5.8	34.88 33.32	3.3 4.9	_ _ _	_ _ _
Elementary school teachers, except special education	34.84 10.27	3.5 7.7	34.90 -	3.3 -	- -	- -
Building and grounds cleaning and maintenance occupations	13.85	7.2	14.07	5.4	_	-
Office and administrative support occupations	14.11 13.62	4.3 5.3	14.67 13.62	5.6 5.3	_ _	
Secretaries and administrative assistants Secretaries, except legal, medical, and executive	12.60 12.60	4.0 4.0	-	_ _	- -	- -
Construction and extraction occupations	22.81	5.9	22.81	5.9	_	_

<sup>1</sup> 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 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

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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

 $\label{thm:combined} \begin{tabular}{l} Table 5. \textbf{Combined work levels}^1 \textbf{ for civilian workers: Mean hourly earnings}^2 \textbf{ for full-time and part-time workers}^3, \\ \textbf{Bloomington-Normal, IL, April 2006} \end{tabular}$ 

	Te	otal	Full-time	e workers	Part-time workers		
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	
All workers	\$17.77	3.6	\$19.18	3.8	\$9.48	5.9	
Management accountions	45.00	45.7	45.05	45.0			
Management occupations	45.09 40.80	15.7 9.3	45.05 –	15.8	-	_	
Business and financial operations occupations	28.52 34.61	8.3 6.2	28.52 -	8.3 -	- -	_ _	
Computer and mathematical science occupations	36.79	18.2	36.79	18.2	-	-	
Architecture and engineering occupations	25.38 24.20	6.8 2.9	25.38 -	6.8			
Community and social services occupations	18.78	10.6	18.78	10.6	_	_	
Group II	18.22	9.4	-	-	-	-	
Education, training, and library occupations	32.66	11.5	33.94	10.6	11.74	28.1	
Group II	25.38	13.5	_	-	_	_	
Group III	40.10	17.5	_	_	_	_	
Postsecondary teachers	45.10	17.9	45.10	17.9	-	_	
Group III Primary, secondary, and special education school	41.85	26.8	_	_	_	-	
teachers	29.66	13.4	31.91	8.2	_	_	
Group II	26.50	17.2	_	_	_	_	
Elementary and middle school teachers	34.30	4.4	34.88	3.3	_	_	
Group II Elementary school teachers, except special	32.71	6.0	_	-	_	_	
education	34.84	3.5	34.90	3.3	_	_	
Group II Teacher assistants	33.21 10.27	5.4 7.7	_	_	_	_	
Auto decian entertainment enerts and media							
Arts, design, entertainment, sports, and media occupations	17.81	9.4	19.86	7.3			
Group II	16.79	1.1	-	-	_	_	
Healthcare practitioner and technical occupations	28.79	12.6	29.55	13.0	24.61	4.2	
Group II	26.79 25.57	14.2	29.55	13.0	24.61	4.2	
Group III	37.20	26.9	_	_	_		
Registered nurses	26.33	7.4	27.07	9.9	_		
Group III	27.75	7.8	28.24	8.1	_	_	
	44 =0		40.00				
Healthcare support occupations	11.78	4.7	12.09	5.5	11.07	8.3	
Group I	11.76	4.9	_	_	-	_	
Nursing, psychiatric, and home health aides Group I	10.75 10.63	6.2	_	_	11.07	8.3	
Group I	10.63	5.8	_	_	_	_	
Protective service occupations	_	_	17.73	11.1	-	_	
Food preparation and serving related occupations	7.76	4.8	8.87	10.6	6.86	1.6	
Group I	7.59 10.39	4.2 5.9	10.28	7.9	_	_	
CooksGroup I	10.39	5.9	10.28	'.9	_		
Cooks, restaurant	9.36	4.7		_	_	_	
Group I	9.36	4.7	_	_	_	_	
Food service, tipped	5.09	8.6	_	_	4.91	3.3	
Group I	5.09	8.6	_	_	_	_	
Waiters and waitresses	4.18	3.2	_	-	4.16	3.4	
Group I	4.18	3.2	_	-	4.16	3.4	
Building and grounds cleaning and maintenance occupations	11.66	8.8	11.11	4.5			
Group I	11.66	11.5	11.11	4.0	_	_	
Building cleaning workers	12.73	13.5	11.53	7.9	_		
Group I	12.73	14.4		7.9	_	_	
Janitors and cleaners, except maids and	12.04	14.4	_	-	_		
		1		1		1	

 $\label{thm:combined} \begin{tabular}{l} Table 5. \textbf{ Combined work levels} $^1$ for civilian workers: \textbf{Mean hourly earnings}$^2$ for full-time and part-time workers$^3$, \\ \textbf{Bloomington-Normal, IL, April 2006} $$--$ Continued \\ \end{tabular}$ 

	T	otal	Full-time	e workers	Part-time workers		
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent	
Janitors and cleaners, except maids and							
housekeeping cleaners –Continued							
Group I	\$12.84	14.4	\$11.58	8.5	_	_	
Grounds maintenance workers	9.67	2.4	_	_	_	_	
Group I	9.67	2.4	_	_	_	_	
Landscaping and groundskeeping workers	9.67	2.4	_	_	_	_	
Group I	9.67	2.4	_	-	-	_	
Personal care and service occupations	11.74	29.2	-	-	_	_	
Sales and related occupations	11.87	12.9	15.27	12.0	\$8.12	1.4	
Group I	9.67	9.9	_	-	-	_	
Retail sales workers	10.47	12.9	13.40	13.3	8.12	1.4	
Group I	9.43	12.8	_	-	-	_	
Cashiers, all workers	7.71	12.1	_	-	7.43	6.8	
Group I	7.71	12.1	_	-	_	_	
Cashiers	7.71	12.1	_	_	7.43	6.8	
Group I	7.71	12.1	_	-	7.43	6.8	
Retail salespersons	9.50	11.0	_	-	8.43	3.0	
Group I	9.27	14.9	_	-	8.34	4.1	
Office and administrative support occupations	14.02	5.2	14.28	5.1	9.93	8.6	
Group I	11.40	3.8	_	-	_	_	
Group II	15.95	4.3	_	-	-	_	
First-line supervisors/managers of office and							
administrative support workers	22.07	7.0	22.07	7.0	-	_	
Financial clerks	14.87	11.0	15.51	9.3	_	_	
Group I	10.84	12.6			-	_	
Bookkeeping, accounting, and auditing clerks	14.79	6.2	15.13	6.0	_	_	
Group I	12.95	12.2	13.41	12.5	-	_	
Customer service representatives	11.55	7.1	11.66	7.1	-	_	
Group I	10.29	6.5	10.37	6.5	_	_	
Receptionists and information clerks	12.02	6.2	12.15	7.9	-	_	
Group I	12.02	6.2	12.15	7.9	_	_	
Secretaries and administrative assistants	15.99	4.5	16.07	4.4	_	_	
Group I	13.12	4.3	_	-	-	_	
Secretaries, except legal, medical, and executive	12.21	3.7	12.34	4.2	_	_	
Group I	12.21	3.7	12.34	4.2	-	_	
Office clerks, general	14.05	9.7	14.05	9.7	-	_	
Group I	13.43	8.8	13.43	8.8	_	_	
Construction and extraction occupations	23.77	10.0	23.80	10.0	_	_	
Group I	15.86	7.4	_	-	-	_	
Group II	26.61	7.9	_	_	_	_	
Installation, maintenance, and repair occupations	22.72	16.3	22.72	16.3	-	_	
Group II	22.72	16.3	_	-	_	_	
Production occupations	17.46	2.5	17.53	2.4	-	_	
Group I	13.10	3.4		_	-	-	
Miscellaneous assemblers and fabricators	18.53	3.4	18.53	3.4	-	-	
Group I	12.43	1.4		-	-	-	
Miscellaneous production workers	15.19	12.3	15.19	12.3	-	-	
Group I	15.19	12.3	-	-	_	-	

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Bloomington-Normal, IL, April 2006 — Continued

	To	Total		Full-time workers		e workers
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Transportation and material moving occupations	\$11.22	7.0	\$13.10	5.4	\$7.60	4.6
Group I	10.76	8.7	_	_	_	_
Driver/sales workers and truck drivers	12.74	6.3	13.11	5.8	_	_
Group I	12.40	7.1	_	_	_	_
Laborers and material movers, hand	8.70	9.3	11.42	5.5	7.26	5.0
Group I	8.70	9.3	-	-	-	_

<sup>1</sup> Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines

a 40-hour week is the minimum full-time schedule.

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

5 The relative strength er

<sup>5</sup> 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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

levels 13-15.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees.
They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded

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.

3 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

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Bloomington-Normal, IL, April 2006

, , ,	•	·	• •		
Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$8.00	\$10.00	\$14.78	\$22.35	\$31.06
Management occupations	23.15	29.05	42.21	72.08	72.08
Business and financial operations occupations	15.53	23.00	30.18	34.06	36.06
Computer and mathematical science occupations	20.00	24.39	46.13	47.70	49.96
Architecture and engineering occupations	22.45	23.25	23.25	29.54	32.87
Community and social services occupations	12.97	14.89	18.06	20.92	24.79
Education, training, and library occupations	10.44	25.72	31.06	41.43	52.52
Postsecondary teachers Primary, secondary, and special education school	27.22	38.11	44.46	56.23	63.18
teachers  Elementary and middle school teachers	10.11 23.46	22.75 26.99	30.13 33.34	37.52 39.76	47.64 48.49
Elementary school teachers, except special	23.40	20.99	33.34	39.70	40.49
education	23.46	28.12	33.98	40.45	49.27
Teacher assistants	8.60	8.83	9.32	10.79	14.94
Arts, design, entertainment, sports, and media occupations	7.82	14.15	15.68	21.09	32.61
ossapanono	7.02	11.10	10.00	21.00	02.01
Healthcare practitioner and technical occupations Registered nurses	16.00 20.88	18.52 22.83	23.19 25.35	26.09 27.25	47.50 36.54
Healthcare support occupations	9.34	10.24	11.19	13.21	16.00
Nursing, psychiatric, and home health aides	8.93	9.71	10.25	11.57	13.49
Food preparation and serving related occupations	3.90	6.50	7.00	9.25	12.58
Cooks	7.50	8.00	10.00	12.35	14.50
Cooks, restaurant	7.50	7.95	9.00	11.00	11.60
Food service, tipped	3.90	3.90	4.61	6.55	6.55
Waiters and waitresses	3.90	3.90	3.90	4.60	4.74
Building and grounds cleaning and maintenance occupations	8.50	9.25	10.88	12.41	15.61
Building cleaning workers	8.15	9.15	11.10	14.62	21.59
Janitors and cleaners, except maids and	0.45	0.45	11 10	14.62	24.50
housekeeping cleaners Grounds maintenance workers	8.15 8.50	9.15 9.00	11.10 10.00	10.00	21.59 10.50
Landscaping and groundskeeping workers	8.50	9.00	10.00	10.00	10.50
	5.63				
Personal care and service occupations	5.05	5.63	14.67	18.87	18.87
Sales and related occupations	6.75	7.25	9.52	12.32	16.37
Retail sales workers	6.63	7.00	9.00	11.50	15.50
Cashiers, all workers	6.50 6.50	6.50 6.50	6.78 6.78	8.20 8.20	11.15 11.15
Cashiers Retail salespersons	6.75	7.50	9.00	10.84	12.46
Office and administrative support occupations	8.11	10.00	13.63	16.54	20.59
First-line supervisors/managers of office and	47 47	24.52	24.00	24.04	20.74
administrative support workers Financial clerks	17.47 8.48	21.53 10.25	21.63 14.72	21.84 17.41	29.71 21.88
Bookkeeping, accounting, and auditing clerks	8.99	14.00	15.47	16.84	18.11
Customer service representatives	8.03	8.25	12.36	12.41	19.71
Receptionists and information clerks	8.70	9.00	11.88	13.60	15.96
Secretaries and administrative assistants	11.77	15.25	16.50	17.16	19.55
Secretaries, except legal, medical, and executive  Office clerks, general	8.00 9.00	9.97	11.80	13.94 16.35	15.71
-		10.00	14.09	16.35	20.63
Construction and extraction occupations	12.00	16.94	24.20	28.85	31.75
			00.04	30.76	32.02
Installation, maintenance, and repair occupations	15.00	15.48	23.34	30.70	02.02
Production occupations	8.13	13.80	16.58	24.17	24.17

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Bloomington-Normal, IL, April 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Transportation and material moving occupations  Driver/sales workers and truck drivers	\$6.50	\$8.13	\$12.00	\$13.00	\$15.00
	10.20	12.00	12.50	13.50	16.00
	6.50	6.70	8.13	10.00	12.57

<sup>1</sup> 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 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. 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;

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

nonproduction bonuses; and tips.

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

Table 7. Private industry workers: Hourly wage percentiles1, Bloomington-Normal, IL, April 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$7.50	\$9.50	\$13.80	\$20.89	\$28.05
Management occupations	23.08	23.15	30.50	44.02	60.82
Business and financial operations occupations	15.53	23.00	30.18	34.06	36.06
Computer and mathematical science occupations	20.00	26.72	46.13	47.70	49.96
Architecture and engineering occupations	22.45	23.25	23.25	29.54	32.87
Education, training, and library occupations	9.00	26.57	31.06	38.66	44.43
Arts, design, entertainment, sports, and media occupations	7.82	14.15	15.68	21.09	32.61
Healthcare practitioner and technical occupations  Registered nurses	15.75 21.62	20.19 22.83	23.95 25.35	27.70 29.77	47.50 36.54
Healthcare support occupations	9.34 8.93	10.24 9.71	11.19 10.25	13.21 11.57	16.00 13.49
Food preparation and serving related occupations Cooks. Cooks, restaurant Food service, tipped Waiters and waitresses	3.90 7.50 7.50 3.90 3.90	5.36 8.00 7.95 3.90 3.90	6.94 9.00 9.00 4.61 3.90	9.00 10.75 11.00 6.55 4.60	10.85 11.60 11.60 6.55 4.74
Building and grounds cleaning and maintenance occupations	8.46 8.15 8.15	9.00 8.50 8.50	10.56 10.84 10.84	12.00 12.87 12.87	13.93 25.00 25.00
Personal care and service occupations	5.63	5.63	5.63	15.41	18.87
Sales and related occupations  Retail sales workers  Cashiers, all workers  Cashiers  Retail salespersons	6.75 6.63 6.50 6.50 6.75	7.25 7.00 6.50 6.50 7.50	9.52 9.00 6.78 6.78 9.00	12.32 11.50 8.20 8.20 10.84	16.37 15.50 11.15 11.15 12.46
Office and administrative support occupations Financial clerks Bookkeeping, accounting, and auditing clerks Customer service representatives Receptionists and information clerks Secretaries and administrative assistants Office clerks, general	8.11 8.48 8.99 8.03 8.70 14.87 8.50	10.00 10.00 14.18 8.25 9.00 15.50 10.00	13.60 14.72 15.47 12.36 10.92 16.50 13.00	16.54 17.47 16.57 12.41 13.50 17.16 16.35	20.63 21.88 18.06 19.71 16.00 19.55 20.63
Construction and extraction occupations	11.50	17.00	24.20	28.85	33.17
Installation, maintenance, and repair occupations	15.00	15.48	23.34	30.76	32.02
Production occupations	8.13 8.13 8.19	13.79 14.05 10.88	16.55 24.17 17.25	24.17 24.17 19.22	24.17 24.17 19.22
Transportation and material moving occupations  Driver/sales workers and truck drivers	6.50 10.20 6.50	8.13 12.00 6.70	12.00 12.50 8.13	13.50 13.50 10.00	16.00 16.00 12.57

<sup>1</sup> 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. 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;

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

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

Table 8. State and local government workers: Hourly wage percentiles1, Bloomington-Normal, IL, April 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$11.47	\$15.61	\$23.63	\$33.98	\$55.13
Management occupations	29.05	37.16	52.24	72.08	72.08
Community and social services occupations	17.16	18.52	21.02	23.43	27.80
Education, training, and library occupations	11.93	25.72	31.15	44.54	58.22
teachers	24.13	27.46	32.82	40.45	48.49
Elementary and middle school teachers  Elementary school teachers, except special	23.46	26.99	33.34	39.76	48.49
education	23.46	28.12	33.98	40.45	49.27
Teacher assistants	8.60	8.83	9.32	10.79	14.94
Building and grounds cleaning and maintenance					
occupations	10.16	11.61	14.05	15.61	15.61
Office and administrative support occupations	10.12	11.24	14.09	16.59	19.59
Secretaries and administrative assistants	9.70	10.14	11.74	14 27	16.72
Secretaries, except legal, medical, and executive		10.14	11.74	14.27	16.72
Construction and extraction occupations	16.94	16.94	23.36	26.11	26.64

<sup>1</sup> 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. 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;

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

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

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Bloomington-Normal, IL, April 2006

		F	ull-time worke	rs	
Occupation <sup>3</sup>	10	25	Median 50	75	90
All workers	\$8.50	\$11.10	\$15.50	\$24.17	\$32.12
Management occupations	23.15	29.05	42.21	72.08	72.08
Business and financial operations occupations	15.53	23.00	30.18	34.06	36.06
Computer and mathematical science occupations	20.00	24.39	46.13	47.70	49.96
Architecture and engineering occupations	22.45	23.25	23.25	29.54	32.87
Community and social services occupations	12.97	14.89	18.06	20.92	24.79
Education, training, and library occupations	14.94	26.38	31.10	43.90	54.22
Postsecondary teachers Primary, secondary, and special education school	27.22	38.11	44.46	56.23	63.18
teachers	15.99	25.05	31.15	38.49	48.49
Elementary and middle school teachers  Elementary school teachers, except special	24.02	28.12	33.98	40.45	48.57
education	24.02	28.19	33.98	40.45	49.27
Arts, design, entertainment, sports, and media occupations	13.99	15.68	16.72	24.50	32.61
Healthears practitioner and technical accumations	15.75	18.11	23.95	36.54	47.50
Registered nurses	20.92	22.83	25.88	36.54	36.54
Healthcare support occupations	9.45	10.25	11.57	12.55	16.00
Protective service occupations	8.25	9.50	15.01	25.23	30.37
Food preparation and serving related occupations	6.55	6.65	8.00	11.00	13.10
Cooks	7.50	8.00	9.54	11.70	14.50
Building and grounds cleaning and maintenance					
occupations	8.50	9.50	10.86	12.00	14.05
Building cleaning workers	8.15	8.50	10.86	13.93	15.61
Janitors and cleaners, except maids and housekeeping cleaners	8.15	8.50	10.86	13.93	15.61
Sales and related occupations	7.50	10.52	11.74	15.50	24.38
Retail sales workers	6.78	9.91	11.50	15.50	24.38
Office and administrative support occupations First-line supervisors/managers of office and	8.32	10.48	14.18	17.12	20.89
administrative support workers	17.47	21.53	21.63	21.84	29.71
Financial clerks	9.00	12.89	15.33	17.79	21.88
Bookkeeping, accounting, and auditing clerks	8.99	14.18	15.53	17.01	18.16
Customer service representatives	8.03	8.25	12.36	12.41	19.71
Receptionists and information clerks	8.70	9.00	13.00	13.67	16.00
Secretaries and administrative assistants	12.50	15.25	16.50	17.16	19.55
Secretaries, except legal, medical, and executive	8.00	9.97	11.80	14.27	16.00
Office clerks, general	9.00	10.00	14.09	16.35	20.63
Construction and extraction occupations	12.00	16.94	24.20	28.85	33.17
Installation, maintenance, and repair occupations	15.00	15.48	23.34	30.76	32.02
Production occupations	8.13	13.95	16.58	24.17	24.17
Miscellaneous assemblers and fabricators	8.13	14.05	24.17	24.17	24.17
Miscellaneous production workers	8.19	10.88	17.25	19.22	19.22

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Bloomington-Normal, IL, April 2006 — Continued

	Full-time workers							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
Transportation and material moving occupations  Driver/sales workers and truck drivers	\$10.00 10.95 9.25	\$12.00 12.00 10.00	\$12.50 12.50 11.00	\$13.50 13.50 12.57	\$16.00 16.00 15.00			

<sup>&</sup>lt;sup>1</sup> 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.

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; nonroduction horses; and tips.

ononproduction bonuses; and tips.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

a worker with a 35-rituar-per-week screduler 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.

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 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. The 10th and 90th percentiles follow the same logic. Hourly

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Bloomington-Normal, IL, April 2006

		Pa	art-time worke	ers	
Occupation <sup>3</sup>	10	25	Median 50	75	90
All workers	\$6.50	\$6.75	\$8.11	\$10.00	\$14.67
Education, training, and library occupations	6.50	6.50	7.21	12.50	26.36
Healthcare practitioner and technical occupations	20.95	22.44	23.00	24.09	27.70
Healthcare support occupations  Nursing, psychiatric, and home health aides	8.50 8.50	9.45 9.45	10.32 10.32	13.21 13.21	13.74 13.74
Food preparation and serving related occupations Food service, tipped	3.90 3.90 3.90	4.60 3.90 3.90	6.94 3.95 3.90	9.00 6.50 4.61	9.50 7.35 4.66
Sales and related occupations  Retail sales workers  Cashiers, all workers  Cashiers  Retail salespersons	6.50 6.50 6.40 6.40 6.63	7.00 7.00 6.50 6.50 7.10	7.80 7.80 7.00 7.00 8.00	9.00 9.00 8.20 8.20 9.15	10.37 10.37 9.30 9.30 10.74
Office and administrative support occupations	8.00	8.00	9.00	10.92	12.28
Transportation and material moving occupations  Laborers and material movers, hand	6.50 6.50	6.50 6.50	6.90 6.75	8.50 8.13	9.30 9.04

<sup>1</sup> Employees are classified as working either a full-time or a part-time

wages are the straight-time wages or salaries paid to employees. They wayes are the straight-time wayes on 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.

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

information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

<sup>1</sup> 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 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. The 10th and 90th percentiles follow the same logic. Hourly shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Bloomington-Normal, IL, April 2006

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Ann	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.18	\$15.50	\$761	\$618	39.7	\$38,578	\$32,115	2,012
Management occupations	45.05	42.21	1,883	1,726	41.8	93,702	81,220	2,080
Business and financial operations occupations	28.52	30.18	1,132	1,207	39.7	58,844	62,779	2,063
Computer and mathematical science occupations	36.79	46.13	1,426	1,788	38.8	74,139	92,958	2,015
Architecture and engineering occupations	25.38	23.25	1,010	930	39.8	52,520	48,360	2,069
Community and social services occupations	18.78	18.06	710	677	37.8	36,285	35,217	1,932
Education, training, and library _occupations	33.94	31.10	1,290	1,204	38.0	52,161	54,363	1,537
Postsecondary teachers Primary, secondary, and special education school teachers	45.10 31.91	44.46 31.15	1,729 1,201	1,670	38.3 37.6	68,386 44,410	65,132 44,032	1,516
Elementary and middle school teachers	34.88	33.98	1,308	1,223	37.5	47,161	44,032	1,352
Elementary school teachers, except special education	34.90	33.98	1,311	1,223	37.6	47,272	44,032	1,355
Arts, design, entertainment, sports, and media occupations	19.86	16.72	788	648	39.7	40,970	33,691	2,063
Healthcare practitioner and technical occupations	29.55	23.95	1,176	958	39.8	61,126	49,816	2,069
Registered nurses	27.07	25.88	1,070	1,022	39.5	55,618	53,146	2,055
Healthcare support occupations	12.09	11.57	470	458	38.9	24,462	23,837	2,023
Protective service occupations  Food preparation and serving related	17.73	15.01	760	520	42.9	39,544	27,040	2,231
occupations	8.87 10.28	8.00 9.54	346 395	314 378	39.0 38.5	17,783 20,557	15,600 19,656	2,005 2,000
Building and grounds cleaning and maintenance occupations Building cleaning workers	11.11 11.53	10.86 10.86	439 451	434 434	39.6 39.1	22,708 23,433	22,506 22,585	2,044 2,032
maids and housekeeping cleaners	11.53	10.86	451	434	39.1	23,433	22,585	2,032
Sales and related occupations	15.27 13.40	11.74 11.50	621 538	461 456	40.7 40.2	32,287 27,982	23,973 23,706	2,115 2,088
Office and administrative support occupations	14.28	14.18	562	553	39.4	29,181	28,579	2,044
workers Financial clerks	22.07 15.51	21.63 15.33	866 608	838 604	39.2 39.2	45,007 31,619	43,580 31,414	2,040 2,039
Bookkeeping, accounting, and auditing clerks  Customer service representatives  Receptionists and information clerks	15.13 11.66 12.15	15.53 12.36 13.00	590 459 478	613 479 520	39.0 39.4 39.4	30,655 23,889 24,869	31,888 24,905 27,040	2,026 2,049 2,047
Secretaries and administrative assistants	16.07	16.50	635	640	39.5	32,741	33,280	2,037
Secretaries, except legal, medical, and executive	12.34	11.80	473	470	38.3	23,630	22,718	1,914

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Bloomington-Normal, IL, April 2006 — Continued

	Hourly ea	ırnings <sup>3</sup>	Weel	kly earnings	s <sup>4</sup>	Annual earnings <sup>5</sup>			
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
Office clerks, general	\$14.05	\$14.09	\$552	\$553	39.3	\$28,497	\$28,763	2,028	
Construction and extraction occupations	23.80	24.20	959	968	40.3	48,220	48,160	2,026	
Installation, maintenance, and repair occupations	22.72	23.34	909	934	40.0	47,250	48,551	2,080	
Production occupations	17.53	16.58	699	663	39.9	36,366	34,486	2,075	
fabricators Miscellaneous production workers	18.53 15.19	24.17 17.25	741 608	967 690	40.0 40.0	38,533 31,597	50,274 35,880	2,079 2,080	
Transportation and material moving occupations	13.10	12.50	526	500	40.2	27,363	26,000	2,089	
driversLaborers and material movers, hand	13.11 11.42	12.50 11.00	524 456	500 440	40.0 40.0	27,273 23,725	26,000 22,880	2,080 2,078	

 $<sup>^{1}</sup>$  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.

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

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.

<sup>5</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Bloomington-Normal, IL, April 2006

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Ann	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$17.70	\$15.10	\$704	\$600	39.8	\$36,328	\$31,200	2,053
Management occupations	36.37	30.50	1,529	1,525	42.0	79,529	79,300	2,186
Business and financial operations occupations	28.51	30.18	1,132	1,207	39.7	58,863	62,779	2,064
Computer and mathematical science occupations	38.62	46.13	1,504	1,788	38.9	78,208	92,958	2,025
Architecture and engineering occupations	25.42	23.25	1,017	930	40.0	52,878	48,360	2,080
Education, training, and library occupations	32.42	31.06	1,269	1,204	39.2	58,961	60,310	1,819
Arts, design, entertainment, sports, and media occupations	19.86	16.72	788	648	39.7	40,970	33,691	2,063
Healthcare practitioner and technical occupations	30.74 27.96	24.00 25.88	1,227 1,112	960 1,035	39.9 39.8	63,786 57,831	49,920 53,835	2,075 2,068
Healthcare support occupations	12.09	11.57	470	458	38.9	24,462	23,837	2,023
Food preparation and serving related occupations	8.17 9.32	7.50 9.00	322 361	281 350	39.4 38.7	16,749 18,780	14,625 18,200	2,050 2,015
Building and grounds cleaning and maintenance occupations	10.63 10.54	10.50 10.40	422 415	420 409	39.7 39.4	21,965 21,575	21,840 21,278	2,067 2,047
cleaners	10.54	10.40	415	409	39.4	21,575	21,278	2,047
Sales and related occupations	15.27 13.40	11.74 11.50	621 538	461 456	40.7 40.2	32,287 27,982	23,973 23,706	2,115 2,088
Office and administrative support occupations Financial clerks Bookkeeping, accounting, and	14.25 15.55	14.00 15.33	562 611	555 604	39.5 39.3	29,245 31,795	28,837 31,414	2,052 2,045
auditing clerks  Customer service representatives  Receptionists and information clerks  Secretaries and administrative	15.18 11.66 11.58	15.53 12.36 10.50	596 459 461	617 479 420	39.3 39.4 39.8	30,979 23,889 23,968	32,097 24,905 21,840	2,041 2,049 2,070
assistants Office clerks, general	16.38 13.90	16.50 13.00	649 546	660 553	39.6 39.3	33,767 28,417	34,320 28,763	2,061 2,044
Construction and extraction occupations	24.03	24.55	975	968	40.6	48,648	48,160	2,025
Installation, maintenance, and repair occupations	22.70	23.34	908	934	40.0	47,210	48,551	2,080
Production occupations	17.49	16.57	698	662	39.9	36,298	34,424	2,075
fabricators Miscellaneous production workers	18.53 15.19	24.17 17.25	741 608	967 690	40.0 40.0	38,533 31,597	50,274 35,880	2,079 2,080
Transportation and material moving occupations	13.10	12.50	526	500	40.2	27,363	26,000	2,089
Driver/sales workers and truck drivers	13.11	12.50	524	500	40.0	27,273	26,000	2,080

Table 12. Full-time1 private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Bloomington-Normal, IL, April 2006 — Continued

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Laborers and material movers, hand	\$11.42	\$11.00	\$456	\$440	40.0	\$23,725	\$22,880	2,078

 $<sup>^{1}</sup>$  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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Occupational classification (SOC) system. See appendix 5 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

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Bloomington-Normal, IL, April 2006

	Hourly ea	rnings <sup>3</sup>	Weel	kly earnings	<sub>5</sub> 4	Annual earnings <sup>5</sup>			
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$28.97	\$24.67	\$1,130	\$972	39.0	\$51,453	\$44,519	1,776	
Management occupations	53.66	52.24	2,230	2,703	41.6	106,446	98,771	1,984	
Community and social services occupations	22.20	21.02	832	788	37.5	41,797	40,390	1,883	
Education, training, and library occupations Primary, secondary, and special	34.72	31.88	1,300	1,223	37.4	49,435	44,788	1,424	
education school teachers  Elementary and middle school	34.83	33.76	1,303	1,223	37.4	47,008	44,032	1,350	
teachers Elementary school teachers,	34.88	33.98	1,308	1,223	37.5	47,161	44,032	1,352	
except special education	34.90	33.98	1,311	1,223	37.6	47,272	44,032	1,355	
Building and grounds cleaning and maintenance occupations	14.07	14.05	541	560	38.4	26,952	29,128	1,915	
Office and administrative support occupations	14.67	14.46	558	542	38.1	28,267	28,197	1,927	
Construction and extraction occupations	22.81	23.36	891	934	39.1	46,351	48,589	2,032	

<sup>&</sup>lt;sup>1</sup> 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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

<sup>3</sup> 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 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

Table 14. Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, Bloomington-Normal, IL, April 2006

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$16.39	\$13.92	\$16.69	\$20.33
Management, professional, and related	27.47 30.56 26.37	21.41 26.85 19.64	28.37 34.00 24.62	32.62 - 33.16
Service Sales and office	9.50	9.73 12.49	8.64 12.93	- 14.69
Sales and related Office and administrative support Natural resources, construction, and maintenance	11.87 14.01 20.36	11.06 13.51 17.24	13.43 12.67 28.87	_ 14.83
Construction and extraction Installation, maintenance, and repair	23.99 22.70	21.30 16.68	20.07 - -	- -
Production, transportation, and material moving  Production  Transportation and material moving	14.24 17.42 11.23	11.83 13.28 11.28	13.32 14.67 11.00	- - -
g			or <sup>3</sup> (percent)	
All workers	4.3	6.6	8.9	7.7
Management, professional, and related	10.4 8.1	22.8 17.7	12.9 12.0	8.8
Management, business, and financial Professional and related Service	14.0 4.7	30.3 8.5	14.9 4.3	10.7
Sales and office Sales and related	5.6 12.9	10.1 16.0	8.3 18.4	7.7 -
Office and administrative supportNatural resources, construction, and maintenance	13.7	9.2 8.1	6.7 6.5	7.8 -
Construction and extraction	12.0 16.9 3.5	19.2 9.7 5.6	- - 8.0	_ _ _
Production	2.5 7.1	6.3 7.8	.7 18.3	- -

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.

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

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

<sup>&</sup>lt;sup>3</sup> 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.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Bloomington-Normal, IL, April 2006

	Hourly earnings <sup>3</sup>		Weel	kly earnings	54	Annual earnings <sup>5</sup>			
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$15.03	\$13.50	\$602	\$540	40.0	\$31,069	\$28,080	2,067	
Healthcare practitioner and technical occupations	36.02	24.00	1,441	960	40.0	74,922	49,920	2,080	
Food preparation and serving related occupations	7.45	6.65	294	266	39.5	15,285	13,832	2,052	
Sales and related occupations	13.79 14.42	11.53 15.50	573 593	461 490	41.5 41.1	29,776 30,858	23,991 25,480	2,159 2,140	
Office and administrative support occupations Office clerks, general	13.82 13.86	15.00 13.00	546 543	574 520	39.5 39.2	28,416 28,258	29,835 27,040	2,056 2,038	
Construction and extraction occupations	21.33	24.20	853	968	40.0	44,357	50,336	2,080	
Installation, maintenance, and repair occupations	16.68	15.48	667	619	40.0	34,693	32,198	2,080	
Production occupations	13.42	14.05	536	562	39.9	27,874	29,224	2,077	
Transportation and material moving occupations	12.83	12.50	516	500	40.2	26,811	26,000	2,090	

<sup>1</sup> 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 stablishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

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.

Mean annual earnings are the straight-time annual wages or salaries paid to

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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

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

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Bloomington-Normal, IL, April 2006

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.87	\$17.12	\$787	\$664	39.6	\$40,573	\$34,497	2,042
Management occupations	43.75	39.05	1,749	1,562	40.0	90,967	81,220	2,079
Business and financial operations occupations	28.88	30.18	1,151	1,207	39.9	59,864	62,779	2,073
Architecture and engineering occupations	27.52	29.92	1,101	1,197	40.0	57,244	62,234	2,080
Education, training, and library occupations	34.74	32.41	1,357	1,256	39.1	62,357	62,590	1,795
Arts, design, entertainment, sports, and media occupations	21.28	20.89	842	836	39.6	43,783	43,460	2,058
Sales and related occupations	17.73	11.76	697	456	39.3	36,267	23,706	2,045
Office and administrative support occupations Financial clerks Bookkeeping, accounting, and auditing clerks Customer service representatives	14.40 15.90 16.31 11.69	13.66 15.33 15.93 12.36	568 624 638 461	542 608 621 481	39.4 39.3 39.1 39.4	29,526 32,470 33,179 23,958	28,204 31,597 32,300 25,000	2,050 2,042 2,034 2,049
Construction and extraction occupations	27.10	24.55	1,118	982	41.2	53,272	44,880	1,965
Production occupations	19.42	24.17	775	967	39.9	40,283	50,274	2,074
Transportation and material moving occupations	14.82	13.69	593	548	40.0	30,817	28,475	2,080

<sup>1</sup> 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.

Mean annual earnings are the straight time casual war annual earnings are the straight time casual war.

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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Bloomington-Normal, IL, April 2006

	Union			Nonunion			
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers	
All workers	\$24.09	\$23.69	\$24.61	\$16.82	\$15.72	\$30.86	
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving	30.59 - 30.60 20.79 12.03 - 12.48 26.88 - -	- - - - - - 27.09 25.49	30.59 	29.86 35.25 27.93 9.74 13.59 11.92 14.08 17.06 - 16.33 11.92	27.46 30.56 26.36 9.50 13.55 11.92 14.04 - 21.66 - 11.91	39.57 53.66 34.33 14.00 14.86 — 14.86 — —	
Production  Transportation and material moving	<u>-</u>	_ _	_ _	13.27 11.16	13.27 11.15	_	
	Relative error <sup>4</sup> (percent)						
All workers	4.4	7.6	3.7	3.8	4.2	5.4	
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	1.6 - 1.6 13.1 6.0 - 5.8 5.0 - -	- - - - - 5.3 7.5 - -	1.6 - 1.6 13.2 7.5 - 7.5 - - -	8.2 11.8 13.4 4.5 5.6 13.7 5.4 7.4 - 6.1 4.7 3.4 7.4	10.4 8.1 14.1 4.8 5.8 13.7 5.6 - 21.0 - 4.7 3.4 7.5	9.8 19.8 31.7 10.6 6.7 — 6.7 — — — —	

information.  $^4$  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.

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

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.
2 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.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Bloomington-Normal, IL, April 2006

	Time		Incentive		
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	Civilian workers	Private industry workers	
All workers	\$17.77	\$16.36	\$17.51	\$17.51	
Management, professional, and related	29.94	27.47	_	_	
Management, business, and financial	35.22	30.56	_	_	
Professional and related	28.31	26.37	_	_	
Service	10.93	9.10	-	_	
Sales and office	13.37	13.32	17.38	17.38	
Sales and related	10.82	10.82	17.09	17.09	
Office and administrative support	13.99	13.98	-	_	
Natural resources, construction, and maintenance	20.53	20.34	-	_	
Construction and extraction	_	23.99	_	_	
Installation, maintenance, and repair	22.72	22.70	_	_	
Production, transportation, and material moving	14.21	14.20	_	_	
Production	17.46	17.42	_	_	
Transportation and material moving	11.09	11.10	-	_	
	Relative error <sup>4</sup> (percent)				
All workers	3.7	4.5	14.6	14.6	
Management, professional, and related	7.3	10.4	_	_	
Management, business, and financial	11.8	8.1	_	_	
Professional and related	11.3	14.0	_	_	
Service	2.8	3.6	_	_	
Sales and office	5.3	5.6	23.4	23.4	
Sales and related	12.8	12.8	25.9	25.9	
Office and administrative support	5.2	5.6	_	_	
Natural resources, construction, and maintenance	12.8	13.8	_	_	
Construction and extraction	_	12.0	_	_	
Installation, maintenance, and repair	16.7	17.3	_	_	
Production, transportation, and material moving	3.5	3.5	_	_	
			I	I	
Production	2.5	2.5	_	_	

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at

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

or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

<sup>2</sup> 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.

<sup>3</sup> Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. See appendix B for more information.

4 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.

Table 19. Industry sector1: Mean hourly earnings2 for private industry workers by major occupational group, Bloomington-Normal, IL, April 2006

	Goods p	roducing			Se	ervice providi	ng		
Occupational group <sup>3</sup>	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	\$23.57	\$20.47	\$15.41	-	_	_	_	_	_
Management, professional, and									
related	-	_	35.82	-	_	_	_	_	_
Management, business, and									
financial	_	_	34.15	_	_	_	_	_	-
Professional and related	-	24.38	-	_	_	_	_	_	_
Service	_	_	_	_	_	_	_	_	_
Sales and office	_	18.83	10.91	_	_	_	_	_	_
Sales and related	_	_	10.37	_	_	_	_	_	_
Office and administrative support	_	14.64	13.46	_	_	_	_	_	_
Natural resources, construction, and									
maintenance	22.59	_	_	_	_	_	_	_	_
Production, transportation, and material									
moving	_	19.07	10.65	_	_	_	_	_	_
Production	_	19.44	10.00	_	_	_	_	_	_
Transportation and material moving	-	15.41	10.16	_	_	_	-	_	_
				Dalas	tive error <sup>4</sup> (p	4\			
				Rela	ive error (p	ercent)			
All workers	18.6	0.1	14.6	-	_	-	_	_	-
Management, professional, and									
related	_	_	13.9	_	_	_	_	_	_
Management, business, and									
financial	_	_	12.8	_	_	_	_	_	_
Professional and related	_	19.4	_	_	_	_	_	_	_
Service	_	_	_	_	_	_	_	_	_
Sales and office	_	25.5	11.3	_	_	_	_	_	_
Sales and related	_	_	12.5	_	_	_	_	_	_
Office and administrative support	_	5.1	8.2	_	_	_	_	_	_
Natural resources, construction, and									
maintenance	14.7	_	_	_	_	_	_	_	_
Production, transportation, and material									
moving	_	2.4	13.1	_	_	_	_	_	_
Production	_	2.2	'5.'	_	_	_	_	_	_
Transportation and material moving		8.2	10.3	_				I _	
manaponation and material moving	_	0.2	10.5	_	_	_	_	_	_

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

Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).
 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.
 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>&</sup>lt;sup>4</sup> 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.

### **Appendix A: Technical Note**

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

#### Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

#### Survey scope

This survey 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 employing 50 or more workers. 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.

The Bloomington-Normal, IL, Metropolitan Statistical Area consists of McLean County.

#### 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. Approximately one-fifth of the sample is reselected each year.

#### 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 sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

#### **Data collection**

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

#### 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
- 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. If a specific work level could not be determined, wages were still collected.

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.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

Number	Number
of employees	of selected jobs
1–49	Up to 4
50-249	6
250 or more	8

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. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

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, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

#### 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.

#### **Combined work levels**

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

Group	Levels
designation	combined
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9–12
Group IV	Levels 13–15

#### **Collection period**

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collected.

tion. 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.

#### **Definition of terms**

*Full-time worker*. Any employee whom the employer considers to be full time.

*Part-time worker*. Any employee whom the employer considers to be part time.

*Time-based worker.* Any employee whose earnings are solely tied to an hourly rate or salary.

*Incentive worker.* Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

*Nonunion worker.* An employee in an occupation not meeting the conditions for union coverage.

*Union worker.* Any employee is in a union occupation when all of the following conditions are met:

- A labor organization is recognized as the bargaining agent for all workers in the occupation
- Wage and salary rates are determined through collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

Level. A ranking within an occupation based on the requirements of the position.

#### Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

#### 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. Some of the establishments surveyed could not supply or refused to supply information. 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 characteris-

tics 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.

#### **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, postratification, 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.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

#### **Percentiles**

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within

each published occupation. 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. The 10th and 90th percentiles follow the same logic.

#### Data reliability

The data in this bulletin 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 the 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 bulletin 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 \$16.46 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.

## Appendix table 1. Number of workers $^{\!1}$ represented by the survey, Bloomington-Normal, IL, April 2006

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
All workers	82,800	72,100	10,700
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving	19,000 3,900 15,100 16,000 27,900 7,400 20,400 7,300 2,500 2,100 12,600	12,800 3,100 9,700 14,000 26,200 7,400 18,800 6,800 2,100 2,000 12,200	6,200 800 5,400 2,000 1,600 — 1,600 500 500
Production	5,400 7,200	5,300 6,900	_ _

<sup>1</sup> The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.
2 Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

Appendix table 2. Survey establishment response, Bloomington-Normal, IL, April 2006

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup>	3,500	3,482	18
Total in sample	197	182	15
Responding	114	101	13
Refused or unable to provide data	64	63	1
Out of business or not in survey scope	19	18	1

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2002 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

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