# St. Louis, MO–IL National Compensation Survey June 2006



U.S. Department of Labor Elaine L. Chao, Secretary

U.S. Bureau of Labor Statistics Philip L. Rones, Deputy Commissioner

April 2007

Bulletin 3135-54

## **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 <a href="http://www.bls.gov/ncs/ocs/compub.htm">http://www.bls.gov/ncs/ocs/compub.htm</a>, 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.

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

## **Contents**

Introdu	ction
Γables:	
1.	Summary: Mean hourly earnings and weekly hours for selected worker
2	and establishment characteristics
2.	Civilian workers: Mean hourly earnings for full-time and part-time workers
3	by work levels
Э.	by work levels
4.	State and local government workers: Mean hourly earnings for full-time and part-time workers by work levels
5	Combined work levels for civilian workers: Mean hourly earnings for full-time
٥.	and part-time workers
6.	Civilian workers: Hourly wage percentiles
	Private industry workers: Hourly wage percentiles
	State and local government workers: Hourly wage percentiles
	Full-time civilian workers: Hourly wage percentiles
	Part-time civilian workers: Hourly wage percentiles
	Full-time civilian workers: Mean and median hourly, weekly, and annual
	earnings and mean weekly and annual hours
12.	Full-time private industry workers: Mean and median hourly, weekly, and annual
	earnings and mean weekly and annual hours
13.	Full-time State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours
14.	Size of establishment: Mean hourly earnings of private industry establishments
	for major occupational groups
15.	Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual
	earnings and mean weekly and annual hours for full-time private industry workers
16.	Establishments with 100 workers or more: Mean and median hourly, weekly, and annual
	earnings and mean weekly and annual hours for full-time private industry workers
	Union and nonunion workers: Mean hourly earnings for major occupational groups
18.	
19.	Industry sector: Mean hourly earnings for private industry workers
	by major occupational group
Append	dixes:
A.	Technical Note
	Appendix table 1. Number of workers represented by the survey
	Appendix table 2. Survey establishment response
В.	Standard Occupational Classification System

## Introduction

The tables in this bulletin summarize the NCS results for the St. Louis, MO–IL, metropolitan area. Data were collected between December 2005 and January 2007; the average reference month is June 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, St. Louis, MO-IL, June 2006

		Civilian workers			ate industry workers		State and local government workers		
Worker and establishment characteristics	Hourly ea	arnings	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	\$19.95	2.9	35.4	\$19.58	3.3	35.4	\$23.43	4.5	35.8
Worker characteristics <sup>4,5</sup>									
Management, professional, and related	29.37 30.95 28.68 11.31 15.39 15.97 15.11 26.17 29.24 22.18 18.16 18.54 17.65	5.3 8.1 4.6 8.7 4.2 11.5 3.0 2.6 2.9 6.5 3.7 2.2 8.0	36.1 39.8 34.7 31.4 36.0 32.3 38.0 39.6 40.0 39.0 36.3 39.4 33.0	29.28 31.16 28.33 10.63 15.41 15.98 15.11 26.79 29.96 22.66 18.14 18.52 17.63	6.4 8.9 5.8 10.6 4.4 11.5 3.2 2.6 3.9 6.6 3.9 2.3 8.5	36.5 39.8 35.1 30.9 35.9 32.4 38.0 39.5 40.0 39.0 36.3 39.4 32.8	29.78 29.15 29.91 17.44 15.01 	4.3 14.5 2.7 1.7 4.8 - 4.5 5.9 1.9 8.3 3.1 - 3.0 4.4	34.2 39.6 33.3 36.9 37.7 - 38.2 39.9 40.0 39.7 37.2 - 36.5 38.2 17.5
Union Nonunion Time Incentive	24.42 18.54 19.77 22.54	3.7 3.8 3.0 17.3	37.6 34.8 35.6 32.9	23.98 18.34 19.35 22.54	4.5 4.2 3.3 17.3	38.0 34.7 35.6 32.9	26.63 21.13 23.43	4.3 6.1 4.5	35.9 35.7 35.8
Establishment characteristics									
Goods producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	24.30 18.18	1.9 4.2	39.8 34.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers	18.42 19.52 22.89	5.3 8.3 6.1	34.6 35.7 36.6	18.38 19.42 22.49	5.4 8.9 8.0	34.6 35.7 36.8	21.56 21.39 23.98	4.5 3.1 5.2	32.8 35.6 36.1

<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 setting the property of the payer payers are prepared to the set more information, bout PSEs see appendix A.

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

based on productivity payments 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).

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

estimate. For more information about RSEs, see appendix A.

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

<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

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>, St. Louis, MO-IL, June 2006

	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
II workers	\$19.95	2.9	\$20.93	3.1	\$12.03	14.0
Management occupations	34.52	14.9	34.96	15.1	_	_
Level 9	28.76	8.4	28.76	8.4	_	_
Level 11	44.62	8.0	44.62	8.0	_	_
Level 13	54.78	5.7	54.78	5.7	_	_
Not able to be leveled	38.83	6.4	38.69	6.4	_	_
Computer and information systems managers	45.01	5.3	45.01	5.3	_	_
Financial managers	39.50	11.8	39.50	11.8	_	_
Education administrators	32.26	26.7	32.26	26.7	_	_
Education administrators, elementary and secondary						
school	44.27	15.8	44.27	15.8	_	_
Engineering managers	55.51	2.7	55.51	2.7	_	_
Medical and health services managers	40.09	12.8	40.09	12.8	_	_
		1		1 - 1 - 1		
Business and financial operations occupations	27.13	5.8	27.26	5.8	_	_
Level 6	20.69	15.4	20.69	15.4	_	_
Level 7	21.87	4.1	21.87	4.1	_	_
Level 8	24.68	6.3	24.68	6.3	_	_
Level 9	32.37	10.4	32.37	10.4	_	_
Human resources, training, and labor relations						
specialists	22.02	4.8	22.02	4.8	_	_
Computer and mathematical science occupations	35.39	7.3	35.58	7.3	_	_
Level 9	33.07	10.0	33.07	10.0	_	_
Level 10	31.20	3.7	31.20	3.7	_	_
Computer software engineers	46.71	7.6	46.71	7.6	_	_
Computer systems analysts	33.88	11.8	33.88	11.8	_	_
Computer dyoterno unaryote	00.00	11.0	00.00	11.0		
Architecture and engineering occupations	31.23	5.8	30.90	6.2	_	_
Level 7	28.17	2.9	28.17	2.9	_	_
Level 9	31.44	4.5	31.44	4.5	_	_
Level 10	35.22	5.7	_	_	_	_
Engineers	33.20	7.5	32.84	7.8	_	_
Level 7	29.09	1.9	29.09	1.9	_	_
Level 9	32.03	4.2	32.03	4.2	_	_
Level 10	35.22	5.7	_	_	_	_
Engineering technicians, except drafters	26.46	7.7	26.46	7.7	-	_
Life, physical, and social science occupations	33.65	14.3	33.89	14.3	-	_
Community and social services occupations	16.78	8.3	16.78	8.3	_	_
Counselors	17.35	17.2	17.35	17.2	_	I _
Miscellaneous community and social service specialists	17.33	4.6	15.60	4.6	_	_
	. 5.00					
Legal occupations	33.77	11.5	33.10	13.6	_	_
Lawyers	40.08	27.1	-	-	_	_
		1				
Education, training, and library occupations	29.24	8.3	30.59	7.0	17.53	19.9
Level 5	12.16	7.6	13.08	5.6	_	-
Level 7	29.25	12.0	29.89	16.3	_	-
Level 8	36.09	1.8	36.39	1.9	_	-
Level 9	30.12	13.6	30.40	14.7	_	_
Postsecondary teachers	36.02	9.5	37.18	10.8	_	_
Level 9	24.11	7.6	_	_	_	_
Miscellaneous postsecondary teachers Primary, secondary, and special education school	25.30	8.9	24.42	9.9	-	-
teachers	35.70	2.0	36.31	1.0	_	_
Level 7	35.14	9.0	35.91	10.2	_	_
Level 8	36.46	1.5	36.65	1.9	_	_
Elementary and middle school teachers	38.22	.8	38.56	1.1	_	_
Level 7	34.93	8.2	35.84	9.5	_	_
Level 8	38.63	.1	38.87	.0	_	_
Elementary school teachers, except special	33.00	1 .,	33.07	.0		
	37.89	.9	38.37	1.1	_	_
education						

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. {\it Civilian workers: Mean hourly earnings^1 for full-time and part-time workers^2 by work levels^3, St. Louis, MO-IL, June 2006 — Continued & Co$ 

	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	
Elementary asheel toochers, event angold							
Elementary school teachers, except special education –Continued							
Level 8	\$38.46	1.3	\$38.78	1.0	_	_	
Secondary school teachers	33.92	4.3	34.15	3.4	_	_	
Level 8	34.59	2.3	34.15	1.4	_		
Secondary school teachers, except special and	04.00	2.0	04.55	1.4			
vocational education	33.61	3.9	33.83	3.1	_	_	
Level 8	34.19	2.0	-	- 5.1	_	_	
Special education teachers	30.74	1.4	30.74	1.4	_	_	
Level 8	30.01	.2	30.01	.2	_	_	
Other teachers and instructors	18.55	5.3	19.62	14.0	\$17.02	26.6	
Library technicians	14.01	8.9	14.08	9.5	Ψ17.0 <u>2</u>		
Teacher assistants	9.98	11.8	10.38	11.4	_	_	
	0.00						
Arts, design, entertainment, sports, and media occupations	25.31	18.3	25.74	17.8	_	_	
Healthcare practitioner and technical occupations	25.29	4.1	24.79	4.0	28.86	24.0	
Level 5	17.59	3.2	17.60	3.3	20.00	24.0	
Level 6	18.41	4.4	18.91	4.4	_	_	
Level 7	24.33	2.3	24.36	2.7	24.14	3.0	
Level 8	23.90	2.1	23.89	2.1	24.14	3.0	
Level 9	28.36	6.6	28.59	6.7	_	_	
Level 11	43.42	.4	43.42	.4	_		
Not able to be leveled	43.96	14.4	29.15	7.1	_	_	
Pharmacists	43.13	3.6	25.10	'	_	_	
Physicians and surgeons	63.79	5.1	53.32	8.5	_		
Registered nurses	23.48	5.6	24.00	4.3	20.55	10.1	
Level 7	24.61	1.1	24.68	1.3	24.27	4.2	
Level 8	23.95	2.8	23.95	2.8	_	7.2	
Level 9	26.15	11.0	20.00		_	_	
Not able to be leveled	28.97	8.3	28.97	8.3	_	_	
Therapists	24.39	8.4	24.48	7.8	_	_	
Level 7	21.50	4.9		_	_	_	
Occupational therapists	25.56	1.6	_	_	_	_	
Diagnostic related technologists and technicians	24.41	7.0	24.43	8.2	_	_	
Radiologic technologists and technicians	24.69	7.3	24.79	8.2	_	_	
Licensed practical and licensed vocational nurses	17.32	3.0	17.31	3.0	_	_	
Level 5	17.20	1.1	17.19	1.0	-	_	
Healthcare support occupations	12.68	16.9	12.99	16.9	9.21	8.5	
Level 2	9.57	3.3		'5.5	J.Z I		
Level 3	9.53	6.5	9.58	7.8	9.40	7.8	
Level 4	9.93	4.0	9.93	4.0	-	-	
Nursing, psychiatric, and home health aides	9.63	1.1	9.56	2.0	10.40	13.5	
Level 2	9.72	3.8			-	-	
Level 3	9.02	6.8	9.16	8.0	_	_	
Nursing aides, orderlies, and attendants	9.55	.7	9.43	1.9	10.74	13.5	
Level 2	9.64	3.3	_	_	_	_	
Level 3	9.09	7.5	9.16	8.0	-	_	
Protective service occupations	13.30	17.8	_	_	_	_	
Level 5	14.33	4.9	14.33	4.9	_	_	
Level 6	17.05	17.3	20.47	6.3	_	_	
Level 7	22.19	.9	22.31	1.4	_	-	
Level 9	23.49	3.3	23.49	3.3	_	-	
Police officers	21.26	1.3	21.30	1.3	_	_	
Police and sheriff's patrol officers	21.26	1.3	21.30	1.3	-	_	
Food preparation and serving related occupations	8.11	6.7	9.55	4.3	6.02	6.1	
Level 1	6.57	7.6	7.11	13.0	6.12	4.8	
Level 2	6.24	12.9	7.11	19.9	5.59	4.8	
Level 3	9.32	6.5	'.20	'3.3	-	-	
	10.63	9.9	10.59	12.7	_	1 -	
	10.00	ı J.J	10.03	1 14.1	_	. –	
Level 4  First-line supervisors/managers, food preparation and							

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. Civilian workers: Mean hourly earnings $^1$ for full-time and part-time workers $^2$ by work levels $^3$, St. Louis, MO-IL, June 2006 — Continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ are the continued $^3$ and $^3$ are the continued $^3$ are the con$ 

	Te	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
First-line supervisors/managers of food preparation						
and serving workers	\$12.91	15.0	\$12.91	15.0	_	_
Cooks	9.90	9.7	9.82	11.9	\$10.79	6.5
Cooks, institution and cafeteria	9.61	16.8	- 0.02	_	φ10.70 -	- 0.0
Cooks, restaurant	11.06	.7	_	_	_	_
Food preparation workers	10.05	6.4	10.58	5.6	8.46	3.8
Level 1	7.89	4.7	_	-	-	_
Food service, tipped	6.35	19.6	8.74	19.6	4.93	21.3
Level 1	5.99	21.4	_	_	_	
Level 2	5.55	22.3	_	_	_	_
Waiters and waitresses	5.92	31.6	_	_	4.39	26.3
Level 2	5.30	30.7	_	_	4.07	24.0
Dining room and cafeteria attendants and bartender						
helpers	7.28	8.9	_	_	6.99	4.0
Level 1	7.62	3.2	-		_	-
Fast food and counter workers	5.81	7.5	-		_	-
Combined food preparation and serving workers,						
including fast food	5.62	6.7	_	-	-	_
Building and grounds cleaning and maintenance						
occupations	9.69	4.9	10.05	4.7	7.85	8.4
Level 1	9.25	6.9	9.36	7.1	_	_
Level 2	8.52	8.5	8.92	6.3	_	_
Level 3	10.45	5.0	10.91	5.8	_	_
Building cleaning workers	9.31	4.2	9.64	4.2	7.61	9.5
Level 1	9.25	6.9	9.36	7.1	_	_
Level 2	8.68	8.8	9.42	2.9	_	_
Level 3	10.43	6.4	_	_	_	_
Janitors and cleaners, except maids and						
housekeeping cleaners	10.15	5.7	10.31	6.4	8.94	7.3
Level 1	10.03	9.4	10.15	9.9	_	_
Level 3	10.39	6.7	_	_	_	_
Maids and housekeeping cleaners	8.16	6.0	8.60	4.2	_	_
Level 1	8.12	1.8	8.18	1.6	_	_
Grounds maintenance workers	9.41	12.7	9.59	16.1	_	_
Landscaping and groundskeeping workers	9.41	12.7	9.59	16.1	_	_
Personal care and service occupations	19.64	30.3	11.41	14.2	26.96	20.7
Level 2	7.35	1.9	_	_	_	_
Sales and related occupations	15.97	11.5	19.33	18.1	7.78	3.3
Level 2	7.59	3.1	_	_	7.58	3.2
Level 3	11.90	8.0	12.21	8.9	10.18	13.2
Level 4	17.33	8.7	17.33	8.7	_	-
Level 5	18.07	9.5	18.07	9.5	_	-
Level 6	19.62	7.2	19.62	7.2	_	-
Not able to be leveled	13.06	29.2	-	I . – .	_	-
Retail sales workers	10.32	10.9	14.06	11.1	7.78	3.4
Level 2	7.59	3.3	_	-	7.57	3.6
Level 3	9.72	9.3	_	-	10.18	13.2
Cashiers, all workers	8.27	5.6	_	-	7.91	4.0
Level 2	8.11	6.0	_	-	8.11	6.0
Cashiers	8.27	5.6	_	_	7.91	4.0
Level 2	8.11	6.0	15.50	- 6.4	8.11	6.0
Counter and rental clerks and parts salespersons	15.07	2.5	15.50	6.1	- 7.40	
Retail salespersons	9.52	14.0	13.46	22.0	7.49	.6
Level 3	7.34 9.52	1.3	_		_	_
Sales representatives, wholesale and manufacturing	9.52 32.34	23.6	32.34	23.6	_	_
Sales representatives, wholesale and manufacturing	32.34	23.0	32.34	23.0	_	_
except technical and scientific products	32.34	23.6	32.34	23.6	_	_
Office and administrative support occupations	15.11	3.0	15.29	3.1	11.41	3.4
Level 1	10.55	5.6	15.28	3.1	11. <del>4</del> 1 —	3.4
Level 2	10.53	4.6	10.29	5.2	9.73	1.7
Level 3	12.41	6.9	12.72	7.7	10.54	1.6
LCVCI 3	12.41	0.9	12.12	1.1	10.54	1.0

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. Civilian workers: Mean hourly earnings $^1$ for full-time and part-time workers $^2$ by work levels $^3$, St. Louis, MO-IL, June 2006 — Continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ are the continued $^3$ and $^3$ are the continued $^3$ are the con$ 

	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> (percen
Office and administrative support occupations  -Continued						
Level 4	\$15.25	3.7	\$15.23	3.8	\$16.02	7.5
Level 5	17.82	5.1	17.83	5.1	-	-
Level 6	19.33	4.1	19.33	4.1	_	_
Level 7	20.88	5.8	20.88	5.8	_	_
Not able to be leveled	15.47	11.2	15.47	11.2	_	_
First-line supervisors/managers of office and	40.00		40.00			
administrative support workers	18.38	6.0	18.38	6.0	-	- 25
Financial clerks Level 2	13.36 9.74	2.7	13.70 –	2.9	10.26	2.5
Level 3	10.53	7.3	10.84	8.7	_	
Level 4	13.46	4.2	13.44	4.2	_	_
Level 5	15.10	4.8	15.10	4.8	_	_
Level 7	18.55	7.6	18.55	7.6	_	_
Bookkeeping, accounting, and auditing clerks	14.42	3.7	14.42	3.7	_	-
Level 4	14.18	5.4	14.18	5.4	_	-
Level 5	14.94	5.3	14.94	5.3	<del>-</del>	_
Tellers	10.67	1.4	10.80	1.5	10.26	2.5
Level 2	9.74	.2	_	_	_	_
Level 4	11.49	4.9	11.30	3.4	_	_
Customer service representatives	14.63	9.8	14.88 11.50	9.8 13.0	_	_
Level 4	11.39 14.94	5.0	14.94	5.0	_	_
Interviewers, except eligibility and loan	10.47	3.5	10.47	3.5	_	
Library assistants, clerical	9.07	4.5	-	- 0.0	_	_
Receptionists and information clerks	13.31	11.1	13.34	11.2	_	_
Level 2	11.51	8.1	11.51	8.1	_	_
Shipping, receiving, and traffic clerks	11.16	6.5	11.16	6.5	_	_
Stock clerks and order fillers	18.40	15.3	18.40	15.3	_	_
Secretaries and administrative assistants	17.39	5.7	17.58	5.7	_	_
Level 3	11.64	3.8	12.08	2.5	_	_
Level 4	15.05	3.4	15.11	3.4	_	_
Level 5	17.07	5.2	17.07	5.2	_	_
Level 6  Executive secretaries and administrative assistants	20.96 18.77	2.4 7.3	20.96 18.99	2.4 7.3	_	_
Medical secretaries	13.15	6.5	13.20	6.1	_	_
Secretaries, except legal, medical, and executive	16.90	6.8	17.02	6.7	_	
Level 4	15.65	3.8	15.65	3.8	_	_
Data entry and information processing workers	12.54	3.8	12.36	4.6	_	_
Word processors and typists	12.65	3.6	12.47	4.6	_	_
Office clerks, general	14.37	9.6	14.50	9.9	_	_
Level 2	8.82	6.7	_	_	_	_
Level 3	14.62	5.8	14.80	5.4	_	_
Level 4	15.81	7.6	15.82	8.0	_	_
Construction and extraction occupations	29.24	2.9	29.24	2.9	_	_
Level 4	29.24	23.0	29.24	2.9	_	
Level 5	19.02	8.2	19.02	8.2	_	-
Level 7	31.21	2.7	31.21	2.7	_	_
Carpenters	24.22	17.7	24.22	17.7	_	_
Electricians	34.39	5.0	34.39	5.0	_	_
Level 7	30.01	5.1	30.01	5.1	_	-
Construction and building inspectors	20.23	2.1	20.23	2.1	-	-
Installation, maintenance, and repair occupations	22.18	6.5	22.14	6.7	_	_
Level 2	16.13	15.9	16.13	15.9	_	_
Level 5	20.17	19.1	20.20	19.2	_	_
Level 6	24.19	4.5	24.19	4.5	_	_
Level 7	25.04	4.0	25.04	4.0	_	_
First-line supervisors/managers of mechanics, installers,						
and repairers	33.46	5.2	33.46	5.2	_	-
Automotive technicians and repairers	19.91	4.7	19.91	4.7	-	-
Industrial machinery installation, repair, and maintenance						
workers	25.00	13.3	25.00	13.3	_	I –

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>, St. Louis, MO-IL, June 2006 — Continued

	To	otal	Full-time	Full-time workers		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)
Industrial machinery installation, repair, and maintenance workers –Continued						
Level 7	\$24.69	11.0	\$24.69	11.0		
Maintenance and repair workers, general	20.67	21.1	20.67	21.1	_	_
Miscellaneous installation, maintenance, and repair					_	_
workers	15.05	18.1	15.05	18.1	_	_
Production occupations	18.54	2.2	18.69	2.5	_	_
Level 3	18.29	2.1	18.41	1.6	_	_
Level 4	18.33	10.0	18.33	10.0	_	_
Level 5	16.90	3.3	16.90	3.3	_	_
Level 7	26.10	5.4	26.10	5.4	_	_
Not able to be leveled	20.01	25.1	20.01	25.1	_	_
Miscellaneous assemblers and fabricators	18.93	15.8	18.91	16.0	_	_
Level 3	23.23	11.8	23.31	11.8	_	_
Machinists	24.17	2.8	24.17	2.8	_	_
Inspectors, testers, sorters, samplers, and weighers	19.32	11.9	19.32	11.9	_	_
Packaging and filling machine operators and tenders	16.31	4.5	16.31	4.5	_	_
Painting workers	21.98	25.6	21.98	25.6	_	_
Miscellaneous production workers	17.31	21.9	17.31	21.9	_	_
Level 5	21.09	8.6	21.09	8.6	-	-
Transportation and material moving occupations	17.65	8.0	18.69	8.2	\$10.21	23.5
Level 1	8.66	8.8	9.88	6.8	6.38	8.8
Level 2	15.46	16.2	15.64	16.0	_	_
Level 3	20.03	5.5	20.77	4.6	_	_
Level 4	17.40	3.2	16.87	2.6	_	_
Level 5	22.32	11.8	22.32	11.8	_	_
Bus drivers	16.52	3.3	_	-	_	_
Driver/sales workers and truck drivers	14.61	12.6	14.92	10.0	_	_
Level 4	16.99	3.8	16.25	2.9	_	_
Truck drivers, heavy and tractor-trailer	_	_	16.81	3.7	_	_
Truck drivers, light or delivery services	12.92	19.7	12.92	19.7	_	_
Laborers and material movers, hand	14.83	12.4	16.31	11.2	8.22	10.0
Level 1	9.10	10.4	- 10.01	'	-	-
Level 2	17.66	17.6	17.66	17.6	_	_
Level 3	19.01	6.2	19.68	3.3	_	_
Cleaners of vehicles and equipment	11.19	4.9	- 15.00	- 5.5	_	_
Laborers and freight, stock, and material movers,						
hand	17.60	11.7	18.10	10.8	_	_
Level 3	19.01	6.2	19.68	3.3	_	_
201010	10.01	] 5.2	1 .5.55	] 5.5		

<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> 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.

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

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

5 The relative standard error (RSE) is the standard error expressed as a

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.

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.

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>, St. Louis, MO-IL, June 2006

· · · · · · · · · · · · · · · · · · ·		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	
II workers	\$19.58	3.3	\$20.60	3.5	\$11.84	15.1	
Management occupations	34.53	16.9	35.07	17.3	_	_	
Level 9	29.18	9.4	29.18	9.4	_	_	
Level 11	44.51	9.0	44.51	9.0	_	_	
Level 13	53.22	6.1	53.22	6.1		_	
Not able to be leveled	40.23	6.3	40.23	6.3		_	
Computer and information systems managers	45.01	5.3	45.01	5.3	_	_	
Financial managers	40.27	12.0	40.27	12.0	_	_	
Engineering managers	55.51	2.7	55.51	2.7		_	
Medical and health services managers	40.09	12.8	40.09	12.8	_	_	
Medical and health services managers	40.03	12.0	40.03	12.0	_	_	
Business and financial operations occupations	27.76	5.9	27.91	5.9	_	_	
Level 6	20.83	16.3	20.83	16.3	_	_	
Level 7	21.89	4.2	21.89	4.2	_	_	
Level 8	25.30	6.2	25.30	6.2	_	_	
Level 9	33.68	11.4	33.68	11.4	_	_	
Human resources, training, and labor relations specialists	23.59	6.6	23.59	6.6	_	_	
.,							
Computer and mathematical science occupations	36.12	7.4	36.12	7.4	_	_	
Level 9	33.07	10.0	33.07	10.0	_	_	
Level 10	33.60	6.2	33.60	6.2	_	_	
Computer software engineers	46.71	7.6	46.71	7.6	_	_	
Computer systems analysts	36.00	13.6	36.00	13.6	-	_	
Architecture and engineering occupations	31.24	5.9	30.90	6.3	_	_	
Level 7	28.17	2.9	28.17	2.9	_	_	
Level 9	31.58	4.5	31.58	4.5	_	_	
Level 10	35.22	5.7	-		_	_	
Engineers	33.22	7.6	32.85	7.9	_	_	
Level 7	29.09	1.9	29.09	1.9	_	_	
Level 9	32.12	4.1	32.12	4.1	_	_	
Level 10	35.22	5.7	-		_	_	
Engineering technicians, except drafters	26.48	7.8	26.48	7.8	-	_	
Life, physical, and social science occupations	30.58	19.7	30.58	19.7	-	_	
Education, training, and library occupations	24.18	26.6	26.12	24.5	_	_	
Level 9	25.69	7.9	25.51	8.3	_	_	
Postsecondary teachers	39.87	10.4	41.50	12.2	_	_	
Level 9	23.98	8.0	-		_	_	
Primary, secondary, and special education school	20.00	0.0					
teachers	22.24	15.0	_	_	_	_	
Arts, design, entertainment, sports, and media occupations	25.33	18.3	25.77	17.9	_	_	
·					22.5=		
Healthcare practitioner and technical occupations	24.89	4.1	24.28	3.9	29.07	24.5	
Level 5	17.64	3.4	17.63	3.4	_	_	
Level 7	18.42	4.5	18.92	4.4	24.46		
Level ?	24.49	2.4	24.55	2.8	24.16	3.1	
Level 8	23.70	2.3	23.68	2.2	_	_	
Level 9 Level 11	28.29	6.8	28.52	6.9	_	_	
Not able to be leveled	43.42 43.96	1	43.42	.4	_	_	
	43.96 64.40	14.4 9.5	29.15 36.07	7.1 5.0		-	
Physicians and surgeons	23.38	9.5 5.9	23.91	4.5	20.46	10.2	
Registered nurses Level 7	23.36 24.60	1.2	23.91	1.4	24.30	4.4	
Level 8		1			24.30	4.4	
Level 9	23.80	3.1	23.80	3.1	_	-	
Not able to be leveled	25.93	11.4	29.07		_	-	
	28.97	8.3	28.97	8.3	_	_	
TherapistsLevel 7	24.39	8.4	24.48	7.8	_	-	
i evei /	21.50	4.9	_	_	_	_	
Occupational therapists	25.56	1.6	_				

 $\label{thm:continuous} \begin{tabular}{ll} Table 3. Private industry workers: Mean hourly earnings $^1$ for full-time and part-time workers $^2$ by work levels $^3$, St. Louis, MO-IL, June 2006 — Continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ and $^3$ are the continued $^3$ are the cont$ 

	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)
Radiologic technologists and technicians	\$24.69	7.3	\$24.79	8.2	_	_
Licensed practical and licensed vocational nurses	17.32	3.0	17.31	3.0	_	_
Level 5	17.20	1.1	17.19	1.0	_	_
Healthcare support occupations	13.00	17.8	13.38	17.6	\$9.21	8.5
Level 2	9.58	3.4	_	_	_	_
Level 3	9.45	6.4	9.47	7.7	9.40	7.8
Nursing, psychiatric, and home health aides	9.60	1.4	9.51	2.5	10.40	13.5
Level 2	9.72	3.8	- 0.16	-	_	-
Level 3  Nursing aides, orderlies, and attendants	9.02 9.55	6.8	9.16 9.43	8.0 1.9	10.74	13.5
Level 2	9.55	3.3	9.43	1.9	10.74	13.5
Level 3	9.09	7.5	9.16	8.0	_	_
2010.0	0.00		00	0.0		
Food preparation and serving related occupations	8.10	6.9	9.57	4.4	5.95	6.2
Level 1	6.40	9.0	6.95	14.9	5.96	5.6
Level 2	6.23	12.9	7.28	19.9	5.56	4.5
Level 3	9.35	6.6			_	-
Level 4	10.68	10.2	10.65	13.1	_	_
First-line supervisors/managers, food preparation and	12.01	15.0	12.01	15.0		
serving workersFirst-line supervisors/managers of food preparation	12.91	15.0	12.91	15.0	_	_
and serving workers	12.91	15.0	12.91	15.0	_	_
Cooks	9.91	9.8	9.82	11.9	_	_
Cooks, institution and cafeteria	9.64	17.1	_		_	_
Cooks, restaurant	11.06	.7	_	_	_	_
Food preparation workers	10.08	6.7	10.58	5.6	_	_
Food service, tipped	6.26	21.0	8.75	21.9	4.93	21.3
Level 1	5.60	24.8	_	_	5.49	23.5
Level 2	5.55	22.3	_	_	4.25	21.4
Waiters and waitresses	5.92	31.6	_	_	4.39	26.3
Level 2  Dining room and cafeteria attendants and bartender	5.30	30.7	_	_	4.07	24.0
helpers	7.07	10.0	_	_	6.99	4.0
Level 1	7.36	5.5	_	_	_	_
Fast food and counter workers	5.81	7.6	_	_	_	_
Combined food preparation and serving workers, including fast food	5.62	6.7	_	_	_	_
Building and grounds cleaning and maintenance	0.44	4.0	0.70	4.5	7.50	0.0
occupationsLevel 1	9.44 9.23	4.9 7.0	9.79 9.35	4.5 7.2	7.52	8.0
Level 2	8.40	8.8	8.87	6.5	_	_
Building cleaning workers	9.11	4.4	9.46	4.3	_	_
Level 1	9.23	7.0	9.35	7.2	_	_
Level 2	8.52	9.4	_	_	_	_
Janitors and cleaners, except maids and						
housekeeping cleaners	9.90	6.3	10.08	6.9	_	_
Level 1	10.02	9.7	10.15	10.1	-	_
Maids and housekeeping cleaners Level 1	8.15 8.11	6.0	8.59 8.16	4.2 1.5	_	_
Personal care and service occupations  Level 2	19.67 7.33	30.3 1.9	11.41	14.3	27.02 -	20.6
Sales and related occupations	15.98	11.5	19.34	18.2	7.77	3.3
Level 2	7.59	3.1		-	7.58	3.2
Level 3	11.93	8.0	12.21	8.9	-	-
Level 4	17.33	8.7	17.33	8.7	_	-
Level 5	18.07	9.5	18.07	9.5	_	_
Level 6	19.62	7.2	19.62	7.2	_	_
	13.07	29.6	_	_	_	-
Not able to be leveled		110	4400	44.4	7 77	2 -
Not able to be leveled Retail sales workers	10.33	11.0	14.06	11.1	7.77 7.57	3.5
Not able to be leveled		11.0 3.3 9.5	14.06 - -	11.1 - -	7.77 7.57 –	3.5 3.6

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, St. Louis, MO-IL, June 2006 — Continued

	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> (percen
Cashiers, all workers –Continued						
Level 2	\$8.11	6.0			\$8.11	6.0
			_	_		
Cashiers	8.27	5.7	_	_	7.89	4.2
Level 2	8.11	6.0			8.11	6.0
Counter and rental clerks and parts salespersons	15.07	2.5	\$15.50	6.1		
Retail salespersons	9.52	14.0	13.46	22.0	7.49	.6
Level 2	7.34	1.3	_	-	-	_
Level 3	9.52	4.7	_	-	_	_
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	32.34	23.6	32.34	23.6	_	_
except technical and scientific products	32.34	23.6	32.34	23.6	-	_
Office and administrative support occupations	15.11	3.2	15.29	3.3	11.51	3.5
Level 2	10.20	4.7	10.25	5.3	9.79	1.8
Level 3	12.32	7.5	12.61	8.3	10.52	1.8
Level 4	15.35	4.0	15.33	4.1	16.12	7.7
Level 5	18.07	5.6	18.07	5.6	_	-
Level 6	19.60	4.3	19.60	4.3	_	_
Level 7	21.01	6.1	21.01	6.1	_	_
Not able to be leveled	15.47	11.2	15.47	11.2	_	_
	13.47	11.4	13.41	11.4	-	-
First-line supervisors/managers of office and	18.71	6.0	10.74	60		
administrative support workers			18.71	6.0	-	
Financial clerks	13.19	2.8	13.53	3.0	10.26	2.5
Level 2	9.74	2	_	_	_	_
Level 3	10.48	7.4			_	_
Level 4	13.33	4.3	13.30	4.2	_	_
Level 5	14.90	5.0	14.90	5.0	_	_
Bookkeeping, accounting, and auditing clerks	14.31	3.9	14.31	3.9	-	-
Level 4	13.89	5.4	13.89	5.4	_	_
Level 5	14.94	5.3	14.94	5.3	-	_
Tellers	10.67	1.4	10.80	1.5	10.26	2.5
Level 2	9.74	.2	_	_	_	_
Level 4	11.49	4.9	11.30	3.4	_	_
Customer service representatives	14.65	10.1	14.90	10.0	_	_
Level 3	11.35	10.7	11.45	13.0	_	_
Level 4	15.00	5.3	15.00	5.3	_	_
Receptionists and information clerks	13.33	11.3	13.34	11.3	_	l _
Level 2	11.51	8.1	11.51	8.1	_	_
Shipping, receiving, and traffic clerks	11.16	6.5	11.16	6.5	_	_
Stock clerks and order fillers	18.68	15.5	18.68	15.5	_	_
		1	l	6.7	_	_
Secretaries and administrative assistants  Level 3	17.53 11.73	6.7 4.2	17.69 12.08	2.5	_	-
		1	l		_	-
Level 4	15.23	4.8	15.32	4.9	-	_
Level 5	17.24	6.4	17.24	6.4	-	_
Level 6	21.03	2.4	21.03	2.4	-	-
Executive secretaries and administrative assistants	18.39	7.7	18.61	7.6	_	-
Medical secretaries	13.15	6.5	13.20	6.1	-	-
Secretaries, except legal, medical, and executive	17.88	9.0	17.88	9.0	-	-
Data entry and information processing workers	12.95	4.3	12.73	6.1	_	-
Office clerks, general	14.37	9.8	14.50	10.1	_	-
Level 2	8.68	5.7	_	-	-	-
Level 3	14.81	5.6	_	-	_	-
Level 4	15.81	7.6	_	-	_	_
Construction and extraction occupations	29.96	3.9	29.96	3.9	_	_
Level 7	31.53	2.5	31.53	2.5	-	-
Carpenters	24.22	17.7	24.22	17.7	-	-
Electricians	34.39	5.0	34.39	5.0	_	_
Level 7	30.01	5.1	30.01	5.1	-	-
nstallation, maintenance, and repair occupations	22.66	6.6	22.63	6.7	_	_
Level 5	20.96	20.3	20.96	20.3	_	-
Level 6	24.19	4.5	24.19	4.5	_	_
Level 7	25.78	4.7	25.78	4.7	_	_
		1				1
First-line supervisors/managers of mechanics, installers,						

Table 3. Private industry workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, St. Louis, MO-IL, June 2006 — Continued

	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)	
Automotive technicians and repairers	\$19.91	4.7	\$19.91	4.7	_	-	
workers	15.04	19.1	15.04	19.1	-	-	
Production occupations	18.52	2.3	18.67	2.5	_	_	
Level 3	18.29	2.1	18.41	1.6	_	_	
Level 4	18.33	10.0	18.33	10.0	_	_	
Level 5	16.82	3.6	16.82	3.6	_	_	
Level 7	26.30	5.9	26.30	5.9	_	_	
Not able to be leveled	20.01	25.1	20.01	25.1	_	_	
Miscellaneous assemblers and fabricators	18.93	15.8	18.91	16.0	_	_	
Level 3	23.23	11.8	23.31	11.8	_	_	
Machinists	24.17	2.8	24.17	2.8	_	_	
Inspectors, testers, sorters, samplers, and weighers	19.32	11.9	19.32	11.9	_	_	
Packaging and filling machine operators and tenders	16.31	4.5	16.31	4.5	_	_	
Painting workers	21.98	25.6	21.98	25.6	_	_	
Miscellaneous production workers	17.04	26.2	17.04	26.2	-	-	
Transportation and material moving occupations	17.63	8.5	18.70	8.7	\$10.01	25.0	
Level 1	8.66	8.8	9.88	6.8	6.38	8.8	
Level 2	15.47	16.4	15.62	16.0	-	-	
Level 3	20.32	5.7	20.94	4.7	_	_	
Level 4	17.40	3.2	16.87	2.6	_	_	
Driver/sales workers and truck drivers	14.60	12.7	14.91	10.1	_	_	
Level 4	16.99	3.8	16.25	2.9	_	_	
Truck drivers, heavy and tractor-trailer	-		16.81	3.7	_	_	
Truck drivers, light or delivery services	12.90	19.7	12.90	19.7	_	_	
Laborers and material movers, hand	14.83	12.4	16.31	11.2	8.22	10.0	
Level 1	9.10	10.4	10.31	11.2	0.22	10.0	
Level 2	17.66	17.6	17.66	17.6		_	
Level 3	19.01	6.2	19.68	3.3	_	_	
Cleaners of vehicles and equipment	11.19	4.9	19.00			_	
Laborers and freight, stock, and material movers,	11.19	4.9	_	_	_	_	
hand	17.60	11.7	18.10	10.8			
Level 3	17.60	6.2	19.68	3.3	_		
L6761 0	13.01	0.2	13.00	3.5	_		

<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

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 not shown separately

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 employee in one establishment, but classified as part-time in another firm, where

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

<sup>3</sup> 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 levels³, St. Louis, MO-IL, June 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)
All workers	\$23.43	4.5	\$23.89	4.4	\$15.80	4.5
Management occupations	34.45	15.7	34.26	16.0		
Not able to be leveled	33.09	18.7	32.35	18.2		
Education administrators	45.30	15.2	45.30	15.2	_	
Education administrators, elementary and secondary	10.00	10.2	10.00	10.2		
school	46.12	15.0	46.12	15.0	_	_
Business and financial operations occupations	19.28	7.5	19.28	7.5	_	_
Life, physical, and social science occupations	35.99	17.1	_	_	_	_
Community and social services occupations	19.52	6.6	19.52	6.6	_	_
					00.00	40.0
Education, training, and library occupations	31.47 13.18	1.6 3.2	32.35	2.4	20.20	12.6
Level 5 Level 7	29.79	14.2	13.65 30.64	5.2 17.4	_	_
Level 8	36.34	1.8	36.65	1.9		
Postsecondary teachers	27.30	15.0	27.32	17.6	27.17	5.1
Miscellaneous postsecondary teachers	25.81	17.8	25.50	20.9		3.1
Primary, secondary, and special education school teachers	36.71	.2	36.98	.1		
Level 7	35.76	8.4	36.61	9.5		_
Level 8	36.54	1.5	36.73	1.9	_	
Elementary and middle school teachers	38.22	.8	38.56	1.1	_	_
Level 7	34.93	8.2	35.84	9.5	_	_
Level 8	38.63	.1	38.87	.0	_	_
Elementary school teachers, except special						
education	37.89	.9	38.37	1.1	_	_
Level 7	35.74	5.0	_	_	_	_
Level 8	38.46	1.3	38.78	1.0	_	_
Secondary school teachers	35.61	1.8	36.01	.6	_	_
Level 8	34.96	1.2	_	_	_	_
Secondary school teachers, except special and	05.00	4.5				
vocational education	35.29 30.74	1.5 1.4	30.74	1.4	_	_
Level 8	30.74	.2	30.74	.2		
Other teachers and instructors	16.79	5.6	30.01		16.43	29.3
Teacher assistants	12.18	6.1	12.43	3.6	-	-
Healthcare practitioner and technical occupations Registered nurses	31.49 25.26	10.7 3.0	32.06 –	10.6	_	_
Healthcare support occupations	10.07	2.9	10.07	2.9	_	_
					_	
Protective service occupations	21.04	2.6	21.06	2.7	_	_
Level 5	14.33	4.9	14.33	4.9	_	_
Level 7	20.47 22.25	6.3	20.47	6.3	_	_
Level 9	22.25 22.94	2.4	22.38 22.94	1.6 2.4	_	_
Police officers	21.26	1.3	21.30	1.3	_	_
Police and sheriff's patrol officers	21.26	1.3	21.30	1.3	_	_
Food preparation and serving related occupations	8.77	1.3	_	_	8.87	3.6
Building and grounds cleaning and maintenance	40.00	44.0	40.00	40.5	40.00	
occupations	12.83	11.3	13.80	10.5	10.20	3.9
Building cleaning workers	11.66	8.3	12.36	8.7	_	_
housekeeping cleanershousekeeping cleaners	11.96	8.4	12.56	9.4	_	_
Office and administrative support occupations	15.07	4.5	15.29	4.2	9.89	5.4
Level 3	13.58	3.3	14.13	2.3	-	-
Level 4	14.10	3.4	14.11	3.4	_	_
Level 5	15.89	3.5	15.96	3.6	_	_
		1	17.25	1		

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels<sup>3</sup>, St. Louis, MO-IL, June 2006 — Continued

	Total		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)
Library assistants, clerical	\$9.07	4.5	_	_	_	_
Secretaries and administrative assistants	16.83	8.9	\$17.09	8.7	_	_
Level 4	14.62	1.7	14.62	1.7	_	_
Secretaries, except legal, medical, and executive	15.35	4.5	15.58	3.7	_	_
Level 4	14.62	1.7	14.62	1.7	-	-
Construction and extraction occupations	18.35	1.9	18.35	1.9	_	_
Construction and building inspectors	20.23	2.1	20.23	2.1	_	_
Installation, maintenance, and repair occupations	14.86	8.3	14.83	8.5	_	_
Level 7	18.75	8.1	18.75	8.1	-	_
Industrial machinery installation, repair, and maintenance						
workers	13.49	5.3	13.49	5.3	_	-
Maintenance and repair workers, general	13.49	5.3	13.49	5.3	_	_
Transportation and material moving occupations	18.09	3.0	18.53	3.2	-	_

<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.

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

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

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

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

5 The relative standard error (RSE) is the standard error expressed as a

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, St. Louis, MO-IL, June 2006

	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)
All workers	\$19.95	2.9	\$20.93	3.1	\$12.03	14.0
Management occupations	34.52	14.9	34.96	15.1	_	_
Group II	16.05	10.3	- 04.50	-	_	_
Group III	41.40	6.5	_	_	_	_
Group IV	54.76	4.7	_	_	_	_
Computer and information systems managers	45.01	5.3	45.01	5.3	_	_
Financial managers	39.50	11.8	39.50	11.8	_	_
Education administrators	32.26	26.7	32.26	26.7	_	_
Group III	41.18	9.6	_	_	_	_
Education administrators, elementary and secondary						
school	44.27	15.8	44.27	15.8	_	_
Engineering managers	55.51	2.7	55.51	2.7	_	_
Medical and health services managers	40.09	12.8	40.09	12.8	_	_
Rusiness and financial energtions assumptions	27.12	FO	27.26	FO		
Business and financial operations occupations	27.13 22.17	5.8	27.26	5.8	_	_
Group II	36.95	5.8 13.0	I .	_		-
Human resources, training, and labor relations	30.93	13.0	_	_	_	-
specialists	22.02	4.8	22.02	4.8	_	_
Group II	21.43	1.8		-	_	_
Croup II	21.10	1.0				
Computer and mathematical science occupations	35.39	7.3	35.58	7.3	_	_
Group II	24.05	7.6		_	_	_
Group III	39.95	5.3	_	_	_	_
Computer software engineers	46.71	7.6	46.71	7.6	_	_
Computer systems analysts	33.88	11.8	33.88	11.8	_	_
Group III	35.05	7.5	35.05	7.5	_	_
Architecture and engineering occupations	31.23	5.8	30.90	6.2	_	_
Group II	26.21	4.3	_	_	_	_
Group III	35.22	4.8	-	7.0	_	_
Engineers	33.20	7.5	32.84	7.8	_	_
Group II	27.03 35.65	6.3 4.7	_	_	_	_
Engineering technicians, except drafters	26.46	7.7	26.46	7.7	_	
Group II	26.45	7.9	20.40		_	
G.04P	200					
Life, physical, and social science occupations	33.65	14.3	33.89	14.3	_	_
Group III	32.97	13.5	_	_	_	_
Community and social services occupations	16.78	8.3	16.78	8.3	_	_
Group II	15.54	9.5			_	-
Counselors	17.35	17.2	17.35	17.2	_	-
Group II	16.06	19.8	45.00	_	_	_
Miscellaneous community and social service specialists	15.60	4.6	15.60	4.6	_	_
Logal occupations	33.77	11.5	33.10	13.6		
Legal occupations	40.08	27.1	33.10	13.0	_	_
Lawyers	40.00	27.1	_	_	_	_
Education, training, and library occupations	29.24	8.3	30.59	7.0	17.53	19.9
Group I	9.47	11.5	- 55.55	-	-	- 13.3
Group II	31.83	2.7	_	_	_	_
Group III	34.34	12.7	_	_	_	_
Postsecondary teachers	36.02	9.5	37.18	10.8	_	-
Group III	32.98	19.3	_	_	_	-
Miscellaneous postsecondary teachers	25.30	8.9	24.42	9.9	_	-
Group III	24.29	9.0	_	_	_	-
Primary, secondary, and special education school						
teachers	35.70	2.0	36.31	1.0	_	-
Group II	35.61	1.8	-		_	-
Elementary and middle school teachers	38.22	.8	38.56	1.1	_	_
Group II	37.98		_	_	_	-
Elementary school teachers, except special	27 00		39 27	1 1		
education	37.89	.9	38.37	1.1	_	-
Group II	37.89	.9	38.37	1.1	_	_

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 \ for \ civilian \ workers: Mean hourly earnings}^2 \ for \ full-time \ and \ part-time \ workers}^3, {\bf St.} \ Louis, \ MO-IL, \ June \ 2006 -- Continued \end{tabular}$ 

_		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
Secondary school teachers	\$33.92	4.3	\$34.15	3.4	_	_
Group II	34.80	3.4	Ψο 1.10		_	_
Secondary school teachers, except special and	34.00	3.4	_	_	_	
	22.64	2.0	22.02	2.4		
vocational education	33.61	3.9	33.83 34.78	3.1	_	_
Group II	34.46	3.1		1.5	_	_
Special education teachers	30.74	1.4	30.74	1.4	_	_
Group II	30.01	.2	_	_		_
Other teachers and instructors	18.55	5.3	19.62	14.0	\$17.02	26.6
Group II	18.34	5.7	_	_	_	_
Library technicians	14.01	8.9	14.08	9.5	_	_
Group II	14.01	8.9	14.08	9.5	_	_
Teacher assistants	9.98	11.8	10.38	11.4	_	_
Group I	9.47	11.5	9.81	11.7	_	_
Arts, design, entertainment, sports, and media						
occupations	25.31	18.3	25.74	17.8	_	_
Group II	16.58	11.2		_	_	_
Group III	32.00	5.5	_	_	_	_
Healthcare practitioner and technical occupations	25.29	4.1	24.79	4.0	28.86	24.0
Group I	12.37	8.3	-	-	_	-
Group II	21.98	2.8	_	_	_	_
Group III	35.52	5.0	_	_	_	_
Pharmacists	43.13	3.6	_	_	_	_
Physicians and surgeons	63.79	5.1	53.32	8.5	_	_
Registered nurses	23.48	5.6	24.00	4.3	20.55	10.1
Group II	22.88	5.5	23.37	4.1	20.34	10.1
		7.8	27.13		20.34	10.5
Group III	26.86		-	8.0	_	_
Therapists	24.39	8.4	24.48	7.8	_	_
Group II	22.94	9.3	_	-	_	_
Occupational therapists	25.56	1.6	_	_	_	_
Diagnostic related technologists and technicians	24.41	7.0	24.43	8.2	_	_
Group II	22.25	4.9	_	_	_	_
Radiologic technologists and technicians	24.69	7.3	24.79	8.2	_	_
Group II	22.19	4.8	21.69	4.1	_	_
Licensed practical and licensed vocational nurses	17.32	3.0	17.31	3.0	_	_
Group II	17.32	3.0	17.31	3.0	_	_
Healthcare support occupations	12.68	16.9	12.99	16.9	9.21	8.5
Group I	9.60	1.5	-	-	_	-
Nursing, psychiatric, and home health aides	9.63	1.1	9.56	2.0	10.40	13.5
Group I	9.63	1.1	5.55		-	-
Nursing aides, orderlies, and attendants	9.55	1.7	9.43	1.9	10.74	13.5
Group I	9.55	.7	9.43	1.9	10.74	13.5
Miscellaneous healthcare support occupations Group I	9.50	10.4	_	_	_	_
Protective service occupations	12 20	17.0				
	13.30	17.8	-		_	_
Group III	19.05	5.7	_		_	_
Group III	23.98	3.9			_	_
Police officers	21.26	1.3	21.30	1.3	_	-
Group II	20.00	4.4		<u> </u>	_	_
Police and sheriff's patrol officers	21.26	1.3	21.30	1.3	_	_
Group II	20.00	4.4	20.04	4.7	_	_
Food preparation and serving related occupations  Group I	8.11 7.35	6.7 7.3	9.55 -	4.3	6.02	6.1
First-line supervisors/managers, food preparation and						
serving workers	12.78	14.0	12.78	14.0	_	I _
First-line supervisors/managers of food preparation	.2.70	1 .4.0	1 .2.,0	' '		
	12.91	15.0	12.91	15.0		
and serving workers					10.70	
Cooks	9.90	9.7	9.82	11.9	10.79	6.5
Group I	9.61	8.0	_	_	_	_
Cooks, institution and cafeteria	9.61	16.8	_	-	_	-
Group I	9.61	16.8	-		_	-
Cooks, restaurant	11.06	.7	1 -	I – I	_	1 _

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 \ for \ civilian \ workers: Mean hourly earnings}^2 \ for \ full-time \ and \ part-time \ workers}^3, {\bf St. Louis, MO-IL, June 2006} \ -- \ {\bf Continued} \end{tabular}$ 

	To	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	Relativ error <sup>5</sup> (percen	
Food preparation workers	\$10.05	6.4	\$10.58	5.6	\$8.46	3.8	
Group I	10.05	6.4	10.58	5.6	8.46	3.8	
Food service, tipped	6.35	19.6	8.74	19.6	4.93	21.3	
, 11		I	0.74	19.0	4.33	21.3	
Group I	6.35	19.6	_	_	4.00	-	
Waiters and waitresses	5.92	31.6	_	_	4.39	26.3	
Group I	5.92	31.6	_	_	4.39	26.3	
Dining room and cafeteria attendants and bartender							
helpers	7.28	8.9	-	_	6.99	4.0	
Group I	7.28	8.9	-	_	6.99	4.0	
Fast food and counter workers	5.81	7.5	_	_	_	_	
Group I	5.81	7.5	_	_	_	_	
Combined food preparation and serving workers,							
including fast food	5.62	6.7	_	_	_	_	
Group I	5.62	6.7					
G10up 1	5.02	0.7	_	_	_	_	
uilding and grounds cleaning and maintenance	0.00	4.0	40.05		7.05		
occupations	9.69	4.9	10.05	4.7	7.85	8.4	
Group I	9.21	4.5				_	
Building cleaning workers	9.31	4.2	9.64	4.2	7.61	9.5	
Group I	9.31	4.2	-	-	_	-	
Janitors and cleaners, except maids and							
housekeeping cleaners	10.15	5.7	10.31	6.4	8.94	7.3	
Group I	10.15	5.7	10.31	6.4	8.94	7.3	
Maids and housekeeping cleaners	8.16	6.0	8.60	4.2	0.54	7.5	
		I	l		_	_	
Group I	8.16	6.0	8.60	4.2	_	-	
Grounds maintenance workers	9.41	12.7	9.59	16.1	-	-	
Landscaping and groundskeeping workers	9.41	12.7	9.59	16.1	-	_	
ersonal care and service occupations	19.64	30.3	11.41	14.2	26.96	20.7	
Group I	20.71	43.6	_	_	_	_	
Group II	15.97	27.6	_	-	-	_	
ales and related occupations	15.97	11.5	19.33	18.1	7.78	3.3	
Group I	11.75	8.2	15.55	10.1	7.70	0.0	
	18.80	4.6	_	_	_	-	
Group II	10.00	4.0	_	_	_	-	
First-line supervisors/managers, sales workers	40.00	1 4-					
Group II	18.33	4.5	. <del>.</del>	I	-		
Retail sales workers	10.32	10.9	14.06	11.1	7.78	3.4	
Group I	9.48	4.1	-	_	_	-	
Cashiers, all workers	8.27	5.6	_	_	7.91	4.0	
Group I	7.99	5.6	_	_	_	_	
Cashiers	8.27	5.6	_		7.91	4.0	
Group I	7.99	5.6	_	_	7.99	5.6	
Counter and rental clerks and parts salespersons	15.07	2.5	15.50	6.1	-	3.0	
		I	15.50	0.1	_	-	
Group I	14.78	1.5	-		7.40		
Retail salespersons	9.52	14.0	13.46	22.0	7.49	.6	
Group I	7.75	2.0	-	-	7.43	.1	
Sales representatives, wholesale and manufacturing	32.34	23.6	32.34	23.6	-	_	
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.34	23.6	32.34	23.6	_	_	
·							
ffice and administrative support occupations	15.11	3.0	15.29	3.1	11.41	3.4	
Group I	13.46	3.9	-	-	_	-	
Group II	19.16	3.2	-	_	_	-	
First-line supervisors/managers of office and	-	1					
administrative support workers	18.38	6.0	18.38	6.0	_	_	
Group II	18.75	6.5	18.75	6.5	_	l _	
Financial clerks					10.00	2.5	
	13.36	2.7	13.70	2.9	10.26	2.5	
Group I	12.38	3.1	-	_	-	_	
Group II	16.21	4.3	_	-	-	-	
Bookkeeping, accounting, and auditing clerks	14.42	3.7	14.42	3.7	_	-	
Group I	13.58	5.9	13.58	5.9	_	-	
Group II	15.33	4.0	15.33	4.0	_	-	
Tellers	10.67	1.4	10.80	1.5	10.26	2.5	
Group I	10.67	1.4	10.80	1.5	10.26	2.5	
Customer service representatives	14.63	1	l		10.20	2.5	
	14 63	9.8	14.88	9.8	_		

 $\label{thm:continuous} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 {\bf for civilian workers: Mean hourly earnings}^2 {\bf for full-time and part-time workers}^3, {\bf St. Louis, MO-IL, June 2006} \end{tabular} \begin{tabular}{ll} Continuous and Continu$ 

	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> (percen
Customer service representatives –Continued						
Group I	\$12.98	9.0	\$13.16	9.2	_	_
Interviewers, except eligibility and loan	10.47	3.5	10.47	3.5	_	_
Group I	10.47	3.5	10.47	3.5	_	_
Library assistants, clerical	9.07	4.5	_	_	_	_
Receptionists and information clerks	13.31	11.1	13.34	11.2	_	_
Group I	13.31	11.1	13.34	11.2	_	_
Shipping, receiving, and traffic clerks	11.16	6.5	11.16	6.5	-	_
Stock clerks and order fillers	18.40	15.3	18.40	15.3	_	_
Secretaries and administrative assistants	17.39	5.7	17.58	5.7	_	_
Group I	14.26	3.3	_	_	_	_
Group II	19.91	4.7		-	_	_
Executive secretaries and administrative assistants	18.77	7.3	18.99	7.3	_	_
Group II	20.47	3.8	20.47	3.8	_	_
Medical secretaries	13.15	6.5	13.20	6.1	_	_
Group I	13.08	6.3	13.16	6.0	_	_
Secretaries, except legal, medical, and executive  Group I	16.90	6.8	17.02	6.7 4.6	_	_
•	15.18	4.9	15.34		_	_
Group II	18.96 12.54	9.1	18.96 12.36	9.1 4.6	_	_
Data entry and information processing workers  Group I	12.34	3.8 4.1	12.30	4.6	_	_
Word processors and typists	12.57	3.6	12.47	4.6	_	_
Group I	12.03	4.3	12.47	5.3	_	_
Office clerks, general	14.37	9.6	14.50	9.9	_	
Group I	13.79	11.2	13.89	11.7	_	_
010up 1	10.70	1	10.00			
Construction and extraction occupations	29.24	2.9	29.24	2.9	_	_
Group I	19.94	26.5		_	_	_
Carpenters	24.22	17.7	24.22	17.7	_	_
Electricians	34.39	5.0	34.39	5.0	_	_
Group II	32.48	5.1	32.48	5.1	_	_
Construction and building inspectors	20.23	2.1	20.23	2.1	-	_
Group II	19.26	6.8	19.26	6.8	_	_
nstallation, maintenance, and repair occupations	22.18	6.5	22.14	6.7	_	_
Group I	14.75	15.0	_	_	_	_
Group II	23.60	4.2	_	_	_	_
First-line supervisors/managers of mechanics, installers,	33.46	5.2	33.46	5.2		
and repairers  Automotive technicians and repairers	33.46 19.91	4.7	19.91	4.7	_	_
Industrial machinery installation, repair, and maintenance	13.31	4.7	19.91	4.7	_	_
workers	25.00	13.3	25.00	13.3	_	_
Maintenance and repair workers, general	20.67	21.1	20.67	21.1	_	
Group II	23.85	16.4	23.85	16.4	_	_
Miscellaneous installation, maintenance, and repair	20.00	10.4	25.05	10.4		
workers	15.05	18.1	15.05	18.1	-	_
Production occupations	18.54	2.2	18.69	2.5	_	_
Group I	16.91	7.3	_	_	_	_
Group II	20.36	6.7	_	_	_	_
Miscellaneous assemblers and fabricators	18.93	15.8	18.91	16.0	_	_
Group I	18.66	14.9	_	_	-	-
Machinists	24.17	2.8	24.17	2.8	-	-
Group II	24.17	2.8	24.17	2.8	_	_
Inspectors, testers, sorters, samplers, and weighers	19.32	11.9	19.32	11.9	_	-
Group II	17.57	16.9	17.57	16.9	_	-
Packaging and filling machine operators and tenders	16.31	4.5	16.31	4.5	_	-
Painting workers	21.98	25.6	21.98	25.6	_	-
Miscellaneous production workers	17.31 23.80	21.9 9.3	17.31	21.9	_	
0.00p ii	20.00	5.5				
Fransportation and material moving occupations	17.65	8.0	18.69	8.2	\$10.21	23.5
Group I	14.81	7.2	-	_	_	-
Group II	21.39	8.1	_	_	_	-
Bus drivers  Driver/sales workers and truck drivers	16.52	3.3			_	-
	14.61	12.6	14.92	10.0	l .	1

Table 5. Combined work levels1 for civilian workers: Mean hourly earnings2 for full-time and part-time workers3, St. Louis, MO-IL, June 2006 — Continued

	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
Driver/sales workers and truck drivers –Continued						
Group I	\$14.52	13.0	_	_	_	_
Truck drivers, heavy and tractor-trailer	· –	_	\$16.81	3.7	_	_
Group I	_	_	16.69	3.0	_	_
Truck drivers, light or delivery services	12.92	19.7	12.92	19.7	_	_
Group I	12.92	19.7	12.92	19.7	_	_
Laborers and material movers, hand	14.83	12.4	16.31	11.2	\$8.22	10.0
Group I	14.70	12.7	_	_	_	_
Cleaners of vehicles and equipment	11.19	4.9	-	_	_	_
Group I	11.19	4.9	-	_	_	_
Laborers and freight, stock, and material movers,						
hand	17.60	11.7	18.10	10.8	_	_
Group I	17.60	11.7	18.10	10.8	_	_

<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

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

combines levels 5-8, group III combines levels 9-12, and group IV combines 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 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> 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.

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 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, St. Louis, MO-IL, June 2006

Management occupations	50	75	90
Computer and information systems managers         37.15         37.15           Financial managers         23.48         27.56           Education administrators         17.31         17.31           Education administrators, elementary and secondary school         30.63         32.48           Engineering managers         50.75         50.75           Medical and health services managers         27.43         30.76           Business and financial operations occupations         16.44         20.12           Human resources, training, and labor relations specialists         18.08         18.22           Computer and mathematical science occupations         20.56         26.59           Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         17.21         12.22         12.32           Cunselors         11.40         12.32         12.22         12.3	\$16.99	\$26.91	\$34.00
Computer and information systems managers         37.15         37.15           Financial managers         23.48         27.56           Education administrators         17.31         17.31           Education administrators, elementary and secondary school         30.63         32.48           Engineering managers         50.75         50.75           Medical and health services managers         27.43         30.76           Business and financial operations occupations         16.44         20.12           Human resources, training, and labor relations specialists         18.08         18.22           Computer and mathematical science occupations         20.56         26.59           Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         17.21         12.22         12.32           Cunselors         11.40         12.32         12.22         12.3	34.93	48.27	58.00
Financial managers	46.38	50.05	53.90
Education administrators   17.31   17.31   Education administrators, elementary and secondary school   30.63   32.48   Engineering managers   50.75   50.75   50.75   Medical and health services managers   27.43   30.76   Susiness and financial operations occupations   16.44   20.12   Human resources, training, and labor relations specialists   18.08   18.22   Computer and mathematical science occupations   20.56   26.59   Computer software engineers   34.63   34.63   34.63   24.93   24.92   24.94   29.52   21.92   27.9	38.94	51.29	60.59
Education administrators, elementary and secondary school   30.63   32.48	31.25	43.97	51.09
Engineering managers	43.97	50.76	69.21
Medical and health services managers         27.43         30.76           Business and financial operations occupations         16.44         20.12           Human resources, training, and labor relations specialists         18.08         18.22           Computer software engineers         34.63         34.63           Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social services occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         18.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and mi	58.00	58.00	59.00
Human resources, training, and labor relations specialists	45.44	46.51	46.94
Specialists         18.08         18.22           Computer and mathematical science occupations         20.56         26.59           Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary school teachers, except special education school teachers	23.79	29.18	40.51
Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education education         28.02         33.00           Secondary school teachers, except speci	22.45	23.32	26.91
Computer software engineers         34.63         34.63           Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Posteecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education on education         28.02         33.00           Secondary school teachers, except sp	34.63	47.10	49.64
Computer systems analysts         19.27         21.92           Architecture and engineering occupations         22.84         26.01           Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education vocational education         28.02         33.00           Secondary school teachers         24.90         27.80           Special education teachers <td>47.78</td> <td>49.64</td> <td>62.50</td>	47.78	49.64	62.50
Engineers         24.04         29.52           Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         25.03         29.42           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers, except special and vocational education         24.90         27.86           Secondary school teachers, except special and vocational education teachers         22.92         25.00           Special education teachers         29.29         25.00     <	32.57	43.68	50.72
Engineering technicians, except drafters         21.00         23.80           Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.99         27.80           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Lib	30.19	34.94	41.06
Life, physical, and social science occupations         17.17         24.70           Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library	32.10	36.78	42.19
Community and social services occupations         12.22         12.32           Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupati	26.01	28.21	33.34
Counselors         11.40         12.32           Miscellaneous community and social service specialists         12.03         14.56           Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical	26.02	47.05	53.47
Miscellaneous community and social service specialists       12.03       14.56         Legal occupations       18.27       23.16         Lawyers       16.83       19.81         Education, training, and library occupations       8.50       15.84         Postsecondary teachers       19.23       24.86         Miscellaneous postsecondary teachers       17.31       19.50         Primary, secondary, and special education school teachers       25.03       29.42         Elementary and middle school teachers       27.40       32.39         Elementary school teachers, except special education       28.02       33.00         Secondary school teachers, except special and vocational education       24.90       27.86         Secondary school teachers, except special and vocational education       24.29       27.80         Other teachers and instructors       10.71       13.57         Library technicians       9.65       12.55         Teacher assistants       7.50       8.13         Arts, design, entertainment, sports, and media occupations       11.55       19.43         Healthcare practitioner and technical occupations       15.97       18.19         Pharmacists       38.42       40.26         Physicians and surgeons       19.38       62.50 </td <td>14.56</td> <td>16.25</td> <td>28.98</td>	14.56	16.25	28.98
Legal occupations         18.27         23.16           Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         1	12.68	16.25	35.06
Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17	15.39	15.97	18.20
Lawyers         16.83         19.81           Education, training, and library occupations         8.50         15.84           Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17	26.39	31.25	70.56
Postsecondary teachers         19.23         24.86           Miscellaneous postsecondary teachers         17.31         19.50           Primary, secondary, and special education school teachers         25.03         29.42           Elementary school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         21.08<	26.26	64.90	70.56
Miscellaneous postsecondary teachers       17.31       19.50         Primary, secondary, and special education school teachers       25.03       29.42         Elementary and middle school teachers       27.40       32.39         Elementary school teachers, except special education       28.02       33.00         Secondary school teachers       24.90       27.86         Secondary school teachers, except special and vocational education       24.29       27.80         Special education teachers       22.92       25.00         Other teachers and instructors       10.71       13.57         Library technicians       9.65       12.55         Teacher assistants       7.50       8.13         Arts, design, entertainment, sports, and media occupations       11.55       19.43         Healthcare practitioner and technical occupations       15.97       18.19         Pharmacists       38.42       40.26         Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists an	29.46	37.16	50.59
Primary, secondary, and special education school teachers         25.03         29.42           Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77	29.77	51.90	53.83
Elementary and middle school teachers         27.40         32.39           Elementary school teachers, except special education         28.02         33.00           Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97 <td< td=""><td>27.17</td><td>27.91</td><td>31.45</td></td<>	27.17	27.91	31.45
Elementary school teachers, except special education	35.91	40.75	49.27
Secondary school teachers         24.90         27.86           Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	35.91	44.77	52.04
Secondary school teachers, except special and vocational education         24.29         27.80           Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	35.91	42.07	51.51
Special education teachers         22.92         25.00           Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	34.20	37.81	43.17
Other teachers and instructors         10.71         13.57           Library technicians         9.65         12.55           Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	33.64	36.78	43.17
Library technicians       9.65       12.55         Teacher assistants       7.50       8.13         Arts, design, entertainment, sports, and media occupations       11.55       19.43         Healthcare practitioner and technical occupations       15.97       18.19         Pharmacists       38.42       40.26         Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	29.55	34.34	41.05
Teacher assistants         7.50         8.13           Arts, design, entertainment, sports, and media occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	18.93	22.47	25.04
Arts, design, entertainment, sports, and media occupations       11.55       19.43         Healthcare practitioner and technical occupations       15.97       18.19         Pharmacists       38.42       40.26         Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	14.07	17.02	17.46
occupations         11.55         19.43           Healthcare practitioner and technical occupations         15.97         18.19           Pharmacists         38.42         40.26           Physicians and surgeons         19.38         62.50           Registered nurses         16.47         18.82           Therapists         17.01         21.08           Occupational therapists         17.01         18.27           Diagnostic related technologists and technicians         17.77         20.60           Radiologic technologists and technicians         18.97         20.60	8.88	10.43	15.71
Pharmacists       38.42       40.26         Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	25.16	31.76	38.82
Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	22.25	28.85	35.36
Physicians and surgeons       19.38       62.50         Registered nurses       16.47       18.82         Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	43.77	45.95	48.15
Therapists       17.01       21.08         Occupational therapists       17.01       18.27         Diagnostic related technologists and technicians       17.77       20.60         Radiologic technologists and technicians       18.97       20.60	62.50	86.10	86.10
Occupational therapists     17.01     18.27       Diagnostic related technologists and technicians     17.77     20.60       Radiologic technologists and technicians     18.97     20.60	22.87	27.04	31.85
Diagnostic related technologists and technicians	22.30	27.69	33.13
Radiologic technologists and technicians	22.57	30.85	41.08
	24.15	31.41	31.41
	24.15 17.24	31.41 18.36	31.41 19.70
Healthcare support occupations	10.89	15.00	21.00
Nursing, psychiatric, and home health aides	9.00	10.10	12.05
Nursing, psychiatric, and nome realin aides	9.00	10.10	12.05
Protective service occupations	10.75	16.48	23.89
Police officers	21.19	24.45	26.24
Police and sheriff's patrol officers	21.19	24.45	26.24

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, St. Louis, MO-IL, June 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
	<b>\$2.25</b>	\$6.10	#0.00	£40.06	¢42.05
Food preparation and serving related occupations First-line supervisors/managers, food preparation and	\$2.25	, , ,	\$8.00 11.19	\$10.06 14.99	\$13.25 20.02
serving workers  First-line supervisors/managers of food preparation	8.25	11.19	11.19	14.99	20.02
and serving workers	8.25	11.19	11.19	14.99	20.02
Cooks	7.50	8.00	9.20	11.50	13.25
Cooks, institution and cafeteria	6.85	7.32	11.25	11.25	11.25
Cooks, restaurant	8.50	9.00	11.00	12.75	13.90
Food preparation workers	7.25	8.75	10.09	11.35	11.35
Food service, tipped	2.25 2.25	2.25 2.25	6.00 3.35	8.30 10.00	13.50 13.50
Dining room and cafeteria attendants and bartender helpers	5.27	5.27	8.16	8.21	9.17
Fast food and counter workers	2.13	6.00	6.35	6.60	7.00
Combined food preparation and serving workers,	2.10	0.00	0.55	0.00	7.00
including fast food	2.13	5.79	6.25	6.50	6.75
Building and grounds cleaning and maintenance occupations	7.00	7.80	9.00	10.50	13.42
Building cleaning workers	7.00	7.75	8.51	9.93	12.69
Janitors and cleaners, except maids and		•	3.5 .	3.55	.2.50
housekeeping cleaners	7.75	8.10	9.50	11.19	15.71
Maids and housekeeping cleaners	6.50	7.09	7.90	9.55	9.55
Grounds maintenance workers	6.50	7.00	8.50	9.98	10.53
Landscaping and groundskeeping workers	6.50	7.00	8.50	9.98	10.53
Personal care and service occupations	6.65	7.29	9.81	46.01	48.00
Sales and related occupations	7.00	8.24	12.88	18.00	25.14
Retail sales workers	6.50	7.00	8.25	12.00	17.15
Cashiers, all workers	6.70	7.00	7.80	9.15	10.22
Cashiers	6.70	7.00	7.80	9.15	10.22
Counter and rental clerks and parts salespersons  Retail salespersons	8.35 6.43	9.45 7.00	15.50 8.00	18.00 9.25	20.73 16.02
Sales representatives, wholesale and manufacturing	16.17	17.96	19.39	28.85	77.64
Sales representatives, wholesale and manufacturing, except technical and scientific products	16.17	17.96	19.39	28.85	77.64
Office and administrative support occupations	9.45	11.00	14.62	18.33	21.37
administrative support workers	12.50	16.78	18.76	19.62	22.93
Financial clerks	9.65	10.21	12.70	15.40	17.60
Bookkeeping, accounting, and auditing clerks	9.99	12.11	15.34	16.30	17.25
Tellers	9.29	9.69	10.39	11.13	12.78
Customer service representatives	9.45	10.00	13.93	16.65	23.59
Interviewers, except eligibility and loan	9.25	10.00	10.00	11.06	12.50
Library assistants, clerical	6.67	6.97	9.00	10.37	12.32
Receptionists and information clerks	9.32 9.71	10.96 9.71	13.40 10.50	17.76 12.00	17.76 14.62
Stock clerks and order fillers	11.22	15.00	15.00	27.62	27.62
Secretaries and administrative assistants	12.08	14.06	16.37	21.50	22.21
Executive secretaries and administrative assistants	14.06	14.78	20.09	21.75	22.26
Medical secretaries	10.00	11.14	12.90	14.53	16.58
Secretaries, except legal, medical, and executive	12.00	14.77	15.85	21.50	21.50
Data entry and information processing workers	9.58	11.05	12.22	14.00	15.13
Word processors and typists Office clerks, general	9.58 8.00	10.88 10.50	12.22 14.50	14.50 18.27	15.28 21.00
Construction and extraction occupations	16.69	29.77	30.75	33.00	33.50
Carpenters	15.00	15.60	29.27	29.77	29.77
Electricians  Construction and building inspectors	28.58 14.90	31.60 17.95	36.15 19.57	39.44 21.70	39.44 24.53
nstallation, maintenance, and repair occupations	11.71	16.21	22.51	27.99	30.27
First-line supervisors/managers of mechanics, installers,				-:.55	30.27
	28.08	28.08	36.03	36.03	36.26
and repairers					
Automotive technicians and repairers Industrial machinery installation, repair, and maintenance	11.06	13.44	22.28	23.65	24.35

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, St. Louis, MO-IL, June 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Maintenance and repair workers, general	\$11.00	\$13.04	\$18.78	\$30.27	\$30.27
workers	9.25	9.50	11.71	22.10	22.10
Production occupations	10.00	13.16	17.54	24.33	28.61
Miscellaneous assemblers and fabricators		10.10	17.95	28.18	28.61
Machinists	21.25	23.00	24.33	24.50	25.63
Inspectors, testers, sorters, samplers, and weighers	11.90	12.66	19.25	28.35	29.53
Packaging and filling machine operators and tenders	14.01	14.01	17.54	18.22	18.22
Painting workers	13.11	18.15	18.75	28.51	28.51
Miscellaneous production workers		10.75	13.72	23.85	29.61
Transportation and material moving occupations	7.05	10.77	15.80	20.79	27.27
Bus drivers		13.25	17.76	19.73	19.73
Driver/sales workers and truck drivers	7.25	9.48	13.60	18.33	22.19
Truck drivers, light or delivery services	7.97	9.48	9.48	16.16	22.19
Laborers and material movers, hand		10.77	12.09	20.24	21.66
Cleaners of vehicles and equipment	7.50	11.45	11.45	12.09	12.09
Laborers and freight, stock, and material movers,					
hand	10.75	10.77	20.24	20.84	21.66

<sup>&</sup>lt;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 wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

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

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 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, St. Louis, MO-IL, June 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$7.90	\$10.40	\$16.71	\$26.49	\$33.34
Management occupations	13.94	17.31	34.95	48.27	58.00
Computer and information systems managers	37.15	37.15	46.38	50.05	53.90
Financial managers	23.48	28.43	38.94	51.29	60.59
Engineering managers	50.75	50.75	58.00	58.00	59.00
Medical and health services managers	27.43	30.76	45.44	46.51	46.94
Business and financial operations occupations	16.64	20.80	25.00	29.18	40.51
Human resources, training, and labor relations specialists	19.71	19.87	22.45	23.58	34.62
Computer and mathematical science occupations	21.92	27.83	34.63	47.78	50.38
Computer software engineers	34.63	34.63	47.78	49.64	62.50
Computer systems analysts	21.92	27.83	36.79	45.63	50.72
Architecture and engineering occupations	22.84	26.01	30.19	34.94	41.06
Engineers	24.04	29.52	32.21	36.78	42.60
Engineering technicians, except drafters	21.00	23.80	26.01	28.21	33.34
Life, physical, and social science occupations	16.35	17.17	25.55	35.32	54.39
Education, training, and library occupations	7.50	8.24	19.50	31.01	53.83
Postsecondary teachers	21.63	27.17	46.46	53.83	53.83
Primary, secondary, and special education school teachers	7.39	8.15	23.49	31.57	35.73
Arts, design, entertainment, sports, and media occupations	11.55	19.43	25.16	31.76	38.82
Healthcare practitioner and technical occupations	15.97	18.19	22.25	28.85	35.00
Physicians and surgeons	18.94	19.80	86.10	86.10	86.10
Registered nurses	15.69	18.63	22.47	27.04	31.85
Therapists	17.01	21.08	22.30	27.69	33.13
Occupational therapists	17.01	18.27	22.57	30.85	41.08
Diagnostic related technologists and technicians	18.97	20.60	24.15	31.41	31.41
Radiologic technologists and technicians  Licensed practical and licensed vocational nurses	18.97 15.13	20.60 16.05	24.15 17.24	31.41 18.36	31.41 19.70
·	8.00	0.00	11.79	15.00	24.00
Healthcare support occupations	8.00	9.00 8.25	9.00	15.00 10.27	21.00 12.05
Nursing aides, orderlies, and attendants	8.00	8.25	9.00	10.19	12.05
Food preparation and serving related occupations First-line supervisors/managers, food preparation and	2.25	6.10	7.70	10.50	13.25
serving workersFirst-line supervisors/managers of food preparation	8.25	11.19	11.19	14.99	20.02
and serving workers	8.25	11.19	11.19	14.99	20.02
Cooks	7.50	8.00	9.20	11.50	13.25
Cooks, institution and cafeteria	6.85	7.32	11.25	11.25	11.25
Cooks, restaurant	8.50	9.00	11.00	12.75	13.90
Food preparation workers	7.25	8.75	10.50	11.35	11.35
Food service, tipped	2.25	2.25	5.27	8.21	13.50
Waiters and waitresses  Dining room and cafeteria attendants and bartender	2.25	2.25	3.35	10.00	13.50
helpers	5.27	5.27	7.00	8.21	8.25
Fast food and counter workers  Combined food preparation and serving workers,	2.13	6.00	6.35	6.60	7.00
including fast food	2.13	5.79	6.25	6.50	6.75
Building and grounds cleaning and maintenance	7.00	7 75	9 56	10.25	11.78
occupations  Building cleaning workers	7.00	7.75 7.75	8.56 8.51	10.25 9.81	11.78
Janitors and cleaners, except maids and	7.00	'.''	0.51	5.01	11.50
	7.75	7.95	9.00	10.30	15.71
housekeeping cleaners					
housekeeping cleaners	6.50	7.09	7.90	9.55	9.55
	6.50 6.64	7.09 7.25	7.90 9.81	46.19	48.00

Table 7. Private industry workers: Hourly wage percentiles1, St. Louis, MO-IL, June 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Retail sales workers	\$6.50	\$7.00	\$8.25	\$12.00	\$17.15
Cashiers, all workers	6.70	7.00	7.80	9.15	10.20
Cashiers	6.70	7.00	7.80	9.15	10.20
				1	
Counter and rental clerks and parts salespersons	8.35	9.45	15.50	18.00	20.73
Retail salespersons	6.43	7.00	8.00	9.25	16.02
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	16.17	17.96	19.39	28.85	77.64
except technical and scientific products	16.17	17.96	19.39	28.85	77.64
Office and administrative support occupations First-line supervisors/managers of office and	9.45	10.96	14.62	18.51	21.50
administrative support workers	15.00	16.78	19.62	19.62	22.93
Financial clerks	9.61	10.10	12.50	15.40	17.25
Bookkeeping, accounting, and auditing clerks	9.99	12.11	15.34	16.30	17.25
Tellers	9.29	9.69	10.39	11.13	12.78
Customer service representatives	9.45	10.00	13.94	16.65	23.59
Receptionists and information clerks		10.96	13.40	17.76	17.76
Shipping, receiving, and traffic clerks	9.71	9.71	10.50	12.00	14.62
Stock clerks and order fillers	10.56	15.00	17.67	27.62	27.62
Secretaries and administrative assistants	12.13	14.06	17.20	21.50	22.21
Executive secretaries and administrative assistants	14.06	14.06	20.09	21.75	22.26
Medical secretaries	10.00	11.14	12.90	14.53	16.58
Secretaries, except legal, medical, and executive	14.34	15.13	17.59	21.50	21.50
Data entry and information processing workers	11.37	12.22	12.22	14.00	16.00
Office clerks, general	8.00	10.50	14.50	18.27	21.00
Construction and extraction occupations	18.00	30.75	30.75	33.00	34.76
Carpenters	15.00	15.60	29.27	29.77	29.77
Electricians	28.58	31.60	36.15	39.44	39.44
Installation, maintenance, and repair occupations First-line supervisors/managers of mechanics, installers,	12.00	17.00	23.50	28.01	30.27
and repairers	28.08	28.08	36.03	36.03	36.26
Automotive technicians and repairers	11.06	13.44	22.28	23.65	24.35
workers	9.25	9.50	11.71	22.10	22.10
Production occupations	10.00	13.16	17.54	24.52	28.61
Miscellaneous assemblers and fabricators	8.20	10.10	17.95	28.18	28.61
Machinists	21.25	23.00	24.33	24.50	25.63
Inspectors, testers, sorters, samplers, and weighers	11.90	12.66	19.25	28.35	29.53
Packaging and filling machine operators and tenders	14.01	14.01	17.54	18.22	18.22
Painting workers	13.11	18.15	18.75	28.51	28.51
Miscellaneous production workers	10.00	10.00	13.72	24.02	29.61
Transportation and material moving occupations	7.00	10.77	14.75	20.84	27.79
Driver/sales workers and truck drivers	7.25	9.48	13.60	18.33	22.19
Truck drivers, light or delivery services	7.97	9.48	9.48	16.16	22.19
Laborers and material movers, hand	6.80	10.77	12.09	20.24	21.66
Cleaners of vehicles and equipment	7.50	11.45	12.09	12.09	12.09
Laborers and freight, stock, and material movers,	7.50	''3	''3	12.00	12.03
handhand material movers,	10.75	10.77	20.24	20.84	21.66

<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 information.

Table 8. State and local government workers: Hourly wage percentiles1, St. Louis, MO-IL, June 2006

Occupation <sup>2</sup>	10	25	Median	75	90
Обобраноп		20	50	, ,	
All workers	\$11.02	\$14.75	\$19.73	\$30.21	\$41.05
Management occupations	15.95	22.00	32.05	46.16	64.15
Education administrators	30.63	32.48	46.16	50.76	69.21
Education administrators, elementary and secondary	20.00	00.40	40.40	50.70	00.04
school	30.63	32.48	46.16	50.76	69.21
Business and financial operations occupations	16.05	16.62	18.08	19.70	24.01
Life, physical, and social science occupations	24.70	25.22	26.29	47.05	49.44
Community and social services occupations	14.06	15.39	15.97	18.20	30.50
Education, training, and library occupations	13.06	24.86	33.13	37.99	47.85
Postsecondary teachers	15.51	17.51	27.89	31.64	41.59
Miscellaneous postsecondary teachers	15.44	17.31	27.91	27.91	36.13
Primary, secondary, and special education school					
teachers	26.16	30.45	35.91	41.67	50.16
Elementary and middle school teachers	27.40	32.39	35.91	44.77	52.04
Elementary school teachers, except special	00.00	22.00	25.04	40.07	54.54
education	28.02	33.00	35.91	42.07	51.51
Secondary school teachers  Secondary school teachers, except special and	26.85	30.45	36.78	40.47	43.17
vocational education	26.85	30.07	36.74	38.23	43.17
Special education teachers	22.92	25.00	29.55	34.34	41.05
Other teachers and instructors	10.32	10.71	13.57	21.81	23.20
Teacher assistants	8.40	9.59	11.12	15.56	15.71
reaction assistants	0.40	3.55	11.12	10.00	10.71
Healthcare practitioner and technical occupations	16.25	19.26	24.72	32.47	62.50
Registered nurses	21.85	22.50	25.72	25.72	29.94
Healthcare support occupations	8.78	8.78	9.03	10.05	13.61
Protective service occupations	14.40	16.51	21.19	24.25	27.42
Police officers	16.45	17.58	21.19	24.45	26.24
Police and sheriff's patrol officers	16.45	17.58	21.19	24.45	26.24
Food preparation and serving related occupations	7.96	8.35	8.53	9.12	9.60
Building and grounds cleaning and maintenance					
occupations	8.61	9.36	11.80	15.63	18.38
Building cleaning workers	8.61	9.36	11.46	12.69	17.40
Janitors and cleaners, except maids and					
housekeeping cleaners	8.61	9.36	11.46	13.20	17.45
Office and administrative support occupations	10.71	12.38	14.56	16.37	19.57
Financial clerks	12.21	13.23	16.93	20.55	21.42
Library assistants, clerical	6.67	6.97	9.00	10.37	12.32
Secretaries and administrative assistants	12.04	13.46	15.56	17.76	22.80
Secretaries, except legal, medical, and executive	11.62	13.01	15.55	16.37	19.54
Construction and extraction occupations	14.03	14.92	18.20	21.70	22.51
Construction and building inspectors	14.90	17.95	19.57	21.70	24.53
Installation, maintenance, and repair occupations	11.00	11.47	14.32	16.32	21.43
Industrial machinery installation, repair, and maintenance					
workers	11.00	11.02	12.74	15.12	17.98
Maintenance and repair workers, general	11.00	11.02	12.74	15.12	17.98
Transportation and material moving occupations	13.25	15.78	18.23	19.73	23.73

<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>, St. Louis, MO-IL, June 2006

	Full-time workers							
Occupation <sup>3</sup>	10	25	Median 50	75	90			
All workers	\$9.23	\$12.04	\$18.19	\$27.74	\$34.45			
Management occupations	13.94	17.31	34.93	48.27	58.00			
Computer and information systems managers	37.15	37.15	46.38	50.05	53.90			
Financial managers	23.48	27.56	38.94	51.29	60.59			
Education administrators  Education administrators, elementary and secondary	17.31	17.31	31.25	43.97	51.09			
school	30.63	32.48	43.97	50.76	69.21			
Engineering managers	50.75	50.75	58.00	58.00	59.00			
Medical and health services managers	27.43	30.76	45.44	46.51	46.94			
Business and financial operations occupations	16.64	20.40	23.80	29.18	40.51			
Human resources, training, and labor relations specialists	18.08	18.22	22.45	23.32	26.91			
Computer and mathematical science occupations	21.92	26.68	34.63	47.64	49.64			
Computer software engineers	34.63	34.63	47.78	49.64	62.50			
Computer systems analysts	19.27	21.92	32.57	43.68	50.72			
			02.07	40.00				
Architecture and engineering occupations	22.84	25.85	29.85	33.89	41.06			
Engineers	24.04	28.95	31.49	34.94	41.27			
Engineering technicians, except drafters	21.00	23.80	26.01	28.21	33.34			
Life, physical, and social science occupations	17.17	25.15	26.02	47.05	54.39			
Community and social services occupations	12.22	12.32	14.56	16.25	28.98			
Counselors	11.40	12.32	12.68	16.25	35.06			
Miscellaneous community and social service specialists	12.03	14.56	15.39	15.97	18.20			
Legal occupations	18.19	23.16	26.39	28.62	70.56			
Education tools in and the consequent	0.04	40.50	04.40	00.07	54.54			
Education, training, and library occupations	9.24	19.50	31.49	39.07	51.51			
Postsecondary teachers	19.23 15.84	22.48 19.50	31.45 22.48	51.90 27.91	53.83 34.85			
Miscellaneous postsecondary teachers Primary, secondary, and special education school	13.04	19.50	22.40	27.91	34.00			
teachers	25.42	30.29	35.91	41.07	49.67			
Elementary and middle school teachers	27.55	32.86	36.04	44.77	52.04			
Elementary school teachers, except special	28.22	34.05	35.91	42.65	51.78			
education	24.90	28.44	34.83	37.81	43.17			
Secondary school teachers	24.90	20.44	34.03	37.01	43.17			
vocational education	24.29	28.12	34.05	36.78	43.17			
Special education teachers	22.92	25.00	29.55	34.34	41.05			
Other teachers and instructors	13.57	13.57	20.06	22.07	25.64			
Library technicians	9.56	12.59	14.48	17.02	17.46			
Teacher assistants	8.00	8.24	9.07	11.12	15.71			
	0.00	0.24	3.07	11.12	10.71			
Arts, design, entertainment, sports, and media occupations	11.55	19.43	25.50	31.76	38.82			
Healthcare practitioner and technical occupations	16.05	18.36	22.25	28.85	33.85			
Physicians and surgeons	19.20	21.62	62.50	62.50	62.50			
Healthcare practitioner and technical occupations								
Registered nurses	17.51	19.72	23.38	27.23	32.09			
Therapists	17.05	21.08	22.00	27.80	33.60			
Diagnostic related technologists and technicians	17.63	20.60	24.08	31.41	31.41			
Radiologic technologists and technicians Licensed practical and licensed vocational nurses	17.63 15.13	20.60 16.05	24.27	31.41 18.36	31.41 19.70			
Licenseu practical and licensed vocational hurses	10.13	10.05	17.24	10.30	19.70			
Healthcare support occupations	8.24	9.00	11.14	15.00	21.00			
Nursing, psychiatric, and home health aides	8.00	8.78	9.00	10.05	11.79			
Nursing aides, orderlies, and attendants	8.00	8.24	9.00	10.00	11.79			
Protective service occupations								
		1 47.50	04.00	04.47	0004			
Police officers	16.45	17.58	21.26	24.47	26.24			

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, St. Louis, MO-IL, June 2006 — Continued

		F	ull-time worke	rs	
Occupation <sup>3</sup>	10	25	Median 50	75	90
Food preparation and serving related occupations	\$5.27	\$7.75	\$9.20	\$11.25	\$14.00
First-line supervisors/managers, food preparation and serving workers	8.25	11.19	11.19	14.99	20.02
First-line supervisors/managers of food preparation	8.25	11.19	11.19	14.99	
and serving workers  Cooks	7.50	8.00	9.20	14.99	20.02 13.25
Food preparation workers	8.75	10.00	11.00	11.35	11.35
Food service, tipped	3.35	5.27	8.21	13.50	13.50
Building and grounds cleaning and maintenance	7.05	7.00	0.55	40.04	4446
occupations	7.25	7.90	9.55	10.61	14.18
Building cleaning workers	7.37	7.90	9.36	10.25	13.54
housekeeping cleaners	7.75	8.02	9.58	11.38	15.7
Maids and housekeeping cleaners	7.09	7.50	8.34	9.55	9.60
Grounds maintenance workers  Landscaping and groundskeeping workers	6.50 6.50	7.00 7.00	9.98 9.98	10.53 10.53	11.69 11.69
Personal care and service occupations	6.50	7.20	7.75	11.35	19.07
Sales and related occupations	9.45	11.83	16.45	20.73	28.65
Retail sales workers	8.10	9.30	14.50	16.40	20.73
Counter and rental clerks and parts salespersons	9.12	12.50	15.75	18.57	20.73
Retail salespersons	8.00	9.00	11.83	16.02	22.07
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	16.17	17.96	19.39	28.85	77.64
except technical and scientific products	16.17	17.96	19.39	28.85	77.64
Office and administrative support occupations First-line supervisors/managers of office and	9.50	11.47	14.78	18.53	21.50
administrative support workers	12.50	16.78	18.76	19.62	22.93
Financial clerks	9.79	10.77	12.78	15.68	18.60
Bookkeeping, accounting, and auditing clerks	9.99	12.11	15.34	16.30	17.25
Tellers	9.60	9.91	10.77	11.47	12.77
Customer service representatives	9.45 9.25	10.50 10.00	14.06 10.00	16.65 11.06	23.59 12.50
Interviewers, except eligibility and loan  Receptionists and information clerks	9.23	10.00	13.40	17.76	17.76
Shipping, receiving, and traffic clerks	9.71	9.71	10.50	12.00	14.62
Stock clerks and order fillers	11.22	15.00	15.00	27.62	27.62
Secretaries and administrative assistants	12.69	14.31	16.37	21.50	22.2
Executive secretaries and administrative assistants	14.06	14.78	20.09	21.75	22.26
Medical secretaries	9.69	11.14	12.90	14.64	16.58
Secretaries, except legal, medical, and executive	12.28	14.85	15.85	21.50	21.50
Data entry and information processing workers	9.88	11.05	12.22	13.35	15.03
Word processors and typists	9.73	10.88	12.22	13.70	15.03
Office clerks, general	8.00	10.50	14.50	18.27	21.00
Construction and extraction occupations	16.69	29.77	30.75	33.00	33.50
Carpenters	15.00	15.60	29.27	29.77	29.7
Electricians  Construction and building inspectors	28.58 14.90	31.60 17.95	36.15 19.57	39.44 21.70	39.44 24.53
nstallation, maintenance, and repair occupations First-line supervisors/managers of mechanics, installers,	11.71	16.00	22.51	28.01	30.27
and repairers	28.08	28.08	36.03	36.03	36.26
Automotive technicians and repairers Industrial machinery installation, repair, and maintenance	11.06	13.44	22.28	23.65	24.35
workers	11.25	18.78	29.09	30.27	31.95
Maintenance and repair workers, general	11.00	13.04	18.78	30.27	30.27
Miscellaneous installation, maintenance, and repair					
workers	9.25	9.50	11.71	22.10	22.10
Production occupations	10.00	13.18	17.81	24.52	28.61
Miscellaneous assemblers and fabricators	8.20	10.10	17.95	28.18	28.61
Machinists	21.25	23.00	24.33	24.50	25.63
Inspectors, testers, sorters, samplers, and weighers	11.90	12.66	19.25	28.35	29.53

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, St. Louis, MO-IL, June 2006 — Continued

	Full-time workers								
Occupation <sup>3</sup>	10	25	Median 50	75	90				
Painting workersMiscellaneous production workers	\$13.11	\$18.15	\$18.75	\$28.51	\$28.51				
	10.00	10.75	13.72	23.85	29.61				
Transportation and material moving occupations  Driver/sales workers and truck drivers  Truck drivers, heavy and tractor-trailer  Truck drivers, light or delivery services  Laborers and material movers, hand  Laborers and freight, stock, and material movers, hand	9.48	11.84	16.35	21.10	27.57				
	9.48	12.50	13.75	17.50	22.19				
	13.00	13.50	15.00	18.75	25.00				
	7.97	9.48	9.48	16.16	22.19				
	10.77	11.45	15.80	20.54	21.66				

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

wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

3 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

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

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, St. Louis, MO-IL, June 2006

		P	art-time worke	ers	
Occupation <sup>3</sup>	10	25	Median 50	75	90
All workers	\$5.79	\$6.50	\$7.95	\$10.32	\$26.00
Education, training, and library occupations Other teachers and instructors	7.50 10.32	8.22 10.71	12.76 18.00	28.03 23.20	29.77 25.00
Other teachers and instructors	10.52	10.71	10.00	25.20	25.00
Healthcare practitioner and technical occupations  Registered nurses	15.06 15.06	17.08 15.45	23.00 18.82	28.14 24.00	45.75 27.47
Healthcare support occupations	6.38	7.02	8.50	12.05	12.05
Nursing, psychiatric, and home health aides		8.50	12.05	12.05	12.05
Nursing aides, orderlies, and attendants	8.25	8.50	12.05	12.05	12.05
Food preparation and serving related occupations	2.25	5.15	6.50	7.00	8.51
Cooks	8.35	9.25	10.50	12.00	14.65
Food preparation workers	7.00	7.20	7.45	8.80	13.15
Food service, tipped	2.25	2.25	3.90	7.25	10.00
Waiters and waitresses	2.25	2.25	2.25	7.25	10.00
Dining room and cafeteria attendants and bartender	2.20	0	0	20	
helpers	6.50	6.50	7.00	8.00	8.16
Building and grounds cleaning and maintenance					
occupations	6.00	6.50	7.57	8.50	9.50
Building cleaning workers	6.00	6.50	7.00	8.36	8.84
Janitors and cleaners, except maids and	0.00	0.50	7.00	0.50	0.04
housekeeping cleaners	7.00	8.20	8.36	8.84	11.46
g s.ca.ic.c		0.20	0.00	0.0.	
Personal care and service occupations	7.00	9.00	11.00	48.00	48.00
Sales and related occupations	6.43	7.00	7.25	8.24	9.23
Retail sales workers	6.43	7.00	7.25	8.24	9.23
Cashiers, all workers	6.70	7.00	7.75	8.25	9.50
Cashiers	6.70	7.00	7.75	8.25	9.50
Retail salespersons	6.43	7.00	7.15	8.22	9.00
Office and administrative support occupations	9.00	9.57	10.21	12.48	15.45
Financial clerks	9.00	9.36	9.60	10.21	14.55
Tellers	9.00	9.36	9.60	10.21	14.55
Transportation and material moving occupations	5.25	6.00	7.00	11.20	20.24
Laborers and material movers, hand	6.00	6.55	7.00	8.05	11.20
	0.00	0.00		0.00	11.25

<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 wages are the straight-time wages or satisfies paid to enjoyees. The 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 information.

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

I 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.
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 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 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006

	Hourly ea	arnings <sup>3</sup>	Wee	ekly 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	
All workers	\$20.93	\$18.19	\$824	\$727	39.4	\$42,176	\$37,440	2,015	
Management occupations  Computer and information systems	34.96	34.93	1,416	1,435	40.5	73,503	74,630	2,102	
managers	45.01	46.38	1,861	1,844	41.3	96,762	95,873	2,150	
Financial managers	39.50	38.94	1,559	1,558	39.5	81,084	80,999	2,053	
Education administrators Education administrators, elementary and secondary	32.26	31.25	1,368	1,250	42.4	70,186	65,000	2,175	
school	44.27	43.97	1,829	1,969	41.3	92,592	94,752	2,092	
Engineering managers  Medical and health services	55.51	58.00	2,221	2,320	40.0	115,469	120,644	2,080	
managers	40.09	45.44	1,588	1,727	39.6	82,584	89,797	2,060	
Business and financial operations occupations	27.26	23.80	1,097	952	40.2	56,990	49,489	2,090	
Human resources, training, and labor relations specialists	22.02	22.45	872	788	39.6	45,305	41,001	2,057	
Computer and mathematical science	25 50	24.62	1 400	1 450	40.0	74 205	75 704	2.000	
occupations	35.58	34.63	1,429	1,458	40.2	74,305	75,791	2,088	
Computer software engineers	46.71 33.88	47.78 32.57	1,916 1,342	1,911 1,315	41.0 39.6	99,649 69,802	99,382 68,390	2,133 2,060	
Architecture and engineering	20.00	00.05	4.004	4.404	40.0	05 744	60,000	0.407	
occupations  Engineers  Engineering technicians, except	30.90 32.84	29.85 31.49	1,264 1,355	1,194 1,238	40.9 41.2	65,711 70,436	62,088 64,395	2,127 2,145	
drafters	26.46	26.01	1,058	1,040	40.0	54,994	54,099	2,078	
Life, physical, and social science occupations	33.89	26.02	1,333	1,052	39.3	63,982	54,683	1,888	
Community and social services occupations Counselors	16.78 17.35	14.56 12.68	654 667	582 476	39.0 38.5	31,725 32,718	30,784 24,726	1,891 1,886	
Miscellaneous community and social service specialists	15.60	15.39	613	615	39.3	30,150	32,005	1,933	
Legal occupations	33.10	26.39	1,324	1,056	40.0	68,847	54,887	2,080	
Education, training, and library		0.440				40.500			
Postsecondary teachers	30.59 37.18	31.49 31.45	1,078 1,370	1,123 1,274	35.2 36.8	43,509 61,329	44,654 51,512	1,422 1,649	
Miscellaneous postsecondary teachers Primary, secondary, and special	24.42	22.48	900	865	36.9	42,683	42,536	1,748	
education school teachers Elementary and middle school	36.31	35.91	1,253	1,177	34.5	47,622	45,966	1,312	
teachers  Elementary school teachers,	38.56	36.04	1,321	1,193	34.3	50,417	47,380	1,308	
except special education Secondary school teachers Secondary school teachers,	38.37 34.15	35.91 34.83	1,294 1,197	1,189 1,177	33.7 35.0	49,990 45,324	46,103 46,992	1,303 1,327	
except special and vocational education	33.83	34.05	1,186	1,177	35.0	45,010	46,706	1,330	
Special education teachers	30.74	29.55	1,067	1,034	34.7	39,373	37,481	1,281	
Other teachers and instructors	19.62	20.06	688	702	35.1	27,248	27,941	1,389	
Library technicians	14.08	14.48	563	579	40.0	29,278	30,114	2,080	
Teacher assistants	10.38	9.07	368	340	35.5	16,148	16,068	1,555	
Arts, design, entertainment, sports, and media occupations	25.74	25.50	889	750	34.5	46,204	39,000	1,795	

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006 — Continued

	Hourly ea	arnings <sup>3</sup>	Wee	ekly earnings <sup>4</sup>		Ann	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mea annu hour
Healthcare practitioner and technical	¢24.70	¢22.25	¢065	\$000	20.0	¢40.720	\$42.046	2 00
occupationsPhysicians and surgeons	\$24.79 53.32	\$22.25 62.50	\$965 2,133	\$866 2,500	38.9 40.0	\$49,730 110,911	\$43,846 130,008	2,000
Healthcare practitioner and technical								
occupations								
Registered nurses	24.00	23.38	921	886	38.4	47,315	45,302	1,97
Therapists	24.48	22.00	951	880	38.8	47,103	46,202	1,92
Diagnostic related technologists and technicians	24.43	24.08	968	895	39.6	50,337	46,557	2,06
Radiologic technologists and technicians	24.79	24.27	982	932	39.6	51,044	48,464	2,05
Licensed practical and licensed	47.04	47.04	676	075	20.0	05.400	05.004	0.00
vocational nurses	17.31	17.24	676	675	39.0	35,139	35,081	2,03
Healthcare support occupations  Nursing, psychiatric, and home health	12.99	11.14	510	432	39.3	26,545	22,443	2,04
aides Nursing aides, orderlies, and	9.56	9.00	370	351	38.8	19,264	18,252	2,01
attendants	9.43	9.00	363	347	38.5	18,872	18,018	2,00
Protective service occupations								
Police officers	21.30	21.26	844	842	39.6	43,891	43,759	2,06
Police and sheriff's patrol officers	21.30	21.26	844	842	39.6	43,891	43,759	2,06
Food preparation and serving related								
occupations	9.55	9.20	362	338	37.8	18,742	17,472	1,96
First-line supervisors/managers, food preparation and serving workers First-line supervisors/managers of food preparation and serving	12.78	11.19	582	615	45.5	29,733	32,001	2,32
workers	12.91	11.19	591	615	45.7	30,707	32,001	2,37
Cooks	9.82	9.20	384	368	39.1	19,951	19,136	2,03
Food preparation workers	10.58	11.00	387	400	36.6	20,125	20,800	1,90
Food service, tipped	8.74	8.21	296	329	33.8	15,374	17,085	1,76
Building and grounds cleaning and								
maintenance occupations	10.05	9.55	398	380	39.7	20,714	19,760	2,06
Building cleaning workers	9.64	9.36	380	372	39.4	19,776	19,365	2,05
Janitors and cleaners, except maids and housekeeping								
cleaners	10.31	9.58	409	383	39.6	21,253	19,893	2,06
Maids and housekeeping cleaners	8.60	8.34	337	316	39.1	17,508	16,432	2,03
Grounds maintenance workers	9.59	9.98	377	366	39.3	19,597	19,038	2,04
Landscaping and groundskeeping	9.59	9.90	311	300	39.3	19,591	19,036	2,02
workers	9.59	9.98	377	366	39.3	19,597	19,038	2,04
Personal care and service								
occupations	11.41	7.75	382	310	33.5	19,864	16,120	1,74
Sales and related occupations	19.33	16.45	780	677	40.3	40,548	35,194	2,09
Retail sales workers	14.06	14.50	576	580	40.9	29,930	30,160	2,12
Counter and rental clerks and parts								
salespersons	15.50	15.75	624	630	40.3	32,468	32,758	2,09
Retail salespersons Sales representatives, wholesale and	13.46	11.83	563	473	41.8	29,274	24,600	2,17
manufacturing	32.34	19.39	1,319	790	40.8	68,598	41,081	2,12
Sales representatives, wholesale and manufacturing, except technical and scientific								
products	32.34	19.39	1,319	790	40.8	68,598	41,081	2,12

 $\label{thm:continued} \begin{tabular}{ll} Table 11. Full-time $^1$ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006 — Continued $^1$ 

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Office and administrative support								
occupations	\$15.29	\$14.78	\$606	\$589	39.6	\$31,426	\$30,653	2,055
First-line supervisors/managers of office and administrative support	Ψ13.29	ψ14.70	φοσο	ψουσ	39.0	ψ51,420	ψ50,055	2,000
workers	18.38	18.76	735	750	40.0	37,640	39,021	2,04
Financial clerks Bookkeeping, accounting, and	13.70	12.78	540	511	39.5	28,098	26,580	2,05
auditing clerks	14.42	15.34	567	594	39.4	29,499	30,908	2,04
Tellers	10.80	10.77	424	415	39.2	22,041	21,600	2,04
Customer service representatives Interviewers, except eligibility and	14.88	14.06	594	564	39.9	30,886	29,349	2,07
loan	10.47	10.00	419	400	40.0	21,787	20,800	2,08
Receptionists and information clerks Shipping, receiving, and traffic	13.34	13.40	534	536	40.0	27,750	27,864	2,08
clerks	11.16	10.50	446	420	40.0	23,208	21,840	2,08
Stock clerks and order fillers  Secretaries and administrative	18.40	15.00	727 701	600	39.5	37,123	31,200	2,01
assistants  Executive secretaries and	17.58	16.37	701	655	39.9	36,277	34,045	2,06
administrative assistants	18.99	20.09	759	804	40.0	39,489	41.787	2,08
Medical secretaries  Secretaries, except legal, medical,	13.20	12.90	524	516	39.7	27,266	26,838	2,06
and executive  Data entry and information processing	17.02	15.85	678	634	39.8	34,806	32,970	2,04
workers	12.36	12.22	494	489	40.0	25,685	25,416	2,07
Word processors and typists Office clerks, general	12.47 14.50	12.22 14.50	498 561	489 580	39.9 38.7	25,909 29,147	25,416 30,160	2,07 2,01
Construction and extraction								
occupations	29.24	30.75	1,169	1,230	40.0	60,469	63,960	2,06
Carpenters	24.22	29.27	969	1,171	40.0	50,370	60,882	2,08
Electricians Construction and building inspectors	34.39 20.23	36.15 19.57	1,375 809	1,446 783	40.0 40.0	71,525 42,079	75,198 40,706	2,08
nstallation, maintenance, and repair								
occupations  First-line supervisors/managers of mechanics, installers, and	22.14	22.51	885	900	40.0	46,023	46,821	2,07
repairers Automotive technicians and	33.46	36.03	1,338	1,441	40.0	69,591	74,949	2,08
repairersIndustrial machinery installation,	19.91	22.28	796	891	40.0	41,413	46,342	2,08
repair, and maintenance workers	25.00	29.09	995	1,164	39.8	51,733	60,507	2,06
Maintenance and repair workers,	20.67	18.78	827	751	40.0	42,992	39,067	2,08
Miscellaneous installation, maintenance, and repair	45.05	44.74	000	400	40.0	04.007	04.057	
workers	15.05	11.71	602	468	40.0	31,307	24,357	2,08
Production occupations Miscellaneous assemblers and	18.69	17.81	746	714	39.9	38,790	37,107	2,07
fabricators Machinists	18.91 24.17	17.95 24.33	756 967	718 973	40.0 40.0	39,328 50,271	37,336 50,606	2,08 2,08
Inspectors, testers, sorters, samplers, and weighers	19.32	19.25	773	770	40.0	40,181	40,040	2,08
Packaging and filling machine operators and tenders	16 24	17.54	ee0	702	40.0	33 000	36.483	2.00
Painting workers	16.31 21.98	17.54	652 879	702	40.0	33,923 45,717	36,483	2,08
Miscellaneous production workers	17.31	13.72	692	549	40.0	36,004	28,533	2,08
Transportation and material moving occupations	18.69	16.35	747	717	40.0	38,561	37,294	2,06

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006 — Continued

	Hourly earnings <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
Driver/sales workers and truck								
drivers	\$14.92	\$13.75	\$638	\$646	42.8	\$32.666	\$30.077	2.190
Truck drivers, heavy and	Ψ14.32	\$13.73	ΨΟΟΟ	ψυτο	42.0	ψ32,000	ψ50,077	2,130
tractor-trailer	16.81	15.00	777	780	46.2	39,022	39.000	2,321
Truck drivers, light or delivery						,		_,-,
services	12.92	9.48	517	379	40.0	26,879	19,708	2,080
Laborers and material movers, hand	16.31	15.80	643	632	39.4	33,423	32,864	2,049
Laborers and freight, stock, and								
material movers, hand	18.10	20.24	710	810	39.2	36,909	42,099	2,039

<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.

<sup>2</sup> 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

hours are the hours an employee is scheduled to work in a year, exclusive on amplayee is scheduled to work in a year, exclusive of hours are the hours an employee is scheduled to work in a year, exclusive of

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.

4 Mean weekly carpings are the carrier of the second of the

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, St. Louis, MO-IL, June 2006

	Hourly ea	arnings <sup>3</sup>	Wee	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	
All workers	\$20.60	\$17.96	\$814	\$717	39.5	\$42,233	\$37,149	2,050	
Management occupations  Computer and information systems	35.07	35.88	1,421	1,486	40.5	73,901	77,272	2,107	
managers	45.01	46.38	1,861	1,844	41.3	96,762	95,873	2,150	
Financial managers	40.27	38.94	1,588	1,558	39.4	82,596	80,999	2,051	
Engineering managers	55.51	58.00	2,221	2,320	40.0	115,469	120,644	2,080	
Medical and health services	00.01		_,	2,020	10.0	1.0,.00	120,011	_,000	
managers	40.09	45.44	1,588	1,727	39.6	82,584	89,797	2,060	
Business and financial operations									
occupations	27.91	25.16	1,124	1,006	40.3	58,431	52,300	2,094	
Human resources, training, and labor							1		
relations specialists	23.59	22.45	935	898	39.6	48,545	46,700	2,058	
Computer and mathematical science	06.46	04.00			40.0	75.00	75	0.00-	
occupations	36.12	34.63	1,451	1,458	40.2	75,438	75,791	2,089	
Computer software engineers	46.71	47.78	1,916	1,911	41.0	99,649	99,382	2,133	
Computer systems analysts	36.00	36.79	1,424	1,471	39.6	74,058	76,513	2,057	
Architecture and engineering	00.00	00.05	4 005	4 404	40.0	05 770	00.000	0.400	
_occupations	30.90	29.85	1,265	1,194	40.9	65,772	62,088	2,128	
Engineers	32.85	31.58	1,356	1,238	41.3	70,512	64,395	2,146	
Engineering technicians, except drafters	26.48	26.01	1,059	1,041	40.0	55,068	54,109	2,080	
Life, physical, and social science									
occupations	30.58	25.55	1,223	1,022	40.0	63,603	53,144	2,080	
Education, training, and library									
occupations	26.12	21.63	965	865	36.9	45,227	40,560	1,731	
Postsecondary teachers	41.50	46.46	1,496	1,680	36.1	68,777	66,624	1,657	
Arts, design, entertainment, sports, and media occupations	25.77	25.50	889	750	34.5	46,229	39,000	1,794	
Healthcare practitioner and technical									
occupations	24.28	22.25	944	854	38.9	48,947	44,497	2,016	
Physicians and surgeons	36.07	19.80	1,443	792	40.0	75,031	41,184	2,080	
Registered nurses	23.91	23.00	917	877	38.3	47,674	45,621	1,994	
Therapists	24.48	22.00	951	880	38.8	47,103	46,202	1,924	
Diagnostic related technologists and	0470	0407	000	000	20.0	E4 044	40.404	2.050	
technicians	24.79	24.27	982	932	39.6	51,044	48,464	2,059	
Radiologic technologists and technicians	24.79	24.27	982	932	39.6	51,044	48,464	2,059	
Licensed practical and licensed vocational nurses	17.31	17.24	676	675	39.0	35,139	35,081	2,030	
								, i	
Healthcare support occupations  Nursing, psychiatric, and home health	13.38	12.00	525	478	39.2	27,301	24,877	2,041	
aides Nursing aides, orderlies, and	9.51	9.00	366	348	38.5	19,037	18,077	2,003	
attendants	9.43	9.00	363	347	38.5	18,872	18,018	2,001	
Food preparation and serving related									
occupations	9.57	9.20	362	336	37.8	18,814	17,472	1,965	
First-line supervisors/managers, food preparation and serving workers First-line supervisors and serving food proparation and se	12.91	11.19	591	615	45.7	30,707	32,001	2,378	
food preparation and serving	10.01	1440	E04	CAE	15.7	20 707	22.004	2 270	
workers Cooks	12.91	11.19	591	615	45.7	30,707	32,001	2,378	
	9.82	9.20	384	368	39.1	19,951	19,136	2,032	
Food preparation workers	10.58	11.00	387	400	36.6	20,125	20,800	1,902 1,729	
Food service, tipped	8.75	8.21	291	329	33.3	15,130	17,085	1,728	

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006 — Continued

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Annual earnings <sup>5</sup>				
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours		
Building and grounds cleaning and	40.70	00.55				<b>***</b>				
maintenance occupationsBuilding cleaning workers	\$9.79 9.46	\$9.55 8.95	\$388 373	\$366 350	39.6 39.4	\$20,173 19,391	\$19,038 18,200	2,06 2,04		
Janitors and cleaners, except	3.40	0.93	373	330	35.4	19,391	10,200	2,04		
maids and housekeeping										
cleaners	10.08	9.50	399	380	39.6	20,747	19,760	2,05		
Maids and housekeeping										
cleaners	8.59	8.24	336	316	39.1	17,490	16,432	2,03		
Personal care and service										
occupations	11.41	7.75	382	310	33.5	19,877	16,120	1,74		
oodpations		''	002	0.0	00.0	10,077	10,120	',, '		
Sales and related occupations	19.34	16.45	780	677	40.3	40,562	35,194	2,09		
Retail sales workers	14.06	14.50	576	580	40.9	29,930	30,160	2,12		
Counter and rental clerks and parts										
salespersons	15.50	15.75	624	630	40.3	32,468	32,758	2,09		
Retail salespersons	13.46	11.83	563	473	41.8	29,274	24,600	2,17		
Sales representatives, wholesale and manufacturing	32.34	19.39	1 210	790	40.8	60 500	41 001	2 4 2		
Sales representatives, wholesale	32.34	19.59	1,319	790	40.6	68,598	41,081	2,12		
and manufacturing, except										
technical and scientific										
products	32.34	19.39	1,319	790	40.8	68,598	41,081	2,12		
office and administrative support										
occupations	15.29	14.78	606	591	39.6	31,507	30,722	2,06		
First-line supervisors/managers of										
office and administrative support workers	18.71	19.62	748	785	40.0	38,919	40,799	2,08		
Financial clerks	13.53	12.78	533	511	39.4	27,742	26,580	2,05		
Bookkeeping, accounting, and	10.00	12.70	333	011	00.4	21,142	20,000	2,00		
auditing clerks	14.31	15.34	563	594	39.4	29,274	30,908	2,04		
Tellers	10.80	10.77	424	415	39.2	22,041	21,600	2,04		
Customer service representatives	14.90	14.18	595	566	39.9	30,926	29,445	2,07		
Receptionists and information clerks	13.34	13.40	533	536	40.0	27,737	27,864	2,08		
Shipping, receiving, and traffic	44.40	40.50	440	400	40.0	00.000	04.040			
clerks Stock clerks and order fillers	11.16 18.68	10.50 17.67	446 747	420 707	40.0 40.0	23,208 38,859	21,840	2,08		
Secretaries and administrative	10.00	17.07	141	107	40.0	30,039	36,754	2,00		
assistants	17.69	17.48	706	698	39.9	36,723	36,296	2,07		
Executive secretaries and							,	_,-,		
administrative assistants	18.61	20.09	744	804	40.0	38,708	41,787	2,08		
Medical secretaries	13.20	12.90	524	516	39.7	27,266	26,838	2,06		
Secretaries, except legal, medical,										
and executive	17.88	17.59	713	695	39.9	37,080	36,119	2,07		
Data entry and information processing workers	12.73	12.22	508	489	39.9	26,411	25,416	2,07		
Office clerks, general	14.50	14.50	561	580	38.7	29,160	30,160	2,07		
Office diciko, general	14.00	14.50	301	300	30.7	23,100	30,100	2,01		
Construction and extraction										
occupations	29.96	30.75	1,198	1,230	40.0	61,941	63,960	2,06		
Carpenters	24.22	29.27	969	1,171	40.0	50,370	60,882	2,08		
Electricians	34.39	36.15	1,375	1,446	40.0	71,525	75,198	2,08		
nstallation, maintenance, and repair										
occupations	22.63	23.50	904	940	40.0	47,025	48,880	2,07		
First-line supervisors/managers of	00	20.00	304		.5.5	11,020	1.5,000	,07		
mechanics, installers, and							1			
repairers	33.46	36.03	1,338	1,441	40.0	69,591	74,949	2,08		
Automotive technicians and										
repairers	19.91	22.28	796	891	40.0	41,413	46,342	2,08		
Miscellaneous installation,										
maintenance, and repair	45.04	44 74	224	400	40.0	04.074	04.05-			
workers	15.04	11.71	601	468	40.0	31,274	24,357	2,08		

Table 12. Full-time1 private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, St. Louis, MO-IL, June 2006 — Continued

	Hourly ea	rnings <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	
Production occupations	\$18.67	\$17.54	\$745	\$702	39.9	\$38,748	\$36,483	2,076	
Miscellaneous assemblers and									
fabricators	18.91	17.95	756	718	40.0	39,328	37,336	2,080	
Machinists	24.17	24.33	967	973	40.0	50,271	50,606	2,080	
Inspectors, testers, sorters, samplers,									
and weighers	19.32	19.25	773	770	40.0	40,181	40,040	2,080	
Packaging and filling machine									
operators and tenders	16.31	17.54	652	702	40.0	33,923	36,483	2,080	
Painting workers	21.98	18.75	879	750	40.0	45,717	39,000	2,080	
Miscellaneous production workers	17.04	13.72	682	549	40.0	35,450	28,533	2,080	
Transportation and material moving									
occupations	18.70	16.16	749	717	40.0	38,683	36,400	2,068	
Driver/sales workers and truck						,	,	,	
drivers	14.91	13.75	638	646	42.8	32,651	30,077	2,190	
Truck drivers, heavy and						,	,	,	
tractor-trailer	16.81	15.00	777	780	46.2	39.022	39,000	2,321	
Truck drivers, light or delivery						,-	,	,-	
services	12.90	9.48	516	379	40.0	26,832	19,708	2,080	
Laborers and material movers, hand	16.31	15.80	643	632	39.4	33,423	32,864	2,049	
Laborers and freight, stock, and						,	<u> </u>	·	
material movers, hand	18.10	20.24	710	810	39.2	36,909	42,099	2,039	

<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 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.

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

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. 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, St. Louis, MO-IL, June 2006

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Ann	ual earnings	<sub>5</sub> 5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$23.89	\$20.34	\$912	\$807	38.2	\$41,734	\$38,979	1,747
Management occupations  Education administrators  Education administrators,  elementary and secondary	34.26 45.30	32.05 46.16	1,381 1,873	1,225 2,030	40.3 41.3	70,903 94,633	60,984 104,038	2,069 2,089
school	46.12	46.16	1,915	2,030	41.5	96,547	105,583	2,093
Business and financial operations occupations	19.28	18.08	763	723	39.6	39,490	37,600	2,048
Community and social services occupations	19.52	15.97	776	639	39.7	37,149	33,792	1,903
Education, training, and library occupations	32.35	34.34	1.120	1,149	34.6	42,992	45,194	1,329
Postsecondary teachers Miscellaneous postsecondary	27.32	27.91	1,059	837	38.8	44,559	32,956	1,631
teachers Primary, secondary, and special	25.50	27.91	911	837	35.7	39,171	32,656	1,536
education school teachers Elementary and middle school	36.98	35.91	1,268	1,177	34.3	48,132	45,966	1,302
teachers Elementary school teachers,	38.56	36.04	1,321	1,193	34.3	50,417	47,380	1,308
except special education Secondary school teachers	38.37 36.01	35.91 36.78	1,294 1,228	1,189 1,177	33.7 34.1	49,990 46,715	46,103 47,078	1,303 1,297
Special education teachers	30.74	29.55	1,067	1,034	34.7	39,373	37,481	1,281
Teacher assistants	12.43	11.31	415	392	33.4	15,698	14,422	1,263
Healthcare practitioner and technical occupations	32.06	25.72	1,267	1,029	39.5	60,059	41,144	1,874
Healthcare support occupations	10.07	9.03	401	361	39.8	20,844	18,780	2,069
Protective service occupations	21.06	21.19	862	848	40.9	44,845	44,075	2,129
Police officers	21.30 21.30	21.26 21.26	844 844	842 842	39.6 39.6	43,891 43,891	43,759 43,759	2,061 2,061
Building and grounds cleaning and								
maintenance occupations  Building cleaning workers  Janitors and cleaners, except  maids and housekeeping	13.80 12.36	13.05 11.80	551 493	522 458	39.9 39.9	28,661 25,651	27,144 23,833	2,076 2,075
cleaners	12.56	12.14	501	472	39.9	26,061	24,544	2,075
Office and administrative support occupations	15.29 17.25	14.81 16.93	605 682	583 677	39.5 39.6	30,416 35,486	28,974 35,214	1,990 2,057
Secretaries and administrative assistants	17.09	15.56	680	623	39.8	34,385	32,371	2,012
Secretaries, except legal, medical, and executive	15.58	15.56	620	623	39.8	31,147	32,302	1,999
Construction and extraction occupations Construction and building inspectors	18.35 20.23	18.20 19.57	734 809	728 783	40.0 40.0	38,174 42,079	37,856 40,706	2,080 2,080
Installation, maintenance, and repair occupationsIndustrial machinery installation,	14.83	14.16	593	566	40.0	30,843	29,453	2,080
repair, and maintenance workers	13.49	12.74	539	510	40.0	28,049	26,499	2,080
Maintenance and repair workers, general	13.49	12.74	539	510	40.0	28,049	26,499	2,080

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, St. Louis, MO-IL, June 2006 — Continued

	Hourly earnings <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	
Transportation and material moving occupations	\$18.53	\$19.26	\$719	\$770	38.8	\$36,717	\$39,324	1,981	

<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

Thous are the nous an employed to solution 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

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

worker with a 33-hour-per-week scriedule 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 information

<sup>&</sup>lt;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.

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

Table 14. Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, St. Louis, MO-IL, June 2006

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$19.58	\$18.38	\$19.42	\$22.49
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	15.98 15.11 26.79 29.96 22.66 18.14	27.10 29.84 25.34 11.37 15.12 16.21 14.17 26.45 - 19.74 13.26 13.05 13.38	30.50 32.30 29.53 9.42 16.06 14.23 16.57 27.66 - 26.99 17.00 16.47 18.11	30.43 31.82 29.93 10.75 15.53 — 15.31 28.08 — 27.28 27.10 25.28 32.43
		Relative err	or <sup>3</sup> (percent)	
All workers	3.3	5.4	8.9	8.0
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 Transportation and material moving	6.4 8.9 5.8 10.6 4.4 11.5 3.2 2.6 3.9 6.6 3.9 2.3 8.5	13.6 20.0 11.0 22.5 7.1 15.7 4.4 3.0 - 6.7 7.9 5.4 11.6	7.1 7.0 11.0 4.0 5.6 11.3 7.1 5.2 - 6.1 6.0 3.0 14.9	2.5 7.6 3.1 5.9 3.5 - 3.0 3.6 - 5.2 3.8 2.0

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, St. Louis, MO-IL, June 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	\$19.72	\$16.39	\$785	\$660	39.8	\$40,700	\$34,104	2,064
Management occupations	28.28	17.31	1,152	779	40.7	59,903	40,505	2,118
Business and financial operations occupations	32.55	25.92	1,330	1,089	40.9	69,176	56,624	2,125
Computer and mathematical science occupations	41.52	47.78	1,650	1,911	39.7	85,782	99,382	2,066
Architecture and engineering occupations	28.33	28.69	1,204	1,095	42.5	62,591	56,940	2,209
Food preparation and serving related occupations	9.20	9.20	359	338	39.0	18,661	17,550	2,028
Building and grounds cleaning and maintenance occupations	9.26	7.95	358	318	38.7	18,635	16,536	2,012
Building cleaning workers  Janitors and cleaners, except maids and	8.71	7.95	339	316	39.0	17,647	16,432	2,026
housekeeping cleaners	9.00	8.75	354	318	39.4	18,410	16,536	2,047
Sales and related occupations	19.81 14.88	16.92 15.93	801 615	677 630	40.4 41.3	41,638 31,999	35,194 32,758	2,102 2,150
salespersons	15.50	15.75	624	630	40.3	32,468	32,758	2,094
manufacturing Sales representatives, wholesale and manufacturing, except technical and	33.28	21.64	1,359	865	40.8	70,664	45,001	2,123
scientific products	33.28	21.64	1,359	865	40.8	70,664	45,001	2,123
Office and administrative support occupations Financial clerks	14.34 12.52	14.06 12.15	566 495	560 484	39.5 39.5	29,425 25,751	29,120 25,191	2,052 2,056
Bookkeeping, accounting, and auditing clerks Tellers	13.75 10.87	14.15 10.77	550 425	566 431	40.0 39.1	28,599 22,079	29,432 22,402	2,080 2,031
Customer service representatives	14.09 13.53 19.04	13.35 13.40 21.50	561 541 762	532 536 860	39.8 40.0 40.0	29,177 28,152 39,609	27,649 27,864 44,720	2,071 2,080 2,080
Office clerks, general	14.75	14.50	564	580	38.3	29,339	30,160	1,990
Installation, maintenance, and repair occupations	19.60	22.28	784	891	40.0	40,759	46,342	2,080
Production occupations	13.12	10.97	525	439	40.0	27,299	22,818	2,080
Transportation and material moving occupations	13.86	13.00	578	533	41.7	29,703	27,017	2,143
Driver/sales workers and truck drivers  Truck drivers, heavy and tractor-trailer	14.34 16.54	13.53 15.00	623 768	560 750	43.4 46.4	31,756 38,522	28,509 39,000	2,215 2,329
Laborers and material movers, hand	12.14	11.45	470	458	38.7	24,460	23,806	2,014

<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

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

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

the minimum full-time schedule.

<sup>2</sup> 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

<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 overtime.

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, St. Louis, MO-IL, June 2006

	Hourly e	arnings <sup>3</sup>	Wee	ekly 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	\$21.39	\$19.62	\$841	\$770	39.3	\$43,593	\$40,040	2,038
Management occupations	41.34	45.08	1,668	1,727	40.3	86,714	89,797	2,098
Computer and information systems managers	46.90	47.87	1,955	2,060	41.7	101,647	107,099	2,167
Financial managers	33.76	30.28	1,350	1,211	40.0	70,217	62,982	2,080
Medical and health services managers	40.09	45.44	1,588	1,727	39.6	82,584	89,797	2,060
Business and financial operations occupations Human resources, training, and labor relations	25.51	23.85	1,020	952	40.0	53,012	49,504	2,078
specialists	23.59	22.45	935	898	39.6	48,545	46,700	2,058
Computer and mathematical science								
occupations	32.84	32.56	1,328	1,300	40.4	69,048	67,600	2,103
Computer systems analysts	32.95	29.95	1,318	1,198	40.0	68,544	62,296	2,080
Architecture and engineering occupations	32.54	30.96	1,301	1,238	40.0	67,674	64,395	2,080
Engineers	32.54 35.01	31.82	1,301	1,236	40.0	72,829	66,181	2,080
Engineering technicians, except drafters	28.70	27.69	1,148	1,108	40.0	59,697	57,595	2,080
ggg			.,	.,		,		_,,,,,
Education, training, and library occupations Postsecondary teachers	39.59 47.82	46.46 51.90	1,425 1,673	1,329 1,858	36.0 35.0	63,004 74,584	55,570 74,334	1,592 1,560
Healthcare practitioner and technical occupations	25.03	23.00	971	886	38.8	50,322	46,114	2,011
Physicians and surgeons	36.07	19.80	1,443	792	40.0	75,031	41,184	2,080
Registered nurses	24.71	24.32	943	913	38.2	49,052	47,474	1,985
Therapists	24.48	22.00	951	880	38.8	47,103	46,202	1,924
Diagnostic related technologists and technicians	24.79	24.27	982	932	39.6	51,044	48,464	2,059
Radiologic technologists and technicians	24.79	24.27	982	932	39.6	51,044	48,464	2,059
Licensed practical and licensed vocational nurses	17.61	17.69	684	699	38.9	35,593	36,358	2,022
Healthcare support occupations	9.79	9.27	377	360	38.6	19,618	18,720	2,005
Nursing, psychiatric, and home health aides	9.64	9.24	370	348	38.4	19,232	18,077	1,995
Nursing aides, orderlies, and attendants	9.56	9.00	366	348	38.3	19,056	18,077	1,993
Miscellaneous healthcare support occupations	10.49	10.29	414	400	39.4	21,521	20,800	2,051
Food preparation and serving related occupations	10.00	9.40	365	329	36.5	18,979	17,085	1,898
Building and grounds cleaning and maintenance occupations	10.12	9.55	407	382	40.2	21 175	10.050	2,093
Building cleaning workers	9.85	9.55	390	382	39.6	21,175 20,295	19,858 19,858	2,093
Janitors and cleaners, except maids and	3.00	3.55	000	302	00.0	20,233	13,000	2,001
housekeeping cleaners	11.03	9.90	439	396	39.8	22,841	20,592	2,070
Maids and housekeeping cleaners	8.80	9.04	347	360	39.5	18,061	18,720	2,053
Personal care and service occupations	12.74	9.00	406	364	31.9	21,129	18,907	1,658
Sales and related occupations	17.19	16.38	686	636	39.9	35,679	33,051	2,076
First-line supervisors/managers, sales workers	19.04	18.50	776	807	40.8	40,366	41,970	2,120
Office and administrative support occupations First-line supervisors/managers of office and	16.24	15.85	646	630	39.8	33,589	32,760	2,068
administrative support workers	19.50	19.62	780	785	40.0	40,553	40,799	2,080
Financial clerks	14.89	14.74	586	571	39.3	30,446	29,675	2,044
Bookkeeping, accounting, and auditing clerks	14.77	15.91	574 620	637	38.8	29,823	33,099	2,019
Customer service representatives	15.75 12.22	14.74	630	589	40.0	32,761	30,653	2,080
Secretaries and administrative assistants	12.22 16.45	12.06 15.80	489 656	482 630	40.0 39.9	25,419 34,098	25,085 32,760	2,080
Executive secretaries and administrative	10.40	13.00	000	030	39.9	34,090	32,700	2,072
assistants	18.51	17.93	740	717	40.0	38,488	37,294	2,079
Medical secretaries	13.20	12.90	524	516	39.7	27,266	26,838	2,066
Secretaries, except legal, medical, and								'
executive	16.32	15.85	649	634	39.8	33,766	32,970	2,069

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, St. Louis, MO-IL, June 2006 — Continued

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Anni	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office clerks, general	\$13.86	\$10.50	\$552	\$420	39.8	\$28,681	\$21,840	2,069
Construction and extraction occupations	29.30 30.25	31.27 31.60	1,172 1,210	1,251 1,264	40.0 40.0	60,947 62,929	65,042 65,728	2,080 2,080
Installation, maintenance, and repair occupations First-line supervisors/managers of mechanics, installers, and repairers	27.06 33.83	28.01 36.03	1,080 1,353	1,120 1,441	39.9 40.0	56,169 70,373	58,257 74,949	2,076 2,080
Production occupations  Miscellaneous assemblers and fabricators  Inspectors, testers, sorters, samplers, and	20.32 22.44 19.21	18.22 27.82	811 898 768	729 1,113	39.9 40.0 40.0	42,151 46,677	37,898 57,866	2,074 2,080
weighers	16.31 17.45	12.66 17.54 11.00	652 698	702 440	40.0 40.0 40.0	39,960 33,923 36,303	26,333 36,483 22,880	2,080 2,080 2,080
Transportation and material moving occupations	24.47 19.40 19.63	20.84 20.24 20.24	934 774 785	844 810	38.2 39.9 40.0	48,593 40,273 40,821	43,888 42,099 42,099	1,986 2,076 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 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

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

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

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.

Table 17. Union1 and nonunion workers: Mean hourly earnings2 for major occupational groups, St. Louis, MO-IL, June 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	\$24.42	\$23.98	\$26.63	\$18.54	\$18.34	\$21.13
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	32.52 - 33.31 11.87 18.09 13.87 18.98 28.69 - 23.88 22.18 22.40 21.90	29.98  - 10.92 18.78 13.87 20.10 29.15 - 24.58 22.32 22.46 22.14	33.30 24.41 33.82 16.20 14.92 - 14.92 16.44 - 15.66 18.74	28.95 31.12 27.91 11.25 15.02 16.11 14.44 20.36 - 20.18 13.97 14.62 13.10	29.26 31.23 28.29 10.60 15.02 16.12 14.40 20.81 21.61 20.49 13.86 14.62 12.78	26.30 30.06 24.80 17.71 15.07 - 15.18 17.23 18.33 - 18.27
Transportation and material moving	21.90	22.14		or <sup>4</sup> (percent)	12.70	10.27
All workers	3.7	4.5	4.3	3.8	4.2	6.1
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	2.4 - 2.5 13.1 4.9 6.1 5.1 2.9 - 4.9 3.7 3.1 6.0	3.3 - 14.2 5.5 6.1 6.7 2.7 - 4.9 3.9 3.2 6.3	2.7 13.8 2.6 7.7 6.1 - 6.1 7.4 - 9.7 4.1 -	6.0 8.8 5.3 9.7 4.7 12.8 2.4 13.8 - 13.6 8.5 8.4 15.3	6.6 9.4 5.9 11.8 4.8 12.8 2.5 15.9 38.8 14.4 8.9 8.4	9.5 17.1 5.7 2.8 6.4 - 5.8 7.8 5.0 - 4.8

information.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a 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 workers1: Mean hourly earnings2 for major occupational groups, St. Louis, MO-IL, June 2006

	Tir	me	Ince	ntive
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$19.77	\$19.35	\$22.54	\$22.54
Management, professional, and related	29.26	29.14	-	_
Management, business, and financial	30.72	30.91	_	_
Professional and related	28.68	28.33	_	_
Service	10.40	9.55	_	_
Sales and office	14.62	14.59	20.92	20.92
Sales and related	12.64	12.65	29.70	29.70
Office and administrative support	15.46	15.50	11.36	11.36
Natural resources, construction, and maintenance	26.21	26.85	24.65	24.65
Construction and extraction	_	29.96	_	_
Installation, maintenance, and repair	22.09	22.60	_	_
Production, transportation, and material moving	18.34	18.33	15.48	15.48
Production	18.58	18.56	_	_
Transportation and material moving	17.97	17.96	15.62	15.62
		Relative err	or <sup>4</sup> (percent)	
All workers	3.0	3.3	17.3	17.3
Management, professional, and related	5.4	6.5	_	_
Management, business, and financial		9.7	-	_
Professional and related	4.6	5.8	-	_
Service	4.0	5.2	_	_
Sales and office	2.9	3.1	29.0	29.0
Sales and related	5.5	5.6	29.6	29.6
Office and administrative support		3.7	1.5	1.5
Natural resources, construction, and maintenance	2.6	2.6	3.9	3.9
Construction and extraction		3.9	-	_
Installation, maintenance, and repair	6.9	7.0	-	_
Production, transportation, and material moving		4.0	4.2	4.2
Production		2.3	_	_

<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, St. Louis, MO-IL, June 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	Professional and business services	Education and health services	Leisure and hospitality	Other services
All workers	-	\$21.88	\$17.84	\$23.35	_	-	\$18.54	-	-
Management, professional, and									
related	_	35.18	40.64	23.69	_	_	23.65	_	_
Management, business, and									
financial	_	40.40	46.74	27.10	_	_	22.19	_	_
Professional and related		32.99	37.94	_	_	_	24.06	_	_
Service		14.16	13.16	_	_	_	11.26	_	_
Sales and office		16.82	13.10	23.83	_	_	14.55	_	_
Sales and related		- 10.02	12.46		_	_	- 11.00	_	_
Office and administrative support		16.19	14.62	18.51	_	_	13.97	_	_
Natural resources, construction, and		10.15	14.02	10.01			10.07		
maintenance	_	29.98	22.69	21.51	_	_	23.90	_	_
Installation, maintenance, and repair	_	31.82	22.66	21.51	_	_	25.50	_	_
Production, transportation, and material	_	31.02	22.00	21.51	_	_	_	_	_
	_	18.71	19.66				13.92		
moving		18.46	19.00	_	_	_	13.92	_	_
Production			1		_	_	_	_	_
Transportation and material moving	_	23.06	19.73	_	_	_	_	_	-
				Relat	tive error <sup>4</sup> (p	ercent)			
All workers	_	2.6	9.1	5.2	_	_	4.7	_	ı
Management austrasianal and									
Management, professional, and	1	1.0	02	10.0			10.0		
related	_	1.2	9.3	16.6	_	_	10.8	_	_
Management, business, and	1		1 450	0.0			00.7		
financial		6.8	15.9	9.8	_	_	20.7	_	_
Professional and related		3.7	5.8	_	_	_	8.3	_	_
Service		12.2	17.9		_	_	12.1	_	_
Sales and office		2.7	4.0	12.7	_	_	6.0	_	_
Sales and related			5.6		_	_	_	-	_
Office and administrative support	_	2.2	6.2	9.4	_	_	7.7	-	-
Natural resources, construction, and	1								
maintenance	_	4.1	6.9	22.2	_	_	7.2	-	-
Installation, maintenance, and repair	_	9.1	7.1	22.2	_	_	_	_	_
Production, transportation, and material	1								
moving	_	.9	8.4	_	_	_	33.8	_	-
			1 1		1	1	1	1	
ProductionTransportation and material moving		2.1	-	_	_	_	_	_	_

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

<sup>&</sup>lt;sup>1</sup> Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).
<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.

 $<sup>^{\</sup>rm 4}\,$  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.

# **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 St. Louis, MO–IL, Metropolitan Statistical Area includes the city of St. Louis, the part of the city of Sullivan in Crawford County, Franklin, Jefferson, Lincoln, St. Charles, St. Louis, and Warren Counties, MO; and Clinton, Jersey, Madison, Monroe, and St. Clair Counties, IL.

# 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:

- 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 <a href="http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf">http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf</a>.

#### **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 collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

# **Earnings**

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

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

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

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

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

## **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 characteristics is used to derive the rate of change in the average hourly earnings.

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

#### **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, and detailed data review.

Appendix table 1. Number of workers  $^{\rm 1}$  represented by the survey, St. Louis, MO-IL, June 2006

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
All workers	1,257,100	1,124,300	132,800
Management, professional, and related	336,600	259,100	77,500
Management, business, and financial	88,600	79,400	9,200
Professional and related	248,000	179,700	68,300
Service	286,400	261,300	25,100
Sales and office	336,300	319,900	16,400
Sales and related	122,400	121,800	_
Office and administrative support	213,900	198,100	15,800
Natural resources, construction, and maintenance	134,100	125,700	8,400
Construction and extraction	75,100	70,400	4,700
Installation, maintenance, and repair	58,900	55,300	3,600
Production, transportation, and material moving	163,700	158,300	5,400
Production	85,300	84,200	_
Transportation and material moving	78,400	74,100	4,400

<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, St. Louis, MO-IL, June 2006

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup>	42,878	42,611	267
Total in sample Responding Refused or unable to provide data	392 261 96	346 221 91	46 40 5
Out of business or not in survey scope	35	34	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.