

# Minneapolis–St. Paul, MN–WI National Compensation Survey May 2006

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

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

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# Preface

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

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at:

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to [ocltinfo@bls.gov](mailto:ocltinfo@bls.gov).

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

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

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# Introduction

The tables in this bulletin summarize the NCS results for the Minneapolis–St. Paul, MN–WI, metropolitan area. Data were collected between December 2005 and January 2007; the average reference month is May 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 ag-

gregations 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 earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Minneapolis-St. Paul, MN-WI, May 2006

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>All workers</b> .....	\$21.12	2.5	34.6	\$20.52	2.9	34.2	\$25.65	0.9	37.2
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	30.99	1.7	37.0	30.97	2.1	37.0	31.07	2.6	37.0
Management, business, and financial .....	33.15	2.9	39.7	32.98	3.1	39.6	34.58	8.1	40.5
Professional and related .....	29.94	2.8	35.9	29.82	3.6	35.7	30.30	3.5	36.4
Service .....	11.82	4.8	27.5	10.52	3.9	26.6	20.28	2.7	35.8
Sales and office .....	16.95	3.4	34.3	16.93	3.7	33.9	17.10	1.5	38.4
Sales and related .....	19.50	6.3	30.6	19.51	6.3	30.6	—	—	—
Office and administrative support .....	15.75	1.8	36.3	15.57	2.1	36.0	17.11	1.6	38.5
Natural resources, construction, and maintenance .....	24.72	6.1	40.5	24.89	6.9	40.6	22.96	3.5	40.0
Construction and extraction .....	25.62	10.0	40.9	25.71	11.0	41.0	24.40	6.6	40.0
Installation, maintenance, and repair .....	23.41	8.7	40.0	23.63	9.6	40.0	21.63	1.8	40.0
Production, transportation, and material moving .....	16.85	5.8	36.6	16.71	6.1	36.5	21.05	4.9	37.8
Production .....	16.57	4.1	38.9	16.49	4.2	38.9	22.50	5.9	40.0
Transportation and material moving .....	17.16	11.4	34.3	16.97	12.2	34.1	20.62	6.1	37.2
Full time .....	23.20	2.2	39.9	22.73	2.6	40.0	26.34	.6	39.5
Part time .....	11.57	3.3	21.4	11.24	3.4	21.3	17.69	3.9	22.6
Union .....	23.29	3.0	36.5	22.29	5.1	35.7	24.81	1.0	37.8
Nonunion .....	20.45	3.4	34.0	20.18	3.5	34.0	29.18	5.4	35.1
Time .....	20.78	2.3	34.4	20.12	2.7	34.1	25.65	.9	37.2
Incentive .....	30.64	13.4	39.7	30.64	13.4	39.7	—	—	—
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	23.91	2.7	39.9	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers .....	18.91	5.4	32.9	18.91	5.4	32.9	20.48	20.6	28.1
100-499 workers .....	19.33	2.9	35.5	19.17	3.0	35.6	22.94	3.8	34.3
500 workers or more .....	25.65	1.9	36.3	25.49	2.9	35.6	25.96	.9	37.6

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<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

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 bonuses.

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

<sup>6</sup> 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 criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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>, Minneapolis-St. Paul, MN-WI, May 2006**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$21.12	2.5	\$23.20	2.2	\$11.57	3.3
<b>Management occupations</b> .....	38.96	4.1	39.37	4.0	—	—
Level 7 .....	19.24	5.4	—	—	—	—
Level 9 .....	31.11	9.8	31.11	9.8	—	—
Level 11 .....	44.38	4.2	44.16	4.2	—	—
Not able to be leveled .....	41.81	4.8	41.82	4.8	—	—
General and operations managers .....	35.73	9.0	35.73	9.0	—	—
Not able to be leveled .....	35.98	10.5	35.98	10.5	—	—
Marketing and sales managers .....	40.87	5.5	40.87	5.5	—	—
Not able to be leveled .....	34.10	5.5	34.10	5.5	—	—
Marketing managers .....	37.18	4.4	37.18	4.4	—	—
Not able to be leveled .....	34.10	5.5	34.10	5.5	—	—
Computer and information systems managers .....	47.82	7.2	47.82	7.2	—	—
Financial managers .....	38.86	13.2	38.20	14.7	—	—
Not able to be leveled .....	43.20	23.0	43.20	23.0	—	—
Education administrators .....	36.56	11.2	39.69	7.7	—	—
Level 11 .....	39.11	17.1	39.11	17.1	—	—
Education administrators, elementary and secondary school .....	45.58	7.9	45.58	7.9	—	—
Engineering managers .....	44.35	14.5	44.35	14.5	—	—
Medical and health services managers .....	43.57	10.4	43.76	10.9	—	—
<b>Business and financial operations occupations</b> .....	27.58	5.3	27.58	5.3	—	—
Level 5 .....	17.77	4.5	17.77	4.5	—	—
Level 6 .....	21.94	5.9	21.95	5.9	—	—
Level 7 .....	20.59	3.5	20.56	3.5	—	—
Level 8 .....	25.14	2.0	25.14	2.0	—	—
Level 9 .....	27.35	5.3	27.35	5.3	—	—
Level 11 .....	34.48	2.4	34.48	2.4	—	—
Not able to be leveled .....	37.54	11.5	37.54	11.5	—	—
Buyers and purchasing agents .....	22.19	7.7	22.19	7.7	—	—
Claims adjusters, appraisers, examiners, and investigators .....	21.30	17.0	21.30	17.0	—	—
Human resources, training, and labor relations specialists .....	23.56	10.1	23.56	10.3	—	—
Training and development specialists .....	23.75	5.8	23.73	6.2	—	—
Management analysts .....	32.63	1.6	32.63	1.6	—	—
Level 11 .....	33.88	3.3	33.88	3.3	—	—
Accountants and auditors .....	25.31	4.3	25.31	4.3	—	—
Level 7 .....	21.39	3.6	21.39	3.6	—	—
Level 9 .....	25.62	12.1	25.62	12.1	—	—
Financial analysts and advisors .....	25.29	5.2	25.29	5.2	—	—
<b>Computer and mathematical science occupations</b> .....	34.13	5.0	34.14	5.0	—	—
Level 7 .....	24.73	3.6	24.73	3.6	—	—
Level 8 .....	27.07	1.6	27.07	1.6	—	—
Level 9 .....	31.65	4.2	31.66	4.2	—	—
Level 11 .....	41.62	3.5	41.62	3.5	—	—
Not able to be leveled .....	40.43	6.2	40.43	6.2	—	—
Computer programmers .....	33.70	19.4	33.70	19.4	—	—
Computer software engineers .....	39.57	10.7	39.58	10.7	—	—
Level 11 .....	47.54	4.6	47.54	4.6	—	—
Computer software engineers, applications .....	41.94	7.7	41.94	7.7	—	—
Computer software engineers, systems software .....	37.00	17.3	37.03	17.4	—	—
Computer support specialists .....	24.79	13.7	24.79	13.7	—	—
Computer systems analysts .....	37.38	6.3	37.38	6.3	—	—
Level 11 .....	37.96	5.5	37.96	5.5	—	—
Network and computer systems administrators .....	31.61	9.7	31.61	9.7	—	—
Network systems and data communications analysts .....	28.03	5.0	28.03	5.0	—	—
<b>Architecture and engineering occupations</b> .....	30.67	7.5	30.84	7.5	—	—
Level 7 .....	24.72	4.3	24.72	4.3	—	—
Level 9 .....	31.65	1.8	31.65	1.8	—	—
Level 11 .....	43.24	4.3	43.24	4.3	—	—
Not able to be leveled .....	24.77	4.9	25.03	5.6	—	—

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Engineers .....	\$36.45	9.0	\$36.45	9.0	—	—
Level 11 .....	42.08	4.5	42.08	4.5	—	—
Mechanical engineers .....	36.23	7.2	36.23	7.2	—	—
Engineering technicians, except drafters .....	24.12	5.7	24.24	6.1	—	—
Not able to be leveled .....	21.73	5.2	21.74	5.8	—	—
Electrical and electronic engineering technicians .....	23.39	4.4	23.58	5.4	—	—
<b>Life, physical, and social science occupations</b> .....	28.49	9.5	29.16	10.3	—	—
Level 9 .....	31.04	3.3	31.04	3.3	—	—
Physical scientists .....	27.52	15.8	27.52	15.8	—	—
Market and survey researchers .....	31.46	14.8	33.28	14.3	—	—
Market research analysts .....	33.28	14.3	33.28	14.3	—	—
Miscellaneous life, physical, and social science technicians .....	22.19	5.1	22.36	5.3	—	—
<b>Community and social services occupations</b> .....	20.40	9.2	20.98	8.3	—	—
Level 7 .....	20.28	9.5	20.28	9.5	—	—
Level 8 .....	21.69	11.5	21.49	11.9	—	—
Level 9 .....	27.15	3.9	27.15	3.9	—	—
Counselors .....	22.61	5.6	22.61	5.6	—	—
Social workers .....	22.64	6.2	22.59	6.2	—	—
Level 9 .....	26.33	3.7	26.33	3.7	—	—
Child, family, and school social workers .....	24.46	5.3	24.46	5.3	—	—
Miscellaneous community and social service specialists .....	18.30	8.7	—	—	—	—
Social and human service assistants .....	16.90	3.2	—	—	—	—
<b>Legal occupations</b> .....	36.98	4.5	38.14	5.4	—	—
Lawyers .....	43.63	3.6	43.63	3.6	—	—
Paralegals and legal assistants .....	28.56	2.7	28.56	2.7	—	—
<b>Education, training, and library occupations</b> .....	30.32	5.4	32.70	4.7	\$16.46	7.7
Level 2 .....	13.76	9.2	—	—	—	—
Level 3 .....	14.68	7.7	—	—	—	—
Level 4 .....	14.64	4.9	—	—	—	—
Level 5 .....	14.25	13.1	—	—	—	—
Level 6 .....	20.02	4.5	—	—	—	—
Level 7 .....	29.16	8.0	30.43	8.1	23.70	7.7
Level 8 .....	33.44	6.4	33.54	6.6	—	—
Level 9 .....	39.10	4.1	39.09	4.2	—	—
Level 11 .....	29.01	23.3	—	—	—	—
Postsecondary teachers .....	38.06	8.3	38.49	8.6	—	—
Primary, secondary, and special education school teachers .....	34.08	4.9	34.69	4.8	17.94	23.5
Level 7 .....	29.16	12.0	—	—	—	—
Level 8 .....	33.43	6.4	33.53	6.6	—	—
Level 9 .....	39.17	4.4	39.17	4.4	—	—
Preschool and kindergarten teachers .....	21.31	14.9	23.00	14.3	—	—
Preschool teachers, except special education .....	15.93	10.2	—	—	—	—
Elementary and middle school teachers .....	34.24	8.2	34.44	8.3	—	—
Level 9 .....	38.01	7.5	38.01	7.5	—	—
Elementary school teachers, except special education .....	33.26	7.7	33.47	7.9	—	—
Level 9 .....	36.26	9.8	36.26	9.8	—	—
Secondary school teachers .....	37.66	.2	37.66	.2	—	—
Level 9 .....	40.97	3.0	40.97	3.0	—	—
Secondary school teachers, except special and vocational education .....	37.80	.3	37.80	.3	—	—
Level 9 .....	41.57	1.7	41.57	1.7	—	—
Special education teachers .....	37.97	5.7	38.32	6.6	—	—
Level 9 .....	38.79	7.6	38.79	7.6	—	—
Librarians .....	26.67	13.7	32.01	8.1	—	—
Teacher assistants .....	14.65	3.9	14.86	3.6	14.41	6.9
Level 2 .....	13.76	9.2	—	—	—	—
Level 3 .....	14.68	7.7	—	—	—	—
Level 4 .....	14.64	4.9	—	—	—	—

See footnotes at end of table.



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>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$22.48	6.0	\$22.76	7.0	—	—
Level 7 .....	20.69	4.6	20.69	4.6	—	—
Not able to be leveled .....	24.53	11.8	26.85	18.5	—	—
Designers .....	21.51	6.5	21.08	6.6	—	—
Level 7 .....	20.69	4.6	20.69	4.6	—	—
Graphic designers .....	20.62	8.9	19.96	9.0	—	—
<b>Healthcare practitioner and technical occupations</b> .....	28.08	1.5	28.10	2.2	\$28.05	2.3
Level 4 .....	15.11	12.3	—	—	—	—
Level 5 .....	17.83	3.2	17.51	4.2	—	—
Level 6 .....	21.07	4.6	21.65	5.9	19.66	5.0
Level 7 .....	25.78	5.7	25.49	6.0	26.76	7.6
Level 8 .....	27.78	6.2	—	—	—	—
Level 9 .....	32.27	1.2	32.64	2.3	31.80	2.0
Registered nurses .....	32.33	2.6	33.52	4.6	31.09	2.5
Level 7 .....	25.33	5.1	—	—	—	—
Level 8 .....	27.98	7.3	—	—	—	—
Level 9 .....	32.68	1.3	33.67	3.0	31.80	2.0
Therapists .....	28.62	4.4	28.71	4.4	—	—
Clinical laboratory technologists and technicians .....	20.61	1.9	—	—	—	—
Diagnostic related technologists and technicians .....	25.30	2.5	—	—	—	—
Licensed practical and licensed vocational nurses .....	19.38	1.6	19.19	1.5	19.86	3.1
Level 5 .....	18.19	2.5	18.19	2.9	—	—
Level 6 .....	20.08	1.9	—	—	20.28	4.1
<b>Healthcare support occupations</b> .....	13.75	5.4	14.45	8.4	12.51	5.1
Level 2 .....	10.68	5.2	—	—	10.97	5.1
Level 3 .....	12.79	3.9	13.68	5.3	12.00	5.7
Level 4 .....	15.49	2.7	16.06	2.2	14.45	3.5
Nursing, psychiatric, and home health aides .....	12.18	5.5	12.39	8.2	11.90	4.3
Level 2 .....	10.82	6.4	—	—	11.57	4.8
Level 3 .....	12.79	5.2	13.86	4.7	12.00	5.7
Home health aides .....	10.68	4.9	—	—	10.46	3.9
Nursing aides, orderlies, and attendants .....	12.77	5.6	13.14	6.1	12.38	5.3
Level 2 .....	13.05	1.4	—	—	—	—
Level 3 .....	12.96	4.7	13.67	4.8	12.40	5.9
Miscellaneous healthcare support occupations .....	15.92	6.1	16.85	6.1	13.32	8.8
Level 4 .....	15.50	2.8	16.05	2.4	14.47	3.8
Medical transcriptionists .....	16.52	3.4	—	—	—	—
<b>Protective service occupations</b> .....	22.84	4.8	23.16	4.8	13.73	17.6
Level 7 .....	23.95	2.4	23.89	2.3	—	—
Fire fighters .....	19.81	7.7	—	—	—	—
Bailiffs, correctional officers, and jailers .....	19.63	14.7	19.63	14.7	—	—
Correctional officers and jailers .....	19.70	15.5	19.70	15.5	—	—
Police officers .....	25.90	1.6	26.30	1.6	—	—
Level 7 .....	27.31	2.3	—	—	—	—
Police and sheriff's patrol officers .....	25.86	1.6	26.30	1.6	—	—
<b>Food preparation and serving related occupations</b> .....	8.83	1.1	11.31	3.5	7.85	2.9
Level 1 .....	7.26	3.4	8.53	7.8	7.04	4.2
Level 2 .....	8.30	3.3	8.87	3.2	8.11	4.7
Level 3 .....	10.14	7.6	—	—	10.13	10.9
Level 4 .....	11.57	3.8	11.91	8.9	10.78	3.9
First-line supervisors/managers, food preparation and serving workers .....	18.72	6.9	19.65	2.8	—	—
Cooks .....	11.64	2.2	12.27	7.9	10.80	1.2
Level 3 .....	11.24	10.1	—	—	—	—
Level 4 .....	11.99	5.5	—	—	—	—
Cooks, institution and cafeteria .....	14.78	2.0	—	—	—	—
Cooks, restaurant .....	11.45	2.1	—	—	—	—
Level 4 .....	11.52	4.5	—	—	—	—
Food preparation workers .....	9.60	11.3	—	—	9.67	14.7
Level 2 .....	9.94	7.7	—	—	—	—

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Food service, tipped .....	\$6.76	2.7	\$8.30	4.8	\$6.42	2.9
Level 1 .....	6.21	3.6	—	—	—	—
Level 2 .....	7.54	3.5	—	—	—	—
Bartenders .....	8.07	4.5	—	—	7.41	4.9
Level 2 .....	7.94	3.6	—	—	7.54	3.9
Waiters and waitresses .....	6.06	1.5	6.33	.9	6.02	1.3
Level 1 .....	5.99	2.4	—	—	5.94	2.1
Level 2 .....	6.33	1.7	—	—	6.35	2.3
Dining room and cafeteria attendants and bartender helpers .....	7.50	5.3	—	—	—	—
Fast food and counter workers .....	8.67	7.5	—	—	8.43	6.1
Level 1 .....	8.27	6.5	—	—	7.82	4.9
Combined food preparation and serving workers, including fast food .....	9.20	10.0	—	—	8.99	8.7
Level 1 .....	8.88	11.4	—	—	—	—
Dishwashers .....	7.61	14.3	—	—	6.60	11.6
Level 1 .....	7.53	15.0	—	—	6.60	11.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.70	9.3	—	—	8.63	11.3
Level 1 .....	8.96	13.3	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.63	4.7	13.39	5.1	9.88	.8
Level 1 .....	10.81	2.2	11.64	3.2	9.58	2.4
Level 2 .....	11.61	6.1	11.93	8.0	10.68	5.6
Level 3 .....	14.39	9.6	14.55	10.2	—	—
Level 5 .....	20.10	2.9	20.10	2.9	—	—
Building cleaning workers .....	11.94	2.5	12.51	2.8	9.93	.9
Level 1 .....	10.88	2.3	11.64	3.2	9.61	2.6
Level 2 .....	11.61	6.1	11.93	8.0	10.68	5.6
Level 3 .....	13.33	5.7	13.45	6.4	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	12.46	3.4	13.14	4.0	9.94	.5
Level 1 .....	11.22	3.2	12.14	3.9	—	—
Level 2 .....	12.32	9.8	13.34	11.6	—	—
Level 3 .....	13.37	6.2	13.52	7.0	—	—
Maids and housekeeping cleaners .....	10.59	1.5	10.81	2.3	9.91	3.2
Level 1 .....	10.11	3.5	10.57	3.9	—	—
Level 2 .....	11.08	7.1	11.03	7.6	—	—
Grounds maintenance workers .....	18.29	8.1	—	—	—	—
Landscaping and groundskeeping workers .....	17.95	9.0	—	—	—	—
<b>Personal care and service occupations</b> .....	10.08	7.8	11.15	10.7	8.95	8.1
Level 1 .....	8.27	13.6	—	—	7.48	7.4
Level 2 .....	9.39	5.9	—	—	9.35	5.6
Level 3 .....	9.29	10.1	—	—	8.34	22.9
Miscellaneous entertainment attendants and related workers .....	8.51	7.1	—	—	8.51	7.1
Amusement and recreation attendants .....	8.12	10.0	—	—	8.12	10.0
Personal and home care aides .....	11.78	10.2	—	—	—	—
Recreation and fitness workers .....	10.00	18.7	—	—	8.85	21.1
<b>Sales and related occupations</b> .....	19.50	6.3	24.54	6.8	8.99	2.9
Level 1 .....	8.49	5.4	—	—	8.38	5.4
Level 2 .....	9.12	3.6	9.82	7.1	8.45	3.5
Level 3 .....	12.62	14.4	14.68	18.3	—	—
Level 4 .....	17.80	19.9	19.31	21.5	—	—
Level 5 .....	18.83	3.8	18.83	3.8	—	—
Level 6 .....	24.84	6.8	24.84	6.8	—	—
Level 9 .....	30.81	8.1	30.81	8.1	—	—
Not able to be leveled .....	14.06	21.5	—	—	—	—
First-line supervisors/managers, sales workers .....	18.85	9.3	18.85	9.3	—	—
First-line supervisors/managers of retail sales workers .....	16.15	8.8	16.15	8.8	—	—
Retail sales workers .....	10.23	2.9	12.31	6.5	8.88	2.6
Level 1 .....	8.43	5.1	—	—	8.29	4.8
Level 2 .....	8.72	1.0	—	—	8.34	4.7

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Retail sales workers —Continued						
Level 3 .....	\$10.61	2.4	—	—	—	—
Not able to be leveled .....	9.36	5.4	—	—	—	—
Cashiers, all workers .....	9.07	2.4	\$9.93	7.9	\$8.71	0.6
Level 1 .....	8.91	1.9	—	—	8.83	.9
Level 2 .....	8.60	4.2	—	—	8.22	3.2
Cashiers .....	9.07	2.4	9.93	7.9	8.71	.6
Level 1 .....	8.91	1.9	—	—	8.83	.9
Level 2 .....	8.60	4.2	—	—	8.22	3.2
Retail salespersons .....	10.79	2.6	12.94	8.2	9.02	6.6
Level 1 .....	7.41	1.0	—	—	—	—
Level 2 .....	8.96	3.2	—	—	—	—
Level 3 .....	10.38	1.5	—	—	—	—
Sales representatives, wholesale and manufacturing .....	29.83	2.8	29.83	2.8	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.41	4.3	29.41	4.3	—	—
Miscellaneous sales and related workers .....	12.12	15.5	—	—	—	—
<b>Office and administrative support occupations .....</b>	<b>15.75</b>	<b>1.8</b>	<b>16.39</b>	<b>1.8</b>	<b>11.50</b>	<b>6.2</b>
Level 1 .....	8.28	6.7	—	—	7.98	5.4
Level 2 .....	11.24	5.6	12.22	5.6	10.47	5.8
Level 3 .....	13.03	3.2	13.49	3.2	11.18	4.6
Level 4 .....	15.38	1.4	15.35	1.4	15.83	7.3
Level 5 .....	17.36	2.2	17.41	2.2	16.33	7.4
Level 6 .....	20.07	2.9	20.10	3.0	—	—
Level 7 .....	22.17	4.1	22.17	4.1	—	—
Not able to be leveled .....	16.56	5.2	16.73	5.2	—	—
First-line supervisors/managers of office and administrative support workers .....	20.76	8.4	20.84	8.8	—	—
Financial clerks .....	16.85	5.6	17.13	6.1	12.98	9.3
Level 3 .....	11.50	4.2	—	—	—	—
Level 4 .....	14.56	3.0	14.74	2.9	—	—
Level 5 .....	16.33	3.5	16.34	3.8	—	—
Level 6 .....	20.60	1.4	20.66	1.4	—	—
Bookkeeping, accounting, and auditing clerks .....	17.04	7.4	17.16	7.5	—	—
Level 4 .....	14.58	3.2	14.50	3.3	—	—
Level 5 .....	16.54	4.0	—	—	—	—
Level 6 .....	20.26	1.2	20.35	1.1	—	—
Customer service representatives .....	16.14	5.8	16.57	5.8	—	—
Level 4 .....	15.07	4.1	15.07	4.1	—	—
Level 5 .....	15.74	4.4	16.13	3.3	—	—
Library assistants, clerical .....	13.57	3.2	—	—	—	—
Order clerks .....	14.16	6.2	14.71	5.5	—	—
Receptionists and information clerks .....	14.27	4.8	14.58	4.8	12.06	7.8
Level 2 .....	12.55	11.3	—	—	—	—
Level 3 .....	14.97	6.9	15.15	7.5	—	—
Level 4 .....	15.15	7.0	15.15	7.1	—	—
Dispatchers .....	21.26	4.5	21.33	4.9	—	—
Dispatchers, except police, fire, and ambulance .....	21.26	6.4	21.26	6.4	—	—
Shipping, receiving, and traffic clerks .....	12.88	13.7	12.88	13.7	—	—
Stock clerks and order fillers .....	13.71	10.5	14.75	6.4	10.22	10.2
Level 4 .....	14.64	3.1	—	—	—	—
Secretaries and administrative assistants .....	18.54	2.5	18.67	2.4	—	—
Level 4 .....	16.62	4.1	16.67	4.1	—	—
Level 5 .....	17.08	5.0	17.07	5.3	—	—
Level 6 .....	22.24	8.1	22.24	8.1	—	—
Not able to be leveled .....	19.09	6.2	19.09	6.2	—	—
Executive secretaries and administrative assistants .....	19.97	4.6	20.05	4.6	—	—
Not able to be leveled .....	20.34	3.3	20.34	3.3	—	—
Secretaries, except legal, medical, and executive .....	16.82	3.9	16.99	3.8	—	—
Level 4 .....	16.49	6.1	16.49	6.1	—	—
Data entry and information processing workers .....	12.83	7.2	14.43	3.4	—	—
Office clerks, general .....	14.94	4.1	15.17	3.8	11.64	11.4
Level 2 .....	12.36	8.5	12.88	7.9	—	—
Level 3 .....	13.23	4.2	13.28	4.5	—	—
Level 4 .....	16.42	7.7	16.43	8.2	—	—

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Office clerks, general –Continued						
Level 5 .....	\$18.54	13.7	\$18.54	13.7	–	–
<b>Construction and extraction occupations</b> .....	25.62	10.0	25.62	10.0	–	–
Level 4 .....	22.03	13.8	22.03	13.8	–	–
Level 5 .....	19.76	.8	19.76	.8	–	–
Level 6 .....	31.34	9.4	31.34	9.4	–	–
Level 7 .....	29.16	2.9	29.16	2.9	–	–
Carpenters .....	20.06	8.1	20.06	8.1	–	–
Level 7 .....	27.12	6.9	27.12	6.9	–	–
<b>Installation, maintenance, and repair occupations</b> .....	23.41	8.7	23.41	8.7	–	–
Level 5 .....	20.93	4.3	20.93	4.3	–	–
Level 6 .....	22.64	5.1	22.64	5.1	–	–
Level 7 .....	24.73	13.2	24.73	13.2	–	–
Not able to be leveled .....	22.63	2.0	22.63	2.0	–	–
Bus and truck mechanics and diesel engine specialists ...	21.43	4.5	21.43	4.5	–	–
Industrial machinery installation, repair, and maintenance workers .....	20.78	3.0	20.78	3.0	–	–
Level 5 .....	20.88	5.6	20.88	5.6	–	–
Industrial machinery mechanics .....	21.45	3.0	21.45	3.0	–	–
Maintenance and repair workers, general .....	19.45	6.1	19.45	6.1	–	–
<b>Production occupations</b> .....	16.57	4.1	17.03	3.9	\$9.37	1.9
Level 1 .....	9.78	2.4	10.29	3.5	–	–
Level 2 .....	12.16	3.4	12.45	1.7	–	–
Level 3 .....	16.39	6.2	16.43	6.5	–	–
Level 4 .....	17.56	1.5	17.56	1.5	–	–
Level 5 .....	17.76	2.9	17.76	2.9	–	–
Level 6 .....	19.70	6.3	19.70	6.3	–	–
Level 7 .....	23.51	1.4	23.51	1.4	–	–
Not able to be leveled .....	20.14	4.7	20.14	4.7	–	–
First-line supervisors/managers of production and operating workers .....	24.78	5.1	24.78	5.1	–	–
Miscellaneous assemblers and fabricators .....	14.75	14.1	15.52	16.0	–	–
Level 2 .....	11.78	5.8	12.20	2.6	–	–
Level 3 .....	19.89	7.6	19.89	7.6	–	–
Level 4 .....	19.09	.5	19.09	.5	–	–
Computer control programmers and operators .....	22.21	5.4	22.21	5.4	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.08	1.8	16.08	1.8	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.89	6.4	15.89	6.4	–	–
Printers .....	16.73	3.9	16.73	3.9	–	–
Inspectors, testers, sorters, samplers, and weighers .....	18.71	10.5	18.71	10.5	–	–
Painting workers .....	19.49	13.6	19.49	13.6	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	13.6	19.49	13.6	–	–
Miscellaneous production workers .....	11.70	4.8	12.25	6.1	–	–
Level 1 .....	9.59	2.1	10.05	3.5	–	–
Helpers--production workers .....	12.67	10.6	–	–	–	–
<b>Transportation and material moving occupations</b> .....	17.16	11.4	19.75	12.7	10.45	5.5
Level 1 .....	9.82	6.5	13.55	14.7	8.86	2.8
Level 2 .....	11.95	4.2	12.04	4.0	–	–
Level 3 .....	15.73	3.8	15.99	6.3	15.00	3.2
Level 4 .....	18.38	3.8	18.46	3.8	–	–
Level 5 .....	16.32	8.3	16.32	8.3	–	–
Level 6 .....	21.94	7.5	21.94	7.5	–	–
Not able to be leveled .....	12.93	14.6	–	–	–	–
Bus drivers .....	15.10	6.6	18.55	5.5	13.57	10.2
Level 3 .....	17.19	8.2	–	–	–	–
Bus drivers, school .....	14.09	8.0	16.47	7.6	13.45	10.4
Driver/sales workers and truck drivers .....	18.23	2.7	18.23	2.7	–	–
Level 4 .....	19.61	6.5	19.61	6.5	–	–
Truck drivers, heavy and tractor-trailer .....	18.15	1.9	18.15	1.9	–	–

See footnotes at end of table.

**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>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Truck drivers, heavy and tractor-trailer –Continued						
Level 4 .....	\$18.59	4.9	\$18.59	4.9	–	–
Truck drivers, light or delivery services .....	18.56	13.5	18.56	13.5	–	–
Industrial truck and tractor operators .....	16.43	4.3	16.43	4.3	–	–
Level 3 .....	15.43	5.5	15.43	5.5	–	–
Laborers and material movers, hand .....	11.24	4.5	13.24	4.4	\$9.55	3.6
Level 1 .....	9.46	3.0	–	–	9.07	2.0
Level 2 .....	12.10	2.2	12.10	2.2	–	–
Level 3 .....	15.01	8.6	15.30	14.8	–	–
Laborers and freight, stock, and material movers, hand .....	12.74	4.2	14.93	7.1	10.11	3.6
Level 1 .....	10.56	7.1	–	–	9.40	3.1
Level 3 .....	15.07	10.0	15.30	14.8	–	–
Packers and packagers, hand .....	9.75	3.3	–	–	9.70	4.5
Level 1 .....	9.21	4.6	–	–	9.13	2.6

<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.

<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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$20.52	2.9	\$22.73	2.6	\$11.24	3.4
<b>Management occupations</b> .....	38.52	4.6	38.97	4.6	—	—
Level 7 .....	19.00	5.6	—	—	—	—
Level 9 .....	28.98	9.0	28.98	9.0	—	—
Level 11 .....	44.14	4.7	43.88	4.7	—	—
Not able to be leveled .....	42.07	5.2	42.08	5.2	—	—
General and operations managers .....	35.73	9.0	35.73	9.0	—	—
Not able to be leveled .....	35.98	10.5	35.98	10.5	—	—
Marketing and sales managers .....	40.87	5.5	40.87	5.5	—	—
Not able to be leveled .....	34.10	5.5	34.10	5.5	—	—
Marketing managers .....	37.18	4.4	37.18	4.4	—	—
Not able to be leveled .....	34.10	5.5	34.10	5.5	—	—
Computer and information systems managers .....	47.82	7.2	47.82	7.2	—	—
Financial managers .....	38.86	13.2	38.20	14.7	—	—
Not able to be leveled .....	43.20	23.0	43.20	23.0	—	—
Education administrators .....	21.99	11.1	—	—	—	—
Engineering managers .....	44.35	14.5	44.35	14.5	—	—
Medical and health services managers .....	43.56	11.4	—	—	—	—
<b>Business and financial operations occupations</b> .....	27.68	5.8	27.69	5.8	—	—
Level 5 .....	17.77	4.5	17.77	4.5	—	—
Level 6 .....	22.24	6.1	22.24	6.1	—	—
Level 7 .....	20.05	3.5	20.01	3.4	—	—
Level 8 .....	25.27	2.6	25.27	2.6	—	—
Level 9 .....	26.76	6.7	26.76	6.7	—	—
Level 11 .....	34.48	2.4	34.48	2.4	—	—
Not able to be leveled .....	37.54	11.5	37.54	11.5	—	—
Buyers and purchasing agents .....	22.12	7.9	22.12	7.9	—	—
Human resources, training, and labor relations specialists .....	23.59	10.5	23.58	10.7	—	—
Training and development specialists .....	23.88	6.7	—	—	—	—
Management analysts .....	32.80	1.5	32.80	1.5	—	—
Level 11 .....	33.88	3.3	33.88	3.3	—	—
Accountants and auditors .....	25.35	4.6	25.35	4.6	—	—
Level 9 .....	25.62	12.1	25.62	12.1	—	—
Financial analysts and advisors .....	25.29	5.2	25.29	5.2	—	—
<b>Computer and mathematical science occupations</b> .....	34.87	5.0	34.88	5.0	—	—
Level 7 .....	24.38	5.7	24.38	5.7	—	—
Level 8 .....	27.07	1.6	27.07	1.6	—	—
Level 9 .....	31.59	4.3	31.60	4.3	—	—
Level 11 .....	41.62	3.5	41.62	3.5	—	—
Not able to be leveled .....	40.43	6.2	40.43	6.2	—	—
Computer programmers .....	34.13	22.0	34.13	22.0	—	—
Computer software engineers .....	39.57	10.7	39.58	10.7	—	—
Level 11 .....	47.54	4.6	47.54	4.6	—	—
Computer software engineers, applications .....	41.94	7.7	41.94	7.7	—	—
Computer software engineers, systems software .....	37.00	17.3	37.03	17.4	—	—
Computer support specialists .....	24.84	14.2	24.84	14.2	—	—
Computer systems analysts .....	38.56	5.4	38.56	5.4	—	—
Level 11 .....	37.96	5.5	37.96	5.5	—	—
Network and computer systems administrators .....	31.61	9.7	31.61	9.7	—	—
<b>Architecture and engineering occupations</b> .....	31.42	8.1	31.63	8.0	—	—
Level 7 .....	24.52	5.5	24.52	5.5	—	—
Level 9 .....	31.65	1.8	31.65	1.8	—	—
Not able to be leveled .....	24.77	4.9	25.03	5.6	—	—
Engineers .....	37.09	9.2	37.09	9.2	—	—
Level 11 .....	41.53	4.7	41.53	4.7	—	—
Mechanical engineers .....	36.23	7.2	36.23	7.2	—	—
Engineering technicians, except drafters .....	24.56	6.5	24.74	6.9	—	—
Not able to be leveled .....	21.73	5.2	21.74	5.8	—	—
Electrical and electronic engineering technicians .....	23.39	4.4	23.58	5.4	—	—
<b>Life, physical, and social science occupations</b> .....	32.94	8.4	33.10	8.5	—	—

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Market and survey researchers .....	\$33.28	14.3	\$33.28	14.3	—	—
Market research analysts .....	33.28	14.3	33.28	14.3	—	—
<b>Community and social services occupations</b> .....	18.26	7.8	18.67	7.8	—	—
Level 7 .....	20.31	9.8	20.31	9.8	—	—
Social workers .....	20.56	8.1	20.56	8.1	—	—
Miscellaneous community and social service specialists .....	16.95	5.5	—	—	—	—
Social and human service assistants .....	16.37	1.2	—	—	—	—
<b>Legal occupations</b> .....	36.82	4.9	37.62	5.5	—	—
Lawyers .....	43.16	3.8	43.16	3.8	—	—
<b>Education, training, and library occupations</b> .....	20.32	8.6	22.14	7.8	\$14.17	14.5
Postsecondary teachers .....	29.91	6.3	30.07	5.9	—	—
Primary, secondary, and special education school teachers .....	21.04	13.2	21.84	11.4	—	—
Teacher assistants .....	13.05	7.2	—	—	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.80	7.1	23.01	7.8	—	—
Not able to be leveled .....	25.35	13.9	26.85	18.5	—	—
Designers .....	21.39	6.6	20.94	6.8	—	—
Graphic designers .....	20.43	9.0	19.73	9.1	—	—
<b>Healthcare practitioner and technical occupations</b> .....	27.76	1.6	27.61	2.4	28.11	2.3
Level 4 .....	15.03	12.5	—	—	—	—
Level 5 .....	17.73	3.4	17.42	4.3	—	—
Level 6 .....	20.94	5.0	21.65	5.9	18.84	3.6
Level 7 .....	25.69	6.3	25.33	6.9	26.76	7.6
Level 9 .....	31.97	.8	32.12	1.8	31.82	2.0
Registered nurses .....	31.90	2.8	33.20	5.6	30.81	2.3
Level 7 .....	25.22	6.2	—	—	—	—
Level 9 .....	32.37	1.2	33.11	3.2	31.82	2.0
Licensed practical and licensed vocational nurses .....	19.19	1.4	19.19	1.5	19.19	1.9
Level 5 .....	18.18	2.5	18.19	2.9	—	—
Level 6 .....	19.76	1.2	—	—	19.46	1.9
<b>Healthcare support occupations</b> .....	13.72	5.6	14.40	8.7	12.52	5.4
Level 2 .....	10.67	5.2	—	—	10.96	5.2
Level 3 .....	12.57	4.2	13.34	5.4	11.94	5.8
Level 4 .....	15.54	2.6	16.12	2.2	14.47	3.6
Nursing, psychiatric, and home health aides .....	12.05	5.7	12.18	8.6	11.88	4.6
Level 2 .....	—	—	—	—	11.56	4.9
Level 3 .....	12.56	5.6	13.47	5.2	11.94	5.8
Home health aides .....	10.69	4.9	—	—	10.46	3.9
Nursing aides, orderlies, and attendants .....	12.75	5.9	13.09	6.5	12.38	5.7
Level 3 .....	12.89	5.1	13.60	5.3	12.35	6.0
Miscellaneous healthcare support occupations .....	15.96	6.2	16.91	6.2	13.31	9.0
Level 4 .....	15.55	2.7	16.11	2.4	14.49	3.9
Medical transcriptionists .....	16.52	3.4	—	—	—	—
<b>Food preparation and serving related occupations</b> .....	8.73	1.2	11.22	3.4	7.76	2.7
Level 1 .....	7.15	4.2	8.14	2.6	6.98	4.4
Level 2 .....	8.13	3.2	8.87	3.2	7.87	4.2
Level 3 .....	10.10	7.6	—	—	10.13	10.9
Level 4 .....	11.55	3.8	11.91	8.9	10.67	3.9
First-line supervisors/managers, food preparation and serving workers .....	18.72	6.9	—	—	—	—
Cooks .....	11.56	2.3	12.18	7.8	10.74	.8
Level 4 .....	11.97	5.5	—	—	—	—
Cooks, restaurant .....	11.45	2.1	—	—	—	—
Level 4 .....	11.52	4.5	—	—	—	—
Food preparation workers .....	9.45	11.0	—	—	9.46	14.5
Food service, tipped .....	6.76	2.7	8.30	4.8	6.42	2.9
Level 1 .....	6.21	3.6	—	—	6.11	2.9
Level 2 .....	7.54	3.5	—	—	7.16	1.4

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Bartenders .....	\$8.07	4.5	—	—	\$7.41	4.9
Level 2 .....	7.94	3.6	—	—	7.54	3.9
Waiters and waitresses .....	6.06	1.5	\$6.33	0.9	6.02	1.3
Level 1 .....	5.99	2.4	—	—	5.94	2.1
Level 2 .....	6.33	1.7	—	—	6.35	2.3
Dining room and cafeteria attendants and bartender helpers .....	7.50	5.3	—	—	—	—
Fast food and counter workers .....	8.05	6.2	—	—	8.11	6.3
Combined food preparation and serving workers, including fast food .....	8.40	9.3	—	—	8.57	9.7
Dishwashers .....	7.61	14.3	—	—	6.60	11.6
Level 1 .....	7.53	15.0	—	—	6.60	11.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.70	9.3	—	—	8.63	11.3
Level 1 .....	8.96	13.3	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.71	4.9	12.33	5.5	9.88	.8
Level 1 .....	10.81	2.2	11.64	3.2	9.58	2.4
Level 2 .....	10.75	2.4	10.73	3.3	—	—
Level 3 .....	14.22	12.6	14.41	13.6	—	—
Building cleaning workers .....	11.22	2.7	11.65	3.0	9.94	.9
Level 1 .....	10.89	2.3	11.64	3.2	9.61	2.6
Level 2 .....	10.75	2.4	10.73	3.3	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	11.52	3.4	12.06	4.0	9.95	.5
Level 1 .....	11.22	3.2	12.14	3.9	—	—
Maids and housekeeping cleaners .....	10.60	1.6	10.81	2.3	9.91	3.2
Level 1 .....	10.11	3.5	10.57	3.9	—	—
Level 2 .....	11.08	7.1	11.03	7.6	—	—
<b>Personal care and service occupations</b> .....	9.81	7.8	10.93	10.7	8.61	7.3
Level 1 .....	8.27	13.6	—	—	7.48	7.4
Level 2 .....	9.23	5.7	—	—	9.05	3.5
Level 3 .....	9.29	10.1	—	—	8.34	22.9
Miscellaneous entertainment attendants and related workers .....	8.51	7.1	—	—	8.51	7.1
Amusement and recreation attendants .....	8.12	10.0	—	—	8.12	10.0
Recreation and fitness workers .....	9.35	18.7	—	—	7.89	17.5
<b>Sales and related occupations</b> .....	19.51	6.3	24.54	6.8	8.98	2.9
Level 1 .....	8.49	5.4	—	—	8.38	5.4
Level 2 .....	9.10	3.6	9.82	7.1	8.41	3.3
Level 3 .....	12.62	14.4	14.68	18.3	—	—
Level 4 .....	17.80	20.0	19.32	21.7	—	—
Level 5 .....	18.83	3.8	18.83	3.8	—	—
Level 6 .....	24.84	6.8	24.84	6.8	—	—
Level 9 .....	30.81	8.1	30.81	8.1	—	—
Not able to be leveled .....	14.06	21.5	—	—	—	—
First-line supervisors/managers, sales workers .....	18.85	9.3	18.85	9.3	—	—
First-line supervisors/managers of retail sales workers .....	16.15	8.8	16.15	8.8	—	—
Retail sales workers .....	10.22	2.9	12.29	6.6	8.87	2.6
Level 1 .....	8.43	5.1	—	—	8.29	4.8
Level 2 .....	8.70	1.0	—	—	8.29	4.6
Level 3 .....	10.61	2.4	—	—	—	—
Not able to be leveled .....	9.36	5.4	—	—	—	—
Cashiers, all workers .....	9.03	2.4	9.84	8.1	8.69	.6
Level 1 .....	8.91	1.9	—	—	8.83	.9
Level 2 .....	8.56	4.5	—	—	8.14	2.4
Cashiers .....	9.03	2.4	9.84	8.1	8.69	.6
Level 1 .....	8.91	1.9	—	—	8.83	.9
Level 2 .....	8.56	4.5	—	—	8.14	2.4
Retail salespersons .....	10.79	2.6	12.94	8.2	9.02	6.6
Level 1 .....	7.41	1.0	—	—	—	—
Level 2 .....	8.96	3.2	—	—	—	—
Level 3 .....	10.38	1.5	—	—	—	—

See footnotes at end of table.



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>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Sales representatives, wholesale and manufacturing .....	\$29.83	2.8	\$29.83	2.8	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.41	4.3	29.41	4.3	—	—
Miscellaneous sales and related workers .....	12.12	15.5	—	—	—	—
<b>Office and administrative support occupations .....</b>	<b>15.57</b>	<b>2.1</b>	<b>16.27</b>	<b>2.1</b>	<b>\$11.40</b>	<b>6.3</b>
Level 1 .....	8.16	6.6	—	—	7.98	5.4
Level 2 .....	10.62	4.7	10.93	6.7	10.46	5.8
Level 3 .....	12.46	3.4	12.85	3.4	11.08	4.8
Level 4 .....	15.05	1.2	14.99	1.1	15.88	7.3
Level 5 .....	17.32	2.4	17.38	2.4	—	—
Level 6 .....	20.19	3.4	20.23	3.5	—	—
Level 7 .....	22.19	4.2	22.19	4.2	—	—
Not able to be leveled .....	16.56	5.2	16.73	5.2	—	—
First-line supervisors/managers of office and administrative support workers .....	20.90	9.5	20.97	9.8	—	—
Financial clerks .....	16.68	6.2	16.96	6.7	12.98	9.3
Level 3 .....	11.50	4.2	—	—	—	—
Level 4 .....	14.22	2.9	14.35	2.7	—	—
Level 5 .....	16.04	3.2	—	—	—	—
Level 6 .....	20.63	1.5	20.70	1.5	—	—
Bookkeeping, accounting, and auditing clerks .....	16.85	8.4	16.96	8.5	—	—
Level 4 .....	14.51	3.3	—	—	—	—
Customer service representatives .....	16.14	5.8	16.57	5.8	—	—
Level 4 .....	15.07	4.1	15.07	4.1	—	—
Level 5 .....	15.74	4.4	16.13	3.3	—	—
Order clerks .....	14.16	6.2	14.71	5.5	—	—
Receptionists and information clerks .....	14.22	4.9	14.53	5.0	12.06	7.8
Level 2 .....	12.52	11.5	—	—	—	—
Level 3 .....	14.83	7.5	—	—	—	—
Level 4 .....	15.15	7.0	15.15	7.1	—	—
Dispatchers .....	21.26	6.4	21.26	6.4	—	—
Dispatchers, except police, fire, and ambulance .....	21.26	6.4	21.26	6.4	—	—
Shipping, receiving, and traffic clerks .....	12.88	13.7	12.88	13.7	—	—
Stock clerks and order fillers .....	13.61	10.7	14.63	6.5	10.22	10.2
Secretaries and administrative assistants .....	18.87	3.3	19.07	3.1	—	—
Level 4 .....	16.37	4.8	16.43	5.0	—	—
Level 5 .....	16.69	6.1	—	—	—	—
Level 6 .....	22.26	8.2	22.26	8.2	—	—
Not able to be leveled .....	19.09	6.2	19.09	6.2	—	—
Executive secretaries and administrative assistants .....	20.37	4.7	20.47	4.7	—	—
Not able to be leveled .....	20.34	3.3	20.34	3.3	—	—
Secretaries, except legal, medical, and executive .....	16.46	5.6	16.74	5.7	—	—
Level 4 .....	17.05	7.9	17.05	7.9	—	—
Office clerks, general .....	14.35	6.0	14.61	5.7	—	—
Level 3 .....	12.48	4.8	12.50	5.0	—	—
Level 4 .....	14.82	9.1	14.62	10.2	—	—
Level 5 .....	18.52	14.5	18.52	14.5	—	—
<b>Construction and extraction occupations .....</b>	<b>25.71</b>	<b>11.0</b>	<b>25.71</b>	<b>11.0</b>	—	—
Level 4 .....	22.03	13.8	22.03	13.8	—	—
Level 7 .....	29.83	2.8	29.83	2.8	—	—
<b>Installation, maintenance, and repair occupations .....</b>	<b>23.63</b>	<b>9.6</b>	<b>23.63</b>	<b>9.6</b>	—	—
Level 5 .....	20.93	4.6	20.93	4.6	—	—
Level 7 .....	25.02	14.2	25.02	14.2	—	—
Not able to be leveled .....	22.63	2.0	22.63	2.0	—	—
Bus and truck mechanics and diesel engine specialists .....	21.47	5.3	21.47	5.3	—	—
Industrial machinery installation, repair, and maintenance workers .....	20.77	3.1	20.77	3.1	—	—
Industrial machinery mechanics .....	21.45	3.0	21.45	3.0	—	—
<b>Production occupations .....</b>	<b>16.49</b>	<b>4.2</b>	<b>16.95</b>	<b>4.0</b>	<b>9.37</b>	<b>1.9</b>
Level 1 .....	9.78	2.4	10.29	3.5	—	—
Level 2 .....	12.16	3.4	12.45	1.7	—	—
Level 3 .....	16.39	6.2	16.43	6.5	—	—

See footnotes at end of table.

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>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations —Continued</b>						
Level 4 .....	\$17.56	1.5	\$17.56	1.5	—	—
Level 5 .....	17.50	4.0	17.50	4.0	—	—
Level 6 .....	19.65	6.4	19.65	6.4	—	—
Level 7 .....	23.53	1.5	23.53	1.5	—	—
Not able to be leveled .....	20.14	4.7	20.14	4.7	—	—
First-line supervisors/managers of production and operating workers .....	24.78	5.1	24.78	5.1	—	—
Miscellaneous assemblers and fabricators .....	14.75	14.1	15.52	16.0	—	—
Level 2 .....	11.78	5.8	12.20	2.6	—	—
Level 3 .....	19.89	7.6	19.89	7.6	—	—
Level 4 .....	19.09	.5	19.09	.5	—	—
Computer control programmers and operators .....	22.21	5.4	22.21	5.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.08	1.8	16.08	1.8	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.89	6.4	15.89	6.4	—	—
Printers .....	16.73	3.9	16.73	3.9	—	—
Inspectors, testers, sorters, samplers, and weighers .....	18.71	10.5	18.71	10.5	—	—
Painting workers .....	19.49	13.6	19.49	13.6	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	13.6	19.49	13.6	—	—
Miscellaneous production workers .....	11.70	4.8	12.25	6.1	—	—
Level 1 .....	9.59	2.1	10.05	3.5	—	—
Helpers--production workers .....	12.67	10.6	—	—	—	—
<b>Transportation and material moving occupations .....</b>	<b>16.97</b>	<b>12.2</b>	<b>19.66</b>	<b>13.7</b>	<b>\$10.32</b>	<b>5.4</b>
Level 1 .....	9.82	6.5	13.55	14.7	8.86	2.8
Level 2 .....	11.67	3.8	11.75	3.6	—	—
Level 3 .....	14.99	4.4	15.10	6.7	—	—
Level 4 .....	18.50	3.9	18.50	3.9	—	—
Level 5 .....	16.28	8.4	16.28	8.4	—	—
Level 6 .....	21.32	8.4	21.33	8.4	—	—
Not able to be leveled .....	12.93	14.6	—	—	—	—
Bus drivers .....	13.36	10.1	—	—	—	—
Bus drivers, school .....	13.36	10.1	—	—	—	—
Driver/sales workers and truck drivers .....	18.17	2.8	18.17	2.8	—	—
Level 4 .....	19.61	6.5	19.61	6.5	—	—
Truck drivers, heavy and tractor-trailer .....	18.14	2.0	18.14	2.0	—	—
Level 4 .....	18.59	4.9	18.59	4.9	—	—
Truck drivers, light or delivery services .....	18.35	14.5	18.35	14.5	—	—
Industrial truck and tractor operators .....	16.43	4.3	16.43	4.3	—	—
Level 3 .....	15.43	5.5	15.43	5.5	—	—
Laborers and material movers, hand .....	11.16	4.4	13.12	4.3	9.55	3.6
Level 1 .....	9.46	3.0	—	—	9.07	2.0
Level 2 .....	12.10	2.2	12.10	2.2	—	—
Level 3 .....	14.73	9.1	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	12.59	4.2	14.76	7.3	10.11	3.6
Level 1 .....	10.56	7.1	—	—	9.40	3.1
Level 3 .....	14.75	10.7	—	—	—	—
Packers and packagers, hand .....	9.75	3.3	—	—	9.70	4.5
Level 1 .....	9.21	4.6	—	—	9.13	2.6

<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.

<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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 4. State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$25.65	0.9	\$26.34	0.6	\$17.69	3.9
<b>Management occupations</b> .....	42.50	5.0	42.50	5.0	—	—
Level 9 .....	43.71	19.5	43.71	19.5	—	—
Level 11 .....	45.96	8.4	45.96	8.4	—	—
Not able to be leveled .....	39.46	11.5	39.46	11.5	—	—
Education administrators .....	48.04	3.8	48.04	3.8	—	—
Education administrators, elementary and secondary school .....	49.37	2.3	49.37	2.3	—	—
<b>Business and financial operations occupations</b> .....	26.70	3.9	26.71	3.9	—	—
Level 9 .....	29.33	.5	29.33	.5	—	—
<b>Computer and mathematical science occupations</b> .....	24.54	7.1	24.54	7.1	—	—
<b>Architecture and engineering occupations</b> .....	25.17	10.0	25.17	10.0	—	—
<b>Life, physical, and social science occupations</b> .....	21.06	8.6	21.62	11.0	—	—
Miscellaneous life, physical, and social science technicians .....	22.19	5.1	22.36	5.3	—	—
<b>Community and social services occupations</b> .....	25.21	1.8	25.45	2.5	—	—
Level 8 .....	24.71	5.1	—	—	—	—
Level 9 .....	27.21	4.4	27.21	4.4	—	—
Social workers .....	26.15	3.7	26.16	3.9	—	—
Level 9 .....	26.27	4.3	26.27	4.3	—	—
Miscellaneous community and social service specialists .....	24.81	2.7	25.68	.9	—	—
<b>Legal occupations</b> .....	38.20	8.2	42.79	6.7	—	—
<b>Education, training, and library occupations</b> .....	33.94	3.8	36.04	2.7	18.08	4.8
Level 3 .....	15.99	5.5	—	—	—	—
Level 7 .....	31.28	5.0	—	—	24.28	8.3
Level 8 .....	34.64	4.3	34.77	4.5	—	—
Level 9 .....	40.65	2.3	40.65	2.3	—	—
Postsecondary teachers .....	41.69	11.1	41.69	11.1	—	—
Primary, secondary, and special education school teachers .....	37.71	2.0	38.09	2.0	—	—
Level 7 .....	31.55	8.9	—	—	—	—
Level 8 .....	34.63	4.3	34.76	4.5	—	—
Level 9 .....	40.83	2.3	40.83	2.3	—	—
Elementary and middle school teachers .....	37.73	3.7	38.12	2.7	—	—
Level 9 .....	41.54	.0	41.54	.0	—	—
Elementary school teachers, except special education .....	36.57	3.5	37.03	2.5	—	—
Level 9 .....	41.31	.0	41.31	.0	—	—
Secondary school teachers .....	37.66	.2	37.66	.2	—	—
Level 9 .....	40.97	3.0	40.97	3.0	—	—
Secondary school teachers, except special and vocational education .....	37.80	.3	37.80	.3	—	—
Level 9 .....	41.57	1.7	41.57	1.7	—	—
Special education teachers .....	37.97	5.7	38.32	6.6	—	—
Level 9 .....	38.79	7.6	38.79	7.6	—	—
Librarians .....	31.33	8.6	32.01	8.1	—	—
Teacher assistants .....	15.57	1.9	14.85	1.2	16.38	4.7
Level 3 .....	15.99	5.5	—	—	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.67	2.4	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....	31.15	5.7	32.28	4.4	27.20	12.4
Level 9 .....	35.03	7.7	35.19	7.7	—	—
Registered nurses .....	35.32	5.3	34.68	6.0	—	—
Level 9 .....	36.04	3.9	36.30	3.8	—	—
<b>Healthcare support occupations</b> .....	14.47	5.4	—	—	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Nursing, psychiatric, and home health aides .....	\$14.55	7.1	—	—	—	—
<b>Protective service occupations</b> .....	23.14	4.8	\$23.42	4.9	—	—
Level 7 .....	23.95	2.4	23.89	2.3	—	—
Fire fighters .....	19.81	7.7	—	—	—	—
Bailliffs, correctional officers, and jailers .....	19.63	14.7	19.63	14.7	—	—
Correctional officers and jailers .....	19.70	15.5	19.70	15.5	—	—
Police officers .....	25.90	1.6	26.30	1.6	—	—
Level 7 .....	27.31	2.3	—	—	—	—
Police and sheriff's patrol officers .....	25.86	1.6	26.30	1.6	—	—
<b>Food preparation and serving related occupations</b> .....	13.03	2.1	—	—	\$12.43	5.1
Fast food and counter workers .....	12.05	3.0	—	—	11.18	3.1
Combined food preparation and serving workers, including fast food .....	12.05	3.0	—	—	11.18	3.1
<b>Building and grounds cleaning and maintenance occupations</b> .....	17.47	7.8	17.64	7.8	—	—
Level 3 .....	14.97	4.7	14.99	4.7	—	—
Level 5 .....	20.10	2.9	20.10	2.9	—	—
Building cleaning workers .....	16.40	4.7	16.57	5.2	—	—
Level 3 .....	14.99	4.7	14.99	4.7	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	16.42	4.8	16.59	5.3	—	—
Level 3 .....	14.99	4.7	14.99	4.7	—	—
Grounds maintenance workers .....	21.18	.6	21.18	.6	—	—
<b>Office and administrative support occupations</b> .....	17.11	1.6	17.19	1.4	14.75	3.9
Level 2 .....	14.65	4.0	14.66	4.0	—	—
Level 3 .....	15.99	5.3	16.28	5.0	12.62	2.9
Level 4 .....	17.45	4.2	17.48	4.2	—	—
Level 5 .....	17.73	5.4	17.61	5.7	—	—
Level 6 .....	19.40	1.3	19.41	1.3	—	—
Financial clerks .....	19.84	1.7	19.84	1.7	—	—
Library assistants, clerical .....	13.57	3.2	—	—	—	—
Secretaries and administrative assistants .....	17.66	1.3	17.66	1.3	—	—
Level 4 .....	17.13	7.2	17.13	7.2	—	—
Secretaries, except legal, medical, and executive .....	17.34	4.4	17.34	4.4	—	—
Office clerks, general .....	16.28	4.0	16.40	3.5	—	—
Level 3 .....	15.35	1.1	—	—	—	—
Level 4 .....	18.61	4.8	18.66	4.7	—	—
<b>Construction and extraction occupations</b> .....	24.40	6.6	24.40	6.6	—	—
<b>Installation, maintenance, and repair occupations</b> .....	21.63	1.8	21.63	1.8	—	—
<b>Production occupations</b> .....	22.50	5.9	22.50	5.9	—	—
<b>Transportation and material moving occupations</b> .....	20.62	6.1	21.15	5.5	—	—
Level 3 .....	19.76	2.9	—	—	—	—
Bus drivers .....	19.25	4.5	—	—	—	—
Level 3 .....	19.85	3.0	—	—	—	—
Bus drivers, school .....	17.37	7.0	—	—	—	—

<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.

<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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$21.12	2.5	\$23.20	2.2	\$11.57	3.3
<b>Management occupations</b> .....	38.96	4.1	39.37	4.0	—	—
Group II .....	20.63	4.7	—	—	—	—
Group III .....	40.44	4.4	—	—	—	—
Group IV .....	56.92	5.7	—	—	—	—
General and operations managers .....	35.73	9.0	35.73	9.0	—	—
Marketing and sales managers .....	40.87	5.5	40.87	5.5	—	—
Group III .....	43.75	9.3	—	—	—	—
Marketing managers .....	37.18	4.4	37.18	4.4	—	—
Computer and information systems managers .....	47.82	7.2	47.82	7.2	—	—
Financial managers .....	38.86	13.2	38.20	14.7	—	—
Education administrators .....	36.56	11.2	39.69	7.7	—	—
Group III .....	41.23	19.7	—	—	—	—
Education administrators, elementary and secondary school .....	45.58	7.9	45.58	7.9	—	—
Engineering managers .....	44.35	14.5	44.35	14.5	—	—
Medical and health services managers .....	43.57	10.4	43.76	10.9	—	—
<b>Business and financial operations occupations</b> .....	27.58	5.3	27.58	5.3	—	—
Group II .....	21.18	2.8	—	—	—	—
Group III .....	29.69	4.3	—	—	—	—
Buyers and purchasing agents .....	22.19	7.7	22.19	7.7	—	—
Group II .....	21.03	6.4	—	—	—	—
Claims adjusters, appraisers, examiners, and investigators .....	21.30	17.0	21.30	17.0	—	—
Human resources, training, and labor relations specialists .....	23.56	10.1	23.56	10.3	—	—
Group II .....	21.28	8.5	—	—	—	—
Training and development specialists .....	23.75	5.8	23.73	6.2	—	—
Management analysts .....	32.63	1.6	32.63	1.6	—	—
Group III .....	32.83	2.5	32.83	2.5	—	—
Accountants and auditors .....	25.31	4.3	25.31	4.3	—	—
Group II .....	23.46	3.7	23.46	3.7	—	—
Group III .....	26.05	10.5	26.05	10.5	—	—
Financial analysts and advisors .....	25.29	5.2	25.29	5.2	—	—
<b>Computer and mathematical science occupations</b> .....	34.13	5.0	34.14	5.0	—	—
Group II .....	23.78	5.0	—	—	—	—
Group III .....	37.69	3.8	—	—	—	—
Computer programmers .....	33.70	19.4	33.70	19.4	—	—
Group III .....	35.53	20.4	35.53	20.4	—	—
Computer software engineers .....	39.57	10.7	39.58	10.7	—	—
Group III .....	40.16	13.5	—	—	—	—
Computer software engineers, applications .....	41.94	7.7	41.94	7.7	—	—
Group III .....	42.28	3.1	42.28	3.1	—	—
Computer software engineers, systems software .....	37.00	17.3	37.03	17.4	—	—
Group III .....	38.24	22.5	38.28	22.6	—	—
Computer support specialists .....	24.79	13.7	24.79	13.7	—	—
Group II .....	21.44	12.7	21.44	12.7	—	—
Computer systems analysts .....	37.38	6.3	37.38	6.3	—	—
Group II .....	20.11	10.7	20.11	10.7	—	—
Group III .....	38.05	6.5	38.05	6.5	—	—
Network and computer systems administrators .....	31.61	9.7	31.61	9.7	—	—
Network systems and data communications analysts .....	28.03	5.0	28.03	5.0	—	—
<b>Architecture and engineering occupations</b> .....	30.67	7.5	30.84	7.5	—	—
Group II .....	24.01	4.0	—	—	—	—
Group III .....	36.25	2.5	—	—	—	—
Engineers .....	36.45	9.0	36.45	9.0	—	—
Group II .....	24.54	8.2	—	—	—	—
Group III .....	36.99	2.6	—	—	—	—
Mechanical engineers .....	36.23	7.2	36.23	7.2	—	—
Group III .....	37.57	5.7	37.57	5.7	—	—
Engineering technicians, except drafters .....	24.12	5.7	24.24	6.1	—	—
Group II .....	24.07	5.1	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Electrical and electronic engineering technicians .....	\$23.39	4.4	\$23.58	5.4	—	—
<b>Life, physical, and social science occupations</b> .....	28.49	9.5	29.16	10.3	—	—
Group II .....	20.89	7.1	—	—	—	—
Group III .....	35.13	4.8	—	—	—	—
Physical scientists .....	27.52	15.8	27.52	15.8	—	—
Market and survey researchers .....	31.46	14.8	33.28	14.3	—	—
Market research analysts .....	33.28	14.3	33.28	14.3	—	—
Miscellaneous life, physical, and social science technicians .....	22.19	5.1	22.36	5.3	—	—
<b>Community and social services occupations</b> .....	20.40	9.2	20.98	8.3	—	—
Group II .....	18.42	7.8	—	—	—	—
Group III .....	27.15	3.9	—	—	—	—
Counselors .....	22.61	5.6	22.61	5.6	—	—
Group II .....	22.04	7.3	—	—	—	—
Social workers .....	22.64	6.2	22.59	6.2	—	—
Group II .....	20.40	8.8	—	—	—	—
Group III .....	26.33	3.7	—	—	—	—
Child, family, and school social workers .....	24.46	5.3	24.46	5.3	—	—
Miscellaneous community and social service specialists .....	18.30	8.7	—	—	—	—
Group II .....	16.68	2.4	—	—	—	—
Social and human service assistants .....	16.90	3.2	—	—	—	—
Group II .....	16.70	2.5	—	—	—	—
<b>Legal occupations</b> .....	36.98	4.5	38.14	5.4	—	—
Group III .....	45.00	2.7	—	—	—	—
Lawyers .....	43.63	3.6	43.63	3.6	—	—
Group III .....	47.51	4.7	47.51	4.7	—	—
Paralegals and legal assistants .....	28.56	2.7	28.56	2.7	—	—
<b>Education, training, and library occupations</b> .....	30.32	5.4	32.70	4.7	\$16.46	7.7
Group I .....	14.25	3.8	—	—	—	—
Group II .....	28.27	7.8	—	—	—	—
Group III .....	37.69	4.7	—	—	—	—
Postsecondary teachers .....	38.06	8.3	38.49	8.6	—	—
Group III .....	33.98	13.0	—	—	—	—
Primary, secondary, and special education school teachers .....	34.08	4.9	34.69	4.8	17.94	23.5
Group II .....	29.36	7.2	—	—	—	—
Group III .....	39.17	4.4	—	—	—	—
Preschool and kindergarten teachers .....	21.31	14.9	23.00	14.3	—	—
Group II .....	15.98	9.8	—	—	—	—
Preschool teachers, except special education .....	15.93	10.2	—	—	—	—
Group II .....	15.93	10.2	—	—	—	—
Elementary and middle school teachers .....	34.24	8.2	34.44	8.3	—	—
Group II .....	30.35	7.0	—	—	—	—
Group III .....	38.01	7.5	—	—	—	—
Elementary school teachers, except special education .....	33.26	7.7	33.47	7.9	—	—
Group II .....	30.95	6.1	31.20	6.3	—	—
Group III .....	36.26	9.8	36.26	9.8	—	—
Secondary school teachers .....	37.66	.2	37.66	.2	—	—
Group III .....	40.97	3.0	—	—	—	—
Secondary school teachers, except special and vocational education .....	37.80	.3	37.80	.3	—	—
Group III .....	41.57	1.7	41.57	1.7	—	—
Special education teachers .....	37.97	5.7	38.32	6.6	—	—
Group III .....	38.79	7.6	—	—	—	—
Librarians .....	26.67	13.7	32.01	8.1	—	—
Teacher assistants .....	14.65	3.9	14.86	3.6	14.41	6.9
Group I .....	14.25	3.8	14.86	3.6	13.50	5.9
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.48	6.0	22.76	7.0	—	—
Group II .....	19.94	3.9	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Arts, design, entertainment, sports, and media occupations —Continued</b>						
Group III .....	\$25.28	8.0	—	—	—	—
Designers .....	21.51	6.5	\$21.08	6.6	—	—
Group II .....	20.06	4.6	—	—	—	—
Graphic designers .....	20.62	8.9	19.96	9.0	—	—
<b>Healthcare practitioner and technical occupations .....</b>						
Group I .....	28.08	1.5	28.10	2.2	\$28.05	2.3
Group II .....	15.11	12.3	—	—	—	—
Group III .....	22.72	1.0	—	—	—	—
Registered nurses .....	35.02	2.6	—	—	—	—
Group II .....	32.33	2.6	33.52	4.6	31.09	2.5
Group III .....	26.76	4.0	27.04	5.6	26.43	6.1
Therapists .....	33.84	1.8	35.31	3.4	32.14	2.2
Clinical laboratory technologists and technicians .....	28.62	4.4	28.71	4.4	—	—
Diagnostic related technologists and technicians .....	20.61	1.9	—	—	—	—
Group II .....	25.30	2.5	—	—	—	—
Licensed practical and licensed vocational nurses .....	25.30	2.5	—	—	—	—
Group II .....	19.38	1.6	19.19	1.5	19.86	3.1
Group II .....	19.34	1.8	19.12	1.7	19.86	3.3
<b>Healthcare support occupations .....</b>						
Group I .....	13.75	5.4	14.45	8.4	12.51	5.1
Nursing, psychiatric, and home health aides .....	13.08	3.8	—	—	—	—
Group I .....	12.18	5.5	12.39	8.2	11.90	4.3
Home health aides .....	12.19	5.2	—	—	—	—
Group I .....	10.68	4.9	—	—	10.46	3.9
Nursing aides, orderlies, and attendants .....	10.68	4.9	—	—	10.46	3.9
Group I .....	12.77	5.6	13.14	6.1	12.38	5.3
Miscellaneous healthcare support occupations .....	12.96	4.0	13.56	4.4	12.51	4.9
Group I .....	15.92	6.1	16.85	6.1	13.32	8.8
Medical transcriptionists .....	14.72	6.8	—	—	—	—
Group I .....	16.52	3.4	—	—	—	—
<b>Protective service occupations .....</b>						
Group I .....	22.84	4.8	23.16	4.8	13.73	17.6
Group II .....	14.57	4.1	—	—	—	—
Group III .....	23.85	.2	—	—	—	—
Fire fighters .....	28.86	8.4	—	—	—	—
Bailiffs, correctional officers, and jailers .....	19.81	7.7	—	—	—	—
Group II .....	19.63	14.7	19.63	14.7	—	—
Correctional officers and jailers .....	22.66	6.5	—	—	—	—
Group II .....	19.70	15.5	19.70	15.5	—	—
Police officers .....	22.66	6.5	22.66	6.5	—	—
Group II .....	25.90	1.6	26.30	1.6	—	—
Police and sheriff's patrol officers .....	25.87	2.1	—	—	—	—
Group II .....	25.86	1.6	26.30	1.6	—	—
Group II .....	25.83	2.2	26.33	1.6	—	—
<b>Food preparation and serving related occupations .....</b>						
Group I .....	8.83	1.1	11.31	3.5	7.85	2.9
Group II .....	8.38	1.9	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	19.19	3.8	—	—	—	—
Cooks .....	18.72	6.9	19.65	2.8	—	—
Group I .....	11.64	2.2	12.27	7.9	10.80	1.2
Cooks, institution and cafeteria .....	11.51	2.2	—	—	—	—
Cooks, restaurant .....	14.78	2.0	—	—	—	—
Group I .....	11.45	2.1	—	—	—	—
Food preparation workers .....	11.35	1.1	—	—	—	—
Group I .....	9.60	11.3	—	—	9.67	14.7
Food service, tipped .....	9.60	11.3	—	—	9.67	14.7
Group I .....	6.76	2.7	8.30	4.8	6.42	2.9
Bartenders .....	6.76	2.7	—	—	—	—
Group I .....	8.07	4.5	—	—	7.41	4.9
Waiters and waitresses .....	8.07	4.5	—	—	7.41	4.9
Group I .....	6.06	1.5	6.33	.9	6.02	1.3
Group I .....	6.06	1.5	6.33	.9	6.02	1.3

See footnotes at end of table.

Table 5. **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Dining room and cafeteria attendants and bartender helpers .....	\$7.50	5.3	-	-	-	-
Group I .....	7.50	5.3	-	-	-	-
Fast food and counter workers .....	8.67	7.5	-	-	\$8.43	6.1
Group I .....	8.67	7.5	-	-	-	-
Combined food preparation and serving workers, including fast food .....	9.20	10.0	-	-	8.99	8.7
Group I .....	9.20	10.0	-	-	8.99	8.7
Dishwashers .....	7.61	14.3	-	-	6.60	11.6
Group I .....	7.53	15.0	-	-	6.60	11.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.70	9.3	-	-	8.63	11.3
Group I .....	8.70	9.3	-	-	8.63	11.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.63	4.7	\$13.39	5.1	9.88	.8
Group I .....	12.45	4.1	-	-	-	-
Group II .....	20.71	2.8	-	-	-	-
Building cleaning workers .....	11.94	2.5	12.51	2.8	9.93	.9
Group I .....	12.00	2.3	-	-	-	-
Janitors and cleaners, except maids and housekeeping cleaners .....	12.46	3.4	13.14	4.0	9.94	.5
Group I .....	12.48	3.2	13.24	3.7	9.94	.5
Maids and housekeeping cleaners .....	10.59	1.5	10.81	2.3	9.91	3.2
Group I .....	10.61	1.8	10.89	3.4	9.91	3.2
Grounds maintenance workers .....	18.29	8.1	-	-	-	-
Landscaping and groundskeeping workers .....	17.95	9.0	-	-	-	-
<b>Personal care and service occupations</b> .....	10.08	7.8	11.15	10.7	8.95	8.1
Group I .....	9.51	7.7	-	-	-	-
Miscellaneous entertainment attendants and related workers .....	8.51	7.1	-	-	8.51	7.1
Group I .....	8.51	7.1	-	-	-	-
Amusement and recreation attendants .....	8.12	10.0	-	-	8.12	10.0
Group I .....	8.12	10.0	-	-	8.12	10.0
Personal and home care aides .....	11.78	10.2	-	-	-	-
Group I .....	11.78	10.2	-	-	-	-
Recreation and fitness workers .....	10.00	18.7	-	-	8.85	21.1
Group I .....	7.89	17.5	-	-	-	-
<b>Sales and related occupations</b> .....	19.50	6.3	24.54	6.8	8.99	2.9
Group I .....	11.75	10.9	-	-	-	-
Group II .....	28.27	18.2	-	-	-	-
Group III .....	37.87	9.5	-	-	-	-
First-line supervisors/managers, sales workers .....	18.85	9.3	18.85	9.3	-	-
First-line supervisors/managers of retail sales workers .....	16.15	8.8	16.15	8.8	-	-
Retail sales workers .....	10.23	2.9	12.31	6.5	8.88	2.6
Group I .....	9.59	2.3	-	-	-	-
Cashiers, all workers .....	9.07	2.4	9.93	7.9	8.71	.6
Group I .....	9.04	2.9	-	-	-	-
Cashiers .....	9.07	2.4	9.93	7.9	8.71	.6
Group I .....	9.04	2.9	9.89	9.4	8.71	.6
Retail salespersons .....	10.79	2.6	12.94	8.2	9.02	6.6
Group I .....	9.91	5.7	11.11	1.5	9.06	7.7
Sales representatives, wholesale and manufacturing .....	29.83	2.8	29.83	2.8	-	-
Group II .....	28.37	2.0	-	-	-	-
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.41	4.3	29.41	4.3	-	-
Group II .....	28.37	2.0	28.37	2.0	-	-
Miscellaneous sales and related workers .....	12.12	15.5	-	-	-	-
Group I .....	11.68	15.7	-	-	-	-
<b>Office and administrative support occupations</b> .....	15.75	1.8	16.39	1.8	11.50	6.2
Group I .....	13.57	1.9	-	-	-	-
Group II .....	19.19	2.1	-	-	-	-

See footnotes at end of table.



Table 5. **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	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 office and administrative support workers .....	\$20.76	8.4	\$20.84	8.8	—	—
Group II .....	19.67	7.0	19.70	7.4	—	—
Financial clerks .....	16.85	5.6	17.13	6.1	\$12.98	9.3
Group I .....	12.86	3.7	—	—	—	—
Group II .....	20.52	4.6	—	—	—	—
Bookkeeping, accounting, and auditing clerks .....	17.04	7.4	17.16	7.5	—	—
Group I .....	13.25	4.3	13.26	4.0	—	—
Group II .....	20.56	5.9	20.72	5.8	—	—
Customer service representatives .....	16.14	5.8	16.57	5.8	—	—
Group I .....	14.30	4.2	14.66	4.5	—	—
Group II .....	18.60	2.9	18.86	2.7	—	—
Library assistants, clerical .....	13.57	3.2	—	—	—	—
Group I .....	13.06	1.6	—	—	—	—
Order clerks .....	14.16	6.2	14.71	5.5	—	—
Group I .....	13.29	6.0	13.88	3.1	—	—
Receptionists and information clerks .....	14.27	4.8	14.58	4.8	12.06	7.8
Group I .....	14.39	5.2	14.76	5.4	12.06	7.8
Dispatchers .....	21.26	4.5	21.33	4.9	—	—
Dispatchers, except police, fire, and ambulance .....	21.26	6.4	21.26	6.4	—	—
Shipping, receiving, and traffic clerks .....	12.88	13.7	12.88	13.7	—	—
Group I .....	11.66	16.7	11.66	16.7	—	—
Stock clerks and order fillers .....	13.71	10.5	14.75	6.4	10.22	10.2
Group I .....	13.19	8.2	14.20	4.2	10.22	10.2
Secretaries and administrative assistants .....	18.54	2.5	18.67	2.4	—	—
Group I .....	16.66	3.7	—	—	—	—
Group II .....	20.03	5.4	—	—	—	—
Executive secretaries and administrative assistants ....	19.97	4.6	20.05	4.6	—	—
Group II .....	20.74	6.8	20.91	7.0	—	—
Secretaries, except legal, medical, and executive .....	16.82	3.9	16.99	3.8	—	—
Group I .....	16.58	5.0	16.86	4.8	—	—
Group II .....	17.87	4.3	17.87	4.3	—	—
Data entry and information processing workers .....	12.83	7.2	14.43	3.4	—	—
Group I .....	12.89	8.1	—	—	—	—
Office clerks, general .....	14.94	4.1	15.17	3.8	11.64	11.4
Group I .....	13.85	3.9	14.04	3.9	11.78	12.8
Group II .....	19.72	9.6	19.72	9.6	—	—
<b>Construction and extraction occupations</b> .....	25.62	10.0	25.62	10.0	—	—
Group I .....	20.87	5.2	—	—	—	—
Group II .....	26.22	9.1	—	—	—	—
Carpenters .....	20.06	8.1	20.06	8.1	—	—
Group II .....	20.20	8.9	20.20	8.9	—	—
<b>Installation, maintenance, and repair occupations</b> .....	23.41	8.7	23.41	8.7	—	—
Group II .....	24.27	10.4	—	—	—	—
Bus and truck mechanics and diesel engine specialists ...	21.43	4.5	21.43	4.5	—	—
Group II .....	20.50	3.7	20.50	3.7	—	—
Industrial machinery installation, repair, and maintenance workers .....	20.78	3.0	20.78	3.0	—	—
Group II .....	21.08	1.8	—	—	—	—
Industrial machinery mechanics .....	21.45	3.0	21.45	3.0	—	—
Group II .....	21.05	3.0	21.05	3.0	—	—
Maintenance and repair workers, general .....	19.45	6.1	19.45	6.1	—	—
Group II .....	19.54	6.1	19.54	6.1	—	—
<b>Production occupations</b> .....	16.57	4.1	17.03	3.9	9.37	1.9
Group I .....	13.87	4.7	—	—	—	—
Group II .....	19.65	3.7	—	—	—	—
First-line supervisors/managers of production and operating workers .....	24.78	5.1	24.78	5.1	—	—
Miscellaneous assemblers and fabricators .....	14.75	14.1	15.52	16.0	—	—
Group I .....	14.71	14.6	—	—	—	—
Computer control programmers and operators .....	22.21	5.4	22.21	5.4	—	—
Group II .....	21.26	1.9	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$16.08	1.8	\$16.08	1.8	—	—
Group II .....	16.88	6.0	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.89	6.4	15.89	6.4	—	—
Printers .....	16.73	3.9	16.73	3.9	—	—
Inspectors, testers, sorters, samplers, and weighers .....	18.71	10.5	18.71	10.5	—	—
Group I .....	16.29	22.2	16.29	22.2	—	—
Painting workers .....	19.49	13.6	19.49	13.6	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	13.6	19.49	13.6	—	—
Miscellaneous production workers .....	11.70	4.8	12.25	6.1	—	—
Group I .....	11.66	5.2	—	—	—	—
Helpers—production workers .....	12.67	10.6	—	—	—	—
<b>Transportation and material moving occupations .....</b>	<b>17.16</b>	<b>11.4</b>	<b>19.75</b>	<b>12.7</b>	<b>\$10.45</b>	<b>5.5</b>
Group I .....	13.55	4.7	—	—	—	—
Group II .....	17.95	8.7	—	—	—	—
Bus drivers .....	15.10	6.6	18.55	5.5	13.57	10.2
Group I .....	16.70	6.0	—	—	—	—
Bus drivers, school .....	14.09	8.0	16.47	7.6	13.45	10.4
Group I .....	15.47	3.5	16.47	7.6	—	—
Driver/sales workers and truck drivers .....	18.23	2.7	18.23	2.7	—	—
Group I .....	18.26	6.3	—	—	—	—
Truck drivers, heavy and tractor-trailer .....	18.15	1.9	18.15	1.9	—	—
Group I .....	17.17	7.6	17.17	7.6	—	—
Truck drivers, light or delivery services .....	18.56	13.5	18.56	13.5	—	—
Group I .....	21.58	6.9	21.58	6.9	—	—
Industrial truck and tractor operators .....	16.43	4.3	16.43	4.3	—	—
Group I .....	16.56	5.3	16.56	5.3	—	—
Laborers and material movers, hand .....	11.24	4.5	13.24	4.4	9.55	3.6
Group I .....	11.22	4.7	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	12.74	4.2	14.93	7.1	10.11	3.6
Group I .....	12.91	4.2	15.42	8.4	10.19	3.8
Packers and packagers, hand .....	9.75	3.3	—	—	9.70	4.5
Group I .....	9.74	3.3	—	—	9.67	4.6

<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 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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.20	\$12.49	\$17.99	\$26.91	\$37.05
<b>Management occupations</b> .....	19.83	28.11	38.70	46.41	58.55
General and operations managers .....	19.08	19.83	40.87	45.67	49.52
Marketing and sales managers .....	29.81	34.86	37.85	45.78	59.11
Marketing managers .....	29.10	34.86	34.86	38.48	45.74
Computer and information systems managers .....	38.46	38.50	46.47	56.63	58.09
Financial managers .....	21.88	22.90	28.57	50.94	77.79
Education administrators .....	16.00	23.57	35.45	50.03	63.05
Education administrators, elementary and secondary school .....	28.11	35.45	41.80	58.28	63.05
Engineering managers .....	29.33	37.66	38.52	43.27	74.05
Medical and health services managers .....	21.54	39.10	39.10	61.04	61.04
<b>Business and financial operations occupations</b> .....	17.19	19.95	26.20	31.95	39.66
Buyers and purchasing agents .....	15.90	19.27	21.15	24.07	29.84
Claims adjusters, appraisers, examiners, and investigators .....	14.72	15.38	17.13	28.00	30.06
Human resources, training, and labor relations specialists .....	16.97	19.52	22.81	25.60	30.13
Training and development specialists .....	17.35	21.53	23.22	25.60	26.85
Management analysts .....	22.28	28.78	31.53	36.44	41.64
Accountants and auditors .....	18.09	19.75	26.44	27.33	34.96
Financial analysts and advisors .....	18.99	19.93	21.60	25.59	37.93
<b>Computer and mathematical science occupations</b> .....	22.00	27.86	32.80	40.58	46.65
Computer programmers .....	25.48	27.89	30.29	46.15	46.15
Computer software engineers .....	28.85	28.88	37.74	51.55	52.97
Computer software engineers, applications .....	26.92	31.67	44.57	52.97	52.97
Computer software engineers, systems software .....	28.88	28.88	32.34	43.32	52.44
Computer support specialists .....	15.18	17.92	25.18	30.29	34.14
Computer systems analysts .....	27.16	34.11	37.98	43.27	45.19
Network and computer systems administrators .....	24.04	24.09	31.73	40.32	40.32
Network systems and data communications analysts .....	21.72	25.90	27.88	29.91	35.71
<b>Architecture and engineering occupations</b> .....	20.19	22.43	27.00	35.17	47.96
Engineers .....	22.26	26.44	34.99	41.60	52.03
Mechanical engineers .....	25.80	28.30	33.71	47.82	50.60
Engineering technicians, except drafters .....	17.74	20.84	23.95	26.89	30.46
Electrical and electronic engineering technicians .....	17.31	21.21	23.95	26.89	26.89
<b>Life, physical, and social science occupations</b> .....	17.77	19.04	26.23	34.92	43.03
Physical scientists .....	17.22	19.04	27.47	31.85	45.89
Market and survey researchers .....	17.99	24.88	30.23	43.03	43.03
Market research analysts .....	24.88	24.88	30.23	43.03	43.03
Miscellaneous life, physical, and social science technicians .....	18.97	19.44	19.85	24.65	27.21
<b>Community and social services occupations</b> .....	14.91	16.00	17.46	24.44	29.20
Counselors .....	16.09	19.53	21.06	24.76	29.45
Social workers .....	15.05	16.88	22.52	27.39	29.20
Child, family, and school social workers .....	17.00	21.84	24.24	29.20	29.20
Miscellaneous community and social service specialists .....	14.91	16.00	17.37	17.46	25.01
Social and human service assistants .....	14.91	16.00	16.18	17.46	18.31
<b>Legal occupations</b> .....	23.90	27.44	35.00	43.79	50.48
Lawyers .....	34.78	35.00	39.28	50.48	55.63
Paralegals and legal assistants .....	23.90	26.58	27.44	31.39	33.74
<b>Education, training, and library occupations</b> .....	13.52	19.47	30.42	41.58	46.17
Postsecondary teachers .....	19.62	24.82	38.72	45.80	54.63
Primary, secondary, and special education school teachers .....	20.19	26.02	35.82	42.07	46.17
Preschool and kindergarten teachers .....	10.50	12.30	18.77	23.06	42.51
Preschool teachers, except special education .....	10.29	10.74	15.95	20.19	20.19
Elementary and middle school teachers .....	22.85	26.02	36.52	42.07	45.75
Elementary school teachers, except special education .....	22.66	25.65	33.99	38.09	45.71
Secondary school teachers .....	26.82	34.61	35.82	43.01	48.42

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Secondary school teachers, except special and vocational education .....	\$26.79	\$35.47	\$35.82	\$43.01	\$48.63
Special education teachers .....	27.18	34.14	37.43	45.71	47.98
Librarians .....	16.61	18.68	25.78	30.74	39.33
Teacher assistants .....	10.81	12.56	14.15	16.08	19.83
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.63	17.89	19.05	24.56	32.98
Designers .....	15.87	17.89	18.72	25.70	32.67
Graphic designers .....	15.38	16.46	18.72	22.74	30.05
<b>Healthcare practitioner and technical occupations</b> .....	17.22	19.84	27.20	34.21	40.18
Registered nurses .....	24.47	27.86	32.00	37.46	40.18
Therapists .....	24.21	27.00	29.55	31.33	31.33
Clinical laboratory technologists and technicians .....	17.08	18.82	19.92	21.83	27.17
Diagnostic related technologists and technicians .....	16.00	24.39	26.25	27.15	29.42
Licensed practical and licensed vocational nurses .....	17.00	18.07	19.59	20.53	21.49
<b>Healthcare support occupations</b> .....	10.00	11.00	13.02	16.19	18.34
Nursing, psychiatric, and home health aides .....	10.00	10.35	11.45	13.39	15.68
Home health aides .....	9.30	9.99	10.30	10.50	12.75
Nursing aides, orderlies, and attendants .....	10.60	11.25	13.02	14.19	15.82
Miscellaneous healthcare support occupations .....	11.67	12.53	16.34	18.00	20.20
Medical transcriptionists .....	13.95	15.61	16.91	17.44	19.03
<b>Protective service occupations</b> .....	13.88	19.21	23.79	26.96	28.89
Fire fighters .....	13.94	17.92	19.91	22.50	23.77
Bailiffs, correctional officers, and jailers .....	13.88	13.88	20.20	23.79	23.93
Correctional officers and jailers .....	13.88	13.88	20.83	23.79	23.93
Police officers .....	20.71	24.38	26.82	28.06	29.23
Police and sheriff's patrol officers .....	20.71	24.38	26.82	28.06	29.23
<b>Food preparation and serving related occupations</b> .....	6.15	6.16	8.00	10.50	12.90
First-line supervisors/managers, food preparation and serving workers .....	11.00	18.13	18.49	21.15	22.08
Cooks .....	9.43	10.50	11.23	12.50	15.02
Cooks, institution and cafeteria .....	12.48	14.31	15.26	15.28	15.28
Cooks, restaurant .....	9.50	10.50	11.23	11.31	14.00
Food preparation workers .....	7.50	8.00	9.07	9.35	12.90
Food service, tipped .....	6.15	6.15	6.16	7.30	9.00
Bartenders .....	6.16	7.00	8.00	9.00	10.00
Waiters and waitresses .....	5.25	6.15	6.15	6.28	6.28
Dining room and cafeteria attendants and bartender helpers .....	6.15	6.15	7.30	7.30	11.14
Fast food and counter workers .....	7.25	7.25	7.50	9.35	12.80
Combined food preparation and serving workers, including fast food .....	7.25	7.50	8.00	10.96	13.19
Dishwashers .....	6.15	6.15	7.97	9.00	10.85
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.08	8.05	8.05	9.02	11.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.00	10.00	11.77	13.67	19.87
Building cleaning workers .....	9.00	10.00	11.77	12.20	15.95
Janitors and cleaners, except maids and housekeeping cleaners .....	9.50	10.35	12.20	12.91	18.15
Maids and housekeeping cleaners .....	8.75	9.50	10.50	11.68	12.60
Grounds maintenance workers .....	9.30	19.87	19.87	20.63	20.97
Landscaping and groundskeeping workers .....	9.25	19.87	19.87	19.87	20.85
<b>Personal care and service occupations</b> .....	6.00	8.00	9.75	11.00	14.14
Miscellaneous entertainment attendants and related workers .....	7.00	8.20	8.63	9.00	9.65
Amusement and recreation attendants .....	7.00	7.00	8.20	8.95	9.24
Personal and home care aides .....	9.80	10.39	11.23	12.34	14.21
Recreation and fitness workers .....	4.38	8.00	9.00	12.50	15.95
<b>Sales and related occupations</b> .....	7.63	9.00	13.79	23.77	38.46
First-line supervisors/managers, sales workers .....	10.30	13.46	15.50	20.14	29.62

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
First-line supervisors/managers of retail sales workers .....	\$10.30	\$13.26	\$14.69	\$19.00	\$20.74
Retail sales workers .....	7.00	7.75	9.00	12.00	13.65
Cashiers, all workers .....	7.00	7.50	8.07	10.25	12.00
Cashiers .....	7.00	7.50	8.07	10.25	12.00
Retail salespersons .....	7.00	8.00	9.25	12.50	14.93
Sales representatives, wholesale and manufacturing .....	22.28	26.88	29.79	31.83	35.73
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	22.28	26.55	28.85	31.77	34.89
Miscellaneous sales and related workers .....	7.53	7.90	12.90	15.00	15.41
<b>Office and administrative support occupations</b> .....	10.08	12.66	15.38	18.23	21.42
First-line supervisors/managers of office and administrative support workers .....	15.90	17.34	20.19	22.93	28.11
Financial clerks .....	10.88	13.09	15.60	20.92	21.40
Bookkeeping, accounting, and auditing clerks .....	11.00	13.25	15.60	21.13	21.30
Customer service representatives .....	12.36	13.39	15.00	18.15	22.56
Library assistants, clerical .....	11.05	12.29	13.15	13.89	17.11
Order clerks .....	12.98	12.98	14.50	14.79	17.31
Receptionists and information clerks .....	10.92	11.76	14.00	16.60	18.27
Dispatchers .....	15.82	20.23	21.62	22.30	22.43
Dispatchers, except police, fire, and ambulance .....	15.82	21.14	21.62	21.62	28.34
Shipping, receiving, and traffic clerks .....	7.79	7.79	12.95	16.50	17.80
Stock clerks and order fillers .....	7.75	11.00	14.12	16.17	18.77
Secretaries and administrative assistants .....	14.42	15.80	18.25	20.48	24.08
Executive secretaries and administrative assistants .....	14.45	16.83	19.70	23.62	25.96
Secretaries, except legal, medical, and executive .....	14.60	14.72	16.62	18.55	20.32
Data entry and information processing workers .....	10.00	10.00	12.98	13.68	15.74
Office clerks, general .....	9.75	11.83	14.37	16.25	19.88
<b>Construction and extraction occupations</b> .....	14.02	20.07	27.62	30.26	32.48
Carpenters .....	14.02	14.02	14.02	28.09	30.29
<b>Installation, maintenance, and repair occupations</b> .....	17.94	19.23	22.32	23.85	36.13
Bus and truck mechanics and diesel engine specialists .....	17.50	20.00	21.05	23.85	23.85
Industrial machinery installation, repair, and maintenance workers .....	16.36	18.73	21.57	22.77	23.31
Industrial machinery mechanics .....	18.50	19.89	22.46	22.62	22.77
Maintenance and repair workers, general .....	16.38	17.19	18.76	22.77	22.77
<b>Production occupations</b> .....	10.10	12.05	15.95	19.27	25.80
First-line supervisors/managers of production and operating workers .....	16.83	18.93	25.80	27.54	31.95
Miscellaneous assemblers and fabricators .....	9.35	10.38	12.49	16.79	28.08
Computer control programmers and operators .....	18.00	19.10	20.23	27.60	31.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.50	14.40	15.80	18.19	18.95
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.10	13.15	15.59	18.93	19.76
Printers .....	11.98	14.00	16.15	17.99	21.75
Inspectors, testers, sorters, samplers, and weighers .....	9.16	17.36	17.94	22.00	25.48
Painting workers .....	14.86	15.61	16.66	28.19	28.43
Coating, painting, and spraying machine setters, operators, and tenders .....	14.86	15.61	16.66	28.19	28.43
Miscellaneous production workers .....	8.25	9.00	10.90	14.69	15.00

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Helpers--production workers .....	\$8.00	\$9.69	\$14.00	\$14.71	\$14.90
<b>Transportation and material moving occupations .....</b>	<b>8.50</b>	<b>10.77</b>	<b>14.62</b>	<b>18.40</b>	<b>22.87</b>
Bus drivers .....	11.26	12.24	14.20	16.70	22.35
Bus drivers, school .....	11.00	11.90	13.68	15.20	16.70
Driver/sales workers and truck drivers .....	13.25	16.00	17.57	20.50	23.82
Truck drivers, heavy and tractor-trailer .....	14.00	16.30	17.57	19.00	22.15
Truck drivers, light or delivery services .....	9.25	10.05	20.81	23.00	27.00
Industrial truck and tractor operators .....	11.85	14.82	16.30	17.73	18.97
Laborers and material movers, hand .....	7.25	8.50	9.95	13.15	16.47
Laborers and freight, stock, and material movers, hand .....	7.25	9.95	12.87	15.03	18.98
Packers and packagers, hand .....	7.25	8.50	9.81	10.46	12.00

<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;

nonproduction bonuses; and tips.

<sup>2</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.00	\$12.00	\$17.23	\$26.20	\$36.53
<b>Management occupations</b> .....	19.83	26.92	38.70	45.71	58.09
General and operations managers .....	19.08	19.83	40.87	45.67	49.52
Marketing and sales managers .....	29.81	34.86	37.85	45.78	59.11
Marketing managers .....	29.10	34.86	34.86	38.48	45.74
Computer and information systems managers .....	38.46	38.50	46.47	56.63	58.09
Financial managers .....	21.88	22.90	28.57	50.94	77.79
Education administrators .....	16.00	16.00	20.93	28.11	28.11
Engineering managers .....	29.33	37.66	38.52	43.27	74.05
Medical and health services managers .....	21.54	39.10	39.10	61.04	61.04
<b>Business and financial operations occupations</b> .....	17.00	19.75	25.60	33.46	41.64
Buyers and purchasing agents .....	15.90	19.27	21.15	24.07	29.84
Human resources, training, and labor relations specialists .....	16.97	19.35	22.08	25.60	34.49
Training and development specialists .....	17.01	20.96	24.26	25.60	26.85
Management analysts .....	22.28	28.78	32.21	36.44	41.64
Accountants and auditors .....	18.09	19.75	26.44	27.33	35.10
Financial analysts and advisors .....	18.99	19.93	21.60	25.59	37.93
<b>Computer and mathematical science occupations</b> .....	24.04	28.85	34.11	42.12	48.08
Computer programmers .....	25.48	27.89	29.52	46.15	46.15
Computer software engineers .....	28.85	28.88	37.74	51.55	52.97
Computer software engineers, applications .....	26.92	31.67	44.57	52.97	52.97
Computer software engineers, systems software .....	28.88	28.88	32.34	43.32	52.44
Computer support specialists .....	15.18	17.92	25.18	30.87	34.14
Computer systems analysts .....	30.74	34.11	38.21	43.27	45.23
Network and computer systems administrators .....	24.04	24.09	31.73	40.32	40.32
<b>Architecture and engineering occupations</b> .....	20.19	23.68	28.50	36.23	48.35
Engineers .....	22.26	30.22	35.17	43.27	52.84
Mechanical engineers .....	25.80	28.30	33.71	47.82	50.60
Engineering technicians, except drafters .....	17.50	21.79	25.00	26.89	31.04
Electrical and electronic engineering technicians .....	17.31	21.21	23.95	26.89	26.89
<b>Life, physical, and social science occupations</b> .....	24.88	26.23	30.23	43.03	43.03
Market and survey researchers .....	24.88	24.88	30.23	43.03	43.03
Market research analysts .....	24.88	24.88	30.23	43.03	43.03
<b>Community and social services occupations</b> .....	14.91	16.00	17.37	21.06	25.01
Social workers .....	15.05	16.59	21.25	24.16	28.49
Miscellaneous community and social service specialists .....	14.91	16.00	16.18	17.46	18.31
Social and human service assistants .....	14.91	16.00	16.00	17.46	17.46
<b>Legal occupations</b> .....	25.13	27.44	35.00	40.80	50.48
Lawyers .....	34.78	35.00	36.06	50.48	60.88
<b>Education, training, and library occupations</b> .....	10.74	12.94	20.02	24.79	31.59
Postsecondary teachers .....	19.53	23.05	30.24	34.93	40.67
Primary, secondary, and special education school teachers .....	10.74	17.43	22.03	24.79	28.50
Teacher assistants .....	8.75	11.26	12.56	14.31	15.15
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.38	17.89	18.72	25.70	34.28
Designers .....	15.87	17.89	18.72	23.75	32.67
Graphic designers .....	15.38	16.46	18.72	22.74	30.05
<b>Healthcare practitioner and technical occupations</b> .....	17.13	19.59	27.15	33.30	39.78
Registered nurses .....	24.36	27.86	32.00	36.93	39.73
Licensed practical and licensed vocational nurses .....	17.00	18.00	19.59	20.18	21.36
<b>Healthcare support occupations</b> .....	10.00	10.82	13.02	16.19	18.45
Nursing, psychiatric, and home health aides .....	9.99	10.35	11.25	13.38	15.30
Home health aides .....	9.30	9.99	10.30	10.50	12.75
Nursing aides, orderlies, and attendants .....	10.56	11.25	13.02	14.19	15.82
Miscellaneous healthcare support occupations .....	12.25	12.53	16.41	18.00	20.20

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Medical transcriptionists .....	\$13.95	\$15.61	\$16.91	\$17.44	\$19.03
<b>Food preparation and serving related occupations</b> .....	6.15	6.16	7.97	10.00	12.50
First-line supervisors/managers, food preparation and serving workers .....	11.00	18.13	18.49	21.15	22.08
Cooks .....	9.43	10.50	11.23	12.45	15.00
Cooks, restaurant .....	9.50	10.50	11.23	11.31	14.00
Food preparation workers .....	7.50	8.00	9.07	9.22	12.83
Food service, tipped .....	6.15	6.15	6.16	7.30	9.00
Bartenders .....	6.16	7.00	8.00	9.00	10.00
Waiters and waitresses .....	5.25	6.15	6.15	6.28	6.28
Dining room and cafeteria attendants and bartender helpers .....	6.15	6.15	7.30	7.30	11.14
Fast food and counter workers .....	7.00	7.25	7.50	8.00	10.00
Combined food preparation and serving workers, including fast food .....	7.00	7.35	7.65	8.50	10.90
Dishwashers .....	6.15	6.15	7.97	9.00	10.85
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.08	8.05	8.05	9.02	11.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.00	9.75	11.68	12.20	16.38
Building cleaning workers .....	9.00	9.75	11.30	12.20	13.15
Janitors and cleaners, except maids and housekeeping cleaners .....	9.00	9.75	11.77	12.20	13.32
Maids and housekeeping cleaners .....	8.75	9.50	10.50	11.68	12.60
<b>Personal care and service occupations</b> .....	6.00	8.00	9.75	10.50	14.14
Miscellaneous entertainment attendants and related workers .....	7.00	8.20	8.63	9.00	9.65
Amusement and recreation attendants .....	7.00	7.00	8.20	8.95	9.24
Recreation and fitness workers .....	4.38	6.25	9.00	12.50	15.95
<b>Sales and related occupations</b> .....	7.63	9.00	13.79	23.77	38.46
First-line supervisors/managers, sales workers .....	10.30	13.46	15.50	20.14	29.62
First-line supervisors/managers of retail sales workers .....	10.30	13.26	14.69	19.00	20.74
Retail sales workers .....	7.00	7.75	9.00	12.00	13.65
Cashiers, all workers .....	7.00	7.50	8.07	10.25	12.00
Cashiers .....	7.00	7.50	8.07	10.25	12.00
Retail salespersons .....	7.00	8.00	9.25	12.50	14.93
Sales representatives, wholesale and manufacturing .....	22.28	26.88	29.79	31.83	35.73
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	22.28	26.55	28.85	31.77	34.89
Miscellaneous sales and related workers .....	7.53	7.90	12.90	15.00	15.41
<b>Office and administrative support occupations</b> .....	10.00	12.36	15.00	18.03	21.62
First-line supervisors/managers of office and administrative support workers .....	14.80	16.81	21.00	23.00	29.57
Financial clerks .....	10.88	13.09	15.53	20.92	21.30
Bookkeeping, accounting, and auditing clerks .....	11.00	13.14	15.53	21.13	21.30
Customer service representatives .....	12.36	13.39	15.00	18.15	22.56
Order clerks .....	12.98	12.98	14.50	14.79	17.31
Receptionists and information clerks .....	10.92	11.76	14.00	16.60	18.27
Dispatchers .....	15.82	21.14	21.62	21.62	28.34
Dispatchers, except police, fire, and ambulance .....	15.82	21.14	21.62	21.62	28.34
Shipping, receiving, and traffic clerks .....	7.79	7.79	12.95	16.50	17.80
Stock clerks and order fillers .....	7.75	11.00	14.00	16.17	17.17
Secretaries and administrative assistants .....	14.42	15.85	18.17	21.91	25.32
Executive secretaries and administrative assistants .....	15.64	17.18	20.16	23.84	25.96
Secretaries, except legal, medical, and executive .....	13.27	14.63	16.16	18.08	20.32
Office clerks, general .....	9.73	11.00	13.00	16.25	19.88
<b>Construction and extraction occupations</b> .....	14.02	20.07	27.62	30.26	32.59
<b>Installation, maintenance, and repair occupations</b> .....	17.91	19.23	22.46	24.46	36.13
Bus and truck mechanics and diesel engine specialists .....	17.50	20.00	21.05	23.85	23.85
Industrial machinery installation, repair, and maintenance workers .....	16.36	18.50	22.34	22.77	23.31

See footnotes at end of table.



Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Industrial machinery mechanics .....	\$18.50	\$19.89	\$22.46	\$22.62	\$22.77
<b>Production occupations</b> .....	10.00	12.00	15.95	19.18	25.48
First-line supervisors/managers of production and operating workers .....	16.83	18.93	25.80	27.54	31.95
Miscellaneous assemblers and fabricators .....	9.35	10.38	12.49	16.79	28.08
Computer control programmers and operators .....	18.00	19.10	20.23	27.60	31.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.50	14.40	15.80	18.19	18.95
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.10	13.15	15.59	18.93	19.76
Printers .....	11.98	14.00	16.15	17.99	21.75
Inspectors, testers, sorters, samplers, and weighers .....	9.16	17.36	17.94	22.00	25.48
Painting workers .....	14.86	15.61	16.66	28.19	28.43
Coating, painting, and spraying machine setters, operators, and tenders .....	14.86	15.61	16.66	28.19	28.43
Miscellaneous production workers .....	8.25	9.00	10.90	14.69	15.00
Helpers--production workers .....	8.00	9.69	14.00	14.71	14.90
<b>Transportation and material moving occupations</b> .....	8.35	10.46	14.42	17.91	21.98
Bus drivers .....	11.00	11.58	13.32	14.99	15.70
Bus drivers, school .....	11.00	11.58	13.32	14.99	15.70
Driver/sales workers and truck drivers .....	13.25	16.00	17.57	20.50	23.82
Truck drivers, heavy and tractor-trailer .....	14.00	16.20	17.57	19.35	22.15
Truck drivers, light or delivery services .....	9.25	10.05	15.75	26.15	27.00
Industrial truck and tractor operators .....	11.85	14.82	16.30	17.73	18.97
Laborers and material movers, hand .....	7.25	8.50	9.81	13.15	15.56
Laborers and freight, stock, and material movers, hand .....	7.25	9.72	12.80	15.03	18.98
Packers and packagers, hand .....	7.25	8.50	9.81	10.46	12.00

<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;

nonproduction bonuses; and tips.

<sup>2</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8. State and local government workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$14.52	\$18.07	\$22.35	\$30.23	\$42.07
<b>Management occupations</b> .....	29.25	34.50	41.10	51.03	63.05
Education administrators .....	35.45	36.19	41.80	62.27	63.05
Education administrators, elementary and secondary school .....	35.45	41.10	50.03	62.27	63.05
<b>Business and financial operations occupations</b> .....	19.69	24.27	28.00	30.06	30.06
<b>Computer and mathematical science occupations</b> .....	16.88	20.28	25.00	28.83	29.94
<b>Architecture and engineering occupations</b> .....	20.37	20.83	21.94	26.08	27.43
<b>Life, physical, and social science occupations</b> .....	17.22	17.77	18.54	20.33	32.46
Miscellaneous life, physical, and social science technicians .....	18.97	19.44	19.85	24.65	27.21
<b>Community and social services occupations</b> .....	18.75	21.34	25.60	29.20	31.06
Social workers .....	19.35	23.48	26.67	29.20	29.25
Miscellaneous community and social service specialists .....	16.86	19.88	23.33	31.06	32.35
<b>Legal occupations</b> .....	14.13	24.83	44.06	48.76	50.86
<b>Education, training, and library occupations</b> .....	15.35	23.53	35.82	42.51	48.39
Postsecondary teachers .....	20.58	28.85	43.04	48.31	56.67
Primary, secondary, and special education school teachers .....	26.22	34.15	37.08	42.56	47.96
Elementary and middle school teachers .....	25.86	33.83	37.92	42.07	47.96
Elementary school teachers, except special education .....	25.65	30.89	36.53	41.71	47.95
Secondary school teachers .....	26.82	34.61	35.82	43.01	48.42
Secondary school teachers, except special and vocational education .....	26.79	35.47	35.82	43.01	48.63
Special education teachers .....	27.18	34.14	37.43	45.71	47.98
Librarians .....	21.91	25.78	30.74	36.23	42.55
Teacher assistants .....	11.08	13.52	15.14	17.05	19.85
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.75	18.47	22.13	22.13	24.35
<b>Healthcare practitioner and technical occupations</b> .....	20.22	24.21	29.68	38.30	41.34
Registered nurses .....	25.19	29.62	34.21	38.80	41.34
<b>Healthcare support occupations</b> .....	11.45	11.46	14.37	15.96	18.34
Nursing, psychiatric, and home health aides .....	11.45	11.45	13.83	18.34	18.34
<b>Protective service occupations</b> .....	13.88	19.91	23.79	26.96	29.09
Fire fighters .....	13.94	17.92	19.91	22.50	23.77
Bailiffs, correctional officers, and jailers .....	13.88	13.88	20.20	23.79	23.93
Correctional officers and jailers .....	13.88	13.88	20.83	23.79	23.93
Police officers .....	20.71	24.38	26.82	28.06	29.23
Police and sheriff's patrol officers .....	20.71	24.38	26.82	28.06	29.23
<b>Food preparation and serving related occupations</b> .....	10.96	11.40	13.19	14.31	15.14
Fast food and counter workers .....	10.96	10.96	12.36	13.19	13.19
Combined food preparation and serving workers, including fast food .....	10.96	10.96	12.36	13.19	13.19
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.87	14.48	18.15	20.40	20.85
Building cleaning workers .....	11.62	14.45	15.95	19.80	20.40
Janitors and cleaners, except maids and housekeeping cleaners .....	11.62	14.45	15.95	19.80	20.40
Grounds maintenance workers .....	20.63	20.63	20.85	20.97	23.24
<b>Office and administrative support occupations</b> .....	13.68	15.57	16.46	19.39	20.48
Financial clerks .....	17.28	19.53	19.72	21.67	22.19
Library assistants, clerical .....	11.05	12.29	13.15	13.89	17.11

See footnotes at end of table.

Table 8. **State and local government workers: Hourly wage percentiles<sup>1</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Secretaries and administrative assistants .....	\$14.65	\$15.79	\$18.40	\$19.44	\$20.48
Secretaries, except legal, medical, and executive .....	14.70	15.49	18.10	18.93	19.57
Office clerks, general .....	13.37	14.80	15.99	17.59	19.39
<b>Construction and extraction occupations</b> .....	21.15	21.15	22.03	27.78	30.29
<b>Installation, maintenance, and repair occupations</b> .....	17.94	20.97	21.74	23.13	23.73
<b>Production occupations</b> .....	19.14	19.37	22.31	26.29	26.88
<b>Transportation and material moving occupations</b> .....	15.35	19.00	21.23	22.35	24.89
Bus drivers .....	13.85	15.89	19.91	22.35	22.35
Bus drivers, school .....	12.56	15.35	19.02	19.91	19.91

<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;

nonproduction bonuses; and tips.

<sup>2</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$11.25	\$14.74	\$19.75	\$28.48	\$38.99
<b>Management occupations</b> .....	21.06	28.14	38.83	46.41	59.11
General and operations managers .....	19.08	19.83	40.87	45.67	49.52
Marketing and sales managers .....	29.81	34.86	37.85	45.78	59.11
Marketing managers .....	29.10	34.86	34.86	38.48	45.74
Computer and information systems managers .....	38.46	38.50	46.47	56.63	58.09
Financial managers .....	21.88	22.90	24.04	51.53	77.79
Education administrators .....	20.93	28.11	36.19	56.27	63.05
Education administrators, elementary and secondary school .....	28.11	35.45	41.80	58.28	63.05
Engineering managers .....	29.33	37.66	38.52	43.27	74.05
Medical and health services managers .....	21.54	39.10	39.10	61.04	61.04
<b>Business and financial operations occupations</b> .....	17.19	19.95	26.20	31.95	39.66
Buyers and purchasing agents .....	15.90	19.27	21.15	24.07	29.84
Claims adjusters, appraisers, examiners, and investigators .....	14.72	15.38	17.13	28.00	30.06
Human resources, training, and labor relations specialists .....	16.97	19.52	22.81	25.60	34.49
Training and development specialists .....	17.01	21.42	23.22	25.60	26.85
Management analysts .....	22.28	28.78	31.53	36.44	41.64
Accountants and auditors .....	18.09	19.75	26.44	27.33	34.96
Financial analysts and advisors .....	18.99	19.93	21.60	25.59	37.93
<b>Computer and mathematical science occupations</b> .....	22.00	27.88	32.80	40.58	46.65
Computer programmers .....	25.48	27.89	30.29	46.15	46.15
Computer software engineers .....	28.85	28.88	38.27	51.55	52.97
Computer software engineers, applications .....	26.92	31.67	44.57	52.97	52.97
Computer software engineers, systems software .....	28.88	28.88	32.62	43.94	52.44
Computer support specialists .....	15.18	17.92	25.18	30.29	34.14
Computer systems analysts .....	27.16	34.11	37.98	43.27	45.19
Network and computer systems administrators .....	24.04	24.09	31.73	40.32	40.32
Network systems and data communications analysts .....	21.72	25.90	27.88	29.91	35.71
<b>Architecture and engineering occupations</b> .....	20.37	22.98	27.43	35.24	48.06
Engineers .....	22.26	26.44	34.99	41.60	52.03
Mechanical engineers .....	25.80	28.30	33.71	47.82	50.60
Engineering technicians, except drafters .....	17.85	21.21	23.95	26.89	30.59
Electrical and electronic engineering technicians .....	17.67	21.93	24.02	26.89	26.89
<b>Life, physical, and social science occupations</b> .....	17.77	21.13	27.47	34.92	43.03
Physical scientists .....	17.22	19.04	27.47	31.85	45.89
Market and survey researchers .....	24.88	24.88	30.23	43.03	43.03
Market research analysts .....	24.88	24.88	30.23	43.03	43.03
Miscellaneous life, physical, and social science technicians .....	18.97	19.44	19.85	24.65	27.21
<b>Community and social services occupations</b> .....	14.91	16.59	19.62	25.01	29.20
Counselors .....	16.09	19.53	21.06	24.76	29.45
Social workers .....	15.05	16.88	22.25	27.63	29.20
Child, family, and school social workers .....	17.00	21.84	24.24	29.20	29.20
<b>Legal occupations</b> .....	25.72	28.82	35.00	44.19	50.48
Lawyers .....	34.78	35.00	39.28	50.48	55.63
Paralegals and legal assistants .....	23.90	26.58	27.44	31.39	33.74
<b>Education, training, and library occupations</b> .....	14.61	22.85	34.61	42.07	47.62
Postsecondary teachers .....	19.62	25.47	40.07	45.99	55.06
Primary, secondary, and special education school teachers .....	22.03	26.69	35.82	42.07	46.50
Preschool and kindergarten teachers .....	10.29	14.59	20.19	28.50	42.51
Elementary and middle school teachers .....	22.88	26.02	36.53	42.07	45.87
Elementary school teachers, except special education .....	22.66	26.02	34.91	38.57	45.71
Secondary school teachers .....	26.82	34.61	35.82	43.01	48.42

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
Secondary school teachers, except special and vocational education .....	\$26.79	\$35.47	\$35.82	\$43.01	\$48.63
Special education teachers .....	29.57	34.15	37.49	45.71	47.98
Librarians .....	22.78	26.94	30.74	37.07	42.55
Teacher assistants .....	12.56	13.52	14.31	15.97	19.83
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.87	17.89	18.72	25.70	34.28
Designers .....	15.87	17.89	18.72	22.74	31.76
Graphic designers .....	15.38	16.46	18.72	21.89	26.58
<b>Healthcare practitioner and technical occupations</b> .....	17.12	19.59	26.25	34.51	41.34
Registered nurses .....	24.52	27.83	34.83	38.80	40.59
Therapists .....	24.21	26.21	29.55	31.33	31.33
Licensed practical and licensed vocational nurses .....	17.01	18.19	19.59	20.53	21.36
<b>Healthcare support occupations</b> .....	10.30	11.25	13.38	17.34	20.20
Nursing, psychiatric, and home health aides .....	10.10	10.35	11.25	13.38	16.15
Nursing aides, orderlies, and attendants .....	11.25	11.25	13.02	14.19	16.15
Miscellaneous healthcare support occupations .....	12.31	14.97	17.44	19.44	20.20
<b>Protective service occupations</b> .....	13.88	19.86	23.79	26.96	29.09
Bailiffs, correctional officers, and jailers .....	13.88	13.88	20.20	23.79	23.93
Correctional officers and jailers .....	13.88	13.88	20.83	23.79	23.93
Police officers .....	20.81	25.00	26.82	28.06	29.65
Police and sheriff's patrol officers .....	20.81	25.00	26.82	28.06	29.65
<b>Food preparation and serving related occupations</b> .....	6.15	9.00	10.85	13.14	18.13
First-line supervisors/managers, food preparation and serving workers .....	16.25	18.13	18.49	21.15	22.08
Cooks .....	11.23	11.23	11.23	14.00	15.28
Food service, tipped .....	6.15	6.15	9.00	10.00	10.00
Waiters and waitresses .....	6.15	6.15	6.15	6.50	7.15
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.40	10.99	12.20	15.63	19.87
Building cleaning workers .....	9.30	10.93	12.07	13.08	17.35
Janitors and cleaners, except maids and housekeeping cleaners .....	10.00	11.77	12.20	14.45	18.30
Maids and housekeeping cleaners .....	9.00	10.11	10.50	11.68	12.45
<b>Personal care and service occupations</b> .....	8.00	9.50	10.05	12.50	15.95
<b>Sales and related occupations</b> .....	10.00	13.25	19.23	30.01	42.60
First-line supervisors/managers, sales workers .....	10.30	13.46	15.50	20.14	29.62
First-line supervisors/managers of retail sales workers .....	10.30	13.26	14.69	19.00	20.74
Retail sales workers .....	7.75	9.35	10.84	13.25	18.00
Cashiers, all workers .....	7.50	9.00	10.00	10.40	12.72
Cashiers .....	7.50	9.00	10.00	10.40	12.72
Retail salespersons .....	8.35	9.50	12.00	14.50	18.95
Sales representatives, wholesale and manufacturing .....	22.28	26.88	29.79	31.83	35.73
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	22.28	26.55	28.85	31.77	34.89
<b>Office and administrative support occupations</b> .....	11.50	13.46	15.99	18.72	21.89
First-line supervisors/managers of office and administrative support workers .....	15.46	16.81	21.00	22.93	28.11
Financial clerks .....	11.00	13.25	16.38	20.92	21.67
Bookkeeping, accounting, and auditing clerks .....	11.00	13.25	15.60	21.13	21.30
Customer service representatives .....	12.36	13.72	15.54	18.15	22.56
Order clerks .....	12.98	12.98	14.50	14.79	17.31
Receptionists and information clerks .....	11.03	12.00	14.44	16.75	18.27
Dispatchers .....	15.82	21.14	21.62	22.30	23.13
Dispatchers, except police, fire, and ambulance .....	15.82	21.14	21.62	21.62	28.34
Shipping, receiving, and traffic clerks .....	7.79	7.79	12.95	16.50	17.80
Stock clerks and order fillers .....	10.75	11.98	16.17	16.49	18.77

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
Secretaries and administrative assistants .....	\$14.42	\$15.89	\$18.36	\$20.67	\$24.08
Executive secretaries and administrative assistants ....	14.36	16.83	20.00	23.62	25.96
Secretaries, except legal, medical, and executive .....	14.60	15.13	16.62	18.93	20.32
Data entry and information processing workers .....	12.98	13.08	13.68	15.74	15.92
Office clerks, general .....	10.75	12.00	14.90	16.25	19.88
<b>Construction and extraction occupations</b> .....	14.02	20.07	27.62	30.26	32.48
Carpenters .....	14.02	14.02	14.02	28.09	30.29
<b>Installation, maintenance, and repair occupations</b> .....	17.94	19.23	22.32	23.85	36.13
Bus and truck mechanics and diesel engine specialists ...	17.50	20.00	21.05	23.85	23.85
Industrial machinery installation, repair, and maintenance workers .....	16.36	18.73	21.57	22.77	23.31
Industrial machinery mechanics .....	18.50	19.89	22.46	22.62	22.77
Maintenance and repair workers, general .....	16.38	17.19	18.76	22.77	22.77
<b>Production occupations</b> .....	10.58	12.50	16.28	19.76	25.80
First-line supervisors/managers of production and operating workers .....	16.83	18.93	25.80	27.54	31.95
Miscellaneous assemblers and fabricators .....	10.00	11.26	12.90	17.33	28.08
Computer control programmers and operators .....	18.00	19.10	20.23	27.60	31.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.50	14.40	15.80	18.19	18.95
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.10	13.15	15.59	18.93	19.76
Printers .....	11.98	14.00	16.15	17.99	21.75
Inspectors, testers, sorters, samplers, and weighers .....	9.16	17.36	17.94	22.00	25.48
Painting workers .....	14.86	15.61	16.66	28.19	28.43
Coating, painting, and spraying machine setters, operators, and tenders .....	14.86	15.61	16.66	28.19	28.43
Miscellaneous production workers .....	9.00	10.45	12.20	14.70	15.00
<b>Transportation and material moving occupations</b> .....	10.05	13.26	16.11	19.51	25.22
Bus drivers .....	13.37	15.35	19.91	22.35	22.35
Bus drivers, school .....	12.00	13.76	15.53	19.91	19.91
Driver/sales workers and truck drivers .....	13.25	16.00	17.57	20.50	23.82
Truck drivers, heavy and tractor-trailer .....	14.00	16.30	17.57	19.00	22.15
Truck drivers, light or delivery services .....	9.25	10.05	20.81	23.00	27.00
Industrial truck and tractor operators .....	11.85	14.82	16.30	17.73	18.97
Laborers and material movers, hand .....	9.24	9.81	12.00	15.03	20.38
Laborers and freight, stock, and material movers, hand .....	11.00	12.00	15.00	16.20	20.83

<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> 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; nonproduction bonuses; and tips.

<sup>3</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$6.15	\$7.75	\$9.75	\$12.90	\$18.00
<b>Education, training, and library occupations</b> .....	10.66	11.26	14.92	19.47	24.07
Primary, secondary, and special education school teachers .....	10.74	10.74	15.15	25.65	29.34
Teacher assistants .....	9.79	11.26	13.64	17.05	19.61
<b>Healthcare practitioner and technical occupations</b> .....	18.31	20.29	28.62	33.30	36.90
Registered nurses .....	24.36	27.86	31.93	35.22	37.64
Licensed practical and licensed vocational nurses .....	16.82	18.00	19.25	20.40	24.57
<b>Healthcare support occupations</b> .....	9.60	10.50	12.53	14.35	15.61
Nursing, psychiatric, and home health aides .....	9.50	10.50	11.45	13.63	14.89
Home health aides .....	8.67	9.40	10.10	11.55	12.75
Nursing aides, orderlies, and attendants .....	10.20	10.75	12.50	14.23	15.19
Miscellaneous healthcare support occupations .....	9.60	12.18	14.15	15.61	16.20
<b>Protective service occupations</b> .....	10.00	10.00	10.02	12.24	28.43
<b>Food preparation and serving related occupations</b> .....	6.15	6.15	7.30	8.59	11.00
Cooks .....	9.00	9.50	10.50	11.76	12.50
Food preparation workers .....	7.50	8.00	9.22	9.35	15.14
Food service, tipped .....	5.25	6.15	6.16	6.63	7.50
Bartenders .....	6.16	6.50	7.00	8.00	8.59
Waiters and waitresses .....	5.25	6.15	6.15	6.28	6.28
Fast food and counter workers .....	7.00	7.25	7.50	8.97	11.40
Combined food preparation and serving workers, including fast food .....	7.00	7.35	8.00	10.10	12.04
Dishwashers .....	6.15	6.15	6.15	7.97	7.97
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.08	7.65	8.05	8.05	14.50
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.98	9.34	9.75	10.05	10.78
Building cleaning workers .....	9.00	9.50	9.75	10.35	10.78
Janitors and cleaners, except maids and housekeeping cleaners .....	9.00	9.75	9.75	10.00	10.78
Maids and housekeeping cleaners .....	7.55	8.98	9.50	10.65	13.16
<b>Personal care and service occupations</b> .....	5.75	7.00	8.63	10.00	12.34
Miscellaneous entertainment attendants and related workers .....	7.00	8.20	8.63	9.00	9.65
Amusement and recreation attendants .....	7.00	7.00	8.20	8.95	9.24
Recreation and fitness workers .....	4.38	4.75	8.00	10.00	15.66
<b>Sales and related occupations</b> .....	6.65	7.50	8.10	10.00	12.70
Retail sales workers .....	6.50	7.50	8.10	9.53	12.50
Cashiers, all workers .....	7.00	7.50	8.00	9.35	12.00
Cashiers .....	7.00	7.50	8.00	9.35	12.00
Retail salespersons .....	6.15	7.72	8.50	9.60	12.95
<b>Office and administrative support occupations</b> .....	9.00	10.00	10.00	12.66	17.15
Financial clerks .....	10.10	10.52	12.25	15.96	17.31
Receptionists and information clerks .....	9.00	10.64	12.00	14.00	14.00
Stock clerks and order fillers .....	6.15	7.45	9.45	12.80	14.80
Office clerks, general .....	9.75	9.75	10.00	13.44	16.40
<b>Production occupations</b> .....	8.00	8.00	9.00	10.10	10.10

See footnotes at end of table.

Table 10. **Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Minneapolis-St. Paul, MN-WI, May 2006** — Continued

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>Transportation and material moving occupations .....</b>	\$7.00	\$8.00	\$9.70	\$12.80	\$14.99
Bus drivers .....	11.00	11.58	13.32	14.99	15.70
Bus drivers, school .....	11.00	11.58	13.20	14.99	15.70
Laborers and material movers, hand .....	7.10	8.00	9.00	10.46	12.90
Laborers and freight, stock, and material movers, hand .....	6.85	7.25	9.35	12.80	12.90
Packers and packagers, hand .....	7.25	8.00	9.33	10.46	14.62

<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> 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; nonproduction bonuses; and tips.

<sup>3</sup> 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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$23.20	\$19.75	\$926	\$790	39.9	\$47,297	\$40,352	2,039
<b>Management occupations</b> .....	39.37	38.83	1,605	1,560	40.8	82,641	81,105	2,099
General and operations managers .....	35.73	40.87	1,449	1,647	40.6	75,361	85,661	2,109
Marketing and sales managers .....	40.87	37.85	1,635	1,514	40.0	85,013	78,724	2,080
Marketing managers .....	37.18	34.86	1,487	1,394	40.0	77,328	72,509	2,080
Computer and information systems managers .....	47.82	46.47	1,913	1,859	40.0	99,473	96,658	2,080
Financial managers .....	38.20	24.04	1,528	962	40.0	79,452	50,003	2,080
Education administrators .....	39.69	36.19	1,638	1,672	41.3	77,243	79,625	1,946
Education administrators, elementary and secondary school .....	45.58	41.80	1,908	2,041	41.9	89,257	90,409	1,958
Engineering managers .....	44.35	38.52	1,800	1,541	40.6	93,584	80,113	2,110
Medical and health services managers .....	43.76	39.10	1,834	1,760	41.9	95,387	91,494	2,180
<b>Business and financial operations occupations</b> .....	27.58	26.20	1,102	1,025	39.9	57,286	53,299	2,077
Buyers and purchasing agents .....	22.19	21.15	887	846	40.0	46,146	44,000	2,079
Claims adjusters, appraisers, examiners, and investigators .....	21.30	17.13	852	685	40.0	44,311	35,630	2,080
Human resources, training, and labor relations specialists .....	23.56	22.81	923	883	39.2	47,999	45,926	2,037
Training and development specialists .....	23.73	23.22	876	912	36.9	45,542	47,441	1,919
Management analysts .....	32.63	31.53	1,305	1,261	40.0	67,865	65,582	2,080
Accountants and auditors .....	25.31	26.44	1,008	1,025	39.8	52,439	53,299	2,072
Financial analysts and advisors .....	25.29	21.60	986	845	39.0	51,279	43,953	2,028
<b>Computer and mathematical science occupations</b> .....	34.14	32.80	1,365	1,340	40.0	70,995	69,680	2,080
Computer programmers .....	33.70	30.29	1,348	1,212	40.0	70,086	62,999	2,080
Computer software engineers .....	39.58	38.27	1,583	1,531	40.0	82,336	79,602	2,080
Computer software engineers, applications .....	41.94	44.57	1,678	1,783	40.0	87,233	92,699	2,080
Computer software engineers, systems software .....	37.03	32.62	1,481	1,305	40.0	77,012	67,850	2,080
Computer support specialists .....	24.79	25.18	1,001	1,007	40.4	52,076	52,366	2,101
Computer systems analysts .....	37.38	37.98	1,489	1,513	39.8	77,405	78,674	2,071
Network and computer systems administrators .....	31.61	31.73	1,261	1,269	39.9	65,557	66,000	2,074
Network systems and data communications analysts .....	28.03	27.88	1,121	1,115	40.0	58,310	57,990	2,080
<b>Architecture and engineering occupations</b> .....	30.84	27.43	1,234	1,097	40.0	64,148	57,054	2,080
Engineers .....	36.45	34.99	1,458	1,399	40.0	75,815	72,771	2,080
Mechanical engineers .....	36.23	33.71	1,449	1,348	40.0	75,350	70,111	2,080
Engineering technicians, except drafters .....	24.24	23.95	970	958	40.0	50,428	49,816	2,080
Electrical and electronic engineering technicians .....	23.58	24.02	943	961	40.0	49,039	49,962	2,080
<b>Life, physical, and social science occupations</b> .....	29.16	27.47	1,175	1,153	40.3	61,091	59,966	2,095
Physical scientists .....	27.52	27.47	1,124	1,153	40.9	58,467	59,966	2,125
Market and survey researchers .....	33.28	30.23	1,330	1,209	40.0	69,176	62,880	2,079
Market research analysts .....	33.28	30.23	1,330	1,209	40.0	69,176	62,880	2,079
Miscellaneous life, physical, and social science technicians .....	22.36	19.85	894	794	40.0	46,507	41,288	2,080
<b>Community and social services occupations</b> .....	20.98	19.62	837	778	39.9	42,501	36,311	2,026
Counselors .....	22.61	21.06	890	842	39.4	42,169	41,496	1,865

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Social workers .....	\$22.59	\$22.25	\$904	\$890	40.0	\$45,875	\$45,812	2,030
Child, family, and school social workers .....	24.46	24.24	977	970	39.9	48,048	47,784	1,964
<b>Legal occupations</b> .....	38.14	35.00	1,575	1,442	41.3	81,899	75,001	2,147
Lawyers .....	43.63	39.28	1,867	1,751	42.8	97,087	91,077	2,225
Paralegals and legal assistants .....	28.56	27.44	1,104	1,077	38.6	57,397	56,000	2,010
<b>Education, training, and library occupations</b> .....	32.70	34.61	1,244	1,262	38.0	49,346	52,049	1,509
Postsecondary teachers .....	38.49	40.07	1,523	1,547	39.6	66,560	66,040	1,729
Primary, secondary, and special education school teachers .....	34.69	35.82	1,310	1,366	37.8	50,078	52,134	1,443
Preschool and kindergarten teachers .....	23.00	20.19	915	808	39.8	40,852	41,995	1,776
Elementary and middle school teachers .....	34.44	36.53	1,283	1,262	37.3	48,429	52,380	1,406
Elementary school teachers, except special education .....	33.47	34.91	1,286	1,325	38.4	47,797	48,759	1,428
Secondary school teachers .....	37.66	35.82	1,425	1,372	37.8	53,338	52,134	1,416
Secondary school teachers, except special and vocational education .....	37.80	35.82	1,427	1,372	37.8	53,419	52,134	1,413
Special education teachers .....	38.32	37.49	1,455	1,382	38.0	54,646	51,791	1,426
Librarians .....	32.01	30.74	1,272	1,230	39.7	59,972	61,610	1,874
Teacher assistants .....	14.86	14.31	548	532	36.9	22,103	22,207	1,487
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.76	18.72	910	749	40.0	46,810	38,929	2,057
Designers .....	21.08	18.72	843	749	40.0	43,837	38,929	2,080
Graphic designers .....	19.96	18.72	798	749	40.0	41,510	38,929	2,080
<b>Healthcare practitioner and technical occupations</b> .....	28.10	26.25	1,121	1,050	39.9	58,143	54,600	2,069
Registered nurses .....	33.52	34.83	1,341	1,393	40.0	69,171	71,161	2,063
Therapists .....	28.71	29.55	1,148	1,182	40.0	59,715	61,466	2,080
Licensed practical and licensed vocational nurses .....	19.19	19.59	767	784	40.0	39,899	40,747	2,079
<b>Healthcare support occupations</b> .....	14.45	13.38	574	535	39.7	29,871	27,832	2,067
Nursing, psychiatric, and home health aides .....	12.39	11.25	494	455	39.9	25,672	23,678	2,072
Nursing aides, orderlies, and attendants .....	13.14	13.02	524	521	39.9	27,254	27,084	2,073
Miscellaneous healthcare support occupations .....	16.85	17.44	667	700	39.6	34,694	36,400	2,059
<b>Protective service occupations</b> .....	23.16	23.79	950	973	41.0	49,396	50,606	2,133
Bailiffs, correctional officers, and jailers .....	19.63	20.20	785	808	40.0	40,822	42,016	2,080
Correctional officers and jailers .....	19.70	20.83	788	833	40.0	40,976	43,326	2,080
Police officers .....	26.30	26.82	1,067	1,073	40.6	55,470	55,796	2,109
Police and sheriff's patrol officers .....	26.30	26.82	1,067	1,073	40.6	55,470	55,796	2,109
<b>Food preparation and serving related occupations</b> .....	11.31	10.85	440	387	38.9	22,769	20,149	2,014
First-line supervisors/managers, food preparation and serving workers .....	19.65	18.49	787	816	40.0	40,912	42,427	2,082
Cooks .....	12.27	11.23	489	449	39.9	25,434	23,348	2,074
Food service, tipped .....	8.30	9.00	322	360	38.7	16,731	18,720	2,015
Waiters and waitresses .....	6.33	6.15	240	246	37.9	12,482	12,792	1,972
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.39	12.20	532	488	39.7	26,827	25,376	2,004
Building cleaning workers .....	12.51	12.07	497	481	39.7	25,760	25,002	2,059

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Janitors and cleaners, except maids and housekeeping cleaners .....	\$13.14	\$12.20	\$522	\$488	39.7	\$27,039	\$25,376	2,057
Maids and housekeeping cleaners .....	10.81	10.50	429	420	39.7	22,308	21,840	2,064
<b>Personal care and service occupations</b> .....	11.15	10.05	446	402	40.0	23,056	20,894	2,067
<b>Sales and related occupations</b> .....	24.54	19.23	972	758	39.6	50,531	39,406	2,059
First-line supervisors/managers, sales workers .....	18.85	15.50	754	620	40.0	39,217	32,240	2,080
First-line supervisors/managers of retail sales workers .....	16.15	14.69	646	588	40.0	33,597	30,551	2,080
Retail sales workers .....	12.31	10.84	476	421	38.6	24,733	21,886	2,010
Cashiers, all workers .....	9.93	10.00	397	400	40.0	20,651	20,800	2,080
Cashiers .....	9.93	10.00	397	400	40.0	20,651	20,800	2,080
Retail salespersons .....	12.94	12.00	490	474	37.8	25,456	24,648	1,968
Sales representatives, wholesale and manufacturing .....	29.83	29.79	1,193	1,192	40.0	62,040	61,969	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.41	28.85	1,176	1,154	40.0	61,164	60,012	2,080
<b>Office and administrative support occupations</b> .....	16.39	15.99	653	635	39.8	33,824	32,968	2,064
First-line supervisors/managers of office and administrative support workers .....	20.84	21.00	833	840	40.0	43,340	43,680	2,080
Financial clerks .....	17.13	16.38	681	661	39.7	35,040	34,070	2,046
Bookkeeping, accounting, and auditing clerks .....	17.16	15.60	680	624	39.6	34,851	32,448	2,031
Customer service representatives .....	16.57	15.54	666	621	40.2	34,608	32,282	2,089
Order clerks .....	14.71	14.50	588	580	40.0	30,587	30,160	2,080
Receptionists and information clerks ..	14.58	14.44	583	578	40.0	30,324	30,035	2,080
Dispatchers .....	21.33	21.62	853	865	40.0	40,288	35,458	1,889
Dispatchers, except police, fire, and ambulance .....	21.26	21.62	851	865	40.0	39,125	35,458	1,840
Shipping, receiving, and traffic clerks .....	12.88	12.95	515	518	40.0	26,786	26,936	2,080
Stock clerks and order fillers .....	14.75	16.17	590	647	40.0	30,674	33,634	2,080
Secretaries and administrative assistants .....	18.67	18.36	740	731	39.7	38,405	38,000	2,057
Executive secretaries and administrative assistants .....	20.05	20.00	795	800	39.7	41,149	41,076	2,053
Secretaries, except legal, medical, and executive .....	16.99	16.62	672	660	39.5	34,922	34,324	2,056
Data entry and information processing workers .....	14.43	13.68	565	547	39.2	29,399	28,454	2,038
Office clerks, general .....	15.17	14.90	606	598	39.9	31,412	30,202	2,070
<b>Construction and extraction occupations</b> .....	25.62	27.62	1,048	1,140	40.9	52,566	56,742	2,052
Carpenters .....	20.06	14.02	802	561	40.0	41,722	29,160	2,080
<b>Installation, maintenance, and repair occupations</b> .....	23.41	22.32	937	893	40.0	48,700	46,430	2,080
Bus and truck mechanics and diesel engine specialists .....	21.43	21.05	857	842	40.0	44,568	43,784	2,080
Industrial machinery installation, repair, and maintenance workers .....	20.78	21.57	831	863	40.0	43,213	44,868	2,080
Industrial machinery mechanics .....	21.45	22.46	858	898	40.0	44,609	46,717	2,080

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Maintenance and repair workers, general .....	\$19.45	\$18.76	\$778	\$750	40.0	\$40,453	\$39,021	2,080
<b>Production occupations</b> .....	17.03	16.28	681	650	40.0	35,419	33,800	2,080
First-line supervisors/managers of production and operating workers .....	24.78	25.80	1,010	1,032	40.8	52,541	53,664	2,120
Miscellaneous assemblers and fabricators .....	15.52	12.90	621	516	40.0	32,282	26,832	2,080
Computer control programmers and operators .....	22.21	20.23	888	809	40.0	46,187	42,080	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.08	15.80	640	630	39.8	33,297	32,760	2,071
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.89	15.59	630	623	39.6	32,760	32,417	2,061
Printers .....	16.73	16.15	669	646	40.0	34,774	33,592	2,079
Inspectors, testers, sorters, samplers, and weighers .....	18.71	17.94	748	718	40.0	38,907	37,315	2,080
Painting workers .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Miscellaneous production workers .....	12.25	12.20	490	488	40.0	25,471	25,376	2,080
<b>Transportation and material moving occupations</b> .....	19.75	16.11	788	644	39.9	40,770	33,280	2,064
Bus drivers .....	18.55	19.91	732	797	39.5	33,849	32,552	1,825
Bus drivers, school .....	16.47	15.53	644	615	39.1	27,698	24,877	1,681
Driver/sales workers and truck drivers .....	18.23	17.57	744	703	40.8	38,701	36,546	2,123
Truck drivers, heavy and tractor-trailer .....	18.15	17.57	745	703	41.0	38,726	36,546	2,134
Truck drivers, light or delivery services .....	18.56	20.81	742	832	40.0	38,599	43,285	2,080
Industrial truck and tractor operators ..	16.43	16.30	657	652	40.0	34,170	33,904	2,080
Laborers and material movers, hand ..	13.24	12.00	530	480	40.0	27,538	24,960	2,080
Laborers and freight, stock, and material movers, hand .....	14.93	15.00	597	600	40.0	31,059	31,200	2,080

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<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.

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

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$22.73	\$19.03	\$909	\$760	40.0	\$46,970	\$39,229	2,067
<b>Management occupations</b> .....	38.97	38.70	1,587	1,560	40.7	82,312	81,105	2,112
General and operations managers .....	35.73	40.87	1,449	1,647	40.6	75,361	85,661	2,109
Marketing and sales managers .....	40.87	37.85	1,635	1,514	40.0	85,013	78,724	2,080
Marketing managers .....	37.18	34.86	1,487	1,394	40.0	77,328	72,509	2,080
Computer and information systems managers .....	47.82	46.47	1,913	1,859	40.0	99,473	96,658	2,080
Financial managers .....	38.20	24.04	1,528	962	40.0	79,452	50,003	2,080
Engineering managers .....	44.35	38.52	1,800	1,541	40.6	93,584	80,113	2,110
<b>Business and financial operations occupations</b> .....	27.69	25.60	1,106	1,024	39.9	57,505	53,248	2,077
Buyers and purchasing agents .....	22.12	21.15	884	846	40.0	45,985	44,000	2,079
Human resources, training, and labor relations specialists .....	23.58	22.08	923	883	39.2	48,018	45,926	2,036
Management analysts .....	32.80	32.21	1,312	1,288	40.0	68,215	66,997	2,080
Accountants and auditors .....	25.35	26.44	1,010	1,025	39.8	52,526	53,299	2,072
Financial analysts and advisors .....	25.29	21.60	986	845	39.0	51,279	43,953	2,028
<b>Computer and mathematical science occupations</b> .....	34.88	34.11	1,395	1,364	40.0	72,534	70,949	2,080
Computer programmers .....	34.13	29.52	1,365	1,181	40.0	70,991	61,402	2,080
Computer software engineers .....	39.58	38.27	1,583	1,531	40.0	82,336	79,602	2,080
Computer software engineers, applications .....	41.94	44.57	1,678	1,783	40.0	87,233	92,699	2,080
Computer software engineers, systems software .....	37.03	32.62	1,481	1,305	40.0	77,012	67,850	2,080
Computer support specialists .....	24.84	25.18	1,004	1,007	40.4	52,202	52,374	2,101
Computer systems analysts .....	38.56	38.21	1,535	1,529	39.8	79,826	79,483	2,070
Network and computer systems administrators .....	31.61	31.73	1,261	1,269	39.9	65,557	66,000	2,074
<b>Architecture and engineering occupations</b> .....	31.63	28.73	1,265	1,149	40.0	65,788	59,758	2,080
Engineers .....	37.09	35.17	1,483	1,407	40.0	77,140	73,145	2,080
Mechanical engineers .....	36.23	33.71	1,449	1,348	40.0	75,350	70,111	2,080
Engineering technicians, except drafters .....	24.74	25.04	990	1,001	40.0	51,466	52,075	2,080
Electrical and electronic engineering technicians .....	23.58	24.02	943	961	40.0	49,039	49,962	2,080
<b>Life, physical, and social science occupations</b> .....	33.10	30.23	1,339	1,209	40.5	69,634	62,880	2,104
Market and survey researchers .....	33.28	30.23	1,330	1,209	40.0	69,176	62,880	2,079
Market research analysts .....	33.28	30.23	1,330	1,209	40.0	69,176	62,880	2,079
<b>Community and social services occupations</b> .....	18.67	17.46	744	698	39.8	38,116	36,134	2,041
Social workers .....	20.56	21.25	822	850	40.0	41,140	35,268	2,001
<b>Legal occupations</b> .....	37.62	35.00	1,559	1,400	41.4	81,065	72,800	2,155
Lawyers .....	43.16	36.06	1,866	1,654	43.2	97,033	85,999	2,248
<b>Education, training, and library occupations</b> .....	22.14	21.45	878	858	39.6	38,205	35,543	1,726
Postsecondary teachers .....	30.07	30.24	1,158	1,182	38.5	56,285	55,515	1,872
Primary, secondary, and special education school teachers .....	21.84	22.66	874	906	40.0	35,399	36,115	1,620
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.01	18.75	920	750	40.0	47,863	39,000	2,080
Designers .....	20.94	18.72	838	749	40.0	43,559	38,929	2,080
Graphic designers .....	19.73	18.72	789	749	40.0	41,034	38,929	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Healthcare practitioner and technical occupations</b> .....	\$27.61	\$26.25	\$1,101	\$1,050	39.9	\$57,255	\$54,600	2,074
Registered nurses .....	33.20	34.89	1,328	1,396	40.0	69,046	72,571	2,080
Licensed practical and licensed vocational nurses .....	19.19	19.59	767	784	40.0	39,899	40,747	2,079
<b>Healthcare support occupations</b> .....	14.40	13.38	573	535	39.8	29,810	27,832	2,070
Nursing, psychiatric, and home health aides .....	12.18	11.25	487	450	40.0	25,337	23,400	2,080
Nursing aides, orderlies, and attendants .....	13.09	13.02	522	521	39.9	27,131	27,084	2,073
Miscellaneous healthcare support occupations .....	16.91	17.59	670	714	39.6	34,823	37,107	2,059
<b>Food preparation and serving related occupations</b> .....	11.22	10.74	436	380	38.9	22,683	19,760	2,021
Cooks .....	12.18	11.23	486	449	39.9	25,255	23,348	2,073
Food service, tipped .....	8.30	9.00	322	360	38.7	16,731	18,720	2,015
Waiters and waitresses .....	6.33	6.15	240	246	37.9	12,482	12,792	1,972
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.33	11.86	489	471	39.7	24,554	24,877	1,992
Building cleaning workers .....	11.65	11.77	462	471	39.7	24,018	24,482	2,062
Janitors and cleaners, except maids and housekeeping cleaners .....	12.06	12.20	478	488	39.6	24,864	25,376	2,061
Maids and housekeeping cleaners .....	10.81	10.50	429	420	39.7	22,311	21,840	2,064
<b>Personal care and service occupations</b> .....	10.93	9.75	437	390	40.0	22,736	20,280	2,080
<b>Sales and related occupations</b> .....	24.54	19.23	972	760	39.6	50,541	39,520	2,059
First-line supervisors/managers, sales workers .....	18.85	15.50	754	620	40.0	39,217	32,240	2,080
First-line supervisors/managers of retail sales workers .....	16.15	14.69	646	588	40.0	33,597	30,551	2,080
Retail sales workers .....	12.29	10.84	475	421	38.6	24,688	21,886	2,009
Cashiers, all workers .....	9.84	10.00	394	400	40.0	20,469	20,800	2,080
Cashiers .....	9.84	10.00	394	400	40.0	20,469	20,800	2,080
Retail salespersons .....	12.94	12.00	490	474	37.8	25,456	24,648	1,968
Sales representatives, wholesale and manufacturing .....	29.83	29.79	1,193	1,192	40.0	62,040	61,969	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	29.41	28.85	1,176	1,154	40.0	61,164	60,012	2,080
<b>Office and administrative support occupations</b> .....	16.27	15.76	649	624	39.9	33,656	32,448	2,069
First-line supervisors/managers of office and administrative support workers .....	20.97	21.00	839	840	40.0	43,614	43,680	2,080
Financial clerks .....	16.96	15.60	674	624	39.7	34,653	32,448	2,044
Bookkeeping, accounting, and auditing clerks .....	16.96	15.53	672	621	39.6	34,385	32,302	2,027
Customer service representatives .....	16.57	15.54	666	621	40.2	34,608	32,282	2,089
Order clerks .....	14.71	14.50	588	580	40.0	30,587	30,160	2,080
Receptionists and information clerks ..	14.53	14.44	581	578	40.0	30,226	30,035	2,080
Dispatchers .....	21.26	21.62	851	865	40.0	39,125	35,458	1,840
Dispatchers, except police, fire, and ambulance .....	21.26	21.62	851	865	40.0	39,125	35,458	1,840
Shipping, receiving, and traffic clerks .....	12.88	12.95	515	518	40.0	26,786	26,936	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Stock clerks and order fillers .....	\$14.63	\$16.17	\$585	\$647	40.0	\$30,428	\$33,634	2,080
Secretaries and administrative assistants .....	19.07	18.33	760	731	39.9	39,522	38,000	2,073
Executive secretaries and administrative assistants .....	20.47	20.19	814	808	39.8	42,340	41,995	2,069
Secretaries, except legal, medical, and executive .....	16.74	16.50	669	660	40.0	34,809	34,324	2,080
Office clerks, general .....	14.61	13.01	584	520	40.0	30,383	27,050	2,080
<b>Construction and extraction occupations .....</b>	<b>25.71</b>	<b>27.62</b>	<b>1,054</b>	<b>1,144</b>	<b>41.0</b>	<b>52,699</b>	<b>57,408</b>	<b>2,050</b>
<b>Installation, maintenance, and repair occupations .....</b>	<b>23.63</b>	<b>22.46</b>	<b>945</b>	<b>898</b>	<b>40.0</b>	<b>49,156</b>	<b>46,717</b>	<b>2,080</b>
Bus and truck mechanics and diesel engine specialists .....	21.47	21.05	859	842	40.0	44,653	43,784	2,080
Industrial machinery installation, repair, and maintenance workers .....	20.77	22.34	831	894	40.0	43,207	46,467	2,080
Industrial machinery mechanics .....	21.45	22.46	858	898	40.0	44,609	46,717	2,080
<b>Production occupations .....</b>	<b>16.95</b>	<b>16.22</b>	<b>678</b>	<b>648</b>	<b>40.0</b>	<b>35,251</b>	<b>33,692</b>	<b>2,080</b>
First-line supervisors/managers of production and operating workers .....	24.78	25.80	1,010	1,032	40.8	52,541	53,664	2,120
Miscellaneous assemblers and fabricators .....	15.52	12.90	621	516	40.0	32,282	26,832	2,080
Computer control programmers and operators .....	22.21	20.23	888	809	40.0	46,187	42,080	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.08	15.80	640	630	39.8	33,297	32,760	2,071
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.89	15.59	630	623	39.6	32,760	32,417	2,061
Printers .....	16.73	16.15	669	646	40.0	34,774	33,592	2,079
Inspectors, testers, sorters, samplers, and weighers .....	18.71	17.94	748	718	40.0	38,907	37,315	2,080
Painting workers .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Miscellaneous production workers .....	12.25	12.20	490	488	40.0	25,471	25,376	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Transportation and material moving occupations</b> .....	\$19.66	\$15.71	\$785	\$628	39.9	\$40,743	\$32,386	2,073
Driver/sales workers and truck drivers .....	18.17	17.57	743	703	40.9	38,611	36,546	2,124
Truck drivers, heavy and tractor-trailer .....	18.14	17.57	744	703	41.0	38,712	36,546	2,135
Truck drivers, light or delivery services .....	18.35	15.75	734	630	40.0	38,165	32,760	2,080
Industrial truck and tractor operators ..	16.43	16.30	657	652	40.0	34,170	33,904	2,080
Laborers and material movers, hand ..	13.12	11.50	525	460	40.0	27,283	23,920	2,080
Laborers and freight, stock, and material movers, hand .....	14.76	15.00	590	600	40.0	30,690	31,200	2,080

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<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.

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

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



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, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$26.34	\$23.13	\$1,040	\$930	39.5	\$49,278	\$47,091	1,871
<b>Management occupations</b> .....	42.50	41.10	1,747	1,696	41.1	85,063	86,938	2,002
Education administrators .....	48.04	41.80	2,022	2,055	42.1	93,253	90,409	1,941
Education administrators, elementary and secondary school .....	49.37	50.03	2,087	2,055	42.3	95,463	91,559	1,934
<b>Business and financial operations occupations</b> .....	26.71	28.00	1,066	1,120	39.9	55,449	58,240	2,076
<b>Computer and mathematical science occupations</b> .....	24.54	25.00	982	1,000	40.0	51,046	52,000	2,080
<b>Architecture and engineering occupations</b> .....	25.17	21.94	1,007	878	40.0	52,352	45,635	2,080
<b>Life, physical, and social science occupations</b> .....	21.62	19.04	865	762	40.0	44,971	39,603	2,080
Miscellaneous life, physical, and social science technicians .....	22.36	19.85	894	794	40.0	46,507	41,288	2,080
<b>Community and social services occupations</b> .....	25.45	25.65	1,019	1,026	40.0	50,838	51,366	1,998
Social workers .....	26.16	26.75	1,049	1,070	40.1	54,541	55,644	2,085
Miscellaneous community and social service specialists .....	25.68	23.92	1,027	957	40.0	53,418	49,754	2,080
<b>Legal occupations</b> .....	42.79	48.76	1,711	1,950	40.0	88,995	101,415	2,080
<b>Education, training, and library occupations</b> .....	36.04	36.53	1,354	1,372	37.6	52,301	52,380	1,451
Postsecondary teachers .....	41.69	43.04	1,667	1,722	40.0	70,081	68,156	1,681
Primary, secondary, and special education school teachers .....	38.09	37.13	1,418	1,384	37.2	53,440	52,380	1,403
Elementary and middle school teachers .....	38.12	38.09	1,384	1,399	36.3	52,604	53,172	1,380
Elementary school teachers, except special education .....	37.03	36.67	1,398	1,399	37.8	52,192	53,172	1,409
Secondary school teachers .....	37.66	35.82	1,425	1,372	37.8	53,338	52,134	1,416
Secondary school teachers, except special and vocational education .....	37.80	35.82	1,427	1,372	37.8	53,419	52,134	1,413
Special education teachers .....	38.32	37.49	1,455	1,382	38.0	54,646	51,791	1,426
Librarians .....	32.01	30.74	1,272	1,230	39.7	59,972	61,610	1,874
Teacher assistants .....	14.85	14.25	525	461	35.4	19,762	18,511	1,331
<b>Healthcare practitioner and technical occupations</b> .....	32.28	33.56	1,290	1,342	40.0	65,558	64,309	2,031
Registered nurses .....	34.68	34.21	1,386	1,368	40.0	69,604	71,161	2,007
<b>Protective service occupations</b> .....	23.42	23.79	965	998	41.2	50,204	51,896	2,143
Bailiffs, correctional officers, and jailers .....	19.63	20.20	785	808	40.0	40,822	42,016	2,080
Correctional officers and jailers .....	19.70	20.83	788	833	40.0	40,976	43,326	2,080
Police officers .....	26.30	26.82	1,067	1,073	40.6	55,470	55,796	2,109
Police and sheriff's patrol officers .....	26.30	26.82	1,067	1,073	40.6	55,470	55,796	2,109
<b>Building and grounds cleaning and maintenance occupations</b> .....	17.64	18.15	706	726	40.0	36,221	37,744	2,053
Building cleaning workers .....	16.57	15.95	663	638	40.0	33,898	33,176	2,046
Janitors and cleaners, except maids and housekeeping cleaners .....	16.59	15.95	664	638	40.0	33,941	33,176	2,046
Grounds maintenance workers .....	21.18	20.85	847	834	40.0	44,056	43,368	2,080

See footnotes at end of table.

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, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Office and administrative support occupations</b> .....	\$17.19	\$16.62	\$678	\$648	39.4	\$34,929	\$33,715	2,032
Financial clerks .....	19.84	19.72	794	789	40.0	41,273	41,016	2,080
Secretaries and administrative assistants .....	17.66	18.40	691	736	39.1	35,590	38,272	2,016
Secretaries, except legal, medical, and executive .....	17.34	18.10	675	702	38.9	35,075	36,525	2,023
Office clerks, general .....	16.40	15.99	652	635	39.8	33,611	32,556	2,050
<b>Construction and extraction occupations</b> .....	24.40	22.03	976	881	40.0	50,744	45,822	2,080
<b>Installation, maintenance, and repair occupations</b> .....	21.63	21.74	865	870	40.0	44,985	45,219	2,080
<b>Production occupations</b> .....	22.50	22.31	900	892	40.0	46,799	46,401	2,080
<b>Transportation and material moving occupations</b> .....	21.15	21.90	840	876	39.7	41,148	44,158	1,946

<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 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.

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

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 14. **Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, Minneapolis-St. Paul, MN-WI, May 2006**

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$20.52	\$18.91	\$19.17	\$25.49
Management, professional, and related .....	30.97	29.14	29.57	33.90
Management, business, and financial .....	32.98	30.43	32.29	36.33
Professional and related .....	29.82	28.40	27.84	32.59
Service .....	10.52	9.77	11.01	12.56
Sales and office .....	16.93	17.24	15.84	17.97
Sales and related .....	19.51	19.58	16.45	31.68
Office and administrative support .....	15.57	15.46	15.56	15.80
Natural resources, construction, and maintenance .....	24.89	23.91	24.54	30.54
Construction and extraction .....	25.71	24.82	—	—
Installation, maintenance, and repair .....	23.63	21.21	20.33	30.83
Production, transportation, and material moving .....	16.71	15.73	15.38	20.95
Production .....	16.49	17.08	15.39	17.37
Transportation and material moving .....	16.97	14.06	15.37	24.62
	Relative error <sup>3</sup> (percent)			
<b>All workers</b> .....	2.9	5.4	3.0	2.9
Management, professional, and related .....	2.1	5.2	4.9	2.1
Management, business, and financial .....	3.1	6.2	8.7	6.2
Professional and related .....	3.6	9.5	7.9	2.3
Service .....	3.9	5.5	2.6	7.1
Sales and office .....	3.7	7.0	2.6	7.6
Sales and related .....	6.3	11.8	4.6	16.6
Office and administrative support .....	2.1	4.4	3.8	3.3
Natural resources, construction, and maintenance .....	6.9	7.1	5.7	10.3
Construction and extraction .....	11.0	11.0	—	—
Installation, maintenance, and repair .....	9.6	3.7	2.6	10.2
Production, transportation, and material moving .....	6.1	5.7	1.4	18.5
Production .....	4.2	8.7	1.5	6.3
Transportation and material moving .....	12.2	5.7	3.3	33.1

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$21.51	\$18.93	\$862	\$757	40.1	\$44,300	\$38,584	2,059
<b>Management occupations</b> .....	33.30	30.77	1,359	1,231	40.8	70,648	64,000	2,121
General and operations managers .....	34.71	41.18	1,412	1,647	40.7	73,446	85,661	2,116
<b>Business and financial operations occupations</b> ...	27.76	25.28	1,114	1,016	40.1	57,907	52,824	2,086
Accountants and auditors .....	26.02	26.44	1,041	1,058	40.0	54,111	55,001	2,080
<b>Computer and mathematical science occupations</b> .....	34.80	31.73	1,392	1,269	40.0	72,394	66,000	2,080
Computer software engineers .....	38.83	38.58	1,553	1,543	40.0	80,770	80,251	2,080
Computer software engineers, applications .....	41.14	44.57	1,646	1,783	40.0	85,576	92,699	2,080
<b>Architecture and engineering occupations</b> .....	24.29	25.50	971	1,020	40.0	50,518	53,040	2,080
<b>Legal occupations</b> .....	36.47	35.00	1,505	1,400	41.3	78,257	72,800	2,146
<b>Education, training, and library occupations</b> .....	23.75	23.76	949	950	40.0	36,065	36,115	1,519
<b>Healthcare practitioner and technical occupations</b> .....	26.33	25.50	1,043	1,020	39.6	54,241	53,040	2,060
<b>Healthcare support occupations</b> .....	15.91	16.82	629	673	39.5	32,688	34,986	2,055
<b>Food preparation and serving related occupations</b> .....	10.65	10.00	412	363	38.7	21,439	18,874	2,012
Food service, tipped .....	8.02	9.00	308	360	38.4	16,002	18,720	1,996
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.45	12.20	498	488	40.0	24,292	25,376	1,951
Building cleaning workers .....	11.15	12.20	446	488	40.0	23,198	25,376	2,080
<b>Sales and related occupations</b> .....	24.95	20.77	986	826	39.5	51,276	42,931	2,056
Retail sales workers .....	12.09	10.25	465	410	38.4	24,160	21,320	1,999
Retail salespersons .....	12.81	11.50	477	430	37.3	24,828	22,381	1,938
<b>Office and administrative support occupations</b> ....	16.80	16.17	671	647	40.0	34,786	33,634	2,070
Financial clerks .....	18.24	20.41	720	792	39.5	36,754	41,200	2,015
Bookkeeping, accounting, and auditing clerks ...	19.10	21.13	749	792	39.2	37,740	41,200	1,976
Customer service representatives .....	17.25	18.15	702	730	40.7	36,491	37,960	2,115
Receptionists and information clerks .....	14.82	14.44	593	578	40.0	30,830	30,035	2,080
Secretaries and administrative assistants .....	17.56	16.50	702	660	40.0	36,518	34,324	2,080
Office clerks, general .....	16.18	12.50	647	500	40.0	33,656	26,000	2,080
<b>Construction and extraction occupations</b> .....	24.82	27.62	1,025	1,140	41.3	50,665	51,097	2,041
<b>Installation, maintenance, and repair occupations</b> .....	21.21	22.00	848	880	40.0	44,122	45,760	2,080
<b>Production occupations</b> .....	17.17	16.83	687	673	40.0	35,750	35,006	2,082
Computer control programmers and operators .....	22.21	20.23	888	809	40.0	46,187	42,080	2,080
Miscellaneous production workers .....	13.46	14.00	539	560	40.0	28,007	29,120	2,080

See footnotes at end of table.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Transportation and material moving occupations</b> .....	\$15.13	\$14.81	\$604	\$592	39.9	\$31,394	\$30,805	2,075
Driver/sales workers and truck drivers .....	16.50	17.00	660	680	40.0	34,320	35,360	2,080
Laborers and material movers, hand .....	13.95	13.15	558	526	40.0	29,008	27,350	2,080
Laborers and freight, stock, and material movers, hand .....	14.67	15.00	587	600	40.0	30,510	31,200	2,080

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<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.

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

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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, Minneapolis-St. Paul, MN-WI, May 2006

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$23.77	\$19.23	\$950	\$769	40.0	\$49,277	\$39,520	2,073
<b>Management occupations</b> .....	42.90	39.26	1,745	1,570	40.7	90,359	81,665	2,106
Marketing and sales managers .....	38.14	34.86	1,526	1,394	40.0	79,339	72,509	2,080
Marketing managers .....	35.75	34.86	1,430	1,394	40.0	74,370	72,509	2,080
Computer and information systems managers .....	47.82	46.47	1,913	1,859	40.0	99,473	96,658	2,080
Financial managers .....	46.42	46.58	1,857	1,863	40.0	96,553	96,888	2,080
<b>Business and financial operations occupations</b> .....	27.65	25.60	1,102	1,024	39.9	57,296	53,248	2,072
Buyers and purchasing agents .....	21.91	21.15	876	846	40.0	45,545	44,000	2,079
Human resources, training, and labor relations specialists .....	27.95	25.60	1,052	1,024	37.6	54,692	53,248	1,957
Management analysts .....	32.80	32.21	1,312	1,288	40.0	68,215	66,997	2,080
Accountants and auditors .....	25.04	24.37	996	975	39.8	51,771	50,683	2,068
Financial analysts and advisors .....	24.59	22.54	954	851	38.8	49,626	44,246	2,018
<b>Computer and mathematical science occupations</b> .....	34.93	34.14	1,397	1,368	40.0	72,650	71,117	2,080
Computer software engineers .....	40.40	37.26	1,616	1,490	40.0	84,039	77,501	2,080
Computer software engineers, systems software .....	36.61	33.86	1,464	1,354	40.0	76,141	70,429	2,080
Computer support specialists .....	25.42	25.18	1,034	1,007	40.7	53,773	52,374	2,115
Computer systems analysts .....	37.36	36.33	1,485	1,452	39.7	77,214	75,500	2,067
<b>Architecture and engineering occupations</b> .....	33.68	33.46	1,347	1,338	40.0	70,046	69,586	2,080
Engineers .....	39.60	36.78	1,584	1,471	40.0	82,368	76,500	2,080
Mechanical engineers .....	36.23	33.71	1,449	1,348	40.0	75,350	70,111	2,080
Engineering technicians, except drafters .....	24.19	23.68	968	947	40.0	50,313	49,246	2,080
<b>Life, physical, and social science occupations</b> .....	36.80	34.92	1,498	1,424	40.7	77,909	74,063	2,117
<b>Community and social services occupations</b> .....	22.10	22.25	876	890	39.6	43,772	45,812	1,981
<b>Legal occupations</b> .....	40.38	50.48	1,691	1,780	41.9	87,952	92,560	2,178
<b>Education, training, and library occupations</b> .....	20.84	18.51	821	684	39.4	40,404	34,008	1,939
Postsecondary teachers .....	31.52	31.59	1,206	1,212	38.3	58,060	59,236	1,842
<b>Arts, design, entertainment, sports, and media occupations</b> .....	24.63	21.89	985	876	40.0	51,241	45,540	2,080
Designers .....	22.36	18.72	895	749	40.0	46,519	38,929	2,080
<b>Healthcare practitioner and technical occupations</b> .....	28.12	26.25	1,125	1,050	40.0	58,483	54,600	2,080
Registered nurses .....	33.20	34.89	1,328	1,396	40.0	69,046	72,571	2,080
Licensed practical and licensed vocational nurses .....	19.39	19.59	775	784	40.0	40,312	40,747	2,079
<b>Healthcare support occupations</b> .....	13.48	13.02	539	521	40.0	28,034	27,084	2,080
Nursing, psychiatric, and home health aides .....	12.36	12.00	494	494	40.0	25,709	25,709	2,079
Nursing aides, orderlies, and attendants .....	13.75	13.23	548	529	39.8	28,480	27,518	2,071
Miscellaneous healthcare support occupations .....	16.32	16.94	653	678	40.0	33,937	35,235	2,080
<b>Food preparation and serving related occupations</b> .....	12.38	11.68	485	462	39.2	25,237	24,024	2,038
Cooks .....	14.37	15.26	569	610	39.6	29,582	31,741	2,058
Food service, tipped .....	8.98	9.69	356	387	39.6	18,508	20,149	2,061
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.18	11.77	479	471	39.3	24,887	24,482	2,044
Building cleaning workers .....	12.16	11.77	478	471	39.3	24,856	24,482	2,044
Janitors and cleaners, except maids and housekeeping cleaners .....	12.69	11.77	498	471	39.3	25,920	24,482	2,043
Maids and housekeeping cleaners .....	11.02	10.80	433	420	39.3	22,531	21,840	2,044

See footnotes at end of table.

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, Minneapolis-St. Paul, MN-WI, May 2006 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Sales and related occupations</b> .....	\$23.82	\$17.85	\$947	\$714	39.7	\$49,219	\$37,128	2,066
First-line supervisors/managers, sales workers .....	25.29	18.62	1,011	745	40.0	52,596	38,730	2,080
Retail sales workers .....	12.66	12.15	494	480	39.0	25,701	24,960	2,030
Retail salespersons .....	13.12	12.24	508	488	38.7	26,395	25,397	2,012
Sales representatives, wholesale and manufacturing .....	32.61	31.72	1,304	1,269	40.0	67,829	65,986	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	31.67	31.72	1,267	1,269	40.0	65,871	65,986	2,080
<b>Office and administrative support occupations</b> .....	15.91	15.25	634	606	39.9	32,897	31,493	2,068
First-line supervisors/managers of office and administrative support workers .....	22.49	21.06	900	842	40.0	46,789	43,803	2,080
Financial clerks .....	15.37	15.02	615	601	40.0	31,970	31,242	2,080
Bookkeeping, accounting, and auditing clerks .....	14.85	14.73	594	589	40.0	30,895	30,638	2,080
Customer service representatives .....	16.35	15.01	654	600	40.0	34,010	31,221	2,080
Receptionists and information clerks .....	14.17	14.09	567	564	40.0	29,480	29,307	2,080
Dispatchers .....	21.26	21.62	851	865	40.0	39,125	35,458	1,840
Dispatchers, except police, fire, and ambulance .....	21.26	21.62	851	865	40.0	39,125	35,458	1,840
Secretaries and administrative assistants .....	19.47	18.50	775	733	39.8	40,320	38,126	2,071
Executive secretaries and administrative assistants .....	20.99	20.67	834	827	39.7	43,386	42,994	2,067
Secretaries, except legal, medical, and executive .....	16.07	15.80	643	632	40.0	33,433	32,864	2,080
Office clerks, general .....	13.25	13.01	530	520	40.0	27,560	27,050	2,080
<b>Construction and extraction occupations</b> .....	28.73	30.26	1,149	1,210	40.0	59,761	62,941	2,080
<b>Installation, maintenance, and repair occupations</b> .....	25.26	22.91	1,010	916	40.0	52,532	47,644	2,080
Industrial machinery installation, repair, and maintenance workers .....	20.93	19.89	837	796	40.0	43,541	41,371	2,080
Industrial machinery mechanics .....	20.79	19.89	832	796	40.0	43,253	41,371	2,080
<b>Production occupations</b> .....	16.78	15.96	671	636	40.0	34,868	33,072	2,078
Miscellaneous assemblers and fabricators .....	16.13	14.90	645	596	40.0	33,555	30,992	2,080
Printers .....	16.65	15.90	665	642	39.9	34,578	33,384	2,077
Painting workers .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	19.49	16.66	780	666	40.0	40,546	34,653	2,080
Miscellaneous production workers .....	11.61	10.70	464	428	40.0	24,151	22,256	2,080
<b>Transportation and material moving occupations</b> .....	23.50	17.68	939	707	40.0	48,658	36,774	2,071
Driver/sales workers and truck drivers .....	21.38	20.00	911	800	42.6	47,353	41,600	2,215
Truck drivers, heavy and tractor-trailer .....	20.61	19.68	890	749	43.2	46,255	38,936	2,244
Industrial truck and tractor operators .....	16.43	16.30	657	652	40.0	34,170	33,904	2,080
Laborers and material movers, hand .....	12.39	9.81	495	392	40.0	25,761	20,399	2,080

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<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.

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

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Minneapolis-St. Paul, MN-WI, May 2006

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$23.29	\$22.29	\$24.81	\$20.45	\$20.18	\$29.18
Management, professional, and related .....	29.49	26.58	30.67	31.36	31.31	32.06
Management, business, and financial .....	32.99	—	33.74	33.16	33.03	35.96
Professional and related .....	29.02	26.70	30.10	30.26	30.20	30.84
Service .....	16.22	13.00	20.36	10.07	9.96	19.11
Sales and office .....	15.70	14.13	17.14	17.14	17.14	16.87
Sales and related .....	9.92	—	—	19.98	19.98	—
Office and administrative support .....	16.47	15.49	17.15	15.60	15.58	16.87
Natural resources, construction, and maintenance ....	27.34	27.96	23.20	20.25	20.27	—
Construction and extraction .....	—	29.01	24.40	—	19.92	—
Installation, maintenance, and repair .....	25.37	26.07	21.98	20.64	20.71	—
Production, transportation, and material moving .....	23.40	23.72	21.05	14.62	14.61	—
Production .....	20.44	20.30	22.50	15.57	15.57	—
Transportation and material moving .....	25.59	26.57	20.61	13.39	13.38	—
	Relative error <sup>4</sup> (percent)					
<b>All workers</b> .....	3.0	5.1	1.0	3.4	3.5	5.4
Management, professional, and related .....	1.6	2.9	2.0	2.0	2.2	6.3
Management, business, and financial .....	9.8	—	11.1	2.9	3.1	4.6
Professional and related .....	2.3	2.9	2.8	3.5	3.8	8.1
Service .....	5.4	5.1	3.4	3.4	3.3	13.0
Sales and office .....	3.2	5.5	2.1	3.9	3.9	3.2
Sales and related .....	3.8	—	—	6.5	6.5	—
Office and administrative support .....	3.1	6.7	2.2	2.1	2.2	3.2
Natural resources, construction, and maintenance ....	4.4	5.2	2.8	14.6	14.8	—
Construction and extraction .....	—	4.7	6.6	—	28.6	—
Installation, maintenance, and repair .....	12.2	13.9	1.2	4.2	4.2	—
Production, transportation, and material moving .....	12.8	14.3	5.0	2.8	2.8	—
Production .....	11.1	12.1	5.9	2.7	2.7	—
Transportation and material moving .....	18.2	20.3	6.3	5.9	5.9	—

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.

<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>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Minneapolis-St. Paul, MN-WI, May 2006

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$20.78	\$20.12	\$30.64	\$30.64
Management, professional, and related .....	30.85	30.80	37.78	37.78
Management, business, and financial .....	32.82	32.59	—	—
Professional and related .....	29.92	29.79	—	—
Service .....	11.81	10.51	—	—
Sales and office .....	15.70	15.57	33.56	33.56
Sales and related .....	15.81	15.81	35.59	35.59
Office and administrative support .....	15.67	15.47	—	—
Natural resources, construction, and maintenance .....	25.04	25.25	—	—
Construction and extraction .....	—	25.71	—	—
Installation, maintenance, and repair .....	23.99	24.36	—	—
Production, transportation, and material moving .....	16.83	16.69	—	—
Production .....	16.57	16.49	—	—
Transportation and material moving .....	17.12	16.93	—	—
	Relative error <sup>4</sup> (percent)			
<b>All workers</b> .....	2.3	2.7	13.4	13.4
Management, professional, and related .....	1.7	2.0	11.4	11.4
Management, business, and financial .....	2.9	3.1	—	—
Professional and related .....	2.7	3.5	—	—
Service .....	4.8	3.9	—	—
Sales and office .....	2.4	2.7	18.2	18.2
Sales and related .....	6.5	6.5	19.7	19.7
Office and administrative support .....	1.5	1.7	—	—
Natural resources, construction, and maintenance .....	6.6	7.6	—	—
Construction and extraction .....	—	11.0	—	—
Installation, maintenance, and repair .....	9.6	10.7	—	—
Production, transportation, and material moving .....	6.0	6.3	—	—
Production .....	4.1	4.2	—	—
Transportation and material moving .....	12.1	12.9	—	—

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production 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.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Minneapolis-St. Paul, MN-WI, May 2006

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	-	\$23.37	-	-	-	-	\$19.78	-	\$16.07
Management, professional, and related .....	-	36.11	-	-	-	-	26.06	-	20.42
Management, business, and financial .....	-	40.07	-	-	-	-	29.59	-	-
Professional and related .....	-	34.25	-	-	-	-	25.20	-	18.94
Service .....	-	-	-	-	-	-	12.65	-	12.05
Sales and office .....	-	20.55	-	-	-	-	15.91	-	14.78
Sales and related .....	-	34.98	-	-	-	-	-	-	-
Office and administrative support .....	-	17.99	-	-	-	-	15.26	-	14.78
Natural resources, construction, and maintenance .....	-	22.09	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	21.14	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	16.90	-	-	-	-	17.46	-	13.90
Production .....	-	16.94	-	-	-	-	-	-	-
Transportation and material moving ...	-	16.69	-	-	-	-	-	-	-
	Relative error <sup>4</sup> (percent)								
<b>All workers</b> .....	-	2.7	-	-	-	-	4.2	-	4.6
Management, professional, and related .....	-	4.4	-	-	-	-	5.4	-	10.9
Management, business, and financial .....	-	9.7	-	-	-	-	7.0	-	-
Professional and related .....	-	2.2	-	-	-	-	3.7	-	8.9
Service .....	-	-	-	-	-	-	5.3	-	10.8
Sales and office .....	-	1.9	-	-	-	-	4.6	-	7.3
Sales and related .....	-	6.3	-	-	-	-	-	-	-
Office and administrative support .....	-	1.7	-	-	-	-	5.7	-	7.3
Natural resources, construction, and maintenance .....	-	.1	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	2.5	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	4.6	-	-	-	-	16.8	-	8.3
Production .....	-	4.6	-	-	-	-	-	-	-
Transportation and material moving ...	-	5.9	-	-	-	-	-	-	-

<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>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

# 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 Minneapolis–St. Paul, MN–WI, Metropolitan Statistical Area includes Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright Counties, MN; and Pierce and St. Croix Counties, WI.

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

## Data collection

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

### Occupational selection and classification

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

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

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. 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:

<i>Number of employees</i>	<i>Number of selected jobs</i>
1–49	Up to 4
50–249	6
250 or more	8

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

### **Occupational leveling**

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

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

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

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

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

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

### **Combined work levels**

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

<i>Group designation</i>	<i>Levels combined</i>
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. In some situations, two or more industries may be combined in making an adjustment. Also, some industries that had no responding sample were not adjusted. 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 cal-

ulation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

### **Data reliability**

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

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

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

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$16.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, Minneapolis-St. Paul, MN-WI, May 2006**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	1,698,900	1,500,400	198,600
Management, professional, and related .....	507,400	394,600	112,800
Management, business, and financial .....	150,300	133,900	16,300
Professional and related .....	357,100	260,600	96,500
Service .....	336,500	301,600	34,900
Sales and office .....	444,900	412,800	32,100
Sales and related .....	158,200	157,800	–
Office and administrative support .....	286,800	255,000	31,800
Natural resources, construction, and maintenance ....	106,800	97,700	9,000
Construction and extraction .....	63,900	59,500	4,300
Installation, maintenance, and repair .....	42,900	38,200	4,700
Production, transportation, and material moving .....	303,400	293,700	9,700
Production .....	149,700	147,700	2,000
Transportation and material moving .....	153,700	146,000	7,700

<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.

<sup>2</sup> 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix table 2. **Survey establishment response, Minneapolis-St. Paul, MN-WI, May 2006**

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	78,871	78,691	180
Total in sample .....	597	548	49
Responding .....	360	320	40
Refused or unable to provide data .....	167	159	8
Out of business or not in survey scope .....	70	69	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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.