

National Compensation Survey: Occupational Wages in the East North Central Census Division, July 2006



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SUMMARY OF CHANGES

The National Compensation Survey program publishes occupational for each of the nine census divisions. Between 1997 and August 2006, the census division publications classified occupations under the Occupational Classification System (OCS), based on the 1990 Census of Population, and identified establishments by the 1987 Standard Industrial Classification (SIC) system.

The census division publications have recently undergone a number of major changes. Beginning with these estimates, the following changes have been introduced:

1. The 2000 Standard Occupational Classification (SOC) system
2. The 2002 North American Industry Classification System (NAICS)
3. Imputation for temporary nonresponse situations
4. Benchmarking of estimated employment
5. New tables

New classification systems

The 2000 SOC system defines more than 800 detailed occupations and is designed to reflect the current occupational structure in the United States better than previous occupational systems. Detailed occupations are combined into broad occupations, broad occupations are combined into minor groups, and minor groups are then combined into major groups. This design of several levels of aggregation is intended to meet the widely varying needs of data users. In addition, the 2002 NAICS system was used to classify establishments by industry.

Imputation for temporary nonresponse of establishments

For the first time, the census division program is imputing data for temporary nonresponse situations. The National Compensation Survey is voluntary, and a company official may refuse to participate in the initial survey or may be unwilling or unable to update previously collected data during a subsequent contact. For those situations where previous wage data cannot be updated, an estimate for the missing data is imputed using information obtained from similar establishments and occupations.

Benchmarking of estimated employment

Post stratification, also known as benchmarking, has been introduced to adjust survey sample weights so that these weights reflect the current count of employment by industry. Initial weights are derived when the sample of establishments are selected, reflecting employment distribution by industry at that time. Those weights may be up to 7 years old for the oldest panel of five sample rotation panels at the time of publication. Benchmarking adjusts those weights to reflect the employment distribution by industry for the reference date of the data.

New tables

In addition to presenting wage data classified according to the SOC, the census division publications have added the following new tables:

- Table that combines work levels into four bands -- levels 1 through 4, levels 5 through 8, levels 9 through 12, and levels 13 through 15. The publication of combined levels is intended to make the wage estimates more useful to compensation analysts.
- Tables that present detailed occupational data by size of establishment--specifically, those with fewer than 100 workers and those with 100 or more workers.
- Table with detailed occupational data for supervisory workers.
- Hourly wage percentiles to 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.
- Hourly, weekly, and annual average wages for full-time workers in a single table.
- Tables with detailed occupational data for hospitals.

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Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, East North Central, July 2006

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
All workers	\$19.03	1.1	34.9	\$18.21	1.0	34.7	\$25.00	3.7	35.8
Worker characteristics^{4,5}									
Management, professional, and related	30.63	2.1	36.3	30.04	1.8	36.7	32.69	5.0	35.0
Management, business, and financial	33.62	2.7	39.1	33.31	1.9	39.3	36.07	13.6	37.5
Professional and related	29.24	2.9	35.2	28.21	3.3	35.4	32.04	3.4	34.5
Service	11.26	1.5	29.5	9.45	1.4	28.2	19.14	2.6	36.5
Sales and office	15.27	2.0	34.4	15.21	2.3	34.3	15.99	3.1	36.6
Sales and related	16.58	3.8	31.6	16.58	3.8	31.6	16.01	9.2	25.1
Office and administrative support	14.65	1.4	36.0	14.48	1.8	35.9	15.99	3.1	36.8
Natural resources, construction, and maintenance	20.64	2.4	39.1	20.59	2.8	39.0	21.18	3.6	39.3
Construction and extraction	21.71	4.0	39.0	21.67	5.1	38.9	22.00	6.7	39.5
Installation, maintenance, and repair	19.87	2.1	39.2	19.86	2.3	39.2	20.00	3.3	39.0
Production, transportation, and material moving	15.58	1.5	37.1	15.47	1.5	37.2	19.52	3.1	34.5
Production	16.21	1.7	39.1	16.14	1.5	39.1	23.12	11.0	39.8
Transportation and material moving	14.69	1.9	34.5	14.48	1.9	34.6	18.48	2.4	33.2
Full time	20.39	1.1	39.6	19.61	.9	39.7	25.58	3.7	38.5
Part time	10.67	1.8	20.2	10.32	2.1	20.4	16.49	7.8	17.9
Union	22.52	1.2	36.9	21.02	2.6	36.8	24.89	2.2	37.1
Nonunion	18.17	1.4	34.4	17.76	.9	34.4	25.19	11.2	33.8
Time	18.80	1.2	34.7	17.90	1.0	34.6	24.92	3.7	35.9
Incentive	23.32	3.7	37.9	23.15	3.6	38.0	-	-	-
Establishment characteristics									
Goods producing	(⁶)	(⁶)	(⁶)	20.52	1.6	39.3	(⁶)	(⁶)	(⁶)
Service providing	-	-	-	-	-	-	-	-	-
1-99 workers	15.96	2.0	33.3	15.93	2.1	33.2	18.34	11.1	35.7
100-499 workers	18.05	1.9	35.7	17.32	2.3	35.8	23.77	2.9	34.7
500 workers or more	24.50	1.2	36.7	23.93	1.5	36.8	25.90	4.5	36.3

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$19.03	1.1	\$20.39	1.1	\$10.67	1.8
Management occupations	39.64	3.3	39.67	3.3	25.04	26.6
Level 6	15.99	.9	15.99	.9	—	—
Level 7	20.52	5.0	20.57	5.0	—	—
Level 8	25.47	7.6	25.47	7.6	—	—
Level 9	28.60	4.6	28.60	4.6	—	—
Level 10	32.72	6.5	32.72	6.5	—	—
Level 11	40.06	2.3	40.07	2.3	—	—
Level 12	52.72	1.9	52.72	1.9	—	—
Level 13	62.56	4.5	62.56	4.5	—	—
Level 14	105.33	29.8	105.33	29.8	—	—
Not able to be leveled	44.50	6.4	44.62	6.4	26.02	29.2
Chief executives	83.61	22.7	83.61	22.7	—	—
Not able to be leveled	49.99	18.6	49.99	18.6	—	—
General and operations managers	41.27	4.2	41.27	4.2	—	—
Level 8	26.48	19.9	26.48	19.9	—	—
Level 9	23.54	16.1	23.54	16.1	—	—
Level 11	39.79	8.3	39.79	8.3	—	—
Level 12	55.11	4.1	55.11	4.1	—	—
Not able to be leveled	52.64	11.8	52.66	11.8	—	—
Legislators	25.47	21.3	—	—	25.70	32.1
Not able to be leveled	25.47	21.3	—	—	25.70	32.1
Advertising and promotions managers	36.32	28.7	36.32	28.7	—	—
Marketing and sales managers	43.33	5.4	43.33	5.4	—	—
Level 9	31.08	8.0	31.08	8.0	—	—
Level 11	42.29	3.9	42.29	3.9	—	—
Level 12	53.20	5.3	53.20	5.3	—	—
Not able to be leveled	46.70	7.2	46.70	7.2	—	—
Marketing managers	44.51	8.7	44.51	8.7	—	—
Level 9	35.18	11.1	35.18	11.1	—	—
Level 11	37.47	6.8	37.47	6.8	—	—
Level 12	52.01	6.3	52.01	6.3	—	—
Not able to be leveled	46.23	9.7	46.23	9.7	—	—
Sales managers	42.19	6.9	42.19	6.9	—	—
Level 9	28.53	10.8	28.53	10.8	—	—
Level 11	48.37	4.5	48.37	4.5	—	—
Not able to be leveled	47.12	10.1	47.12	10.1	—	—
Public relations managers	38.14	10.7	38.16	10.8	—	—
Administrative services managers	33.49	4.8	33.49	4.8	—	—
Level 9	36.01	4.2	36.01	4.2	—	—
Not able to be leveled	36.32	9.1	36.32	9.1	—	—
Computer and information systems managers	45.65	3.2	45.65	3.2	—	—
Level 11	40.02	4.0	40.02	4.0	—	—
Level 12	58.46	2.5	58.46	2.5	—	—
Not able to be leveled	47.87	18.4	47.87	18.4	—	—
Financial managers	33.90	5.2	33.95	5.1	—	—
Level 7	17.19	4.3	17.19	4.3	—	—
Level 8	26.82	14.1	26.82	14.1	—	—
Level 9	28.68	5.2	28.68	5.2	—	—
Level 11	37.15	9.5	37.14	9.5	—	—
Level 12	54.21	4.7	54.21	4.7	—	—
Level 13	63.43	3.9	63.43	3.9	—	—
Not able to be leveled	37.18	8.2	37.41	7.9	—	—
Human resources managers	34.91	7.2	34.91	7.2	—	—
Level 9	28.03	6.9	28.03	6.9	—	—
Level 11	37.97	4.5	37.97	4.5	—	—
Not able to be leveled	49.70	15.7	49.70	15.7	—	—
Training and development managers	32.84	17.8	32.84	17.8	—	—
Industrial production managers	41.38	4.6	41.38	4.6	—	—
Level 9	35.98	11.8	35.98	11.8	—	—
Level 10	41.17	3.8	41.17	3.8	—	—
Level 11	40.05	3.5	40.05	3.5	—	—
Level 12	47.20	8.2	47.20	8.2	—	—
Not able to be leveled	46.70	9.6	46.70	9.6	—	—
Purchasing managers	50.32	11.5	50.32	11.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Purchasing managers —Continued						
Not able to be leveled	\$44.87	26.3	\$44.87	26.3	—	—
Transportation, storage, and distribution managers	30.16	11.5	30.16	11.5	—	—
Level 9	35.26	6.0	35.26	6.0	—	—
Construction managers	31.84	9.0	31.84	9.0	—	—
Level 9	30.42	7.7	30.42	7.7	—	—
Education administrators	39.07	3.6	39.18	3.6	—	—
Level 9	30.63	5.9	30.64	5.8	—	—
Level 10	39.26	6.4	39.26	6.4	—	—
Level 11	42.09	3.5	42.09	3.5	—	—
Level 12	51.38	3.5	51.38	3.5	—	—
Level 13	49.66	2.8	49.66	2.8	—	—
Not able to be leveled	43.77	12.2	43.77	12.2	—	—
Education administrators, elementary and secondary school	44.72	4.2	44.72	4.2	—	—
Level 9	39.74	9.2	39.74	9.2	—	—
Level 10	45.02	3.5	45.02	3.5	—	—
Level 11	44.38	3.1	44.38	3.1	—	—
Not able to be leveled	55.84	7.4	55.84	7.4	—	—
Education administrators, postsecondary	32.85	5.7	32.86	5.7	—	—
Level 9	26.03	12.0	26.04	12.0	—	—
Level 11	28.93	20.7	28.93	20.7	—	—
Not able to be leveled	43.45	8.8	43.45	8.8	—	—
Engineering managers	49.39	7.5	49.39	7.5	—	—
Level 12	48.04	10.7	48.04	10.7	—	—
Not able to be leveled	47.42	14.1	47.42	14.1	—	—
Food service managers	27.77	11.0	27.77	11.0	—	—
Medical and health services managers	46.18	24.3	46.18	24.3	—	—
Level 10	31.69	5.2	31.69	5.2	—	—
Level 11	36.03	4.8	36.03	4.8	—	—
Level 12	55.45	10.2	55.45	10.2	—	—
Not able to be leveled	54.20	23.5	54.20	23.5	—	—
Property, real estate, and community association managers	27.27	22.0	27.27	22.0	—	—
Social and community service managers	22.10	8.1	22.08	8.1	—	—
Level 11	33.93	12.0	33.93	12.0	—	—
Business and financial operations occupations	27.12	1.8	27.47	1.7	\$20.98	5.3
Level 5	18.09	8.3	19.56	6.0	—	—
Level 6	18.65	7.3	18.74	7.8	—	—
Level 7	21.52	4.2	21.48	4.4	22.23	9.1
Level 8	22.76	2.9	23.03	3.2	—	—
Level 9	28.29	1.5	28.55	1.5	22.02	6.7
Level 10	33.93	4.2	34.01	4.2	—	—
Level 11	38.57	2.2	38.38	2.1	—	—
Level 12	46.25	5.8	46.25	5.8	—	—
Not able to be leveled	27.78	7.5	28.17	8.2	20.16	24.0
Buyers and purchasing agents	27.42	2.4	27.42	2.4	—	—
Level 6	21.50	6.0	21.50	6.0	—	—
Level 7	23.30	7.8	23.30	7.8	—	—
Level 8	26.72	9.6	26.72	9.6	—	—
Level 9	29.16	5.8	29.16	5.8	—	—
Not able to be leveled	28.42	6.5	28.42	6.5	—	—
Claims adjusters, appraisers, examiners, and investigators	24.68	7.9	24.55	7.6	—	—
Level 6	17.45	4.6	17.45	4.6	—	—
Level 7	22.46	8.8	22.46	8.8	—	—
Not able to be leveled	23.64	15.1	23.64	15.1	—	—
Claims adjusters, examiners, and investigators	24.68	7.9	24.55	7.6	—	—
Level 6	17.45	4.6	17.45	4.6	—	—
Level 7	22.46	8.8	22.46	8.8	—	—
Not able to be leveled	23.64	15.1	23.64	15.1	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	21.81	6.2	21.81	6.2	—	—
Cost estimators	25.23	15.3	25.45	16.2	—	—
Level 9	28.14	5.7	29.31	1.9	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Human resources, training, and labor relations specialists	\$27.01	5.0	\$27.49	5.1	\$16.32	12.5
Level 6	18.80	9.1	18.80	9.2	—	—
Level 7	24.81	5.6	24.94	5.5	—	—
Level 8	21.57	6.1	21.57	6.1	—	—
Level 9	27.13	2.8	27.13	2.8	—	—
Level 10	32.02	5.0	32.02	5.0	—	—
Level 11	41.68	6.3	42.01	5.2	—	—
Not able to be leveled	24.47	9.0	27.26	8.0	—	—
Employment, recruitment, and placement specialists ..	23.40	5.3	24.05	5.8	—	—
Level 7	24.26	7.0	—	—	—	—
Compensation, benefits, and job analysis specialists ..	28.47	8.2	28.47	8.2	—	—
Level 7	24.61	7.7	24.61	7.7	—	—
Training and development specialists	24.67	4.3	24.67	4.3	—	—
Level 8	22.78	10.8	22.78	10.8	—	—
Level 9	25.88	3.9	25.89	3.9	—	—
Logisticians	32.28	11.8	32.28	11.8	—	—
Management analysts	36.01	7.3	35.98	7.3	—	—
Level 9	28.71	6.0	28.71	6.0	—	—
Level 12	47.00	6.7	47.00	6.7	—	—
Not able to be leveled	35.46	16.8	35.46	16.8	—	—
Accountants and auditors	25.48	4.9	26.33	4.2	18.98	13.5
Level 5	—	—	22.74	16.6	—	—
Level 6	20.06	6.7	20.06	6.7	—	—
Level 7	20.81	7.4	20.51	8.0	—	—
Level 8	21.97	4.6	22.86	3.2	—	—
Level 9	27.60	2.3	27.66	2.4	—	—
Level 10	33.59	4.8	34.01	4.6	—	—
Level 11	35.81	2.9	35.81	2.9	—	—
Not able to be leveled	24.51	3.1	24.66	3.0	—	—
Appraisers and assessors of real estate	27.64	15.1	27.64	15.1	—	—
Budget analysts	27.23	10.2	28.18	9.8	—	—
Credit analysts	22.20	13.3	22.20	13.3	—	—
Level 7	16.98	9.7	16.98	9.7	—	—
Financial analysts and advisors	30.55	4.7	30.64	4.2	—	—
Level 7	21.13	6.1	21.13	6.1	—	—
Level 8	22.33	4.3	22.33	4.3	—	—
Level 9	28.59	2.1	29.86	1.5	—	—
Level 11	38.02	5.4	36.62	3.5	—	—
Not able to be leveled	39.54	14.0	39.54	14.0	—	—
Financial analysts	34.49	5.6	34.09	5.4	—	—
Level 8	23.29	4.6	23.29	4.6	—	—
Level 9	29.73	6.7	29.73	6.7	—	—
Level 11	39.58	8.6	38.00	6.5	—	—
Not able to be leveled	41.06	15.8	41.06	15.8	—	—
Personal financial advisors	20.16	11.9	20.60	15.5	—	—
Insurance underwriters	27.20	5.2	27.20	5.2	—	—
Loan counselors and officers	24.82	13.2	24.82	13.2	—	—
Level 7	17.76	8.6	17.76	8.6	—	—
Level 9	26.79	14.5	26.79	14.5	—	—
Level 11	38.42	13.4	38.42	13.4	—	—
Loan officers	25.35	14.0	25.35	14.0	—	—
Level 7	17.77	8.7	17.77	8.7	—	—
Level 9	26.79	14.5	26.79	14.5	—	—
Level 11	38.42	13.4	38.42	13.4	—	—
Computer and mathematical science occupations	31.51	1.9	31.52	1.9	—	—
Level 5	17.11	4.7	17.20	4.7	—	—
Level 6	21.34	6.6	21.35	6.6	—	—
Level 7	24.77	4.8	24.77	4.8	—	—
Level 8	26.28	3.5	26.28	3.5	—	—
Level 9	31.80	1.5	31.76	1.4	—	—
Level 10	35.79	2.6	35.79	2.6	—	—
Level 11	40.54	2.6	40.54	2.6	—	—
Level 12	48.05	4.2	48.05	4.2	—	—
Not able to be leveled	32.21	11.6	32.26	11.7	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Computer programmers	\$31.07	2.5	\$30.98	2.6	—	—
Level 7	25.07	2.9	25.07	2.9	—	—
Level 8	28.00	6.0	28.00	6.0	—	—
Level 9	30.98	4.4	30.69	3.9	—	—
Level 11	38.79	3.5	38.79	3.5	—	—
Not able to be leveled	32.03	4.2	32.03	4.2	—	—
Computer software engineers	37.15	6.0	37.15	6.0	—	—
Level 7	27.05	5.1	27.05	5.1	—	—
Level 8	27.52	11.2	27.52	11.2	—	—
Level 9	35.41	4.1	35.41	4.1	—	—
Level 10	34.68	4.2	34.68	4.2	—	—
Level 11	43.30	4.6	43.30	4.6	—	—
Not able to be leveled	42.18	8.1	42.18	8.1	—	—
Computer software engineers, applications	35.91	5.9	35.91	5.9	—	—
Level 7	27.09	5.4	27.09	5.4	—	—
Level 8	29.12	13.5	29.12	13.5	—	—
Level 11	46.88	2.2	46.88	2.2	—	—
Computer software engineers, systems software	38.27	7.7	38.27	7.7	—	—
Level 9	36.23	4.7	36.23	4.7	—	—
Level 11	38.85	6.6	38.85	6.6	—	—
Not able to be leveled	42.36	9.4	42.36	9.4	—	—
Computer support specialists	22.48	5.8	22.48	5.8	—	—
Level 5	17.14	5.8	17.14	5.8	—	—
Level 6	20.42	9.1	20.42	9.1	—	—
Level 7	25.88	7.9	25.88	7.9	—	—
Level 8	23.61	8.7	23.61	8.7	—	—
Level 9	29.82	5.6	29.82	5.6	—	—
Not able to be leveled	18.52	11.8	18.52	11.8	—	—
Computer systems analysts	34.84	2.3	34.88	2.3	—	—
Level 7	27.77	6.6	27.77	6.6	—	—
Level 8	28.61	7.0	28.61	7.0	—	—
Level 9	31.08	3.5	31.08	3.5	—	—
Level 10	37.24	1.6	37.24	1.6	—	—
Level 11	39.21	2.5	39.21	2.5	—	—
Level 12	46.80	7.7	46.80	7.7	—	—
Not able to be leveled	35.16	5.2	35.56	5.8	—	—
Database administrators	29.28	8.1	29.28	8.1	—	—
Network and computer systems administrators	31.38	3.6	31.41	3.6	—	—
Level 8	28.85	4.6	28.85	4.6	—	—
Level 9	31.59	5.5	31.65	5.5	—	—
Level 11	38.98	10.4	38.98	10.4	—	—
Not able to be leveled	32.44	11.5	32.44	11.5	—	—
Network systems and data communications analysts	24.68	9.0	24.68	9.0	—	—
Operations research analysts	36.79	12.2	36.79	12.2	—	—
Architecture and engineering occupations	30.04	2.5	30.20	2.4	\$18.78	38.0
Level 4	14.81	16.6	17.37	9.1	—	—
Level 5	18.10	2.0	18.09	2.0	—	—
Level 6	20.87	2.8	20.87	2.8	—	—
Level 7	24.39	3.8	24.38	3.9	—	—
Level 8	25.63	1.8	25.48	1.9	—	—
Level 9	31.18	2.6	31.18	2.6	—	—
Level 10	34.37	2.5	34.37	2.5	—	—
Level 11	36.66	2.2	36.66	2.2	—	—
Level 12	42.00	7.1	42.00	7.1	—	—
Level 13	50.56	1.9	50.56	1.9	—	—
Not able to be leveled	33.48	3.9	33.48	3.9	—	—
Architects, except naval	28.26	6.0	28.26	6.1	—	—
Architects, except landscape and naval	28.00	6.2	28.00	6.2	—	—
Engineers	34.58	1.7	34.59	1.7	—	—
Level 7	23.55	6.5	23.49	6.8	—	—
Level 8	25.88	7.1	25.88	7.1	—	—
Level 9	31.35	2.4	31.35	2.4	—	—
Level 10	34.41	2.6	34.41	2.6	—	—
Level 11	37.20	1.9	37.20	1.9	—	—
Level 12	43.71	6.2	43.71	6.2	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Engineers —Continued						
Level 13	\$50.56	1.9	\$50.56	1.9	—	—
Not able to be leveled	38.48	3.3	38.48	3.3	—	—
Chemical engineers	38.67	5.3	38.67	5.3	—	—
Civil engineers	30.49	2.1	30.49	2.1	—	—
Level 11	32.44	4.7	32.44	4.7	—	—
Electrical and electronics engineers	33.26	7.1	33.26	7.1	—	—
Level 9	27.65	6.8	27.65	6.8	—	—
Level 11	37.62	8.5	37.62	8.5	—	—
Level 12	45.78	7.5	45.78	7.5	—	—
Not able to be leveled	45.67	7.9	45.67	7.9	—	—
Electrical engineers	30.02	10.7	30.02	10.7	—	—
Level 9	24.33	9.4	24.33	9.4	—	—
Level 11	34.86	8.9	34.86	8.9	—	—
Electronics engineers, except computer	36.55	6.9	36.55	6.9	—	—
Level 9	30.07	2.8	30.07	2.8	—	—
Environmental engineers	29.77	12.0	29.77	12.0	—	—
Industrial engineers, including health and safety	32.28	3.8	32.37	3.8	—	—
Level 7	24.90	4.6	24.80	5.4	—	—
Level 9	32.96	5.8	32.96	5.8	—	—
Level 11	36.58	3.0	36.58	3.0	—	—
Not able to be leveled	34.61	6.4	34.61	6.4	—	—
Industrial engineers	32.31	3.8	32.41	3.9	—	—
Level 7	24.01	3.3	23.75	3.7	—	—
Level 9	32.96	5.8	32.96	5.8	—	—
Level 11	36.58	3.0	36.58	3.0	—	—
Not able to be leveled	34.61	6.4	34.61	6.4	—	—
Materials engineers	39.01	12.2	39.01	12.2	—	—
Mechanical engineers	32.55	1.8	32.55	1.8	—	—
Level 7	23.74	6.2	23.74	6.2	—	—
Level 8	28.47	4.2	28.47	4.2	—	—
Level 9	30.10	3.0	30.10	3.0	—	—
Level 11	32.88	4.2	32.88	4.2	—	—
Not able to be leveled	35.02	4.6	35.02	4.6	—	—
Drafters	21.62	4.0	22.00	5.8	—	—
Level 5	17.22	4.2	17.22	4.2	—	—
Level 6	19.75	6.2	19.75	6.2	—	—
Level 7	23.40	7.9	23.40	7.9	—	—
Level 8	24.52	5.9	—	—	—	—
Not able to be leveled	27.87	17.9	27.87	17.9	—	—
Architectural and civil drafters	20.05	7.8	19.29	9.5	—	—
Electrical and electronics drafters	22.32	7.3	22.32	7.3	—	—
Mechanical drafters	24.81	6.0	24.57	7.5	—	—
Engineering technicians, except drafters	23.76	5.6	23.81	5.6	—	—
Level 4	17.50	13.2	17.50	13.2	—	—
Level 5	18.56	2.2	—	—	—	—
Level 6	20.54	3.1	20.54	3.1	—	—
Level 7	24.91	7.3	24.91	7.3	—	—
Level 8	26.56	4.5	26.56	4.5	—	—
Level 9	31.84	7.3	31.84	7.3	—	—
Not able to be leveled	22.31	8.7	22.31	8.7	—	—
Civil engineering technicians	24.14	5.4	24.32	5.3	—	—
Electrical and electronic engineering technicians	25.12	6.6	25.20	6.5	—	—
Level 6	20.09	2.9	20.09	2.9	—	—
Level 8	26.09	12.7	26.09	12.7	—	—
Electro-mechanical technicians	25.19	9.1	25.19	9.1	—	—
Industrial engineering technicians	23.31	2.6	23.31	2.6	—	—
Mechanical engineering technicians	20.75	7.0	—	—	—	—
Level 8	24.39	5.2	24.39	5.2	—	—
Not able to be leveled	20.95	9.0	20.95	9.0	—	—
Surveying and mapping technicians	14.64	11.9	14.84	11.3	—	—
Life, physical, and social science occupations	26.61	5.7	26.90	6.6	\$20.94	17.4
Level 4	14.64	9.8	14.64	9.8	—	—
Level 5	16.56	5.0	16.56	5.0	—	—
Level 6	18.14	4.5	19.11	3.4	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Life, physical, and social science occupations						
-Continued						
Level 7	\$21.05	5.7	\$21.29	6.1	-	-
Level 8	24.58	9.1	24.71	9.3	-	-
Level 9	29.41	4.1	29.41	4.1	-	-
Level 10	36.12	9.4	37.47	9.3	-	-
Level 11	38.00	6.0	38.32	6.6	-	-
Not able to be leveled	27.20	14.4	27.06	14.6	-	-
Life scientists	29.62	10.8	30.28	11.2	-	-
Level 7	20.50	10.3	-	-	-	-
Level 9	27.57	4.3	27.57	4.3	-	-
Biological scientists	30.19	10.6	32.57	10.5	-	-
Medical scientists	32.83	20.4	33.07	20.8	-	-
Physical scientists	34.62	8.2	34.65	8.2	-	-
Level 9	26.33	4.0	26.33	4.0	-	-
Level 11	43.33	4.6	43.33	4.6	-	-
Not able to be leveled	33.43	11.3	33.43	11.3	-	-
Chemists and materials scientists	37.79	5.8	37.79	5.8	-	-
Level 9	24.96	9.4	24.96	9.4	-	-
Chemists	36.25	6.4	36.25	6.4	-	-
Level 9	24.96	9.4	24.96	9.4	-	-
Environmental scientists and geoscientists	28.71	7.8	28.78	7.9	-	-
Environmental scientists and specialists, including health	30.36	9.5	30.48	9.6	-	-
Market and survey researchers	25.20	6.4	25.20	6.4	-	-
Market research analysts	25.38	6.5	25.38	6.5	-	-
Psychologists	49.06	10.5	49.65	10.5	-	-
Level 9	53.67	15.0	53.67	15.0	-	-
Level 11	37.75	9.0	37.90	9.4	-	-
Clinical, counseling, and school psychologists	51.25	9.5	52.06	9.3	-	-
Level 11	39.16	7.7	-	-	-	-
Urban and regional planners	24.03	10.2	24.49	9.2	-	-
Biological technicians	15.98	7.4	16.02	11.0	-	-
Chemical technicians	20.36	7.6	20.36	7.6	-	-
Miscellaneous life, physical, and social science technicians	17.64	11.7	17.85	12.2	\$11.53	17.4
Level 5	20.33	16.7	-	-	-	-
Level 7	18.98	6.5	-	-	-	-
Community and social services occupations	19.57	3.2	19.79	3.6	17.25	5.7
Level 4	11.64	8.2	-	-	-	-
Level 5	14.54	6.6	14.21	5.3	16.87	23.9
Level 6	16.09	3.1	16.08	3.3	-	-
Level 7	17.67	2.2	17.54	2.4	19.38	15.7
Level 8	20.90	4.5	20.93	4.5	-	-
Level 9	24.40	4.4	24.73	4.2	20.94	7.9
Level 10	24.85	12.9	24.73	13.3	-	-
Level 11	30.28	20.9	30.28	20.9	-	-
Not able to be leveled	25.95	20.1	29.23	13.6	-	-
Counselors	22.08	4.1	22.07	4.8	22.28	12.8
Level 5	18.21	15.6	15.17	6.0	-	-
Level 6	19.42	4.4	19.42	4.4	-	-
Level 7	16.96	3.6	16.98	3.6	-	-
Level 8	20.94	9.1	21.00	9.3	-	-
Level 9	31.01	10.6	32.88	8.8	-	-
Level 11	23.66	20.7	23.66	20.7	-	-
Not able to be leveled	23.37	25.1	23.41	25.3	-	-
Substance abuse and behavioral disorder counselors	15.72	10.7	15.58	10.9	-	-
Educational, vocational, and school counselors	25.44	6.2	25.43	6.8	-	-
Level 5	18.58	16.9	14.72	6.5	-	-
Level 7	18.18	3.8	18.26	3.9	-	-
Level 8	22.28	5.8	22.32	5.8	-	-
Level 9	36.67	6.9	36.74	7.0	-	-
Not able to be leveled	36.03	15.3	36.03	15.3	-	-
Mental health counselors	19.56	13.9	19.07	14.5	-	-

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Rehabilitation counselors	\$17.56	10.8	\$17.59	10.8	—	—
Social workers	19.87	2.4	19.83	2.6	\$20.70	6.6
Level 5	16.35	6.5	16.80	5.5	—	—
Level 6	15.01	4.2	15.02	4.2	—	—
Level 7	17.45	3.1	17.23	3.2	—	—
Level 8	21.07	5.1	21.08	5.1	—	—
Level 9	22.35	4.4	22.31	4.6	—	—
Level 10	22.96	14.0	22.73	14.6	—	—
Child, family, and school social workers	19.91	6.4	19.93	6.4	—	—
Level 5	17.12	4.0	—	—	—	—
Level 6	14.61	9.5	14.61	9.5	—	—
Level 7	15.49	5.1	15.49	5.1	—	—
Level 8	22.58	9.9	22.58	9.9	—	—
Level 9	24.19	6.7	24.19	6.7	—	—
Medical and public health social workers	21.08	5.1	20.92	5.4	—	—
Level 7	20.79	2.5	—	—	—	—
Level 9	22.12	4.6	21.85	5.0	—	—
Mental health and substance abuse social workers	19.34	6.0	19.45	5.9	17.45	17.1
Level 7	18.36	8.0	18.36	8.0	—	—
Level 9	19.84	10.6	19.84	11.5	—	—
Miscellaneous community and social service specialists	17.11	7.8	17.74	9.0	13.73	7.4
Level 4	11.64	8.2	—	—	—	—
Level 5	12.98	6.9	13.19	7.4	10.78	9.1
Level 6	16.15	3.8	16.13	4.4	—	—
Level 7	18.00	5.2	18.45	5.1	—	—
Level 8	19.84	4.5	19.84	4.5	—	—
Level 9	21.52	14.2	21.68	15.4	—	—
Health educators	28.12	16.8	—	—	—	—
Probation officers and correctional treatment specialists	22.27	10.4	22.33	10.4	—	—
Level 7	19.55	5.4	19.60	5.6	—	—
Level 8	19.89	3.2	19.89	3.2	—	—
Level 9	28.21	4.3	28.21	4.3	—	—
Social and human service assistants	13.24	4.2	13.03	4.9	13.92	12.0
Level 4	11.62	8.5	—	—	—	—
Level 5	12.70	7.7	12.69	8.1	—	—
Level 6	15.71	3.5	—	—	—	—
Clergy	19.36	12.5	19.58	12.9	—	—
Legal occupations	45.72	10.1	46.12	10.5	34.51	13.9
Level 7	25.60	4.9	25.63	5.0	—	—
Level 9	29.49	19.2	29.49	19.2	—	—
Level 10	20.53	8.7	—	—	—	—
Level 11	55.11	12.2	55.29	12.9	—	—
Level 12	49.33	21.8	49.33	21.8	—	—
Level 13	72.03	5.5	73.01	5.0	—	—
Not able to be leveled	47.71	26.7	47.84	27.1	—	—
Lawyers	51.65	9.7	51.91	9.8	—	—
Level 11	54.90	12.9	55.29	12.9	—	—
Level 12	49.33	21.8	49.33	21.8	—	—
Level 13	72.03	5.5	73.01	5.0	—	—
Judges, magistrates, and other judicial workers	29.79	11.1	—	—	—	—
Not able to be leveled	29.79	11.1	—	—	—	—
Paralegals and legal assistants	31.91	7.2	31.98	7.3	—	—
Miscellaneous legal support workers	22.93	9.2	20.98	6.4	—	—
Level 7	19.33	4.1	19.33	4.1	—	—
Court reporters	—	—	25.07	8.4	—	—
Title examiners, abstractors, and searchers	19.64	11.1	19.64	11.1	—	—
Education, training, and library occupations	31.11	8.3	33.58	5.3	15.34	13.2
Level 1	10.23	7.3	10.29	11.9	10.16	7.4
Level 2	10.73	4.5	10.89	5.4	10.39	6.7
Level 3	10.01	3.4	10.37	2.8	—	—
Level 4	12.46	5.2	12.47	5.5	12.19	4.2
Level 5	12.85	8.7	13.50	7.1	11.36	12.9
Level 6	21.09	13.1	22.47	18.0	15.57	15.7

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Education, training, and library occupations —Continued						
Level 7	\$27.01	5.8	\$29.37	4.5	\$18.55	8.5
Level 8	36.39	3.3	37.25	3.2	22.05	10.3
Level 9	37.38	2.2	37.69	2.2	30.43	6.8
Level 10	32.25	11.4	32.39	10.4	30.47	29.3
Level 11	41.08	2.7	41.23	2.8	31.01	19.9
Level 12	55.27	4.6	55.38	4.6	—	—
Level 13	51.34	2.2	51.29	2.1	—	—
Not able to be leveled	43.27	23.8	45.45	25.9	21.30	29.5
Postsecondary teachers	48.19	6.0	50.16	6.7	29.15	5.7
Level 7	25.24	6.0	26.12	8.9	22.90	7.2
Level 8	30.22	17.1	31.83	26.8	27.74	1.3
Level 9	34.12	8.4	34.06	9.5	34.38	4.3
Level 10	36.48	7.3	37.01	5.9	32.72	30.4
Level 11	40.53	2.8	40.75	2.8	31.01	19.9
Level 12	55.31	4.6	55.42	4.6	—	—
Level 13	51.81	3.5	51.76	3.4	—	—
Not able to be leveled	67.49	30.8	75.14	30.9	—	—
Business teachers, postsecondary	43.07	13.3	44.69	15.6	34.84	19.7
Math and computer teachers, postsecondary	52.91	5.7	53.31	5.2	38.32	12.9
Computer science teachers, postsecondary	55.00	7.9	55.54	7.5	41.93	8.6
Mathematical science teachers, postsecondary	51.33	4.4	51.68	3.9	—	—
Engineering and architecture teachers, postsecondary	73.96	13.8	74.81	14.1	—	—
Engineering teachers, postsecondary	73.96	13.8	74.81	14.1	—	—
Life sciences teachers, postsecondary	92.28	29.7	95.51	28.1	—	—
Biological science teachers, postsecondary	95.25	32.5	99.20	30.4	—	—
Physical sciences teachers, postsecondary	37.22	10.0	39.19	12.1	—	—
Chemistry teachers, postsecondary	37.42	10.3	—	—	—	—
Social sciences teachers, postsecondary	49.98	11.5	50.42	11.1	21.60	12.2
Level 12	54.12	8.7	54.12	8.7	—	—
Psychology teachers, postsecondary	31.96	12.2	—	—	—	—
Sociology teachers, postsecondary	57.72	15.3	—	—	—	—
Health teachers, postsecondary	48.79	13.9	50.00	15.2	34.08	8.2
Level 9	33.41	3.4	33.08	3.4	—	—
Health specialties teachers, postsecondary	51.68	18.3	52.09	18.7	—	—
Level 9	33.00	4.0	33.26	4.4	—	—
Nursing instructors and teachers, postsecondary	35.28	3.7	35.04	4.0	35.71	7.5
Level 9	34.95	3.6	—	—	—	—
Education and library science teachers, postsecondary	42.08	6.2	42.52	5.4	—	—
Level 11	37.06	3.7	37.01	3.8	—	—
Level 12	37.16	9.0	—	—	—	—
Education teachers, postsecondary	42.08	6.2	42.52	5.4	—	—
Level 11	37.06	3.7	37.01	3.8	—	—
Level 12	37.16	9.0	—	—	—	—
Law, criminal justice, and social work teachers, postsecondary	59.55	28.9	60.13	30.7	—	—
Law teachers, postsecondary	80.01	13.5	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	39.30	2.9	39.59	2.7	28.64	7.7
Level 9	27.28	7.2	—	—	34.55	24.3
Level 10	35.06	8.0	—	—	—	—
Level 11	38.24	4.8	38.34	4.7	—	—
Level 12	48.56	13.1	48.80	12.8	—	—
Not able to be leveled	41.73	3.8	41.73	3.8	—	—
Art, drama, and music teachers, postsecondary	30.75	10.7	30.50	10.5	—	—
Level 11	35.80	2.4	35.80	2.4	—	—
English language and literature teachers, postsecondary	45.00	13.4	45.32	13.2	—	—
Level 11	39.83	3.3	40.00	2.9	—	—
Level 12	50.40	10.3	50.40	10.3	—	—
Foreign language and literature teachers, postsecondary	38.98	8.3	—	—	—	—
Philosophy and religion teachers, postsecondary	37.90	14.7	37.96	14.7	—	—
Miscellaneous postsecondary teachers	40.91	10.5	46.01	12.1	28.29	8.6

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Miscellaneous postsecondary teachers—Continued						
Level 7	\$26.38	7.0	\$26.12	8.9	—	—
Level 8	34.88	20.1	—	—	—	—
Level 9	39.67	4.3	41.95	6.4	\$35.46	5.7
Level 10	38.03	10.1	37.63	10.2	—	—
Level 11	44.70	4.6	45.06	4.6	—	—
Recreation and fitness studies teachers, postsecondary	26.32	25.7	34.37	11.7	—	—
Vocational education teachers, postsecondary	34.76	9.5	37.51	16.2	—	—
Level 9	—	—	37.56	20.0	—	—
Primary, secondary, and special education school teachers	35.24	3.1	36.10	2.0	21.22	12.3
Level 5	11.46	15.7	—	—	9.72	17.2
Level 6	28.31	18.6	29.25	19.7	20.10	21.6
Level 7	28.48	5.5	29.97	5.6	—	—
Level 8	38.61	5.2	38.93	5.2	25.81	9.1
Level 9	38.22	2.3	38.33	2.3	32.55	13.3
Preschool and kindergarten teachers	19.37	14.9	19.86	17.6	—	—
Level 5	11.16	17.3	—	—	—	—
Level 8	31.94	21.1	—	—	—	—
Level 9	37.86	5.0	38.07	5.3	—	—
Preschool teachers, except special education	14.79	18.4	12.09	12.2	—	—
Level 5	11.16	17.3	—	—	—	—
Kindergarten teachers, except special education	33.27	9.0	33.27	9.3	—	—
Level 9	39.21	5.8	39.41	6.1	—	—
Elementary and middle school teachers	37.05	2.4	37.50	2.4	24.61	17.4
Level 5	13.00	8.4	—	—	13.02	8.7
Level 6	35.64	9.8	37.95	8.4	20.39	34.0
Level 7	30.18	5.1	30.27	5.1	—	—
Level 8	40.18	4.3	40.84	4.1	23.55	11.7
Level 9	38.60	3.4	38.76	3.4	32.36	18.5
Elementary school teachers, except special education	37.16	2.7	37.65	2.8	24.35	19.7
Level 5	13.00	8.4	—	—	13.02	8.7
Level 6	35.51	10.6	—	—	20.39	34.0
Level 7	30.00	5.0	30.10	5.0	—	—
Level 8	39.66	4.0	40.17	4.5	—	—
Level 9	39.24	3.5	39.44	3.5	32.36	18.7
Middle school teachers, except special and vocational education	36.16	4.1	36.30	4.2	—	—
Level 8	43.13	7.0	45.00	2.9	—	—
Level 9	34.67	4.7	34.67	4.8	—	—
Secondary school teachers	36.88	1.8	37.05	1.9	27.24	12.0
Level 6	33.16	13.6	—	—	—	—
Level 7	29.02	7.8	29.50	8.3	—	—
Level 8	39.64	5.7	39.72	5.9	—	—
Level 9	37.45	2.2	37.47	2.2	—	—
Secondary school teachers, except special and vocational education	36.96	1.7	37.14	1.8	27.24	12.0
Level 6	33.16	13.6	—	—	—	—
Level 7	28.21	6.7	28.68	7.3	—	—
Level 8	39.61	5.8	39.69	5.9	—	—
Level 9	37.63	2.3	37.65	2.3	—	—
Vocational education teachers, secondary school	34.29	15.6	34.29	15.6	—	—
Level 9	31.07	21.0	31.07	21.0	—	—
Special education teachers	36.05	5.2	36.12	5.1	—	—
Level 7	36.01	2.8	36.01	2.8	—	—
Level 8	30.83	8.8	30.83	8.8	—	—
Level 9	37.94	6.8	38.06	6.7	—	—
Special education teachers, preschool, kindergarten, and elementary school	37.62	6.9	37.76	6.8	—	—
Level 8	29.40	13.0	29.40	13.0	—	—
Level 9	40.22	8.0	40.46	7.9	—	—
Special education teachers, middle school	32.48	6.1	32.48	6.1	—	—
Level 9	33.28	12.2	33.28	12.2	—	—
Special education teachers, secondary school	36.50	4.6	36.50	4.6	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Special education teachers, secondary school —Continued						
Level 9	\$36.24	6.0	\$36.24	6.0	—	—
Other teachers and instructors	30.24	4.2	34.00	5.3	\$16.59	6.7
Level 5	11.51	3.5	—	—	11.41	4.8
Level 6	12.84	13.5	—	—	12.64	13.7
Level 7	18.82	13.8	26.00	5.4	15.53	20.4
Level 8	27.10	16.1	30.24	12.6	17.08	15.4
Level 9	36.43	4.7	37.74	5.0	23.73	6.7
Adult literacy, remedial education, and GED teachers and instructors	34.01	13.4	36.76	15.5	25.20	4.8
Level 9	35.61	16.2	40.09	17.5	—	—
Self-enrichment education teachers	19.40	6.6	—	—	18.64	7.5
Archivists, curators, and museum technicians	18.71	13.1	—	—	—	—
Curators	18.08	14.0	—	—	—	—
Librarians	31.29	3.4	31.70	3.8	21.68	7.0
Level 6	17.68	2.6	17.76	2.5	—	—
Level 7	20.54	3.8	20.96	5.0	19.41	1.7
Level 8	23.28	8.6	23.29	8.9	—	—
Level 9	29.08	6.0	29.11	5.9	—	—
Level 10	22.17	5.5	22.49	5.4	—	—
Library technicians	14.35	2.6	14.25	2.7	15.43	5.9
Level 5	14.31	5.1	13.89	5.4	—	—
Level 6	14.04	1.0	14.01	.9	—	—
Instructional coordinators	31.12	11.4	31.12	11.4	—	—
Teacher assistants	10.87	3.2	11.42	2.4	—	—
Level 1	10.24	7.3	10.29	11.9	10.18	7.4
Level 2	10.73	4.5	10.89	5.4	10.39	6.7
Level 3	10.01	3.4	10.37	2.9	—	—
Level 4	12.44	5.3	12.47	5.5	11.64	7.0
Level 5	14.91	14.5	—	—	—	—
Arts, design, entertainment, sports, and media occupations	22.53	6.6	24.43	6.7	10.73	15.3
Level 4	13.22	18.9	—	—	—	—
Level 5	14.89	4.0	15.48	2.3	—	—
Level 6	16.66	4.9	16.70	5.1	—	—
Level 7	21.38	11.6	21.38	11.6	—	—
Level 8	24.53	7.6	24.53	7.6	—	—
Level 9	28.07	6.1	28.08	6.1	—	—
Not able to be leveled	22.07	20.1	27.18	21.0	10.96	19.3
Artists and related workers	18.84	26.0	24.92	16.5	—	—
Designers	22.17	7.3	23.01	7.4	—	—
Level 5	14.49	10.8	15.93	7.5	—	—
Level 6	16.46	7.5	16.50	8.0	—	—
Level 9	25.69	12.4	25.69	12.4	—	—
Not able to be leveled	18.34	15.1	20.90	12.2	—	—
Commercial and industrial designers	36.87	6.9	36.87	6.9	—	—
Graphic designers	19.73	6.4	19.78	6.5	—	—
Level 5	16.51	6.8	16.72	6.3	—	—
Level 6	17.87	6.3	17.87	6.3	—	—
Not able to be leveled	20.28	12.2	20.28	12.2	—	—
Athletes, coaches, umpires, and related workers	30.70	34.3	33.38	33.6	13.38	9.3
Not able to be leveled	30.70	34.3	33.38	33.6	13.38	9.3
Coaches and scouts	34.17	31.6	37.22	30.1	14.20	13.5
Not able to be leveled	34.17	31.6	37.22	30.1	14.20	13.5
Umpires, referees, and other sports officials	9.10	9.3	—	—	9.10	9.3
Not able to be leveled	9.10	9.3	—	—	9.10	9.3
Musicians, singers, and related workers	34.04	13.9	—	—	—	—
Not able to be leveled	34.04	13.9	—	—	—	—
Musicians and singers	40.62	9.2	—	—	—	—
Not able to be leveled	40.62	9.2	—	—	—	—
Announcers	11.33	13.9	—	—	—	—
Not able to be leveled	11.33	13.9	—	—	—	—
Radio and television announcers	11.50	16.1	—	—	—	—
Not able to be leveled	11.50	16.1	—	—	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
News analysts, reporters and correspondents	\$22.75	14.9	\$23.06	15.2	—	—
Reporters and correspondents	20.71	9.2	20.97	9.6	—	—
Public relations specialists	24.53	9.0	24.60	9.2	—	—
Level 9	28.76	8.5	28.76	8.5	—	—
Writers and editors	26.49	5.8	26.08	5.7	—	—
Level 9	29.73	12.6	29.77	12.6	—	—
Editors	25.12	10.7	25.13	10.8	—	—
Level 9	28.68	20.8	—	—	—	—
Technical writers	27.82	9.5	27.82	9.5	—	—
Broadcast and sound engineering technicians and radio operators	15.15	12.6	17.70	8.1	—	—
Audio and video equipment technicians	14.82	19.2	—	—	—	—
Broadcast technicians	15.43	16.2	—	—	—	—
Healthcare practitioner and technical occupations	28.12	5.3	28.04	5.3	\$28.52	6.2
Level 3	11.28	5.1	11.71	4.8	10.61	5.9
Level 4	14.11	2.6	14.26	3.1	12.60	5.4
Level 5	17.81	3.4	17.35	2.7	19.27	10.8
Level 6	20.46	3.1	20.47	3.4	20.42	2.7
Level 7	23.89	4.8	24.09	5.8	22.81	2.1
Level 8	27.96	3.7	28.34	4.6	26.60	3.2
Level 9	28.95	2.8	28.66	2.9	29.95	5.1
Level 10	34.74	3.7	34.44	3.9	39.61	12.4
Level 11	39.13	6.4	39.63	7.4	34.45	7.1
Level 12	89.50	17.7	85.29	17.2	—	—
Level 13	72.35	2.6	72.13	2.7	—	—
Level 14	133.40	29.2	92.05	15.9	—	—
Not able to be leveled	37.74	11.7	37.87	12.8	36.67	7.5
Dietitians and nutritionists	22.81	4.8	23.11	5.4	—	—
Level 7	22.88	6.4	23.87	5.8	—	—
Pharmacists	45.57	1.8	45.91	1.9	43.00	4.5
Level 9	45.71	4.9	46.42	4.8	—	—
Level 10	45.12	1.2	45.34	.8	—	—
Level 11	44.77	2.8	44.88	3.2	—	—
Physicians and surgeons	75.89	12.3	69.90	12.0	141.28	15.6
Level 12	103.25	20.9	96.12	22.2	—	—
Level 13	74.68	2.5	74.50	2.5	—	—
Level 14	133.40	29.2	92.05	15.9	—	—
Not able to be leveled	64.71	10.2	64.49	10.4	—	—
Family and general practitioners	92.04	21.9	83.61	21.3	—	—
Psychiatrists	73.56	1.9	73.35	1.8	—	—
Registered nurses	28.04	1.7	27.97	1.5	28.25	3.7
Level 6	22.16	11.2	24.85	10.0	—	—
Level 7	23.92	4.1	23.96	5.2	23.76	2.3
Level 8	27.64	4.1	27.86	5.2	27.15	2.2
Level 9	27.83	2.4	27.21	1.6	29.66	5.3
Level 10	33.54	2.4	33.35	2.3	—	—
Level 11	34.92	7.2	35.46	8.9	31.42	6.8
Not able to be leveled	33.42	14.6	35.80	17.6	28.01	5.4
Therapists	26.96	3.6	26.89	3.3	27.46	10.7
Level 5	15.87	4.9	—	—	—	—
Level 6	19.34	6.0	19.25	6.2	—	—
Level 7	22.14	5.3	22.42	5.8	—	—
Level 8	27.91	8.7	28.01	9.2	—	—
Level 9	30.61	6.7	30.61	7.4	30.66	16.0
Level 10	38.62	13.2	37.75	13.7	—	—
Occupational therapists	27.62	7.8	27.59	8.0	28.16	23.9
Level 9	27.84	9.1	27.82	9.5	28.16	23.9
Physical therapists	33.16	4.1	32.37	5.1	41.45	8.5
Level 7	27.72	11.0	—	—	—	—
Level 9	32.80	3.5	31.74	4.3	42.46	11.7
Recreational therapists	18.59	7.6	18.44	7.7	—	—
Respiratory therapists	22.02	3.4	22.04	2.4	21.98	8.5
Level 6	20.60	7.4	—	—	—	—
Level 7	21.64	4.5	22.06	4.2	—	—
Level 8	22.65	3.4	22.13	.9	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Speech-language pathologists	\$29.89	15.3	\$29.34	16.3	—	—
Level 9	35.51	11.6	34.56	14.1	—	—
Clinical laboratory technologists and technicians	18.56	2.5	18.58	2.9	\$18.40	7.5
Level 4	13.94	7.9	13.94	8.1	13.93	3.6
Level 5	16.36	10.5	16.26	12.7	—	—
Level 6	20.63	8.9	20.58	9.4	—	—
Level 7	21.64	5.2	21.64	5.3	—	—
Level 8	23.52	6.3	23.55	6.7	—	—
Level 9	25.02	1.2	24.96	1.3	—	—
Not able to be leveled	17.55	11.9	17.55	11.9	—	—
Medical and clinical laboratory technologists	24.16	2.6	24.20	2.7	23.57	3.9
Level 6	28.02	7.0	—	—	—	—
Level 7	23.05	4.4	23.10	4.4	—	—
Level 8	23.52	6.3	23.55	6.7	—	—
Level 9	25.06	1.3	25.00	1.5	—	—
Medical and clinical laboratory technicians	16.56	4.8	16.49	5.3	17.30	5.9
Level 4	13.94	7.9	13.94	8.1	13.93	3.6
Level 5	15.06	8.2	14.56	9.3	—	—
Level 6	19.88	9.1	19.80	9.5	—	—
Dental hygienists	29.45	6.8	30.66	4.4	—	—
Level 7	29.15	9.6	31.07	3.5	—	—
Diagnostic related technologists and technicians	28.83	6.6	29.52	6.6	24.87	19.2
Level 4	13.39	11.0	—	—	—	—
Level 5	24.90	15.7	20.61	9.5	—	—
Level 6	22.46	2.7	22.87	2.2	20.77	5.7
Level 7	32.31	10.0	32.46	10.1	27.77	9.2
Level 8	29.58	8.2	29.82	8.7	—	—
Cardiovascular technologists and technicians	33.19	8.7	36.49	11.7	—	—
Diagnostic medical sonographers	—	—	31.08	11.3	—	—
Radiologic technologists and technicians	25.14	5.6	25.62	6.2	22.03	6.4
Level 5	19.94	7.8	19.94	9.3	19.93	6.6
Level 6	22.42	3.0	22.80	2.4	20.86	6.7
Level 7	28.87	9.6	28.90	10.3	28.35	9.2
Level 8	30.42	9.3	30.46	9.6	—	—
Emergency medical technicians and paramedics	12.80	7.7	—	—	—	—
Health diagnosing and treating practitioner support technicians	15.75	3.7	15.79	3.7	15.44	14.8
Level 3	11.05	5.5	11.95	3.7	—	—
Level 4	14.81	4.0	14.91	4.1	—	—
Level 5	16.88	5.5	16.78	6.1	—	—
Level 6	16.19	5.5	—	—	—	—
Level 7	23.41	2.3	—	—	—	—
Pharmacy technicians	13.33	2.8	13.74	3.7	10.90	8.2
Level 3	10.90	5.3	—	—	—	—
Level 4	13.83	3.9	13.93	4.5	—	—
Psychiatric technicians	15.57	7.1	15.62	7.1	—	—
Level 4	15.53	5.7	15.60	5.7	—	—
Respiratory therapy technicians	23.63	6.5	24.03	10.0	—	—
Level 7	23.47	2.4	—	—	—	—
Surgical technologists	17.50	5.5	17.46	6.1	—	—
Level 5	17.26	6.1	17.17	6.9	—	—
Licensed practical and licensed vocational nurses	18.58	1.6	18.47	2.1	19.03	2.5
Level 4	16.53	2.5	16.12	1.9	—	—
Level 5	18.11	3.9	17.91	4.3	18.53	3.9
Level 6	19.48	4.3	19.37	5.4	20.14	2.1
Level 7	18.09	3.0	18.04	3.1	—	—
Medical records and health information technicians	14.92	4.8	16.14	3.1	11.07	3.6
Level 4	12.95	7.3	14.18	7.4	—	—
Miscellaneous health technologists and technicians	16.60	7.2	16.82	7.7	—	—
Level 4	15.33	6.3	15.41	6.5	—	—
Level 5	14.40	6.1	—	—	—	—
Occupational health and safety specialists and technicians	25.66	18.6	25.66	18.6	—	—
Occupational health and safety specialists	25.66	18.6	25.66	18.6	—	—
Healthcare support occupations	11.61	2.4	11.80	2.8	10.71	2.1

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Healthcare support occupations —Continued						
Level 1	\$9.84	2.8	\$10.51	4.3	\$8.53	3.9
Level 2	10.06	2.0	10.26	2.7	9.46	2.5
Level 3	10.99	3.1	11.11	3.4	10.42	2.8
Level 4	12.71	2.4	12.80	2.5	12.23	9.0
Level 5	14.86	6.2	14.79	6.7	15.40	6.1
Level 6	16.38	3.5	16.35	3.8	—	—
Not able to be leveled	12.42	4.4	12.52	4.3	—	—
Nursing, psychiatric, and home health aides	11.03	2.8	11.15	3.2	10.44	2.9
Level 1	10.09	4.7	10.52	4.5	8.63	4.1
Level 2	10.12	2.3	10.20	3.0	9.78	2.3
Level 3	10.77	4.0	10.88	4.4	10.17	3.7
Level 4	11.87	3.5	11.91	3.3	11.76	10.1
Level 5	13.96	5.5	13.93	5.8	—	—
Not able to be leveled	12.40	5.5	12.54	5.4	—	—
Home health aides	9.96	1.2	10.09	1.6	9.58	2.6
Level 2	9.59	2.4	9.70	3.2	9.32	2.0
Level 3	9.77	2.9	9.89	3.9	9.08	2.7
Level 4	10.60	2.2	—	—	—	—
Nursing aides, orderlies, and attendants	10.96	3.4	11.01	4.0	10.64	4.0
Level 1	10.19	4.5	10.52	4.5	8.85	3.8
Level 2	10.24	2.9	10.29	3.6	9.97	3.3
Level 3	11.01	4.9	11.10	5.4	10.41	4.5
Level 4	12.11	5.2	11.86	4.6	13.22	18.6
Not able to be leveled	12.26	5.8	12.40	5.8	—	—
Psychiatric aides	13.64	13.3	13.96	12.6	11.46	13.4
Level 3	—	—	9.83	3.6	—	—
Level 4	13.49	7.1	13.83	8.9	—	—
Level 5	15.51	3.8	15.64	4.3	—	—
Occupational therapist assistants and aides	12.61	17.1	—	—	15.47	1.7
Occupational therapist assistants	16.58	3.8	—	—	—	—
Physical therapist assistants and aides	12.03	7.0	12.19	7.6	—	—
Level 3	11.35	5.5	11.63	5.4	—	—
Physical therapist assistants	18.30	2.3	—	—	—	—
Physical therapist aides	11.45	4.9	11.55	5.2	—	—
Level 3	11.35	5.5	11.63	5.4	—	—
Miscellaneous healthcare support occupations	12.97	3.2	13.42	2.6	11.04	6.7
Level 1	9.61	3.9	—	—	—	—
Level 2	9.61	5.9	10.88	4.6	—	—
Level 3	12.04	2.8	12.41	2.3	11.12	4.3
Level 4	13.30	2.7	13.28	3.1	13.45	6.5
Level 5	16.21	6.8	16.37	7.2	15.09	11.2
Level 6	16.12	2.4	16.03	2.9	—	—
Dental assistants	16.04	5.6	16.52	5.2	—	—
Level 3	14.06	7.0	—	—	—	—
Level 4	15.89	.9	15.89	.9	—	—
Medical assistants	13.85	4.5	13.70	4.8	15.17	4.4
Level 3	12.24	2.7	12.24	2.7	—	—
Level 4	13.67	6.2	13.65	7.1	13.86	5.1
Level 5	15.90	8.1	—	—	—	—
Medical equipment preparers	13.00	2.5	13.05	2.9	—	—
Level 3	12.36	2.3	—	—	—	—
Level 4	13.43	5.7	13.43	5.7	—	—
Medical transcriptionists	13.36	9.1	13.37	10.4	13.25	12.9
Level 4	12.27	9.9	12.11	11.2	—	—
Pharmacy aides	10.52	3.3	11.12	4.6	9.74	5.2
Protective service occupations	19.33	3.8	20.21	3.7	9.57	3.9
Level 1	9.81	2.6	9.97	2.6	9.23	5.3
Level 2	8.69	7.3	—	—	7.95	5.0
Level 3	10.68	3.0	10.98	2.6	9.17	7.4
Level 4	12.38	5.6	13.05	6.3	9.67	6.2
Level 5	17.42	4.0	17.47	4.2	16.35	13.2
Level 6	21.87	2.8	22.04	2.9	12.59	7.2
Level 7	23.63	2.5	23.66	2.5	21.00	15.8

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Protective service occupations —Continued						
Level 8	\$27.35	1.2	\$27.35	1.2	—	—
Level 9	29.72	3.6	29.72	3.6	—	—
Level 10	42.65	3.4	42.65	3.4	—	—
Not able to be leveled	17.63	7.7	18.58	7.1	—	—
First-line supervisors/managers, law enforcement workers	32.93	5.1	32.93	5.1	—	—
Level 7	30.25	6.5	30.25	6.5	—	—
Level 8	31.84	6.7	31.84	6.7	—	—
Level 9	31.52	1.5	31.52	1.5	—	—
Level 10	44.18	4.5	44.18	4.5	—	—
Not able to be leveled	29.10	9.6	29.10	9.6	—	—
First-line supervisors/managers of correctional officers	30.09	5.0	30.09	5.0	—	—
First-line supervisors/managers of police and detectives	33.76	7.1	33.76	7.1	—	—
Level 7	30.95	10.6	30.95	10.6	—	—
Level 8	31.84	6.7	31.84	6.7	—	—
Level 9	31.30	1.2	31.30	1.2	—	—
Level 10	44.18	4.5	44.18	4.5	—	—
First-line supervisors/managers of fire fighting and prevention workers	23.39	4.2	23.39	4.2	—	—
Level 7	22.77	11.0	22.77	11.0	—	—
Level 8	23.15	7.0	23.15	7.0	—	—
Fire fighters	22.36	1.8	22.57	1.9	\$13.18	12.4
Level 5	15.48	15.7	—	—	—	—
Level 6	21.58	3.9	21.84	4.6	—	—
Level 7	23.76	3.0	23.78	3.0	—	—
Fire inspectors	27.78	7.7	—	—	—	—
Bailiffs, correctional officers, and jailers	19.97	4.7	20.17	4.5	—	—
Level 4	14.00	5.8	14.77	3.8	—	—
Level 5	19.46	4.1	19.46	4.1	—	—
Level 6	22.54	4.8	22.54	4.8	—	—
Level 7	20.95	5.0	20.95	5.0	—	—
Bailiffs	20.28	7.4	20.28	7.4	—	—
Correctional officers and jailers	19.94	4.8	20.16	4.5	—	—
Level 4	14.33	7.5	15.51	3.8	—	—
Level 5	18.51	4.6	18.51	4.6	—	—
Level 6	22.54	4.8	22.54	4.8	—	—
Level 7	21.00	5.1	21.00	5.1	—	—
Detectives and criminal investigators	31.02	6.6	31.02	6.6	—	—
Level 9	31.65	6.2	31.65	6.2	—	—
Police officers	24.92	2.0	24.99	2.0	16.23	10.8
Level 5	17.38	7.7	17.12	8.6	—	—
Level 6	22.78	3.0	23.15	3.0	—	—
Level 7	23.50	4.4	23.53	4.4	—	—
Level 8	27.57	1.6	27.57	1.6	—	—
Level 9	26.81	2.8	26.81	2.8	—	—
Police and sheriff's patrol officers	24.92	2.0	24.99	2.0	16.23	10.8
Level 5	17.38	7.7	17.12	8.6	—	—
Level 6	22.78	3.1	23.16	3.1	—	—
Level 7	23.50	4.4	23.53	4.4	—	—
Level 8	27.57	1.6	27.57	1.6	—	—
Level 9	26.81	2.8	26.81	2.8	—	—
Animal control workers	14.81	6.6	14.81	6.6	—	—
Security guards and gaming surveillance officers	10.67	4.3	10.75	4.0	10.19	8.8
Level 1	9.86	3.5	—	—	9.55	8.4
Level 3	10.71	2.9	10.70	3.0	10.82	5.9
Level 4	12.25	3.9	12.23	4.5	12.36	9.2
Level 5	15.55	4.5	15.32	4.5	—	—
Not able to be leveled	13.42	14.6	—	—	—	—
Security guards	10.67	4.3	10.75	4.0	10.19	8.8
Level 1	9.86	3.5	—	—	9.55	8.4
Level 3	10.70	2.9	10.69	3.0	10.82	5.9
Level 4	12.25	3.9	12.23	4.5	12.36	9.2
Level 5	15.55	4.5	15.32	4.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Security guards—Continued						
Not able to be leveled	\$13.42	14.6	—	—	—	—
Miscellaneous protective service workers	9.08	4.5	\$11.01	11.1	\$8.13	3.0
Level 1	9.34	7.9	—	—	8.38	9.7
Level 2	8.77	5.3	—	—	7.63	5.2
Level 3	8.34	8.1	—	—	7.91	5.3
Level 4	8.93	7.2	—	—	9.11	5.8
Crossing guards	8.47	8.9	—	—	8.47	8.9
Level 1	8.39	9.7	—	—	8.39	9.7
Lifeguards, ski patrol, and other recreational protective service workers	7.95	2.1	—	—	8.01	2.7
Level 2	7.46	5.0	—	—	7.46	5.0
Level 3	7.94	4.7	—	—	7.91	5.3
Level 4	8.31	8.2	—	—	8.82	6.1
Food preparation and serving related occupations	7.90	1.7	9.69	1.7	6.32	2.0
Level 1	6.55	1.9	7.55	4.0	6.13	2.1
Level 2	6.72	3.5	7.87	5.2	6.10	2.8
Level 3	8.46	5.0	9.40	5.0	6.99	4.7
Level 4	10.39	3.0	10.46	3.3	9.79	2.4
Level 5	12.93	4.2	12.90	4.4	—	—
Level 6	17.07	5.1	17.07	5.1	—	—
Level 7	16.82	5.9	17.43	4.5	—	—
Not able to be leveled	10.76	9.7	10.86	9.4	—	—
First-line supervisors/managers, food preparation and serving workers	14.08	3.0	14.27	3.1	10.89	6.2
Level 4	10.99	2.6	11.17	2.9	—	—
Level 5	13.41	5.5	13.38	5.7	—	—
Level 6	16.41	6.8	16.41	6.8	—	—
Level 7	17.28	4.5	17.28	4.5	—	—
Not able to be leveled	14.45	10.6	14.48	11.2	—	—
Chefs and head cooks	14.39	10.5	14.33	10.9	—	—
Level 4	10.50	3.8	10.50	3.8	—	—
First-line supervisors/managers of food preparation and serving workers	14.01	2.7	14.26	2.8	10.38	2.8
Level 4	11.18	4.2	11.51	4.6	—	—
Level 5	13.31	6.2	13.34	6.3	—	—
Level 6	16.10	5.2	16.10	5.2	—	—
Level 7	17.89	8.3	17.89	8.3	—	—
Not able to be leveled	14.33	10.7	14.35	11.2	—	—
Cooks	10.02	3.4	10.61	2.9	8.33	4.7
Level 1	8.47	15.2	—	—	6.75	20.7
Level 2	8.51	1.9	9.11	2.7	8.00	2.5
Level 3	9.93	6.0	10.30	5.7	8.69	5.7
Level 4	10.78	2.5	10.90	2.9	9.66	4.2
Level 5	14.05	7.6	14.05	7.6	—	—
Not able to be leveled	10.67	8.3	10.67	8.3	—	—
Cooks, fast food	6.64	6.7	—	—	6.49	7.9
Level 1	6.09	8.3	—	—	—	—
Cooks, institution and cafeteria	11.49	4.6	11.53	4.6	10.97	8.2
Level 2	11.96	2.3	12.04	1.7	—	—
Level 3	10.97	8.6	10.88	9.1	11.81	5.5
Level 4	11.26	2.7	11.26	2.7	—	—
Level 5	14.05	7.6	14.05	7.6	—	—
Cooks, restaurant	9.90	2.7	10.38	2.8	8.60	3.0
Level 2	8.92	1.9	8.95	2.4	8.89	2.7
Level 3	9.57	3.9	10.15	3.6	8.06	3.5
Level 4	10.52	3.2	10.67	4.1	9.66	4.2
Cooks, short order	8.59	4.6	9.29	4.8	7.65	5.8
Level 2	7.95	5.1	—	—	7.60	5.7
Level 4	10.87	4.0	10.87	4.0	—	—
Food preparation workers	8.92	3.2	9.58	3.2	8.12	4.4
Level 1	8.48	2.8	8.83	4.3	8.17	2.8
Level 2	8.74	6.4	9.71	2.4	7.80	9.2
Level 3	10.45	5.4	10.88	6.8	9.28	4.9
Food service, tipped	4.78	3.6	5.24	5.5	4.58	5.0

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Food service, tipped —Continued						
Level 1	\$4.57	5.9	\$4.94	12.1	\$4.45	4.9
Level 2	4.48	7.9	4.66	15.2	4.41	9.0
Level 3	5.26	9.4	5.72	18.0	5.01	9.6
Level 4	7.10	7.7	—	—	—	—
Bartenders	7.02	5.2	7.28	8.1	6.86	6.8
Level 2	6.84	11.3	5.00	15.5	7.31	10.7
Level 3	7.22	9.5	8.22	11.7	6.61	11.8
Waiters and waitresses	3.58	6.4	3.58	9.3	3.58	6.7
Level 1	3.40	7.1	3.16	16.2	3.47	5.9
Level 2	3.54	7.2	3.72	10.8	3.46	9.1
Level 3	3.64	12.0	3.49	13.3	3.72	15.8
Dining room and cafeteria attendants and bartender helpers	6.87	4.4	7.92	4.0	6.32	5.0
Level 1	6.40	6.7	7.10	9.2	6.08	5.6
Level 2	9.15	8.1	10.27	3.9	7.81	12.4
Fast food and counter workers	7.45	2.3	8.93	3.7	6.82	1.8
Level 1	6.86	2.2	7.86	3.6	6.62	2.6
Level 2	7.51	4.4	9.15	5.8	6.85	2.5
Level 3	8.76	4.0	9.20	5.5	8.18	4.5
Level 4	9.60	5.9	9.60	5.9	—	—
Combined food preparation and serving workers, including fast food	7.30	1.9	8.56	2.7	6.81	1.7
Level 1	6.85	2.2	7.78	3.9	6.64	2.6
Level 2	7.38	4.6	8.92	6.5	6.82	2.7
Level 3	8.62	5.2	9.05	6.3	8.09	5.7
Level 4	9.60	8.2	9.60	8.7	—	—
Counter attendants, cafeteria, food concession, and coffee shop	8.55	9.4	10.63	6.4	6.90	4.8
Level 1	6.92	5.1	8.41	4.4	6.54	5.3
Level 2	9.01	10.0	—	—	7.35	3.2
Level 3	9.74	4.6	—	—	—	—
Food servers, nonrestaurant	9.35	5.0	9.81	5.2	8.57	9.6
Level 1	8.73	7.8	9.19	7.2	8.06	11.1
Level 2	10.04	6.8	10.71	4.6	—	—
Level 3	10.98	5.5	—	—	11.10	5.7
Dishwashers	7.70	2.3	8.32	3.1	6.77	2.7
Level 1	7.55	2.5	8.15	3.4	6.77	2.7
Level 2	9.46	5.2	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop	8.17	13.7	10.50	23.4	6.71	4.1
Level 1	6.40	5.7	—	—	6.69	4.2
Level 2	7.41	6.5	8.62	9.9	6.71	5.8
Building and grounds cleaning and maintenance occupations						
Level 1	11.30	2.2	12.01	2.4	8.80	5.3
Level 2	9.37	5.0	9.99	4.3	8.36	7.2
Level 3	11.50	2.9	11.78	2.7	9.84	5.5
Level 4	11.91	2.5	12.06	2.8	9.58	6.2
Level 5	15.09	6.8	15.35	7.2	12.55	17.7
Level 6	17.14	7.8	17.15	7.8	—	—
Level 7	19.91	7.7	19.91	7.7	—	—
Not able to be leveled	19.94	9.5	19.94	9.5	—	—
Level 7	12.98	6.3	13.46	6.9	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.79	9.5	17.80	9.5	—	—
Level 5	16.10	11.5	16.10	11.5	—	—
Level 6	19.53	11.7	19.53	11.7	—	—
Level 7	20.97	14.1	20.97	14.1	—	—
First-line supervisors/managers of housekeeping and janitorial workers	17.76	7.8	17.77	7.8	—	—
Level 5	17.96	6.0	17.99	6.1	—	—
Level 7	21.23	14.6	21.23	14.6	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.83	17.7	17.83	17.7	—	—
Building cleaning workers	10.92	2.6	11.57	2.3	8.81	5.9

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Building cleaning workers –Continued						
Level 1	\$9.35	5.3	\$9.93	4.3	\$8.39	8.0
Level 2	11.74	2.2	12.08	2.3	9.95	5.8
Level 3	11.91	2.8	12.03	3.2	9.75	7.9
Level 4	15.27	8.1	15.53	8.4	–	–
Level 5	17.39	8.4	17.39	8.4	–	–
Not able to be leveled	12.19	8.0	12.62	8.5	–	–
Janitors and cleaners, except maids and housekeeping cleaners	11.40	2.3	12.25	1.5	9.01	7.1
Level 1	9.84	7.6	11.12	3.7	8.54	10.0
Level 2	11.94	2.6	12.25	2.9	10.36	6.8
Level 3	12.10	3.1	12.23	3.6	9.81	8.4
Level 4	14.13	4.6	14.33	4.7	–	–
Level 5	17.39	8.4	17.39	8.4	–	–
Not able to be leveled	12.77	8.2	13.02	8.2	–	–
Maids and housekeeping cleaners	9.21	4.1	9.44	4.8	8.06	2.8
Level 1	8.63	3.4	8.79	4.2	7.88	2.4
Level 2	10.93	8.8	11.43	8.8	8.17	5.8
Level 3	10.09	2.3	10.09	2.3	–	–
Grounds maintenance workers	11.76	5.4	12.44	6.5	8.69	5.2
Level 1	9.57	6.9	10.83	11.3	8.13	3.2
Level 2	10.43	7.9	10.56	8.5	8.50	4.4
Level 3	11.36	3.7	11.70	3.9	8.87	5.4
Level 4	15.40	3.5	15.98	7.5	–	–
Level 5	18.96	6.5	18.96	6.5	–	–
Level 6	22.22	3.9	22.22	3.9	–	–
Landscaping and groundskeeping workers	11.56	5.8	12.18	7.0	8.68	5.5
Level 1	9.56	7.0	10.83	11.3	8.05	3.2
Level 2	10.38	8.2	10.47	8.7	8.63	5.4
Level 3	11.30	3.7	11.64	3.9	8.87	5.4
Level 4	15.40	3.5	15.98	7.5	–	–
Level 5	18.26	6.5	18.26	6.5	–	–
Personal care and service occupations	11.32	4.9	12.37	4.2	9.47	10.5
Level 1	8.08	7.3	9.53	15.7	7.28	2.6
Level 2	7.99	1.5	7.77	2.6	8.19	2.8
Level 3	9.47	5.1	9.69	6.9	8.88	2.9
Level 4	12.90	14.6	14.68	10.5	9.55	6.4
Level 5	14.68	9.5	14.44	10.9	16.40	5.8
Level 6	17.07	4.6	16.07	5.4	–	–
Level 7	17.70	7.6	–	–	–	–
Not able to be leveled	11.48	10.7	11.06	9.6	12.09	17.9
First-line supervisors/managers of personal service workers	14.38	6.8	14.42	6.8	–	–
Nonfarm animal caretakers	12.32	25.5	–	–	6.92	2.0
Level 1	7.00	1.9	–	–	7.00	1.9
Gaming services workers	7.40	11.7	7.40	11.7	–	–
Miscellaneous entertainment attendants and related workers	7.75	2.0	–	–	7.63	1.9
Level 1	7.38	1.5	–	–	7.30	1.8
Level 2	7.53	7.0	–	–	7.35	5.3
Level 3	8.67	3.3	–	–	8.55	3.0
Amusement and recreation attendants	7.58	2.5	–	–	7.44	2.3
Level 1	7.17	2.4	–	–	6.98	3.2
Level 2	7.25	3.8	–	–	7.25	3.8
Level 3	8.47	4.7	–	–	8.29	4.2
Locker room, coatroom, and dressing room attendants	8.21	6.0	–	–	8.05	5.9
Level 1	7.44	4.8	–	–	7.44	4.8
Barbers and cosmetologists	13.78	14.2	12.92	11.4	16.89	9.4
Level 4	12.23	10.0	–	–	–	–
Level 5	14.02	4.8	13.90	5.6	–	–
Hairdressers, hairstylists, and cosmetologists	13.78	14.2	12.92	11.4	16.89	9.4
Level 4	12.23	10.0	–	–	–	–
Level 5	14.02	4.8	13.90	5.6	–	–
Baggage porters, bellhops, and concierges	7.69	6.0	7.43	7.0	–	–
Level 1	6.69	2.1	–	–	–	–

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Baggage porters and bellhops	\$7.38	6.7	\$7.42	7.0	—	—
Level 1	6.69	2.1	—	—	—	—
Tour and travel guides	9.01	8.3	—	—	\$8.99	9.2
Tour guides and escorts	9.01	8.3	—	—	8.99	9.2
Transportation attendants	30.33	4.0	30.85	5.2	—	—
Flight attendants	33.31	1.1	33.57	1.3	—	—
Child care workers	9.22	4.7	9.60	5.9	8.24	2.9
Level 1	7.81	2.5	—	—	7.92	3.8
Level 2	7.77	3.0	7.50	3.9	8.24	5.4
Level 3	9.24	3.7	9.48	3.5	8.17	4.0
Level 4	13.97	22.0	13.95	22.8	—	—
Level 5	14.10	17.8	—	—	—	—
Personal and home care aides	9.97	7.6	10.62	10.2	8.88	6.4
Level 2	8.09	3.2	—	—	—	—
Recreation and fitness workers	12.09	8.4	15.69	12.7	10.19	8.7
Level 1	7.09	8.2	—	—	7.09	8.2
Level 2	7.57	8.9	—	—	8.49	5.1
Level 3	9.15	5.4	—	—	8.80	9.0
Level 4	9.86	14.3	—	—	9.86	14.3
Fitness trainers and aerobics instructors	15.48	9.5	21.32	30.0	13.34	11.9
Level 2	8.69	4.1	—	—	8.69	4.1
Level 3	9.92	1.7	—	—	9.80	2.0
Level 4	13.82	9.4	—	—	13.82	9.4
Recreation workers	10.63	11.7	13.97	14.1	8.59	4.7
Level 1	7.09	8.2	—	—	7.09	8.2
Level 2	7.38	10.2	—	—	8.44	6.0
Level 3	8.18	11.9	—	—	7.22	9.3
Residential advisors	8.49	22.2	—	—	—	—
Sales and related occupations	16.58	3.8	19.99	3.6	8.50	2.5
Level 1	7.71	2.6	8.37	3.5	7.46	3.5
Level 2	8.36	3.5	9.57	4.4	7.77	2.2
Level 3	9.72	2.4	10.49	3.3	8.86	2.9
Level 4	15.94	12.2	16.67	13.3	11.04	3.8
Level 5	18.13	3.5	18.20	3.5	15.92	24.7
Level 6	21.90	5.0	21.90	5.0	—	—
Level 7	26.52	5.1	26.59	5.3	—	—
Level 8	30.20	10.3	30.19	10.3	—	—
Level 9	38.05	6.1	38.28	6.1	—	—
Level 10	59.56	30.7	59.56	30.7	—	—
Level 11	46.87	12.8	46.87	12.8	—	—
Not able to be leveled	17.11	10.0	17.68	10.4	12.96	29.3
First-line supervisors/managers, sales workers	19.77	11.9	20.02	11.9	—	—
Level 4	10.80	7.1	11.22	7.7	—	—
Level 5	15.34	5.9	15.34	5.9	—	—
Level 6	18.61	3.6	18.61	3.6	—	—
Level 7	22.32	13.6	22.32	13.6	—	—
Level 8	25.13	14.7	25.13	14.7	—	—
Level 9	44.63	4.9	44.63	4.9	—	—
Not able to be leveled	21.40	24.2	21.40	24.2	—	—
First-line supervisors/managers of retail sales workers	15.89	5.3	15.98	5.3	—	—
Level 4	11.10	7.2	11.22	7.7	—	—
Level 5	15.30	6.2	15.30	6.2	—	—
Level 6	18.09	2.6	18.09	2.6	—	—
Level 7	21.94	15.7	21.94	15.7	—	—
Level 8	33.72	2.9	33.72	2.9	—	—
Not able to be leveled	14.68	4.6	14.68	4.6	—	—
First-line supervisors/managers of non-retail sales workers	30.25	13.2	31.23	12.1	—	—
Level 9	44.63	4.9	44.63	4.9	—	—
Not able to be leveled	35.12	5.2	35.12	5.2	—	—
Retail sales workers	10.66	5.2	12.96	6.8	8.14	2.1
Level 1	7.66	2.7	8.27	3.8	7.43	3.6
Level 2	8.32	3.4	9.64	4.9	7.74	2.0
Level 3	9.52	2.5	10.25	4.1	8.68	3.6
Level 4	17.01	19.6	18.12	21.5	11.46	5.2

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Retail sales workers —Continued						
Level 5	\$17.59	7.9	\$17.52	8.1	\$18.66	28.4
Level 6	22.00	13.1	22.00	13.1	—	—
Not able to be leveled	—	—	—	—	8.68	1.9
Cashiers, all workers	8.63	2.3	9.63	3.1	7.81	1.7
Level 1	7.60	2.3	8.26	4.2	7.27	2.8
Level 2	8.86	3.6	10.30	4.9	7.96	1.8
Level 3	9.40	5.0	9.68	7.4	9.00	3.6
Level 4	12.98	9.4	12.98	9.4	—	—
Cashiers	8.62	2.3	9.61	3.1	7.81	1.7
Level 1	7.59	2.4	8.26	4.3	7.27	2.8
Level 2	8.85	3.6	10.30	4.9	7.95	1.9
Level 3	9.34	5.0	9.58	7.3	9.00	3.6
Level 4	12.98	9.4	12.98	9.4	—	—
Counter and rental clerks and parts salespersons	12.15	12.2	15.26	9.3	7.83	5.4
Level 2	7.32	3.3	—	—	—	—
Level 3	10.57	3.1	11.57	7.6	8.85	3.8
Level 4	13.83	5.1	14.07	4.6	—	—
Counter and rental clerks	9.45	13.2	12.77	13.2	7.48	4.4
Level 2	7.32	3.3	—	—	—	—
Level 3	10.99	14.9	11.99	23.0	—	—
Level 4	15.08	5.3	15.08	5.3	—	—
Parts salespersons	15.12	11.6	16.52	10.1	9.12	7.6
Level 3	10.37	5.1	11.38	3.9	8.50	5.8
Level 4	13.16	5.6	13.45	5.8	—	—
Retail salespersons	12.01	8.3	14.65	10.2	8.55	3.7
Level 1	7.85	7.1	8.37	4.3	7.78	7.9
Level 2	7.83	5.1	8.36	7.5	7.66	3.6
Level 3	9.37	3.4	10.29	5.4	8.52	4.5
Level 4	17.88	23.1	19.38	25.5	11.47	6.1
Level 5	17.31	8.5	17.22	8.8	18.66	28.4
Not able to be leveled	—	—	—	—	8.81	1.9
Advertising sales agents	23.68	5.4	23.68	5.4	—	—
Insurance sales agents	23.66	12.2	23.66	12.2	—	—
Securities, commodities, and financial services sales agents	37.63	6.7	38.00	6.7	—	—
Level 4	15.34	4.9	—	—	—	—
Level 11	48.77	19.1	48.77	19.1	—	—
Not able to be leveled	42.20	10.8	42.20	10.8	—	—
Travel agents	18.77	11.7	18.98	11.3	—	—
Sales representatives, wholesale and manufacturing	31.78	11.1	31.94	11.4	26.11	30.9
Level 4	21.46	19.2	21.58	19.3	—	—
Level 5	22.36	8.5	23.14	6.6	—	—
Level 6	24.89	8.3	24.89	8.3	—	—
Level 7	30.86	6.0	30.86	6.0	—	—
Level 8	32.54	16.0	32.54	16.0	—	—
Level 9	34.57	11.1	34.57	11.1	—	—
Level 10	77.88	20.6	77.88	20.6	—	—
Level 11	42.22	11.9	42.22	11.9	—	—
Not able to be leveled	25.92	16.4	24.96	15.9	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	46.23	26.1	46.80	27.6	—	—
Level 6	32.65	24.7	32.65	24.7	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	4.9	27.45	4.5	—	—
Level 4	21.61	19.0	21.73	19.0	—	—
Level 5	20.84	8.1	21.24	7.2	—	—
Level 6	23.74	6.7	23.74	6.7	—	—
Level 7	31.99	1.2	31.99	1.2	—	—
Level 8	33.40	18.2	33.40	18.2	—	—
Level 9	35.20	12.2	35.20	12.2	—	—
Models, demonstrators, and product promoters	11.01	13.0	—	—	9.26	2.4
Demonstrators and product promoters	11.02	13.2	—	—	9.26	2.4
Real estate brokers and sales agents	19.09	21.0	19.99	21.2	—	—
Real estate sales agents	18.96	21.3	19.86	21.6	—	—
Sales engineers	29.94	17.9	—	—	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Telemarketers	\$12.57	33.9	\$12.90	40.6	—	—
Level 3	12.47	21.7	—	—	—	—
Miscellaneous sales and related workers	15.40	10.6	18.24	10.7	\$8.97	7.9
Level 5	17.09	7.7	17.09	7.7	—	—
Not able to be leveled	18.48	30.2	18.48	30.2	—	—
Office and administrative support occupations	14.65	1.4	15.08	1.4	11.27	1.2
Level 1	9.49	2.5	10.30	3.8	8.63	3.3
Level 2	10.68	1.2	11.01	1.4	9.89	2.8
Level 3	12.03	1.6	12.20	1.7	10.95	2.6
Level 4	14.57	1.0	14.66	1.1	13.25	4.0
Level 5	16.73	1.3	16.76	1.3	16.11	3.1
Level 6	19.27	1.8	19.31	1.9	17.25	5.8
Level 7	23.33	2.7	23.29	2.6	—	—
Level 8	26.11	5.1	26.11	5.1	—	—
Not able to be leveled	16.13	3.5	16.33	3.5	12.25	11.1
First-line supervisors/managers of office and administrative support workers	21.19	2.5	21.24	2.5	—	—
Level 5	17.77	4.6	17.93	4.6	—	—
Level 6	18.93	2.7	18.92	2.7	—	—
Level 7	22.24	2.5	22.24	2.5	—	—
Level 8	25.86	6.0	25.86	6.0	—	—
Not able to be leveled	24.41	7.2	24.41	7.2	—	—
Switchboard operators, including answering service	11.35	6.1	11.48	7.1	10.41	4.4
Level 2	10.13	6.2	10.07	6.7	—	—
Level 3	13.88	6.8	14.12	7.3	—	—
Telephone operators	15.36	9.3	—	—	—	—
Financial clerks	14.09	2.6	14.35	2.6	11.34	5.1
Level 2	9.75	2.6	9.98	2.4	9.21	4.8
Level 3	10.96	2.1	11.02	2.5	10.60	3.6
Level 4	13.88	2.6	13.96	2.7	12.45	5.6
Level 5	15.96	2.6	16.18	2.3	12.51	8.5
Level 6	18.46	3.5	18.42	3.6	—	—
Level 7	22.77	8.6	22.89	8.8	—	—
Not able to be leveled	17.50	5.6	17.52	5.5	—	—
Bill and account collectors	14.55	5.2	15.07	6.2	9.79	9.8
Level 3	11.67	6.2	11.67	6.2	—	—
Level 4	14.39	6.4	14.47	6.2	—	—
Level 5	12.81	11.2	13.87	8.2	—	—
Level 6	15.75	5.7	15.75	5.7	—	—
Billing and posting clerks and machine operators	14.48	4.0	14.63	3.6	12.72	10.5
Level 3	12.52	2.5	12.59	3.1	—	—
Level 4	14.16	4.8	14.29	5.0	—	—
Level 5	15.95	5.9	15.95	5.9	—	—
Bookkeeping, accounting, and auditing clerks	15.00	1.8	15.16	1.7	12.79	7.8
Level 2	10.66	7.2	—	—	—	—
Level 3	11.51	3.1	11.49	4.0	11.59	5.8
Level 4	13.96	2.3	14.04	2.4	12.41	6.5
Level 5	16.49	2.6	16.70	3.0	13.52	9.5
Level 6	18.73	3.1	18.74	3.3	—	—
Level 7	23.12	5.9	23.37	5.8	—	—
Not able to be leveled	16.65	5.1	16.67	5.1	—	—
Payroll and timekeeping clerks	16.94	4.0	17.37	3.1	—	—
Level 3	12.45	8.2	—	—	—	—
Level 4	14.75	3.6	15.05	3.8	—	—
Level 5	17.26	6.3	17.26	6.3	—	—
Level 6	19.89	3.1	19.89	3.1	—	—
Procurement clerks	15.38	3.4	15.38	3.2	—	—
Level 4	15.26	4.7	15.24	4.2	—	—
Level 5	15.80	2.8	15.80	2.8	—	—
Tellers	10.70	1.8	10.85	2.0	9.78	2.6
Level 2	9.48	2.3	9.62	2.7	9.11	2.7
Level 3	10.28	1.5	10.36	1.8	9.71	2.5
Level 4	12.12	3.0	12.08	3.1	12.55	5.7
Level 5	12.78	4.0	12.78	4.0	—	—
Not able to be leveled	11.50	4.6	—	—	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Court, municipal, and license clerks	\$17.85	5.0	\$17.90	5.1	—	—
Level 4	14.95	7.0	14.88	7.4	—	—
Level 5	18.14	5.8	18.14	5.8	—	—
Credit authorizers, checkers, and clerks	13.62	3.7	13.59	4.0	—	—
Level 4	13.06	3.4	12.93	3.7	—	—
Customer service representatives	15.35	3.8	15.65	3.8	\$11.75	10.2
Level 2	10.52	8.3	11.09	9.1	8.54	2.8
Level 3	12.25	9.6	12.64	11.0	9.70	7.4
Level 4	14.11	3.0	14.09	3.0	14.58	10.8
Level 5	17.09	4.6	17.15	4.8	—	—
Level 6	21.72	4.5	21.90	4.4	—	—
Level 7	23.06	7.3	22.76	7.0	—	—
Not able to be leveled	14.92	3.4	15.12	3.5	—	—
Eligibility interviewers, government programs	18.07	3.1	18.19	2.9	—	—
Level 6	17.96	6.3	17.96	6.3	—	—
Level 7	19.47	5.4	19.47	5.4	—	—
File clerks	10.56	3.1	11.22	2.4	9.64	3.1
Level 1	9.28	2.6	—	—	8.85	1.1
Level 2	10.25	2.6	10.49	2.9	—	—
Level 3	9.87	6.7	10.48	4.8	—	—
Level 4	12.75	6.1	12.75	6.5	—	—
Hotel, motel, and resort desk clerks	9.19	1.9	9.46	2.7	7.98	3.5
Level 2	8.92	3.8	9.47	5.2	7.90	4.2
Level 3	8.62	2.0	8.69	2.7	—	—
Interviewers, except eligibility and loan	11.89	10.2	13.66	10.8	9.89	8.8
Level 3	11.48	6.5	—	—	12.40	2.1
Level 4	14.16	9.1	14.98	9.6	11.74	4.0
Library assistants, clerical	11.62	2.9	12.75	5.0	9.77	2.8
Level 1	7.91	4.9	—	—	7.89	5.0
Level 2	10.14	6.1	11.94	12.5	9.33	4.5
Level 3	11.48	5.0	12.35	5.1	10.70	6.3
Level 4	12.21	4.5	12.29	5.8	11.72	4.1
Level 5	14.90	4.4	14.92	4.2	—	—
Loan interviewers and clerks	15.43	3.2	15.43	3.2	—	—
Level 4	15.19	4.2	15.19	4.2	—	—
New accounts clerks	13.88	7.9	13.90	6.5	—	—
Order clerks	15.24	4.0	15.26	5.7	15.05	30.8
Level 3	12.29	6.3	12.31	6.5	—	—
Level 4	16.81	8.2	15.86	5.4	—	—
Level 5	19.15	9.7	19.15	9.7	—	—
Human resources assistants, except payroll and timekeeping	18.07	5.7	18.23	5.5	—	—
Level 4	17.90	12.6	18.31	11.6	—	—
Level 5	16.54	3.7	16.37	4.5	—	—
Level 6	19.43	2.2	19.43	2.2	—	—
Receptionists and information clerks	12.07	1.4	12.50	2.1	10.40	3.1
Level 1	9.63	7.2	—	—	—	—
Level 2	11.32	2.6	11.88	3.1	10.27	4.4
Level 3	11.96	3.0	12.13	3.7	10.72	4.5
Level 4	13.99	2.5	14.27	2.4	—	—
Not able to be leveled	11.37	13.0	—	—	—	—
Reservation and transportation ticket agents and travel clerks	14.27	13.8	15.41	10.0	10.87	22.7
Level 4	15.58	6.3	—	—	—	—
Cargo and freight agents	20.48	5.7	—	—	—	—
Couriers and messengers	10.98	8.3	—	—	—	—
Dispatchers	17.50	5.3	17.93	5.5	11.04	14.8
Level 2	12.53	24.5	—	—	—	—
Level 3	13.52	10.9	13.66	14.6	—	—
Level 4	15.46	9.5	15.77	9.8	—	—
Level 5	19.43	3.9	19.46	4.0	—	—
Level 6	20.63	8.5	20.63	8.5	—	—
Police, fire, and ambulance dispatchers	15.96	8.4	16.40	9.0	11.82	15.6
Level 3	16.28	16.0	—	—	—	—
Level 4	14.07	13.7	14.03	14.0	—	—
Level 5	18.80	6.4	18.84	6.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Dispatchers, except police, fire, and ambulance	\$18.83	6.0	\$19.15	5.8	—	—
Level 4	17.19	8.0	18.12	7.3	—	—
Meter readers, utilities	14.97	5.7	15.09	5.3	—	—
Production, planning, and expediting clerks	19.18	3.7	19.36	3.8	—	—
Level 4	16.53	18.3	17.22	19.1	—	—
Level 5	18.23	12.1	18.23	12.1	—	—
Level 6	18.39	7.7	18.39	7.7	—	—
Level 7	24.03	5.8	24.03	5.8	—	—
Not able to be leveled	16.42	10.9	16.42	10.9	—	—
Shipping, receiving, and traffic clerks	13.60	2.5	13.70	2.6	\$9.94	8.7
Level 2	10.39	3.5	10.58	3.4	—	—
Level 3	13.66	3.8	13.70	3.9	—	—
Level 4	14.73	4.5	14.73	4.5	—	—
Level 5	16.85	8.9	16.85	8.9	—	—
Stock clerks and order fillers	11.57	3.3	12.62	3.5	8.50	2.2
Level 1	9.29	4.4	10.63	7.6	8.22	2.8
Level 2	10.57	3.8	10.99	3.9	8.89	2.9
Level 3	13.17	4.6	13.52	5.6	9.57	12.4
Level 4	14.19	5.0	14.19	5.0	—	—
Not able to be leveled	12.31	7.1	—	—	—	—
Weighers, measurers, checkers, and samplers, recordkeeping	12.29	6.5	13.51	7.7	—	—
Level 3	—	—	14.63	7.1	—	—
Secretaries and administrative assistants	16.94	2.5	17.22	2.6	13.73	6.3
Level 2	10.09	5.8	10.47	6.1	7.63	6.0
Level 3	12.79	4.2	13.02	4.4	11.93	9.7
Level 4	15.05	1.9	15.29	2.1	12.92	5.0
Level 5	16.94	2.3	16.86	2.6	18.69	3.5
Level 6	19.09	3.2	19.24	3.3	—	—
Level 7	24.85	6.5	24.86	6.5	—	—
Not able to be leveled	21.93	6.8	21.38	7.3	—	—
Executive secretaries and administrative assistants	19.77	4.1	19.79	4.1	19.03	18.0
Level 4	14.62	4.6	14.66	4.8	—	—
Level 5	16.84	3.3	16.72	3.3	—	—
Level 6	19.96	2.9	20.30	3.2	—	—
Level 7	23.50	8.6	23.50	8.6	—	—
Not able to be leveled	23.57	7.0	22.87	7.1	—	—
Legal secretaries	20.48	3.5	20.43	3.4	21.32	5.3
Level 4	21.06	17.8	21.06	17.8	—	—
Level 5	17.43	2.1	17.27	2.7	—	—
Medical secretaries	15.08	9.0	15.56	8.9	11.78	4.8
Level 3	12.75	1.8	12.67	1.9	—	—
Level 4	15.06	10.7	15.74	10.3	11.56	4.8
Level 5	16.63	6.1	16.64	6.2	—	—
Secretaries, except legal, medical, and executive	14.84	1.6	15.14	2.1	12.30	5.7
Level 2	9.78	7.6	—	—	7.63	6.0
Level 3	12.52	4.4	12.97	5.1	10.84	4.8
Level 4	14.66	2.9	14.76	2.9	13.82	6.6
Level 5	16.72	4.4	16.75	4.4	—	—
Level 6	16.95	5.9	16.95	5.9	—	—
Level 7	26.11	11.5	26.11	11.5	—	—
Not able to be leveled	17.43	7.2	17.43	7.2	—	—
Computer operators	17.24	4.1	17.24	4.1	—	—
Level 4	15.42	7.3	15.42	7.3	—	—
Level 5	19.62	6.1	19.62	6.1	—	—
Data entry and information processing workers	13.65	3.4	13.56	2.2	14.26	15.8
Level 2	11.69	3.1	11.58	4.5	—	—
Level 3	13.58	6.8	13.45	3.2	14.14	24.3
Level 4	14.86	4.5	14.86	4.5	—	—
Level 5	20.11	6.0	—	—	—	—
Not able to be leveled	12.04	3.6	—	—	—	—
Data entry keyers	13.07	4.3	13.00	2.1	13.62	25.9
Level 2	11.27	3.3	11.25	3.3	—	—
Level 3	13.01	8.9	12.70	4.9	—	—
Level 4	14.33	3.5	14.33	3.5	—	—
Word processors and typists	14.93	3.6	14.87	3.9	15.21	9.4

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Word processors and typists—Continued						
Level 2	\$12.71	9.2	—	—	—	—
Level 3	14.75	7.7	\$14.68	7.7	—	—
Level 4	16.89	14.3	16.89	14.3	—	—
Desktop publishers	18.10	14.5	—	—	—	—
Insurance claims and policy processing clerks	15.83	3.4	15.98	3.5	\$13.01	5.5
Level 3	12.59	8.7	12.73	8.8	—	—
Level 4	13.86	2.9	13.96	3.3	—	—
Level 5	16.65	2.8	16.67	2.8	—	—
Level 6	19.34	3.7	19.34	3.7	—	—
Mail clerks and mail machine operators, except postal service	13.12	11.0	13.26	11.9	11.32	10.2
Level 2	10.86	9.6	11.15	12.0	—	—
Level 3	12.71	8.6	12.72	8.6	—	—
Office clerks, general	13.49	2.3	13.86	2.6	11.48	5.0
Level 1	10.27	9.9	—	—	10.13	16.2
Level 2	11.03	3.8	11.03	5.1	11.04	5.6
Level 3	11.58	3.6	11.69	4.0	10.87	6.5
Level 4	14.98	1.9	15.17	2.0	13.30	3.9
Level 5	16.46	3.9	16.52	4.1	—	—
Level 6	20.02	12.6	20.02	12.6	—	—
Not able to be leveled	15.21	5.5	15.84	6.1	—	—
Office machine operators, except computer	12.53	3.4	12.62	3.1	—	—
Level 3	12.00	1.5	11.99	1.5	—	—
Level 4	17.18	12.7	17.18	12.7	—	—
Farming, fishing, and forestry occupations	13.04	11.4	13.38	10.4	—	—
Level 1	9.31	7.8	9.56	7.5	—	—
Miscellaneous agricultural workers	10.15	5.3	10.43	4.8	—	—
Level 1	9.40	8.0	9.69	7.7	—	—
Farmworkers and laborers, crop, nursery, and greenhouse	9.91	8.1	10.28	8.0	—	—
Level 1	9.39	8.2	—	—	—	—
Construction and extraction occupations	21.71	4.0	21.65	3.9	25.66	5.6
Level 1	14.66	8.2	14.71	8.5	—	—
Level 2	13.27	8.0	13.30	8.0	—	—
Level 3	16.56	13.1	16.63	13.2	—	—
Level 4	17.65	8.0	17.33	7.0	—	—
Level 5	19.57	3.1	19.34	2.9	—	—
Level 6	26.30	6.8	26.30	6.8	—	—
Level 7	27.83	3.3	27.80	3.3	—	—
Level 8	32.96	5.2	32.96	5.2	—	—
Level 9	33.25	6.7	33.25	6.7	—	—
Not able to be leveled	18.86	8.6	18.86	8.6	—	—
First-line supervisors/managers of construction trades and extraction workers	29.33	8.3	29.33	8.3	—	—
Level 6	21.65	9.0	21.65	9.0	—	—
Level 7	31.43	10.4	31.43	10.4	—	—
Level 8	31.32	8.1	31.32	8.1	—	—
Level 9	35.45	9.0	35.45	9.0	—	—
Brickmasons, blockmasons, and stonemasons	26.36	7.2	25.92	7.6	—	—
Level 7	27.59	8.9	27.18	9.9	—	—
Brickmasons and blockmasons	26.36	7.2	25.92	7.6	—	—
Level 7	27.59	8.9	27.18	9.9	—	—
Carpenters	22.15	8.6	22.15	8.6	—	—
Level 4	15.40	9.9	15.40	9.9	—	—
Level 5	19.13	9.2	19.13	9.2	—	—
Level 6	28.89	16.4	28.89	16.4	—	—
Level 7	27.46	4.5	27.46	4.5	—	—
Carpet, floor, and tile installers and finishers	26.98	15.7	26.98	15.7	—	—
Cement masons, concrete finishers, and terrazzo workers	22.03	10.1	22.03	10.1	—	—
Cement masons and concrete finishers	22.00	10.2	22.00	10.2	—	—
Construction laborers	19.22	6.6	18.64	7.5	—	—
Level 1	15.11	11.9	15.11	11.9	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Construction laborers –Continued						
Level 2	\$14.92	15.8	\$14.92	15.8	–	–
Level 3	22.66	10.0	22.71	10.1	–	–
Level 4	23.95	8.9	23.34	9.5	–	–
Level 5	22.23	5.5	20.78	6.4	–	–
Construction equipment operators	21.02	8.3	21.02	8.3	–	–
Level 3	12.77	19.9	12.77	19.9	–	–
Level 4	20.95	14.0	20.95	14.0	–	–
Level 5	19.16	11.7	19.13	11.8	–	–
Level 7	28.93	3.4	28.93	3.4	–	–
Paving, surfacing, and tamping equipment operators ..	16.10	18.8	16.10	18.8	–	–
Operating engineers and other construction equipment operators	22.47	9.1	22.47	9.2	–	–
Level 3	12.54	20.5	12.54	20.5	–	–
Level 4	23.67	14.6	23.67	14.6	–	–
Level 5	21.46	7.1	21.45	7.2	–	–
Electricians	24.73	4.5	24.77	4.5	–	–
Level 4	15.65	10.6	15.70	10.5	–	–
Level 5	17.54	11.6	17.50	12.0	–	–
Level 6	29.75	14.1	29.75	14.1	–	–
Level 7	27.87	5.8	27.87	5.8	–	–
Painters and paperhangers	14.46	7.9	14.53	8.0	–	–
Level 5	19.26	11.3	19.26	11.3	–	–
Level 7	26.71	8.5	26.71	8.5	–	–
Painters, construction and maintenance	14.46	7.9	14.53	8.0	–	–
Level 5	19.26	11.3	19.26	11.3	–	–
Level 7	26.71	8.5	26.71	8.5	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	21.79	5.7	21.79	5.7	–	–
Level 5	20.39	16.2	20.39	16.2	–	–
Level 6	25.50	4.7	25.50	4.7	–	–
Level 7	25.38	7.1	25.38	7.1	–	–
Plumbers, pipefitters, and steamfitters	22.79	6.4	22.79	6.4	–	–
Level 5	20.36	16.2	20.36	16.2	–	–
Level 7	25.38	7.1	25.38	7.1	–	–
Roofers	20.62	8.3	20.62	8.3	–	–
Sheet metal workers	21.07	5.5	21.07	5.5	–	–
Level 7	27.27	7.1	27.27	7.1	–	–
Helpers, construction trades	16.10	6.6	16.26	6.9	–	–
Level 2	13.00	5.4	13.00	5.4	–	–
Level 3	16.77	19.9	17.42	21.4	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	20.65	15.0	20.65	15.0	–	–
Helpers--carpenters	11.27	1.5	–	–	–	–
Construction and building inspectors	24.59	10.0	24.59	10.0	–	–
Level 7	20.15	10.9	20.15	10.9	–	–
Level 8	29.80	6.1	29.80	6.1	–	–
Highway maintenance workers	19.34	7.0	19.34	7.0	–	–
Level 3	14.56	7.5	14.56	7.5	–	–
Level 4	17.86	23.5	17.86	23.5	–	–
Level 5	21.98	11.2	21.98	11.2	–	–
Level 6	23.00	8.9	23.00	8.9	–	–
Miscellaneous construction and related workers	15.95	7.9	15.95	7.9	–	–
Level 4	15.14	2.1	15.14	2.1	–	–
Level 5	14.66	9.9	14.66	9.9	–	–
Installation, maintenance, and repair occupations	19.87	2.1	20.06	2.1	\$11.13	8.8
Level 1	10.31	10.0	10.52	10.3	–	–
Level 2	10.22	8.1	10.81	7.7	–	–
Level 3	11.76	3.1	11.85	3.5	–	–
Level 4	13.83	5.2	13.84	5.2	–	–
Level 5	16.94	2.1	16.94	2.1	16.93	9.8
Level 6	23.13	3.1	23.14	3.1	–	–
Level 7	24.21	2.4	24.22	2.4	–	–
Level 8	32.17	4.5	32.17	4.5	–	–
Level 9	35.02	5.2	35.02	5.2	–	–
Not able to be leveled	17.73	7.0	18.42	6.1	10.10	1.6

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of mechanics, installers, and repairers	\$27.32	5.8	\$27.88	5.4	—	—
Level 6	21.99	16.8	21.99	16.8	—	—
Level 7	25.80	7.1	25.80	7.1	—	—
Level 8	33.28	5.8	33.28	5.8	—	—
Level 9	34.80	1.4	34.80	1.4	—	—
Not able to be leveled	20.89	6.7	23.03	8.8	—	—
Computer, automated teller, and office machine repairers	15.57	10.5	15.69	10.9	—	—
Radio and telecommunications equipment installers and repairers	25.15	5.3	25.15	5.3	—	—
Telecommunications equipment installers and repairers, except line installers	25.15	5.3	25.15	5.3	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.16	7.4	19.19	7.5	—	—
Level 7	22.27	4.8	22.27	4.8	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	23.35	8.8	23.35	8.8	—	—
Level 7	22.77	8.7	22.77	8.7	—	—
Aircraft mechanics and service technicians	23.73	13.1	23.73	13.1	—	—
Level 7	24.87	8.4	24.87	8.4	—	—
Automotive technicians and repairers	17.44	8.0	17.43	8.0	—	—
Level 4	11.68	12.5	11.68	12.5	—	—
Level 5	14.94	5.7	14.85	5.8	—	—
Level 6	25.98	12.8	25.98	12.8	—	—
Level 7	21.46	4.2	21.46	4.2	—	—
Automotive body and related repairers	17.81	7.9	17.81	7.9	—	—
Level 6	22.36	6.9	22.36	6.9	—	—
Automotive service technicians and mechanics	17.31	10.4	17.29	10.4	—	—
Level 4	9.97	3.1	9.97	3.1	—	—
Level 5	14.54	6.4	14.43	6.6	—	—
Level 6	30.36	16.2	30.36	16.2	—	—
Level 7	21.81	4.7	21.81	4.7	—	—
Bus and truck mechanics and diesel engine specialists ...	21.64	4.6	21.65	4.6	—	—
Level 5	18.76	6.7	18.76	6.7	—	—
Level 6	21.97	6.1	21.97	6.1	—	—
Level 7	25.11	7.8	25.16	7.8	—	—
Heavy vehicle and mobile equipment service technicians and mechanics	20.94	5.9	21.06	5.9	—	—
Level 5	16.19	7.4	16.37	7.5	—	—
Level 6	22.39	6.0	22.39	6.0	—	—
Level 7	23.06	12.6	23.06	12.6	—	—
Mobile heavy equipment mechanics, except engines ..	21.04	7.0	21.04	7.0	—	—
Level 5	14.65	3.3	14.65	3.3	—	—
Level 6	22.75	7.5	22.75	7.5	—	—
Level 7	23.51	13.5	23.51	13.5	—	—
Small engine mechanics	15.76	5.5	15.76	5.5	—	—
Level 5	16.05	2.6	16.05	2.6	—	—
Outdoor power equipment and other small engine mechanics	15.62	7.0	15.62	7.0	—	—
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.27	7.3	10.84	7.9	—	—
Tire repairers and changers	10.43	7.3	10.54	8.5	—	—
Control and valve installers and repairers	17.80	13.2	18.37	13.8	—	—
Control and valve installers and repairers, except mechanical door	20.61	6.7	21.72	5.0	—	—
Heating, air conditioning, and refrigeration mechanics and installers	17.85	4.3	17.84	4.3	—	—
Level 5	15.97	6.6	15.97	6.6	—	—
Level 6	19.93	9.6	19.93	9.6	—	—
Level 7	19.02	8.8	19.01	8.8	—	—
Industrial machinery installation, repair, and maintenance workers	20.43	2.9	20.54	2.8	—	—
Level 1	8.81	10.5	—	—	—	—
Level 3	12.94	6.5	13.14	8.4	—	—
Level 4	14.07	5.3	14.06	5.3	—	—
Level 5	17.50	3.6	17.50	3.6	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Industrial machinery installation, repair, and maintenance workers—Continued						
Level 6	\$23.17	4.8	\$23.20	4.8	—	—
Level 7	25.45	1.8	25.47	1.8	—	—
Level 8	30.85	13.0	30.85	13.0	—	—
Not able to be leveled	19.33	7.7	19.33	7.7	—	—
Industrial machinery mechanics	23.80	2.0	23.81	2.0	—	—
Level 5	17.80	2.7	17.80	2.7	—	—
Level 6	23.72	6.8	23.72	6.8	—	—
Level 7	25.96	2.1	25.98	2.2	—	—
Not able to be leveled	21.60	6.0	21.60	6.0	—	—
Maintenance and repair workers, general	17.05	5.6	17.22	5.5	—	—
Level 1	8.81	10.5	—	—	—	—
Level 3	12.07	4.8	11.95	6.8	—	—
Level 4	13.04	6.6	13.04	6.6	—	—
Level 5	17.76	4.3	17.76	4.3	—	—
Level 6	21.14	7.2	21.22	7.2	—	—
Level 7	22.73	4.5	22.73	4.5	—	—
Maintenance workers, machinery	17.82	6.1	17.82	6.1	—	—
Level 3	15.44	24.2	15.44	24.2	—	—
Level 4	18.06	10.7	18.06	10.9	—	—
Level 5	16.71	7.4	16.71	7.4	—	—
Millwrights	23.96	10.6	23.96	10.6	—	—
Level 7	27.60	3.0	27.60	3.0	—	—
Line installers and repairers	24.45	10.6	24.50	10.6	—	—
Level 6	27.50	2.4	27.50	2.4	—	—
Level 8	29.97	3.6	29.97	3.6	—	—
Electrical power-line installers and repairers	28.72	2.7	28.72	2.7	—	—
Level 7	29.48	4.4	29.48	4.4	—	—
Level 8	29.97	3.6	29.97	3.6	—	—
Telecommunications line installers and repairers	22.45	17.7	22.51	17.7	—	—
Precision instrument and equipment repairers	23.13	3.8	23.13	3.8	—	—
Medical equipment repairers	24.43	9.3	24.43	9.3	—	—
Miscellaneous installation, maintenance, and repair workers	15.27	4.5	15.64	4.6	—	—
Level 1	10.40	14.6	10.40	14.6	—	—
Level 2	11.72	11.0	12.60	3.6	—	—
Level 3	11.53	3.1	11.85	3.6	—	—
Level 4	14.88	7.1	14.88	7.1	—	—
Level 5	16.34	5.7	16.65	6.3	—	—
Level 6	22.52	3.8	22.52	3.8	—	—
Level 7	24.79	3.9	24.79	3.9	—	—
Not able to be leveled	12.69	11.2	12.69	11.2	—	—
Helpers—installation, maintenance, and repair workers	12.08	8.1	12.49	7.5	—	—
Level 1	8.61	4.3	8.61	4.3	—	—
Level 2	11.70	11.7	—	—	—	—
Level 3	11.81	4.0	12.30	3.7	—	—
Level 4	16.31	15.0	16.31	15.0	—	—
Production occupations	16.21	1.7	16.37	1.7	\$10.11	3.9
Level 1	9.09	2.3	9.16	2.5	8.01	4.7
Level 2	12.21	3.3	12.37	3.2	9.51	6.4
Level 3	16.25	3.4	16.34	3.5	12.32	9.2
Level 4	16.53	3.6	16.63	3.4	—	—
Level 5	17.78	3.9	17.83	3.9	—	—
Level 6	20.03	2.2	20.04	2.2	—	—
Level 7	24.34	1.8	24.42	1.9	—	—
Level 8	28.91	2.8	28.91	2.8	—	—
Level 9	31.94	3.7	31.94	3.7	—	—
Not able to be leveled	14.92	4.9	15.09	5.1	9.78	4.1
First-line supervisors/managers of production and operating workers	24.45	2.7	24.46	2.7	—	—
Level 5	18.76	7.6	18.67	7.7	—	—
Level 6	21.22	3.1	21.22	3.1	—	—
Level 7	25.51	4.9	25.51	4.9	—	—
Level 8	29.14	3.6	29.14	3.6	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of production and operating workers —Continued						
Level 9	\$31.02	6.8	\$31.02	6.8	—	—
Not able to be leveled	23.70	8.8	23.70	8.8	—	—
Electrical, electronics, and electromechanical assemblers	12.44	5.6	12.49	6.0	—	—
Level 2	11.02	4.9	11.04	5.0	—	—
Level 3	10.35	2.7	10.35	2.7	—	—
Level 4	16.92	5.2	16.92	5.2	—	—
Level 5	18.46	7.0	18.46	7.0	—	—
Electrical and electronic equipment assemblers	12.96	6.8	13.09	7.1	—	—
Level 2	10.15	7.1	10.20	6.8	—	—
Level 3	10.13	7.1	10.13	7.1	—	—
Level 4	17.08	6.3	17.08	6.3	—	—
Level 5	19.16	9.3	19.16	9.3	—	—
Electromechanical equipment assemblers	12.88	7.9	12.88	7.9	—	—
Level 5	17.29	2.3	17.29	2.3	—	—
Engine and other machine assemblers	18.94	6.8	19.06	7.1	—	—
Structural metal fabricators and fitters	16.92	12.4	17.14	12.1	—	—
Level 4	18.58	16.3	18.58	16.3	—	—
Level 5	15.39	4.4	15.39	4.4	—	—
Miscellaneous assemblers and fabricators	17.00	8.0	17.12	8.0	\$10.38	16.3
Level 1	8.52	9.0	8.55	9.1	—	—
Level 2	13.80	4.0	13.93	3.8	7.67	4.1
Level 3	21.48	5.7	21.63	5.6	—	—
Level 4	19.69	8.4	19.72	8.4	—	—
Level 6	19.21	8.0	19.21	8.0	—	—
Not able to be leveled	12.66	10.6	12.83	10.9	—	—
Team assemblers	19.92	11.7	19.92	11.7	—	—
Level 3	23.19	10.0	23.19	10.0	—	—
Level 4	16.61	12.0	16.61	12.0	—	—
Level 5	17.91	8.1	17.91	8.1	—	—
Bakers	13.01	6.0	13.73	6.2	8.91	4.0
Level 2	9.41	3.6	—	—	9.15	6.0
Level 3	9.39	3.7	—	—	—	—
Butchers and other meat, poultry, and fish processing workers	11.78	9.3	11.74	9.8	—	—
Level 2	10.90	3.2	11.01	3.4	—	—
Level 4	12.79	11.2	12.79	11.2	—	—
Butchers and meat cutters	12.19	13.7	12.16	14.9	—	—
Meat, poultry, and fish cutters and trimmers	10.96	2.0	10.96	2.0	—	—
Slaughterers and meat packers	10.99	5.2	10.99	5.2	—	—
Miscellaneous food processing workers	13.45	9.4	13.45	9.4	—	—
Level 3	17.51	9.1	17.51	9.1	—	—
Level 4	16.29	11.8	16.29	11.8	—	—
Food batchmakers	16.06	8.0	16.06	8.0	—	—
Computer control programmers and operators	18.02	6.6	18.02	6.6	—	—
Level 3	17.27	10.6	17.27	10.6	—	—
Level 4	15.45	7.9	15.45	7.9	—	—
Level 5	16.94	3.9	16.94	3.9	—	—
Level 6	18.60	3.5	18.60	3.5	—	—
Level 7	22.30	10.2	22.30	10.2	—	—
Computer-controlled machine tool operators, metal and plastic	16.98	4.5	16.98	4.5	—	—
Level 3	17.27	10.6	17.27	10.6	—	—
Level 4	15.45	7.9	15.45	7.9	—	—
Level 5	16.87	3.9	16.87	3.9	—	—
Level 6	18.58	4.2	18.58	4.2	—	—
Level 7	19.66	5.2	19.66	5.2	—	—
Numerical tool and process control programmers	25.29	12.9	25.29	12.9	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.66	3.7	14.81	3.6	—	—
Level 3	13.24	6.2	13.24	6.2	—	—
Level 4	15.61	4.3	15.61	4.3	—	—
Level 5	15.98	9.6	17.47	3.0	—	—
Not able to be leveled	14.83	24.0	14.83	24.0	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Extruding and drawing machine setters, operators, and tenders, metal and plastic	\$13.02	4.2	\$13.32	4.1	—	—
Level 3	13.91	4.1	13.91	4.1	—	—
Level 4	15.66	4.7	15.66	4.7	—	—
Forging machine setters, operators, and tenders, metal and plastic	13.95	10.1	13.95	10.1	—	—
Rolling machine setters, operators, and tenders, metal and plastic	16.58	3.9	16.58	3.9	—	—
Level 4	15.69	5.5	15.69	5.5	—	—
Level 5	18.12	2.2	18.12	2.2	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	14.71	3.9	14.99	3.4	\$9.61	7.0
Level 1	8.65	5.8	8.65	5.8	—	—
Level 2	10.69	8.9	11.02	8.9	—	—
Level 3	15.06	6.6	15.14	7.0	—	—
Level 4	15.87	10.6	16.22	9.4	—	—
Level 5	16.91	3.4	16.91	3.4	—	—
Level 6	16.26	9.1	16.26	9.1	—	—
Level 7	19.42	11.0	19.42	11.0	—	—
Not able to be leveled	11.28	10.6	11.28	10.6	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.38	5.5	14.70	4.8	—	—
Level 1	8.60	13.3	8.60	13.3	—	—
Level 2	10.61	11.0	10.93	10.1	—	—
Level 3	14.39	10.2	14.50	10.4	—	—
Level 4	15.48	14.5	15.94	13.1	—	—
Level 5	16.94	3.9	16.94	3.9	—	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.15	15.0	12.17	15.2	—	—
Level 4	16.85	14.4	17.66	15.0	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.25	3.8	14.51	4.0	—	—
Level 3	14.34	7.0	14.37	7.3	—	—
Level 4	13.99	7.8	13.99	7.8	—	—
Level 5	16.40	6.8	16.40	6.8	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.38	5.4	18.85	4.6	—	—
Level 4	19.77	7.0	19.77	7.0	—	—
Level 5	18.30	3.4	18.30	3.4	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic	18.28	8.2	18.28	8.2	—	—
Machinists	19.63	4.4	19.65	4.5	—	—
Level 5	16.71	4.0	16.71	4.0	—	—
Level 6	19.69	5.1	19.84	5.4	—	—
Level 7	21.61	5.4	21.61	5.4	—	—
Metal furnace and kiln operators and tenders	17.08	8.6	17.08	8.6	—	—
Metal-refining furnace operators and tenders	17.61	8.8	17.61	8.8	—	—
Model makers and patternmakers, metal and plastic	21.40	8.9	21.40	8.9	—	—
Level 7	23.11	15.6	23.11	15.6	—	—
Model makers, metal and plastic	22.35	10.1	22.35	10.1	—	—
Level 7	22.85	18.0	22.85	18.0	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	13.40	5.1	13.45	5.3	—	—
Level 1	9.54	5.1	9.54	5.1	—	—
Level 2	8.63	9.0	8.63	9.0	—	—
Level 3	12.47	3.7	12.47	3.7	—	—
Level 4	15.90	10.4	16.05	10.3	—	—
Level 5	18.14	6.2	18.14	6.2	—	—
Not able to be leveled	14.65	9.9	15.98	6.4	—	—
Foundry mold and coremakers	15.18	4.2	15.18	4.2	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.26	5.3	13.30	5.5	—	—
Level 1	9.54	5.1	9.54	5.1	—	—
Level 2	8.60	9.0	8.60	9.0	—	—
Level 3	12.21	2.9	12.21	2.9	—	—
Level 4	16.12	12.2	16.29	12.1	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic—Continued						
Level 5	\$18.26	6.5	\$18.26	6.5	—	—
Not able to be leveled	14.65	9.9	15.98	6.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	17.20	5.6	17.20	5.6	—	—
Level 3	18.67	7.8	18.67	7.8	—	—
Level 4	20.16	7.4	20.16	7.4	—	—
Level 7	18.37	6.0	18.37	6.0	—	—
Tool and die makers	24.68	2.1	24.68	2.1	—	—
Level 5	19.11	5.2	19.11	5.2	—	—
Level 6	22.03	5.1	22.03	5.1	—	—
Level 7	26.07	2.4	26.07	2.4	—	—
Welding, soldering, and brazing workers	16.06	3.7	16.08	3.7	—	—
Level 3	14.24	8.7	14.24	8.7	—	—
Level 4	16.39	4.8	16.42	4.9	—	—
Level 5	15.90	4.4	15.90	4.4	—	—
Level 6	20.16	5.6	20.16	5.6	—	—
Level 7	17.44	5.9	17.44	5.9	—	—
Welders, cutters, solderers, and brazers	15.94	4.3	15.98	4.3	—	—
Level 3	11.94	7.6	11.94	7.6	—	—
Level 4	16.56	5.7	16.59	5.8	—	—
Level 5	15.70	3.6	15.70	3.6	—	—
Level 6	20.16	5.6	20.16	5.6	—	—
Level 7	18.14	5.5	18.14	5.5	—	—
Welding, soldering, and brazing machine setters, operators, and tenders	16.56	10.1	16.56	10.1	—	—
Level 3	18.02	22.2	18.02	22.2	—	—
Level 5	17.11	11.7	17.11	11.7	—	—
Miscellaneous metalworkers and plastic workers	15.90	5.2	15.92	5.2	—	—
Level 3	18.26	18.2	18.26	18.2	—	—
Level 4	15.45	6.2	15.45	6.2	—	—
Level 5	15.94	3.0	15.94	3.0	—	—
Level 6	17.97	3.4	17.97	3.4	—	—
Level 7	26.55	10.9	26.55	10.9	—	—
Not able to be leveled	11.69	9.3	11.69	9.3	—	—
Heat treating equipment setters, operators, and tenders, metal and plastic	17.35	11.4	17.35	11.4	—	—
Level 5	14.94	7.1	14.94	7.1	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	13.91	6.4	13.91	6.4	—	—
Level 4	13.97	8.4	13.97	8.4	—	—
Tool grinders, filers, and sharpeners	18.47	8.7	18.47	8.7	—	—
Level 7	27.78	11.9	27.78	11.9	—	—
Bookbinders and bindery workers	12.15	7.3	13.20	7.9	—	—
Level 3	9.56	5.5	—	—	—	—
Level 3	12.15	7.3	13.20	7.9	—	—
Level 3	9.56	5.5	—	—	—	—
Printers	16.74	4.7	16.94	5.1	\$12.41	14.0
Level 3	13.70	6.7	13.64	6.9	—	—
Level 4	12.85	6.9	12.92	7.3	—	—
Level 5	17.51	2.4	17.83	2.4	—	—
Level 6	20.30	6.3	20.30	6.3	—	—
Level 7	20.96	2.4	20.96	2.4	—	—
Job printers	18.57	6.2	18.57	6.2	—	—
Prepress technicians and workers	15.65	4.7	16.21	3.8	—	—
Level 3	13.93	8.7	14.55	8.1	—	—
Level 5	16.19	4.9	16.72	3.9	—	—
Printing machine operators	17.00	6.7	17.03	6.9	—	—
Level 3	13.53	8.4	12.93	8.1	—	—
Level 4	13.03	9.3	13.03	9.3	—	—
Level 5	18.56	3.4	18.67	3.3	—	—
Level 6	20.73	9.2	20.73	9.2	—	—
Level 7	21.16	2.7	21.16	2.7	—	—
Laundry and dry-cleaning workers	9.22	3.8	9.55	4.1	7.59	9.8

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Laundry and dry-cleaning workers —Continued						
Level 1	\$8.59	5.8	\$8.95	6.9	\$7.42	8.9
Level 2	10.50	2.4	10.50	2.5	—	—
Pressers, textile, garment, and related materials	10.20	4.2	10.20	4.2	—	—
Sewing machine operators	12.27	11.1	12.30	11.3	—	—
Level 2	13.36	14.0	13.36	14.0	—	—
Level 3	12.16	14.7	12.16	14.7	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.38	16.3	14.38	16.3	—	—
Cabinetmakers and bench carpenters	16.12	12.3	16.37	11.6	—	—
Level 4	15.56	22.8	16.00	21.7	—	—
Woodworking machine setters, operators, and tenders ...	11.31	8.6	11.31	8.6	—	—
Level 2	9.76	10.8	9.76	10.8	—	—
Level 3	13.03	3.5	13.03	3.5	—	—
Level 4	13.69	3.2	13.69	3.2	—	—
Sawing machine setters, operators, and tenders, wood						
Level 4	10.23	13.8	10.23	13.8	—	—
Level 4	13.76	4.2	13.76	4.2	—	—
Woodworking machine setters, operators, and						
tenders, except sawing	12.14	6.8	12.14	6.8	—	—
Level 2	10.81	7.6	10.81	7.6	—	—
Power plant operators, distributors, and dispatchers	26.77	9.8	26.77	9.8	—	—
Level 7	25.11	10.7	25.11	10.7	—	—
Power plant operators	24.77	6.8	24.77	6.8	—	—
Level 7	26.03	10.1	26.03	10.1	—	—
Stationary engineers and boiler operators	29.71	7.6	29.71	7.6	—	—
Level 7	31.12	7.6	31.12	7.6	—	—
Water and liquid waste treatment plant and system						
operators	21.33	3.6	21.33	3.6	—	—
Level 5	19.87	3.7	19.87	3.7	—	—
Level 7	23.94	4.9	23.94	4.9	—	—
Miscellaneous plant and system operators	22.08	6.2	22.08	6.2	—	—
Level 7	24.27	11.5	24.27	11.5	—	—
Chemical plant and system operators	22.50	5.4	22.50	5.4	—	—
Chemical processing machine setters, operators, and						
tenders	19.11	7.7	19.11	7.7	—	—
Chemical equipment operators and tenders	17.78	11.2	17.78	11.2	—	—
Separating, filtering, clarifying, precipitating, and still						
machine setters, operators, and tenders	20.14	12.3	20.14	12.3	—	—
Crushing, grinding, polishing, mixing, and blending						
workers	15.71	5.5	15.70	5.8	—	—
Level 2	11.96	11.1	11.96	11.1	—	—
Level 3	15.33	8.8	15.12	12.4	—	—
Level 4	14.89	6.4	14.89	6.4	—	—
Level 5	18.35	6.6	18.35	6.6	—	—
Grinding and polishing workers, hand	13.50	11.0	13.24	12.3	—	—
Level 2	11.95	13.3	11.95	13.3	—	—
Level 3	14.17	11.8	13.02	14.8	—	—
Mixing and blending machine setters, operators, and						
tenders	17.19	6.6	17.19	6.6	—	—
Level 4	15.91	4.4	15.91	4.4	—	—
Level 5	21.85	4.5	21.85	4.5	—	—
Cutting workers	13.34	5.7	13.46	7.4	—	—
Level 1	8.64	8.3	9.19	7.9	—	—
Level 4	16.36	8.4	16.36	8.4	—	—
Level 5	17.04	6.9	17.04	6.9	—	—
Cutters and trimmers, hand	11.76	6.9	10.30	8.1	—	—
Level 1	9.06	8.8	9.06	8.8	—	—
Cutting and slicing machine setters, operators, and						
tenders	14.37	8.2	15.25	6.3	—	—
Level 4	16.36	8.4	16.36	8.4	—	—
Level 5	18.07	5.0	18.07	5.0	—	—
Extruding, forming, pressing, and compacting machine						
setters, operators, and tenders	15.20	8.4	15.20	8.4	—	—
Level 3	12.87	5.6	12.87	5.6	—	—
Furnace, kiln, oven, drier, and kettle operators and						
tenders	16.13	22.3	16.13	22.3	—	—
Inspectors, testers, sorters, samplers, and weighers	16.11	3.4	16.16	3.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Inspectors, testers, sorters, samplers, and weighers —Continued						
Level 1	\$9.95	9.1	\$9.95	9.1	—	—
Level 2	15.08	17.3	15.08	17.3	—	—
Level 3	13.71	6.2	13.71	6.2	—	—
Level 4	15.53	5.5	15.53	5.5	—	—
Level 5	16.22	6.3	16.22	6.3	—	—
Level 6	20.49	10.2	20.49	10.2	—	—
Level 7	23.05	2.0	23.05	2.0	—	—
Not able to be leveled	14.19	16.2	15.34	17.0	—	—
Medical, dental, and ophthalmic laboratory technicians ...	14.64	3.8	14.64	3.8	—	—
Packaging and filling machine operators and tenders	14.85	4.8	14.89	4.8	—	—
Level 1	11.70	9.2	11.72	9.3	—	—
Level 2	14.37	10.2	14.45	9.9	—	—
Level 3	14.67	5.2	14.67	5.2	—	—
Level 4	14.63	5.6	14.63	5.6	—	—
Level 5	18.05	5.0	18.05	5.0	—	—
Painting workers	13.99	2.0	13.97	2.0	—	—
Level 2	11.75	5.4	11.75	5.4	—	—
Level 3	14.55	7.0	14.48	6.7	—	—
Level 4	15.56	4.7	15.56	4.7	—	—
Level 5	17.06	3.4	17.06	3.4	—	—
Coating, painting, and spraying machine setters, operators, and tenders	13.17	3.8	13.14	4.0	—	—
Level 2	11.78	5.5	11.78	5.5	—	—
Level 3	13.05	3.5	12.95	3.8	—	—
Level 4	16.06	3.5	16.06	3.5	—	—
Level 5	16.41	3.4	16.41	3.4	—	—
Painters, transportation equipment	17.87	8.6	17.87	8.6	—	—
Level 3	22.60	15.1	22.60	15.1	—	—
Miscellaneous production workers	14.76	7.3	14.90	7.4	\$10.55	8.6
Level 1	9.13	4.1	9.17	4.4	8.66	2.8
Level 2	13.79	8.2	13.89	8.6	12.37	7.7
Level 3	15.70	9.2	15.75	9.6	—	—
Level 4	16.06	8.6	16.06	8.6	—	—
Level 5	18.53	8.8	18.53	8.8	—	—
Level 6	21.12	4.6	21.12	4.6	—	—
Not able to be leveled	13.10	6.9	13.10	6.9	—	—
Cementing and gluing machine operators and tenders	12.53	10.3	12.53	10.3	—	—
Molders, shapers, and casters, except metal and plastic	15.16	13.0	15.16	13.0	—	—
Paper goods machine setters, operators, and tenders	16.19	24.0	16.34	24.2	—	—
Helpers--production workers	12.90	3.4	13.07	2.8	—	—
Level 1	8.37	6.1	8.36	7.1	—	—
Level 2	14.61	11.1	14.75	11.7	—	—
Level 3	15.37	14.6	15.37	14.6	—	—
Transportation and material moving occupations	14.69	1.9	15.75	1.4	9.57	4.2
Level 1	9.27	2.9	9.92	5.1	8.23	3.5
Level 2	12.23	3.1	12.75	3.0	9.68	4.8
Level 3	15.21	2.9	15.47	2.8	13.13	8.4
Level 4	18.24	2.9	18.46	2.8	13.59	6.5
Level 5	16.80	6.6	16.89	7.0	14.33	2.3
Level 6	20.55	4.1	21.19	4.5	—	—
Level 7	25.36	4.2	25.36	4.2	—	—
Level 11	98.34	14.6	98.34	14.6	—	—
Not able to be leveled	16.81	8.5	18.00	8.4	10.65	7.3
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.37	3.4	21.06	4.0	—	—
Level 4	16.25	2.7	16.25	2.7	—	—
Level 5	18.91	9.3	20.03	7.1	—	—
Level 6	20.22	6.2	21.63	7.1	—	—
Level 7	24.95	6.0	24.95	6.0	—	—
Not able to be leveled	21.04	3.3	21.04	3.3	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.33	6.1	22.33	6.1	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of transportation and material-moving machine and vehicle operators —Continued						
Level 6	\$20.29	9.1	\$20.29	9.1	—	—
Level 7	27.83	5.1	27.83	5.1	—	—
Aircraft pilots and flight engineers	102.91	11.4	102.91	11.4	—	—
Level 11	98.34	14.6	98.34	14.6	—	—
Airline pilots, copilots, and flight engineers	124.77	11.3	124.77	11.3	—	—
Bus drivers	15.91	2.1	16.94	3.4	\$14.32	2.6
Level 2	17.49	7.4	18.78	6.8	—	—
Level 3	14.76	3.1	14.87	3.8	14.63	3.7
Level 4	14.61	8.3	15.06	12.0	14.14	11.0
Level 5	17.78	5.8	19.20	2.2	15.42	7.1
Bus drivers, transit and intercity	19.58	2.5	19.71	2.8	—	—
Level 2	21.23	3.9	21.28	4.0	—	—
Level 4	17.49	4.3	17.49	4.3	—	—
Level 5	18.48	.3	—	—	—	—
Bus drivers, school	14.36	2.8	14.42	4.9	14.32	2.7
Level 2	13.23	8.3	13.15	13.1	—	—
Level 3	14.51	3.4	14.39	3.5	14.63	3.9
Level 4	13.84	9.2	—	—	14.14	11.0
Level 5	17.36	9.0	—	—	15.48	7.4
Driver/sales workers and truck drivers	16.67	2.8	17.27	2.9	8.71	6.2
Level 1	7.54	3.1	7.84	4.0	6.89	2.6
Level 2	9.92	6.6	11.02	6.3	7.66	8.5
Level 3	15.17	9.6	15.90	9.9	10.16	5.4
Level 4	19.28	4.4	19.37	4.3	—	—
Level 5	16.06	6.9	16.10	7.1	—	—
Level 6	23.82	5.1	23.82	5.1	—	—
Driver/sales workers	11.77	7.9	13.89	7.4	7.62	13.4
Level 1	6.26	7.0	—	—	—	—
Level 2	7.44	11.8	—	—	—	—
Level 3	14.88	7.5	15.86	5.0	—	—
Level 4	13.14	13.7	—	—	—	—
Truck drivers, heavy and tractor-trailer	18.01	3.6	18.00	3.6	—	—
Level 3	16.75	13.8	16.75	13.8	—	—
Level 4	19.07	4.5	19.05	4.5	—	—
Level 5	15.88	7.0	15.88	7.0	—	—
Level 6	23.87	5.2	23.87	5.2	—	—
Truck drivers, light or delivery services	14.74	4.4	15.86	4.0	9.09	3.7
Level 1	7.70	4.4	7.78	6.3	7.47	3.5
Level 2	10.02	7.2	10.45	8.2	8.76	7.4
Level 3	13.48	8.9	14.59	10.3	10.51	5.6
Level 4	21.59	4.5	21.59	4.5	—	—
Level 5	20.33	5.0	—	—	—	—
Taxi drivers and chauffeurs	8.93	4.6	8.84	5.2	9.24	6.4
Locomotive engineers and operators	21.79	6.2	21.79	6.2	—	—
Parking lot attendants	8.01	14.7	—	—	—	—
Level 1	8.01	14.7	—	—	—	—
Service station attendants	9.90	12.7	10.69	13.5	—	—
Conveyor operators and tenders	13.16	18.4	14.57	27.9	—	—
Crane and tower operators	16.27	6.2	16.27	6.2	—	—
Dredge, excavating, and loading machine operators	13.53	7.9	13.53	7.9	—	—
Level 4	13.09	8.0	13.09	8.0	—	—
Level 5	18.79	9.7	18.79	9.7	—	—
Excavating and loading machine and dragline operators	13.36	7.8	13.36	7.8	—	—
Level 4	13.09	8.0	13.09	8.0	—	—
Industrial truck and tractor operators	15.34	3.5	15.39	3.6	13.41	19.7
Level 2	13.06	4.0	13.07	4.0	—	—
Level 3	14.71	2.3	14.81	2.3	—	—
Level 4	19.10	6.4	19.10	6.5	—	—
Level 5	15.93	7.1	15.93	7.1	—	—
Not able to be leveled	16.32	13.4	16.33	13.5	—	—
Laborers and material movers, hand	11.20	3.5	12.15	4.0	8.89	4.4
Level 1	9.30	3.9	9.93	6.8	8.34	3.7

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Laborers and material movers, hand —Continued						
Level 2	\$12.46	5.6	\$12.94	5.6	\$10.07	6.4
Level 3	15.41	4.8	15.62	5.0	12.51	9.8
Level 4	15.57	3.8	15.95	4.3	—	—
Level 5	16.54	2.8	16.54	2.8	—	—
Not able to be leveled	12.31	8.6	12.88	11.5	—	—
Cleaners of vehicles and equipment	9.80	16.0	11.60	11.9	7.02	5.6
Level 1	8.07	7.7	9.34	4.2	6.76	3.3
Level 2	15.96	27.3	16.76	27.7	—	—
Level 3	10.91	11.8	—	—	—	—
Laborers and freight, stock, and material movers, hand						
Level 1	9.83	3.4	11.04	9.5	8.81	3.7
Level 2	12.46	6.3	12.93	6.9	10.67	5.5
Level 3	15.52	5.2	15.74	5.6	13.05	13.2
Level 4	15.78	3.7	16.31	4.1	—	—
Not able to be leveled	14.14	8.6	15.46	10.5	—	—
Machine feeders and offbearers	11.12	5.3	11.19	5.4	—	—
Level 1	9.62	6.5	9.60	6.5	—	—
Level 2	12.51	6.6	12.56	6.9	—	—
Level 3	14.72	13.0	14.72	13.0	—	—
Packers and packagers, hand	10.21	3.5	10.71	3.5	7.57	3.0
Level 1	8.71	5.3	9.05	6.2	7.34	3.3
Level 2	11.23	4.5	11.67	3.3	8.35	4.2
Level 3	16.44	12.9	16.61	13.1	—	—
Not able to be leveled	10.19	12.6	10.28	14.6	—	—
Refuse and recyclable material collectors	13.30	15.5	13.52	15.7	—	—

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

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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

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 earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$18.21	1.0	\$19.61	0.9	\$10.32	2.1
Management occupations	39.23	2.2	39.25	2.2	—	—
Level 7	20.22	5.5	20.27	5.6	—	—
Level 8	25.14	9.3	25.14	9.3	—	—
Level 9	28.19	5.5	28.19	5.5	—	—
Level 10	31.78	7.1	31.78	7.1	—	—
Level 11	39.77	2.6	39.77	2.6	—	—
Level 12	53.22	2.1	53.22	2.1	—	—
Level 13	62.87	4.7	62.87	4.7	—	—
Level 14	111.54	28.4	111.54	28.4	—	—
Not able to be leveled	43.62	1.7	43.67	1.7	—	—
Chief executives	109.02	35.6	109.02	35.6	—	—
General and operations managers	41.38	4.1	41.38	4.1	—	—
Level 8	26.38	20.8	26.38	20.8	—	—
Level 9	23.44	16.4	23.44	16.4	—	—
Level 11	39.12	11.0	39.12	11.0	—	—
Level 12	55.11	4.1	55.11	4.1	—	—
Not able to be leveled	55.22	12.5	55.22	12.5	—	—
Advertising and promotions managers	37.10	29.6	37.10	29.6	—	—
Marketing and sales managers	43.41	5.4	43.41	5.4	—	—
Level 9	31.08	8.0	31.08	8.0	—	—
Level 11	42.29	3.9	42.29	3.9	—	—
Level 12	53.20	5.3	53.20	5.3	—	—
Not able to be leveled	46.70	7.2	46.70	7.2	—	—
Marketing managers	44.51	8.7	44.51	8.7	—	—
Level 9	35.18	11.1	35.18	11.1	—	—
Level 11	37.47	6.8	37.47	6.8	—	—
Level 12	52.01	6.3	52.01	6.3	—	—
Not able to be leveled	46.23	9.7	46.23	9.7	—	—
Sales managers	42.34	6.9	42.34	6.9	—	—
Level 9	28.53	10.8	28.53	10.8	—	—
Level 11	48.37	4.5	48.37	4.5	—	—
Not able to be leveled	47.12	10.1	47.12	10.1	—	—
Public relations managers	38.07	11.5	38.09	11.6	—	—
Administrative services managers	29.97	8.5	29.97	8.5	—	—
Computer and information systems managers	45.84	3.2	45.84	3.2	—	—
Level 11	40.11	4.0	40.11	4.0	—	—
Not able to be leveled	47.87	18.4	47.87	18.4	—	—
Financial managers	34.01	5.3	34.06	5.2	—	—
Level 7	17.07	4.2	17.07	4.2	—	—
Level 8	26.89	14.2	26.89	14.2	—	—
Level 9	28.88	5.9	28.88	5.9	—	—
Level 11	37.21	9.6	37.21	9.7	—	—
Level 12	54.96	4.7	54.96	4.7	—	—
Level 13	63.43	3.9	63.43	3.9	—	—
Not able to be leveled	37.11	8.5	37.35	8.2	—	—
Human resources managers	34.42	8.7	34.42	8.7	—	—
Not able to be leveled	49.70	15.7	49.70	15.7	—	—
Training and development managers	32.74	19.7	32.74	19.7	—	—
Industrial production managers	41.38	4.6	41.38	4.6	—	—
Level 9	35.98	11.8	35.98	11.8	—	—
Level 10	41.17	3.8	41.17	3.8	—	—
Level 11	40.05	3.5	40.05	3.5	—	—
Level 12	47.20	8.2	47.20	8.2	—	—
Not able to be leveled	46.70	9.6	46.70	9.6	—	—
Purchasing managers	50.48	11.6	50.48	11.6	—	—
Not able to be leveled	44.87	26.3	44.87	26.3	—	—
Transportation, storage, and distribution managers	30.22	11.8	30.22	11.8	—	—
Level 9	35.26	6.0	35.26	6.0	—	—
Construction managers	32.01	9.2	32.01	9.2	—	—
Level 9	30.65	7.7	30.65	7.7	—	—
Education administrators	29.08	8.5	29.33	8.5	—	—
Level 9	27.11	9.7	27.11	9.7	—	—
Level 11	29.95	17.5	29.95	17.5	—	—
Not able to be leveled	38.73	21.4	38.73	21.4	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Education administrators, elementary and secondary school	\$32.70	4.3	\$32.70	4.3	—	—
Level 11	32.84	5.1	32.84	5.1	—	—
Education administrators, postsecondary	28.93	10.9	28.93	10.9	—	—
Level 9	25.78	18.3	25.78	18.3	—	—
Engineering managers	51.22	7.9	51.22	7.9	—	—
Level 12	48.04	10.7	48.04	10.7	—	—
Not able to be leveled	50.36	16.7	50.36	16.7	—	—
Food service managers	28.71	14.3	28.71	14.3	—	—
Medical and health services managers	38.09	6.7	38.09	6.7	—	—
Level 11	36.67	4.5	36.67	4.5	—	—
Level 12	59.18	9.9	59.18	9.9	—	—
Not able to be leveled	33.21	7.1	33.21	7.1	—	—
Social and community service managers	21.26	7.1	21.26	7.1	—	—
Business and financial operations occupations	27.31	1.9	27.71	1.7	\$20.79	5.3
Level 5	17.82	8.0	19.43	7.1	—	—
Level 6	18.46	8.1	18.56	8.6	—	—
Level 7	21.57	4.7	21.54	4.8	22.24	9.2
Level 8	22.80	3.5	23.15	3.5	—	—
Level 9	28.46	1.5	28.76	1.5	22.01	6.8
Level 10	33.80	4.8	33.88	4.8	—	—
Level 11	38.88	2.2	38.69	2.1	—	—
Level 12	46.34	5.9	46.34	5.9	—	—
Not able to be leveled	27.72	7.5	28.12	8.3	20.16	24.0
Buyers and purchasing agents	27.59	2.4	27.59	2.4	—	—
Level 6	21.37	6.6	21.37	6.6	—	—
Level 7	23.76	7.7	23.76	7.7	—	—
Level 8	26.84	10.1	26.84	10.1	—	—
Level 9	29.12	5.9	29.12	5.9	—	—
Not able to be leveled	28.42	6.5	28.42	6.5	—	—
Claims adjusters, appraisers, examiners, and investigators	24.68	7.9	24.55	7.6	—	—
Level 6	17.45	4.6	17.45	4.6	—	—
Level 7	22.46	8.8	22.46	8.8	—	—
Not able to be leveled	23.64	15.1	23.64	15.1	—	—
Claims adjusters, examiners, and investigators	24.68	7.9	24.55	7.6	—	—
Level 6	17.45	4.6	17.45	4.6	—	—
Level 7	22.46	8.8	22.46	8.8	—	—
Not able to be leveled	23.64	15.1	23.64	15.1	—	—
Cost estimators	25.24	15.3	25.46	16.3	—	—
Level 9	28.14	5.7	29.31	1.9	—	—
Human resources, training, and labor relations specialists	27.54	5.3	28.12	5.4	16.19	12.8
Level 7	25.47	5.5	25.62	5.6	—	—
Level 8	21.90	6.7	21.90	6.7	—	—
Level 9	27.61	2.7	27.62	2.7	—	—
Level 10	32.66	6.7	32.66	6.7	—	—
Level 11	41.68	6.3	42.01	5.2	—	—
Not able to be leveled	24.47	9.0	27.26	8.0	—	—
Employment, recruitment, and placement specialists ..	23.72	7.6	24.62	8.2	—	—
Compensation, benefits, and job analysis specialists ..	29.13	9.0	29.13	9.0	—	—
Training and development specialists	24.97	4.8	24.97	4.8	—	—
Level 9	26.06	3.6	26.07	3.6	—	—
Logisticians	32.28	11.8	32.28	11.8	—	—
Management analysts	37.05	8.6	37.05	8.6	—	—
Level 9	26.71	7.9	26.71	7.9	—	—
Level 12	47.00	6.7	47.00	6.7	—	—
Not able to be leveled	38.30	16.4	38.30	16.4	—	—
Accountants and auditors	25.37	5.1	26.30	4.6	18.98	13.5
Level 6	18.80	8.0	18.80	8.0	—	—
Level 7	20.81	7.8	20.49	8.4	—	—
Level 8	21.84	4.9	22.76	3.6	—	—
Level 9	27.78	2.4	27.85	2.5	—	—
Level 10	32.85	6.4	33.25	6.3	—	—
Level 11	35.86	3.0	35.86	3.0	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Accountants and auditors –Continued						
Not able to be leveled	\$24.61	3.2	\$24.77	3.1	–	–
Credit analysts	22.20	13.3	22.20	13.3	–	–
Level 7	16.98	9.7	16.98	9.7	–	–
Financial analysts and advisors	30.55	4.7	30.63	4.3	–	–
Level 7	21.13	6.1	21.13	6.1	–	–
Level 8	22.33	4.3	22.33	4.3	–	–
Level 9	28.59	2.1	29.86	1.5	–	–
Level 11	38.01	5.4	36.61	3.5	–	–
Not able to be leveled	39.54	14.0	39.54	14.0	–	–
Financial analysts	34.48	5.6	34.08	5.4	–	–
Level 8	23.29	4.6	23.29	4.6	–	–
Level 9	29.73	6.7	29.73	6.7	–	–
Level 11	39.59	8.7	38.00	6.5	–	–
Not able to be leveled	41.06	15.8	41.06	15.8	–	–
Personal financial advisors	20.16	11.9	20.60	15.5	–	–
Insurance underwriters	27.20	5.2	27.20	5.2	–	–
Loan counselors and officers	24.82	13.2	24.82	13.2	–	–
Level 7	17.76	8.6	17.76	8.6	–	–
Level 9	26.79	14.5	26.79	14.5	–	–
Level 11	38.42	13.4	38.42	13.4	–	–
Loan officers	25.35	14.0	25.35	14.0	–	–
Level 7	17.77	8.7	17.77	8.7	–	–
Level 9	26.79	14.5	26.79	14.5	–	–
Level 11	38.42	13.4	38.42	13.4	–	–
Computer and mathematical science occupations	31.70	2.4	31.70	2.4	–	–
Level 5	17.25	4.9	17.25	4.9	–	–
Level 6	21.47	7.2	21.48	7.2	–	–
Level 7	24.77	4.8	24.77	4.8	–	–
Level 8	26.27	4.7	26.27	4.7	–	–
Level 9	31.83	1.5	31.79	1.3	–	–
Level 10	35.79	2.6	35.79	2.6	–	–
Level 11	40.59	2.5	40.59	2.5	–	–
Level 12	48.05	4.2	48.05	4.2	–	–
Not able to be leveled	32.18	11.8	32.23	11.8	–	–
Computer programmers	31.17	2.7	31.08	2.7	–	–
Level 7	25.07	2.9	25.07	2.9	–	–
Level 8	28.28	6.6	28.28	6.6	–	–
Level 9	30.89	4.6	30.59	4.1	–	–
Level 11	38.79	3.5	38.79	3.5	–	–
Not able to be leveled	31.81	4.7	31.81	4.7	–	–
Computer software engineers	37.15	6.0	37.15	6.0	–	–
Level 7	27.05	5.1	27.05	5.1	–	–
Level 8	27.20	11.5	27.20	11.5	–	–
Level 9	35.41	4.1	35.41	4.1	–	–
Level 10	34.68	4.2	34.68	4.2	–	–
Level 11	43.30	4.6	43.30	4.6	–	–
Not able to be leveled	42.18	8.1	42.18	8.1	–	–
Computer software engineers, applications	35.91	5.9	35.91	5.9	–	–
Level 7	27.09	5.4	27.09	5.4	–	–
Level 8	29.12	13.5	29.12	13.5	–	–
Level 11	46.88	2.2	46.88	2.2	–	–
Computer software engineers, systems software	38.27	7.7	38.27	7.7	–	–
Level 9	36.23	4.7	36.23	4.7	–	–
Level 11	38.85	6.6	38.85	6.6	–	–
Not able to be leveled	42.36	9.4	42.36	9.4	–	–
Computer support specialists	22.05	5.8	22.05	5.8	–	–
Level 5	17.19	5.9	17.19	5.9	–	–
Level 6	20.42	9.1	20.42	9.1	–	–
Level 7	25.84	8.0	25.84	8.0	–	–
Level 8	20.97	10.8	20.97	10.8	–	–
Level 9	29.82	5.6	29.82	5.6	–	–
Not able to be leveled	18.52	11.8	18.52	11.8	–	–
Computer systems analysts	35.03	2.2	35.07	2.2	–	–
Level 7	28.07	6.6	28.07	6.6	–	–

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Computer systems analysts –Continued						
Level 8	\$29.03	6.6	\$29.03	6.6	–	–
Level 9	31.11	3.6	31.11	3.6	–	–
Level 10	37.24	1.6	37.24	1.6	–	–
Level 11	39.31	2.5	39.31	2.5	–	–
Level 12	46.80	7.7	46.80	7.7	–	–
Not able to be leveled	35.16	5.2	35.56	5.8	–	–
Database administrators	29.28	8.1	29.28	8.1	–	–
Network and computer systems administrators	31.46	3.6	31.49	3.7	–	–
Level 8	29.15	4.4	29.15	4.4	–	–
Level 9	31.58	5.5	31.64	5.6	–	–
Level 11	38.98	10.4	38.98	10.4	–	–
Not able to be leveled	32.44	11.5	32.44	11.5	–	–
Network systems and data communications analysts	24.83	9.2	24.83	9.2	–	–
Operations research analysts	36.79	12.2	36.79	12.2	–	–
Architecture and engineering occupations	30.19	2.6	30.36	2.6	\$18.82	38.4
Level 4	14.47	18.8	17.21	10.7	–	–
Level 5	18.15	1.6	18.12	1.6	–	–
Level 6	20.99	2.8	20.99	2.8	–	–
Level 7	24.49	4.0	24.48	4.1	–	–
Level 8	25.64	1.9	25.49	2.0	–	–
Level 9	31.39	2.6	31.39	2.6	–	–
Level 10	34.14	2.4	34.14	2.4	–	–
Level 11	37.13	2.3	37.13	2.3	–	–
Level 12	42.07	7.1	42.07	7.1	–	–
Level 13	50.56	1.9	50.56	1.9	–	–
Not able to be leveled	33.52	4.0	33.52	4.0	–	–
Architects, except naval	28.04	6.2	28.04	6.2	–	–
Architects, except landscape and naval	28.04	6.2	28.04	6.2	–	–
Engineers	34.70	1.8	34.72	1.8	–	–
Level 7	23.52	6.6	23.45	6.9	–	–
Level 8	25.88	7.4	25.88	7.4	–	–
Level 9	31.45	2.4	31.45	2.4	–	–
Level 10	34.11	2.5	34.11	2.5	–	–
Level 11	37.76	2.0	37.76	2.0	–	–
Level 12	43.71	6.2	43.71	6.2	–	–
Level 13	50.56	1.9	50.56	1.9	–	–
Not able to be leveled	38.65	3.5	38.65	3.5	–	–
Chemical engineers	38.67	5.3	38.67	5.3	–	–
Civil engineers	30.09	1.8	30.09	1.8	–	–
Electrical and electronics engineers	33.52	7.8	33.52	7.8	–	–
Level 9	27.65	6.8	27.65	6.8	–	–
Level 11	42.41	3.5	42.41	3.5	–	–
Level 12	45.78	7.5	45.78	7.5	–	–
Not able to be leveled	45.67	7.9	45.67	7.9	–	–
Electrical engineers	29.86	13.3	29.86	13.3	–	–
Level 9	24.33	9.4	24.33	9.4	–	–
Level 11	40.54	5.8	40.54	5.8	–	–
Electronics engineers, except computer	36.55	6.9	36.55	6.9	–	–
Level 9	30.07	2.8	30.07	2.8	–	–
Environmental engineers	29.77	12.5	29.77	12.5	–	–
Industrial engineers, including health and safety	32.29	3.8	32.38	3.9	–	–
Level 7	24.90	4.6	24.80	5.4	–	–
Level 9	32.96	5.8	32.96	5.8	–	–
Level 11	36.65	3.1	36.65	3.1	–	–
Not able to be leveled	34.61	6.4	34.61	6.4	–	–
Industrial engineers	32.32	3.8	32.41	3.9	–	–
Level 7	24.01	3.3	23.75	3.7	–	–
Level 9	32.96	5.8	32.96	5.8	–	–
Level 11	36.65	3.1	36.65	3.1	–	–
Not able to be leveled	34.61	6.4	34.61	6.4	–	–
Materials engineers	39.01	12.2	39.01	12.2	–	–
Mechanical engineers	32.52	1.9	32.52	1.9	–	–
Level 7	23.74	6.2	23.74	6.2	–	–
Level 8	28.47	4.2	28.47	4.2	–	–

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Mechanical engineers—Continued						
Level 9	\$30.13	3.1	\$30.13	3.1	—	—
Level 11	32.88	4.2	32.88	4.2	—	—
Not able to be leveled	35.02	4.6	35.02	4.6	—	—
Drafters	21.62	4.0	22.00	5.8	—	—
Level 5	17.22	4.2	17.22	4.2	—	—
Level 6	19.75	6.2	19.75	6.2	—	—
Level 7	23.40	7.9	23.40	7.9	—	—
Level 8	24.52	5.9	—	—	—	—
Not able to be leveled	27.87	17.9	27.87	17.9	—	—
Architectural and civil drafters	20.05	7.8	19.29	9.5	—	—
Electrical and electronics drafters	22.32	7.3	22.32	7.3	—	—
Mechanical drafters	24.81	6.0	24.57	7.5	—	—
Engineering technicians, except drafters	23.76	5.8	23.81	5.8	—	—
Level 4	17.50	13.2	17.50	13.2	—	—
Level 5	18.39	1.7	—	—	—	—
Level 6	20.79	2.9	20.79	2.9	—	—
Level 7	25.05	7.7	25.05	7.7	—	—
Level 8	26.64	5.0	26.64	5.0	—	—
Level 9	34.65	5.0	34.65	5.0	—	—
Not able to be leveled	22.30	8.8	22.30	8.8	—	—
Electrical and electronic engineering technicians	25.15	6.6	25.23	6.5	—	—
Level 6	20.09	2.9	20.09	2.9	—	—
Level 8	26.09	12.7	26.09	12.7	—	—
Electro-mechanical technicians	25.19	9.1	25.19	9.1	—	—
Industrial engineering technicians	23.31	2.6	23.31	2.6	—	—
Mechanical engineering technicians						
Level 8	24.39	5.2	24.39	5.2	—	—
Not able to be leveled	20.95	9.0	20.95	9.0	—	—
Life, physical, and social science occupations	27.33	6.7	27.68	7.4	\$21.60	19.4
Level 4	14.59	9.8	14.59	9.8	—	—
Level 5	18.45	4.5	18.45	4.5	—	—
Level 6	18.05	6.0	—	—	—	—
Level 7	20.56	10.1	21.04	11.5	—	—
Level 8	25.90	7.7	25.90	7.7	—	—
Level 9	26.43	3.4	26.43	3.4	—	—
Level 10	36.19	10.1	37.75	9.8	—	—
Level 11	37.86	6.6	38.22	7.3	—	—
Not able to be leveled	27.12	14.6	26.99	14.8	—	—
Life scientists	35.04	11.4	36.65	12.6	—	—
Biological scientists	31.31	11.9	—	—	—	—
Medical scientists	41.44	22.0	42.28	22.9	—	—
Physical scientists	36.61	7.3	36.61	7.3	—	—
Level 9	25.15	8.8	25.15	8.8	—	—
Level 11	43.33	4.6	43.33	4.6	—	—
Not able to be leveled	33.43	11.3	33.43	11.3	—	—
Chemists and materials scientists	37.79	5.8	37.79	5.8	—	—
Level 9	24.96	9.4	24.96	9.4	—	—
Chemists	36.25	6.4	36.25	6.4	—	—
Level 9	24.96	9.4	24.96	9.4	—	—
Market and survey researchers	25.59	6.4	25.59	6.4	—	—
Market research analysts	25.59	6.4	25.59	6.4	—	—
Biological technicians	17.45	6.1	18.48	5.8	—	—
Chemical technicians	20.41	8.0	20.41	8.0	—	—
Miscellaneous life, physical, and social science technicians	17.48	14.0	17.48	14.0	—	—
Community and social services occupations	16.78	6.3	16.83	6.9	16.33	6.3
Level 5	12.01	6.4	12.19	7.1	10.44	8.0
Level 6	14.91	2.9	14.62	2.6	—	—
Level 7	16.93	3.0	16.70	2.1	19.24	18.2
Level 8	17.92	8.8	17.90	9.0	—	—
Level 9	19.90	4.1	19.73	4.3	20.92	9.4
Not able to be leveled	19.67	33.6	23.51	21.3	—	—
Counselors	17.48	9.6	17.45	11.0	17.86	14.5

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Counselors—Continued						
Level 7	\$16.54	3.7	\$16.57	3.8	—	—
Level 8	14.24	10.1	—	—	—	—
Level 9	19.87	7.5	20.68	5.4	—	—
Substance abuse and behavioral disorder counselors	13.84	6.9	—	—	—	—
Educational, vocational, and school counselors	17.63	12.5	17.76	13.1	—	—
Mental health counselors	17.54	9.0	—	—	—	—
Rehabilitation counselors	14.86	7.8	—	—	—	—
Social workers	17.79	4.8	17.57	4.8	\$21.40	6.7
Level 6	14.25	3.2	14.25	3.2	—	—
Level 7	16.71	3.1	16.37	3.7	—	—
Level 9	20.60	6.9	20.29	7.0	—	—
Child, family, and school social workers	15.52	2.1	15.46	2.2	—	—
Level 7	15.46	5.2	15.46	5.2	—	—
Medical and public health social workers	20.66	5.8	20.42	6.1	—	—
Level 7	20.78	2.6	—	—	—	—
Level 9	21.77	5.5	21.39	6.0	—	—
Mental health and substance abuse social workers	17.95	8.2	17.99	8.6	17.48	17.7
Level 9	18.29	8.1	—	—	—	—
Miscellaneous community and social service specialists	14.05	11.7	14.42	12.9	12.66	11.8
Level 5	11.34	7.0	11.50	7.5	—	—
Level 7	15.05	10.1	—	—	—	—
Social and human service assistants	12.19	4.3	11.76	4.6	13.60	16.9
Level 5	11.48	7.4	11.49	7.7	—	—
Clergy	19.36	12.5	19.58	12.9	—	—
Legal occupations	47.06	6.9	47.40	7.3	—	—
Level 7	25.99	4.5	26.03	4.6	—	—
Level 11	65.57	2.1	65.61	2.3	—	—
Level 12	50.88	26.1	50.88	26.1	—	—
Level 13	69.81	5.1	69.81	5.1	—	—
Not able to be leveled	50.47	28.4	50.47	28.4	—	—
Lawyers	53.38	9.3	53.38	9.3	—	—
Level 11	65.61	2.3	65.61	2.3	—	—
Level 12	50.88	26.1	50.88	26.1	—	—
Level 13	69.81	5.1	69.81	5.1	—	—
Paralegals and legal assistants	34.10	8.3	34.19	8.5	—	—
Miscellaneous legal support workers	23.89	10.9	21.67	8.6	—	—
Title examiners, abstractors, and searchers	19.64	11.1	19.64	11.1	—	—
Education, training, and library occupations	22.80	22.4	26.99	17.1	12.78	5.5
Level 2	8.60	5.1	—	—	—	—
Level 3	—	—	9.36	2.8	—	—
Level 4	10.82	6.2	10.84	6.3	—	—
Level 5	11.70	11.2	12.58	6.3	8.13	8.2
Level 6	11.79	12.7	—	—	—	—
Level 7	21.18	4.8	23.70	2.7	—	—
Level 8	26.66	7.9	27.96	7.3	—	—
Level 9	29.35	4.3	29.57	4.7	27.59	10.3
Level 10	30.30	11.9	30.18	11.9	—	—
Level 11	41.60	4.6	41.96	4.9	—	—
Level 12	53.57	18.5	53.96	18.7	—	—
Level 13	53.56	6.8	53.46	6.7	—	—
Not able to be leveled	48.27	30.3	49.95	31.4	—	—
Postsecondary teachers	51.54	14.2	54.28	14.5	25.17	16.5
Level 7	24.15	12.2	—	—	—	—
Level 9	—	—	22.88	10.5	—	—
Level 10	34.51	4.3	34.42	4.3	—	—
Level 11	36.00	5.0	36.40	5.5	—	—
Level 12	53.57	18.5	53.96	18.7	—	—
Level 13	56.45	15.2	56.34	15.1	—	—
Not able to be leveled	77.15	31.9	81.95	32.4	—	—
Math and computer teachers, postsecondary	43.93	13.2	43.84	13.5	—	—
Social sciences teachers, postsecondary	35.75	8.6	36.19	8.6	—	—
Psychology teachers, postsecondary	29.18	7.4	—	—	—	—
Health teachers, postsecondary	69.98	13.6	76.06	13.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Education and library science teachers, postsecondary	\$35.92	6.1	\$37.06	5.2	—	—
Level 11	37.38	4.4	—	—	—	—
Education teachers, postsecondary	35.92	6.1	37.06	5.2	—	—
Level 11	37.38	4.4	—	—	—	—
Law, criminal justice, and social work teachers, postsecondary	60.18	31.2	—	—	—	—
Law teachers, postsecondary	80.01	13.5	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	35.50	5.3	35.86	5.4	—	—
Level 11	33.90	5.8	34.10	5.9	—	—
Level 12	32.99	7.3	—	—	—	—
Not able to be leveled	41.73	3.8	41.73	3.8	—	—
Art, drama, and music teachers, postsecondary	35.95	4.4	35.91	4.6	—	—
Level 11	35.80	2.4	35.80	2.4	—	—
English language and literature teachers, postsecondary	32.50	4.5	32.77	4.5	—	—
Philosophy and religion teachers, postsecondary	36.53	17.2	36.53	17.2	—	—
Miscellaneous postsecondary teachers	39.81	28.4	45.65	28.8	\$21.09	26.5
Primary, secondary, and special education school teachers	22.29	11.2	23.26	10.3	—	—
Level 5	11.13	17.4	—	—	—	—
Level 6	9.92	11.4	—	—	—	—
Level 7	—	—	23.68	2.6	—	—
Level 8	27.73	11.1	27.72	11.2	—	—
Level 9	29.90	6.1	29.74	6.1	—	—
Preschool and kindergarten teachers	14.49	19.0	11.63	10.8	—	—
Level 5	11.13	17.4	—	—	—	—
Preschool teachers, except special education	14.40	19.3	11.53	10.7	—	—
Level 5	11.13	17.4	—	—	—	—
Kindergarten teachers, except special education	25.44	9.4	—	—	—	—
Level 9	25.42	9.5	—	—	—	—
Elementary and middle school teachers	25.15	2.6	25.57	2.0	12.49	7.8
Level 7	24.15	2.8	24.15	2.8	—	—
Level 8	25.32	7.7	25.33	8.0	—	—
Level 9	26.71	6.4	26.70	6.4	—	—
Elementary school teachers, except special education	24.94	2.9	25.38	2.1	12.49	7.8
Level 7	24.15	2.8	24.15	2.8	—	—
Level 8	25.22	8.4	25.23	8.8	—	—
Level 9	26.54	7.5	26.53	7.5	—	—
Middle school teachers, except special and vocational education	27.47	5.5	27.47	5.5	—	—
Level 9	27.63	5.3	27.63	5.3	—	—
Secondary school teachers	32.70	3.8	32.56	3.9	—	—
Level 9	33.18	4.5	33.00	4.6	—	—
Secondary school teachers, except special and vocational education	32.70	3.8	32.56	3.9	—	—
Level 9	33.18	4.5	33.00	4.6	—	—
Other teachers and instructors	24.82	12.6	32.21	4.1	14.99	14.1
Level 9	31.29	16.8	—	—	—	—
Librarians	39.97	8.7	40.23	8.9	—	—
Teacher assistants	9.64	2.0	9.87	3.2	—	—
Level 2	8.60	5.1	—	—	—	—
Level 3	—	—	9.36	2.8	—	—
Level 4	10.82	6.2	10.84	6.3	—	—
Arts, design, entertainment, sports, and media occupations	21.12	3.5	22.86	3.8	10.66	16.1
Level 5	14.93	4.1	15.48	2.3	—	—
Level 6	16.38	5.0	16.40	5.2	—	—
Level 7	21.40	11.6	21.40	11.6	—	—
Level 8	24.55	8.1	24.55	8.1	—	—
Level 9	28.08	6.1	28.08	6.1	—	—
Not able to be leveled	17.60	8.1	21.12	9.7	10.94	20.1
Artists and related workers	18.84	26.0	24.92	16.5	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Designers	\$22.15	7.3	\$22.97	7.4	—	—
Level 5	14.56	11.1	15.93	7.5	—	—
Level 6	16.12	7.9	16.14	8.5	—	—
Level 9	25.69	12.4	25.69	12.4	—	—
Not able to be leveled	18.34	15.1	20.90	12.2	—	—
Commercial and industrial designers	36.87	6.9	36.87	6.9	—	—
Graphic designers	19.65	6.6	19.65	6.6	—	—
Level 5	16.72	6.3	16.72	6.3	—	—
Level 6	17.08	5.9	17.08	5.9	—	—
Not able to be leveled	20.28	12.2	20.28	12.2	—	—
Athletes, coaches, umpires, and related workers	16.02	14.7	16.39	17.2	\$14.07	10.7
Not able to be leveled	16.02	14.7	16.39	17.2	14.07	10.7
Coaches and scouts	17.68	14.6	18.20	16.9	15.19	18.1
Not able to be leveled	17.68	14.6	18.20	16.9	15.19	18.1
Musicians, singers, and related workers	34.04	13.9	—	—	—	—
Not able to be leveled	34.04	13.9	—	—	—	—
Musicians and singers	40.62	9.2	—	—	—	—
Not able to be leveled	40.62	9.2	—	—	—	—
Announcers	11.33	13.9	—	—	—	—
Not able to be leveled	11.33	13.9	—	—	—	—
Radio and television announcers	11.50	16.1	—	—	—	—
Not able to be leveled	11.50	16.1	—	—	—	—
News analysts, reporters and correspondents	22.75	14.9	23.06	15.2	—	—
Reporters and correspondents	20.71	9.2	20.97	9.6	—	—
Public relations specialists	24.79	10.9	24.79	10.9	—	—
Level 9	28.76	8.5	28.76	8.5	—	—
Writers and editors	26.50	5.8	26.08	5.7	—	—
Level 9	29.77	12.6	29.77	12.6	—	—
Editors	25.13	10.8	25.13	10.8	—	—
Technical writers	27.82	9.5	27.82	9.5	—	—
Broadcast and sound engineering technicians and radio operators	15.24	13.1	17.85	8.4	—	—
Audio and video equipment technicians	14.99	21.1	—	—	—	—
Broadcast technicians	15.43	16.2	—	—	—	—
Healthcare practitioner and technical occupations	28.11	5.9	28.19	6.0	27.78	5.8
Level 3	11.12	5.3	11.58	5.2	10.40	5.7
Level 4	13.32	2.4	13.47	3.2	12.19	5.0
Level 5	17.86	3.8	17.35	3.0	19.38	11.4
Level 6	20.76	3.3	20.82	3.6	20.38	3.0
Level 7	24.22	5.3	24.50	6.5	22.86	2.2
Level 8	27.55	4.7	27.83	6.6	26.73	3.5
Level 9	28.84	2.7	28.41	2.5	30.22	5.2
Level 10	36.60	4.0	36.40	4.4	39.68	14.2
Level 11	38.62	6.7	39.09	7.8	34.45	7.1
Level 12	101.62	11.6	99.38	7.9	—	—
Level 13	71.56	3.8	71.30	3.9	—	—
Not able to be leveled	37.50	13.6	37.61	15.2	36.67	7.5
Dietitians and nutritionists	21.81	4.5	21.77	5.1	—	—
Level 7	21.06	5.0	—	—	—	—
Pharmacists	45.87	1.9	46.26	2.0	43.00	4.5
Level 9	45.71	4.9	46.42	4.8	—	—
Level 10	45.12	1.2	45.34	.8	—	—
Level 11	45.66	2.3	45.97	2.6	—	—
Physicians and surgeons	82.30	12.4	78.33	11.2	119.42	16.0
Level 13	73.76	2.3	73.53	2.3	—	—
Not able to be leveled	76.03	10.3	76.62	10.3	—	—
Family and general practitioners	—	—	99.97	14.0	—	—
Registered nurses	28.03	1.6	27.88	1.4	28.43	3.8
Level 6	21.78	10.6	—	—	—	—
Level 7	25.03	3.1	25.54	3.8	23.65	2.4
Level 8	26.63	2.3	26.19	2.9	27.30	2.4
Level 9	27.78	2.5	27.02	1.7	29.93	5.4
Level 10	33.40	2.6	33.17	2.4	—	—
Level 11	33.73	6.5	34.10	8.2	31.42	6.8
Not able to be leveled	33.42	14.6	35.80	17.6	28.01	5.4

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Therapists	\$26.90	4.9	\$26.77	4.6	\$27.77	10.8
Level 6	18.50	11.7	18.24	12.4	—	—
Level 7	21.82	6.1	22.04	7.0	—	—
Level 8	27.87	9.4	27.94	9.9	—	—
Level 9	29.41	5.3	29.12	4.7	30.75	17.1
Occupational therapists	27.01	6.0	26.81	6.2	—	—
Level 9	27.16	6.9	26.94	7.1	—	—
Physical therapists	33.46	4.6	32.63	5.4	42.00	8.5
Level 9	33.25	5.0	32.06	4.7	42.46	11.7
Recreational therapists	18.69	8.5	18.51	8.8	—	—
Respiratory therapists	22.00	3.3	22.00	2.4	21.98	8.5
Level 6	19.60	7.3	—	—	—	—
Level 7	21.64	4.5	22.06	4.2	—	—
Level 8	22.65	3.4	22.13	.9	—	—
Speech-language pathologists	26.76	8.1	25.88	6.3	—	—
Clinical laboratory technologists and technicians	18.46	2.5	18.49	2.9	18.11	7.8
Level 4	13.91	8.2	13.91	8.4	13.93	3.6
Level 5	16.40	10.7	16.31	13.1	—	—
Level 6	20.37	8.9	20.31	9.3	—	—
Level 7	21.60	5.3	21.60	5.3	—	—
Level 8	23.52	6.3	23.55	6.7	—	—
Level 9	24.87	1.2	24.82	1.3	—	—
Not able to be leveled	17.55	11.9	17.55	11.9	—	—
Medical and clinical laboratory technologists	23.92	2.6	23.93	2.6	23.48	3.8
Level 7	23.05	4.6	23.09	4.5	—	—
Level 8	23.52	6.3	23.55	6.7	—	—
Level 9	24.91	1.3	24.87	1.4	—	—
Medical and clinical laboratory technicians	16.59	4.9	16.52	5.4	17.30	5.9
Level 4	13.91	8.2	13.91	8.4	13.93	3.6
Level 5	15.07	8.5	14.55	9.7	—	—
Level 6	19.88	9.1	19.80	9.5	—	—
Dental hygienists	29.45	7.2	30.76	4.7	—	—
Level 7	29.14	10.5	—	—	—	—
Diagnostic related technologists and technicians	29.31	6.3	30.08	6.3	24.93	20.4
Level 4	12.59	15.9	—	—	—	—
Level 5	24.90	15.7	20.61	9.5	—	—
Level 6	22.69	2.8	23.34	1.4	20.14	6.5
Level 7	33.36	8.5	—	—	27.77	9.2
Level 8	29.58	8.2	29.82	8.7	—	—
Cardiovascular technologists and technicians	34.32	8.3	38.18	11.4	—	—
Diagnostic medical sonographers	—	—	31.09	11.9	—	—
Radiologic technologists and technicians	25.44	5.8	25.97	6.4	21.73	7.8
Level 5	19.94	7.8	19.94	9.3	19.93	6.6
Level 6	22.67	3.2	23.31	1.6	20.17	7.4
Level 7	29.32	9.3	29.39	9.9	28.35	9.2
Level 8	30.42	9.3	30.46	9.6	—	—
Emergency medical technicians and paramedics	12.81	9.5	—	—	—	—
Health diagnosing and treating practitioner support technicians	15.41	4.7	15.38	5.2	15.55	15.2
Level 3	10.78	5.3	—	—	—	—
Level 4	13.12	3.1	13.19	3.3	—	—
Level 5	16.59	6.1	16.45	6.8	—	—
Level 6	16.19	5.5	—	—	—	—
Level 7	23.41	2.3	—	—	—	—
Pharmacy technicians	12.89	2.4	13.26	2.0	10.74	8.4
Level 3	10.78	5.3	—	—	—	—
Level 4	13.30	2.8	13.37	2.9	—	—
Psychiatric technicians	11.45	5.6	11.44	6.0	—	—
Respiratory therapy technicians	23.63	6.5	24.03	10.0	—	—
Level 7	23.47	2.4	—	—	—	—
Surgical technologists	17.51	5.8	17.48	6.5	—	—
Level 5	17.26	6.1	17.17	6.9	—	—
Licensed practical and licensed vocational nurses	18.69	1.6	18.58	2.2	19.11	2.7
Level 4	16.62	2.9	16.14	2.4	—	—
Level 5	18.03	4.3	17.77	4.8	18.57	4.1
Level 6	20.06	4.3	20.03	5.4	20.21	2.1

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Licensed practical and licensed vocational nurses						
—Continued						
Level 7	\$17.92	3.0	\$17.86	3.0	—	—
Medical records and health information technicians	14.94	4.9	16.19	3.3	\$11.07	3.6
Level 4	12.94	7.4	14.17	7.6	—	—
Miscellaneous health technologists and technicians	16.56	7.2	16.77	7.8	—	—
Level 4	15.33	6.3	15.41	6.5	—	—
Level 5	14.40	6.1	—	—	—	—
Healthcare support occupations	11.43	2.2	11.61	2.6	10.63	2.2
Level 1	9.46	3.4	10.01	3.5	8.53	4.0
Level 2	10.13	1.5	10.39	2.1	9.42	2.6
Level 3	10.94	3.0	11.05	3.4	10.36	2.9
Level 4	12.63	2.5	12.71	2.6	12.17	9.1
Level 5	14.33	9.9	14.11	10.6	15.93	7.1
Level 6	15.53	3.0	15.39	3.3	—	—
Not able to be leveled	12.42	4.4	12.52	4.3	—	—
Nursing, psychiatric, and home health aides	10.77	2.4	10.86	2.8	10.30	3.0
Level 1	9.62	3.7	9.93	4.4	—	—
Level 2	10.26	1.7	10.40	2.2	9.74	2.4
Level 3	10.72	4.0	10.82	4.3	10.07	4.0
Level 4	11.65	3.8	11.62	3.8	11.70	10.3
Not able to be leveled	12.40	5.5	12.54	5.4	—	—
Home health aides	9.96	1.2	10.09	1.6	9.58	2.6
Level 2	9.59	2.4	9.70	3.2	9.31	2.0
Level 3	9.77	2.9	9.89	3.9	9.08	2.7
Level 4	10.60	2.2	—	—	—	—
Nursing aides, orderlies, and attendants	10.99	3.1	11.05	3.5	10.62	4.2
Level 1	9.71	3.4	9.93	4.4	—	—
Level 2	10.44	1.9	10.56	2.6	9.91	3.4
Level 3	10.96	4.9	11.06	5.4	10.37	4.6
Level 4	12.04	5.3	11.75	4.6	13.23	18.8
Not able to be leveled	12.26	5.8	12.40	5.8	—	—
Psychiatric aides	9.84	2.4	9.97	1.8	—	—
Occupational therapist assistants and aides	12.33	17.6	—	—	15.47	1.7
Physical therapist assistants and aides	11.90	6.6	12.06	7.2	—	—
Level 3	11.34	5.6	—	—	—	—
Physical therapist assistants	18.30	2.3	—	—	—	—
Physical therapist aides	11.27	4.4	11.35	4.7	—	—
Level 3	11.34	5.6	—	—	—	—
Miscellaneous healthcare support occupations	12.91	3.3	13.38	2.8	11.03	6.7
Level 1	9.30	4.6	—	—	—	—
Level 2	9.17	5.6	10.06	8.2	—	—
Level 3	12.03	2.8	12.42	2.5	11.13	4.3
Level 4	13.29	2.8	13.29	3.2	13.39	6.6
Level 5	16.18	8.0	16.32	8.8	15.31	11.2
Level 6	16.08	2.3	15.98	2.8	—	—
Dental assistants	16.04	5.6	16.52	5.2	—	—
Level 3	14.06	7.0	—	—	—	—
Level 4	15.89	.9	15.89	.9	—	—
Medical assistants	13.90	4.6	13.75	5.0	15.17	4.4
Level 3	12.22	2.9	12.22	2.9	—	—
Level 4	13.73	6.4	13.72	7.3	13.86	5.1
Level 5	15.90	8.1	—	—	—	—
Medical equipment preparers	12.98	2.6	13.03	3.0	—	—
Level 3	12.36	2.3	—	—	—	—
Level 4	13.43	5.7	13.43	5.7	—	—
Medical transcriptionists	13.36	9.1	13.37	10.4	13.25	12.9
Level 4	12.27	9.9	12.11	11.2	—	—
Pharmacy aides	10.44	3.3	11.02	4.5	9.74	5.2
Protective service occupations	10.56	3.6	10.97	3.8	8.82	5.9
Level 1	9.87	3.4	—	—	9.55	8.4
Level 2	8.44	7.4	—	—	7.79	5.6
Level 3	10.09	3.2	10.28	3.5	9.15	8.1
Level 4	10.88	6.1	11.73	5.7	8.90	8.2

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Protective service occupations —Continued						
Level 5	\$14.10	5.9	\$14.10	5.9	—	—
Not able to be leveled	13.61	12.5	14.57	8.9	—	—
Security guards and gaming surveillance officers	10.29	4.1	10.39	3.9	\$9.64	8.2
Level 1	9.86	3.5	—	—	9.55	8.4
Level 3	10.37	3.1	10.32	3.5	10.83	6.1
Level 4	12.08	4.3	12.00	5.4	—	—
Level 5	15.18	5.4	15.18	5.4	—	—
Not able to be leveled	13.42	14.6	—	—	—	—
Security guards	10.28	4.2	10.38	3.9	9.64	8.2
Level 1	9.86	3.5	—	—	9.55	8.4
Level 3	10.36	3.1	10.31	3.5	10.83	6.1
Level 4	12.08	4.3	12.00	5.4	—	—
Level 5	15.18	5.4	15.18	5.4	—	—
Not able to be leveled	13.42	14.6	—	—	—	—
Miscellaneous protective service workers	7.81	2.1	—	—	7.73	2.4
Level 2	7.26	5.2	—	—	7.26	5.2
Level 3	7.85	4.6	—	—	7.81	5.3
Lifeguards, ski patrol, and other recreational protective service workers	7.76	2.2	—	—	7.73	2.4
Level 2	7.26	5.2	—	—	7.26	5.2
Level 3	7.85	4.6	—	—	7.81	5.3
Food preparation and serving related occupations	7.73	1.4	9.51	1.7	6.24	2.0
Level 1	6.45	2.0	7.38	4.2	6.08	2.2
Level 2	6.61	3.6	7.70	5.7	6.05	2.9
Level 3	8.06	3.3	8.98	3.7	6.74	4.3
Level 4	10.24	3.2	10.30	3.5	9.79	2.4
Level 5	12.79	4.4	12.80	4.4	—	—
Level 6	17.09	5.2	17.09	5.2	—	—
Level 7	16.68	6.2	17.30	4.6	—	—
Not able to be leveled	10.67	9.7	10.80	9.2	—	—
First-line supervisors/managers, food preparation and serving workers	14.09	3.6	14.31	3.6	10.18	3.0
Level 4	10.91	2.7	11.11	3.3	—	—
Level 5	13.33	5.8	13.35	5.9	—	—
Level 6	16.42	6.8	16.42	6.8	—	—
Level 7	17.12	4.6	17.12	4.6	—	—
Chefs and head cooks	14.47	11.4	14.47	11.4	—	—
First-line supervisors/managers of food preparation and serving workers	14.00	3.2	14.27	3.3	10.18	3.0
Level 4	11.18	4.0	11.58	4.5	—	—
Level 5	13.28	6.3	13.30	6.4	—	—
Level 6	16.12	5.3	16.12	5.3	—	—
Level 7	17.71	7.6	17.71	7.6	—	—
Cooks	9.68	2.5	10.27	2.5	8.16	3.4
Level 1	7.15	16.3	—	—	6.36	16.1
Level 2	8.44	2.0	8.99	2.9	7.98	2.5
Level 3	9.37	4.1	9.71	4.2	8.31	4.1
Level 4	10.61	2.6	10.73	3.1	9.66	4.2
Not able to be leveled	10.67	8.3	10.67	8.3	—	—
Cooks, fast food	6.64	6.7	—	—	6.49	7.9
Level 1	6.09	8.3	—	—	—	—
Cooks, institution and cafeteria	10.72	4.9	10.78	5.2	—	—
Level 2	12.15	2.0	12.15	2.0	—	—
Level 3	9.36	6.4	9.21	6.6	—	—
Level 4	10.72	4.6	10.72	4.6	—	—
Cooks, restaurant	9.89	2.7	10.38	2.8	8.60	3.0
Level 2	8.92	1.9	8.95	2.4	8.89	2.7
Level 3	9.57	3.9	10.15	3.6	8.06	3.5
Level 4	10.50	3.2	10.66	4.2	9.66	4.2
Cooks, short order	8.53	4.7	9.21	5.1	7.65	5.8
Level 2	7.95	5.1	—	—	7.60	5.7
Level 4	10.76	4.1	10.76	4.1	—	—
Food preparation workers	8.76	3.5	9.40	3.8	8.05	4.5

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Food preparation workers –Continued						
Level 1	\$8.45	2.9	\$8.77	4.5	\$8.15	2.8
Level 2	8.45	7.1	9.49	3.0	7.68	9.2
Level 3	10.30	6.3	10.72	8.0	9.24	5.2
Food service, tipped						
Level 1	4.76	3.6	5.24	5.5	4.55	5.2
Level 2	4.55	6.0	4.94	12.1	4.43	5.0
Level 3	4.47	7.8	4.66	15.2	4.38	9.2
Level 4	5.23	9.6	5.72	18.0	4.96	10.0
Level 4	7.10	7.7	–	–	–	–
Bartenders						
Level 2	7.02	5.2	7.28	8.1	6.86	6.8
Level 3	6.84	11.3	5.00	15.5	7.31	10.7
Level 3	7.22	9.5	8.22	11.7	6.61	11.8
Waiters and waitresses						
Level 1	3.57	6.4	3.58	9.3	3.57	6.7
Level 2	3.38	7.3	3.16	16.2	3.45	6.0
Level 3	3.54	7.2	3.72	10.8	3.46	9.1
Level 3	3.64	12.0	3.49	13.3	3.72	15.8
Dining room and cafeteria attendants and bartender helpers						
Level 1	6.81	4.7	7.92	4.0	6.21	5.8
Level 2	6.38	7.0	7.10	9.2	6.06	6.1
Level 2	9.07	8.1	10.27	3.9	7.51	13.9
Fast food and counter workers						
Level 1	7.40	2.3	8.89	3.7	6.76	1.8
Level 2	6.82	2.2	7.82	3.5	6.58	2.6
Level 3	7.45	4.3	9.06	5.8	6.82	2.4
Level 4	8.66	3.9	9.20	5.5	7.91	3.1
Level 4	9.60	5.9	9.60	5.9	–	–
Combined food preparation and serving workers, including fast food						
Level 1	7.24	1.9	8.50	2.6	6.76	1.8
Level 2	6.81	2.3	7.73	3.8	6.60	2.7
Level 3	7.32	4.6	8.80	6.7	6.79	2.5
Level 4	8.51	5.1	9.05	6.3	7.78	4.3
Level 4	9.60	8.2	9.60	8.7	–	–
Counter attendants, cafeteria, food concession, and coffee shop						
Level 1	8.54	9.6	10.63	6.4	6.83	4.2
Level 2	6.86	4.7	8.41	4.4	6.45	4.3
Level 3	9.00	10.0	–	–	7.29	2.6
Level 3	9.74	4.6	–	–	–	–
Food servers, nonrestaurant						
Level 1	9.26	6.6	10.10	6.6	8.16	10.9
Level 2	8.46	11.2	9.28	11.6	7.70	12.5
Level 2	9.89	7.4	10.64	4.8	–	–
Dishwashers						
Level 1	7.68	2.3	8.31	3.2	6.77	2.7
Level 2	7.53	2.5	8.13	3.5	6.76	2.7
Level 2	9.46	5.2	–	–	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop						
Level 1	8.17	13.7	10.50	23.4	6.71	4.1
Level 2	6.40	5.7	–	–	6.69	4.2
Level 2	7.41	6.5	8.62	9.9	6.71	5.8
Building and grounds cleaning and maintenance occupations						
Level 1	10.36	2.3	10.95	2.9	8.69	6.0
Level 2	8.99	3.2	9.41	3.0	8.36	7.6
Level 3	10.92	3.3	11.19	3.4	9.41	3.9
Level 4	10.68	2.9	10.81	3.3	9.27	8.4
Level 5	14.30	12.2	14.59	13.7	–	–
Level 5	16.28	10.9	16.28	10.9	–	–
Not able to be leveled	12.33	4.8	12.77	5.5	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers						
Level 5	15.86	9.1	15.86	9.1	–	–
Level 5	15.68	12.2	15.68	12.2	–	–
First-line supervisors/managers of housekeeping and janitorial workers						
Level 5	16.23	8.4	16.23	8.4	–	–
Level 5	17.62	7.0	17.62	7.0	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers						
Level 5	15.28	16.5	15.28	16.5	–	–
Building cleaning workers						
Level 1	10.09	2.6	10.65	2.9	8.68	6.5
Level 2	8.94	3.2	9.32	2.8	8.38	8.3
Level 2	11.16	2.7	11.52	3.0	9.47	3.9

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Building cleaning workers –Continued						
Level 3	\$10.54	3.7	\$10.65	4.1	\$9.42	9.6
Level 4	15.00	14.9	15.41	16.0	–	–
Not able to be leveled	11.81	6.7	12.22	7.4	–	–
Janitors and cleaners, except maids and housekeeping cleaners	10.35	2.4	11.13	2.3	8.86	7.8
Level 1	9.20	5.2	10.05	1.9	8.53	10.3
Level 2	11.25	3.1	11.57	4.0	9.85	4.5
Level 3	10.62	4.5	10.77	5.2	9.42	9.6
Level 4	12.45	7.2	12.46	5.3	–	–
Not able to be leveled	12.36	7.0	12.61	7.1	–	–
Maids and housekeeping cleaners	9.20	4.1	9.43	4.9	8.04	2.8
Level 1	8.62	3.4	8.78	4.2	7.87	2.5
Level 2	10.92	8.9	11.43	8.8	8.11	5.6
Level 3	10.09	2.3	10.09	2.3	–	–
Grounds maintenance workers	10.47	5.8	10.80	6.9	8.81	6.2
Level 1	9.66	8.3	10.64	12.0	8.13	3.7
Level 2	10.00	7.5	10.07	7.9	8.36	6.9
Level 3	10.52	6.0	10.73	6.2	–	–
Level 4	13.11	4.9	–	–	–	–
Landscaping and groundskeeping workers	10.26	5.0	10.55	6.0	8.79	6.5
Level 1	9.65	8.4	10.64	12.0	8.04	3.8
Level 2	9.96	7.7	10.03	8.1	–	–
Level 3	10.42	6.1	10.63	6.4	–	–
Level 4	13.11	4.9	–	–	–	–
Personal care and service occupations	10.95	3.8	11.83	4.2	9.45	12.0
Level 1	7.32	3.1	7.90	3.0	7.05	2.7
Level 2	7.79	1.9	7.64	3.1	7.94	3.3
Level 3	9.41	5.6	9.62	7.2	8.78	4.3
Level 4	12.00	8.3	13.65	6.2	9.53	7.1
Level 5	14.53	10.6	14.24	12.2	16.47	6.8
Level 6	16.90	5.2	15.73	5.9	–	–
Level 7	17.30	8.3	–	–	–	–
Not able to be leveled	11.43	11.0	10.85	10.2	12.33	17.8
First-line supervisors/managers of personal service workers	12.65	4.8	12.66	4.8	–	–
Nonfarm animal caretakers	7.21	4.4	–	–	6.92	2.0
Level 1	7.02	2.0	–	–	7.02	2.0
Gaming services workers	7.40	11.7	7.40	11.7	–	–
Miscellaneous entertainment attendants and related workers	7.62	2.5	–	–	7.47	2.4
Level 1	7.24	1.5	–	–	7.20	1.9
Level 2	7.25	9.6	–	–	7.03	7.7
Level 3	9.00	2.9	–	–	8.84	2.7
Amusement and recreation attendants	7.32	2.9	–	–	7.13	2.3
Level 1	6.87	2.8	–	–	6.74	4.6
Level 2	6.89	5.5	–	–	6.89	5.5
Level 3	8.85	6.1	–	–	8.59	6.1
Locker room, coatroom, and dressing room attendants	8.23	6.1	–	–	8.06	6.0
Level 1	7.44	4.8	–	–	7.44	4.8
Barbers and cosmetologists	13.75	14.4	12.88	11.6	16.89	9.4
Level 5	14.02	4.8	13.90	5.6	–	–
Hairdressers, hairstylists, and cosmetologists	13.75	14.4	12.88	11.6	16.89	9.4
Level 5	14.02	4.8	13.90	5.6	–	–
Baggage porters, bellhops, and concierges	7.69	6.0	7.43	7.0	–	–
Level 1	6.69	2.1	–	–	–	–
Baggage porters and bellhops	7.38	6.7	7.42	7.0	–	–
Level 1	6.69	2.1	–	–	–	–
Transportation attendants	31.29	4.7	31.38	5.1	–	–
Flight attendants	33.31	1.1	33.57	1.3	–	–
Child care workers	8.48	3.0	8.74	2.7	7.65	3.9
Level 1	7.34	3.3	–	–	6.81	2.1
Level 2	7.43	2.5	7.41	4.1	7.48	2.3
Level 3	9.05	4.4	9.30	4.2	7.90	2.8
Personal and home care aides	9.79	7.8	10.64	9.0	8.88	6.4

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Personal and home care aides —Continued						
Level 2	\$8.10	5.1	—	—	—	—
Recreation and fitness workers	12.13	8.8	\$15.69	14.5	\$10.22	10.7
Level 2	7.16	9.6	—	—	8.33	6.2
Level 3	9.11	5.9	—	—	8.70	10.4
Level 4	9.95	16.6	—	—	9.95	16.6
Fitness trainers and aerobics instructors	15.36	10.6	—	—	13.36	12.2
Level 2	8.76	4.4	—	—	8.76	4.4
Level 3	9.92	1.7	—	—	9.80	2.0
Level 4	13.82	9.4	—	—	13.82	9.4
Recreation workers	10.57	14.3	13.96	16.5	8.26	5.3
Level 2	6.81	11.4	—	—	8.14	9.4
Sales and related occupations	16.58	3.8	19.99	3.6	8.49	2.6
Level 1	7.71	2.6	8.37	3.5	7.46	3.5
Level 2	8.36	3.5	9.57	4.4	7.77	2.2
Level 3	9.66	2.5	10.42	3.2	8.82	3.1
Level 4	15.94	12.2	16.67	13.3	11.04	3.8
Level 5	18.13	3.5	18.19	3.5	15.92	24.7
Level 6	21.89	5.0	21.89	5.0	—	—
Level 7	26.52	5.1	26.59	5.3	—	—
Level 8	30.23	10.3	30.23	10.4	—	—
Level 9	38.05	6.1	38.28	6.1	—	—
Level 10	59.56	30.7	59.56	30.7	—	—
Level 11	46.87	12.8	46.87	12.8	—	—
Not able to be leveled	17.11	10.1	17.69	10.5	12.97	29.3
First-line supervisors/managers, sales workers	19.77	11.9	20.03	11.9	—	—
Level 4	10.80	7.1	11.22	7.7	—	—
Level 5	15.34	5.9	15.34	5.9	—	—
Level 6	18.61	3.6	18.61	3.6	—	—
Level 7	22.32	13.6	22.32	13.6	—	—
Level 8	25.19	14.8	25.19	14.8	—	—
Level 9	44.63	4.9	44.63	4.9	—	—
Not able to be leveled	21.44	24.2	21.44	24.2	—	—
First-line supervisors/managers of retail sales workers	15.89	5.3	15.98	5.3	—	—
Level 4	11.10	7.2	11.22	7.7	—	—
Level 5	15.30	6.2	15.30	6.2	—	—
Level 6	18.09	2.6	18.09	2.6	—	—
Level 7	21.94	15.7	21.94	15.7	—	—
Not able to be leveled	14.70	4.7	14.70	4.7	—	—
First-line supervisors/managers of non-retail sales workers	30.25	13.2	31.23	12.1	—	—
Level 9	44.63	4.9	44.63	4.9	—	—
Not able to be leveled	35.12	5.2	35.12	5.2	—	—
Retail sales workers	10.65	5.2	12.95	6.9	8.13	2.1
Level 1	7.66	2.7	8.27	3.8	7.42	3.7
Level 2	8.32	3.4	9.64	4.9	7.74	2.0
Level 3	9.45	2.4	10.17	3.9	8.63	3.6
Level 4	17.02	19.6	18.13	21.5	11.46	5.2
Level 5	17.59	7.9	17.52	8.1	18.66	28.4
Level 6	22.00	13.1	22.00	13.1	—	—
Not able to be leveled	—	—	—	—	8.68	1.9
Cashiers, all workers	8.59	2.2	9.57	3.0	7.78	1.7
Level 1	7.59	2.4	8.26	4.2	7.26	2.8
Level 2	8.86	3.6	10.30	4.9	7.96	1.8
Level 3	9.18	4.6	9.43	7.3	8.82	2.8
Cashiers	8.59	2.2	9.57	3.1	7.78	1.7
Level 1	7.59	2.4	8.26	4.3	7.26	2.8
Level 2	8.85	3.6	10.30	4.9	7.95	1.9
Level 3	9.16	4.6	9.40	7.4	8.82	2.8
Counter and rental clerks and parts salespersons	12.15	12.2	15.26	9.3	7.83	5.4
Level 2	7.32	3.3	—	—	—	—
Level 3	10.57	3.1	11.57	7.6	8.85	3.8
Level 4	13.83	5.1	14.07	4.6	—	—
Counter and rental clerks	9.45	13.2	12.77	13.2	7.48	4.4
Level 2	7.32	3.3	—	—	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Counter and rental clerks—Continued						
Level 3	\$10.99	14.9	\$11.99	23.0	—	—
Level 4	15.08	5.3	15.08	5.3	—	—
Parts salespersons	15.12	11.6	16.52	10.1	\$9.12	7.6
Level 3	10.37	5.1	11.38	3.9	8.50	5.8
Level 4	13.16	5.6	13.45	5.8	—	—
Retail salespersons	12.01	8.3	14.65	10.2	8.55	3.7
Level 1	7.85	7.1	8.37	4.3	7.78	7.9
Level 2	7.83	5.1	8.36	7.5	7.66	3.6
Level 3	9.37	3.4	10.29	5.4	8.52	4.5
Level 4	17.88	23.1	19.38	25.5	11.47	6.1
Level 5	17.31	8.5	17.22	8.8	18.66	28.4
Not able to be leveled	—	—	—	—	8.81	1.9
Advertising sales agents	23.66	5.4	23.66	5.4	—	—
Insurance sales agents	23.66	12.2	23.66	12.2	—	—
Securities, commodities, and financial services sales agents	37.63	6.7	38.00	6.7	—	—
Level 4	15.34	4.9	—	—	—	—
Level 11	48.77	19.1	48.77	19.1	—	—
Not able to be leveled	42.20	10.8	42.20	10.8	—	—
Travel agents	18.77	11.7	18.98	11.3	—	—
Sales representatives, wholesale and manufacturing	31.78	11.2	31.94	11.4	26.11	30.9
Level 4	21.46	19.2	21.58	19.3	—	—
Level 5	22.36	8.5	23.14	6.6	—	—
Level 6	24.89	8.3	24.89	8.3	—	—
Level 7	30.86	6.0	30.86	6.0	—	—
Level 8	32.56	16.1	32.56	16.1	—	—
Level 9	34.57	11.1	34.57	11.1	—	—
Level 10	77.88	20.6	77.88	20.6	—	—
Level 11	42.22	11.9	42.22	11.9	—	—
Not able to be leveled	25.92	16.4	24.96	15.9	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	46.23	26.1	46.80	27.6	—	—
Level 6	32.65	24.7	32.65	24.7	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	4.9	27.45	4.5	—	—
Level 4	21.61	19.0	21.73	19.0	—	—
Level 5	20.84	8.1	21.24	7.2	—	—
Level 6	23.74	6.7	23.74	6.7	—	—
Level 7	31.99	1.2	31.99	1.2	—	—
Level 8	33.43	18.3	33.43	18.3	—	—
Level 9	35.20	12.2	35.20	12.2	—	—
Models, demonstrators, and product promoters	11.02	13.2	—	—	9.26	2.4
Demonstrators and product promoters	11.02	13.2	—	—	9.26	2.4
Real estate brokers and sales agents	19.09	21.0	19.99	21.2	—	—
Real estate sales agents	18.96	21.3	19.86	21.6	—	—
Sales engineers	29.94	17.9	—	—	—	—
Telemarketers	12.57	33.9	12.90	40.6	—	—
Level 3	12.47	21.7	—	—	—	—
Miscellaneous sales and related workers	15.37	10.6	18.22	10.7	8.97	7.9
Not able to be leveled	18.48	30.2	18.48	30.2	—	—
Office and administrative support occupations	14.48	1.8	14.91	1.9	11.26	1.3
Level 1	9.52	2.6	10.34	3.9	8.65	3.7
Level 2	10.61	1.3	10.91	1.4	9.88	2.7
Level 3	11.82	1.7	11.99	1.9	10.84	2.7
Level 4	14.48	.9	14.59	1.1	13.20	4.2
Level 5	16.61	1.5	16.64	1.6	16.13	3.2
Level 6	19.63	1.8	19.69	1.9	17.25	5.9
Level 7	23.63	3.2	23.59	3.2	—	—
Level 8	25.95	5.4	25.95	5.4	—	—
Not able to be leveled	16.03	3.5	16.22	3.5	12.25	11.1
First-line supervisors/managers of office and administrative support workers	21.27	2.8	21.32	2.8	—	—
Level 5	17.93	5.0	18.12	5.0	—	—
Level 6	18.65	2.6	18.65	2.6	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of office and administrative support workers—Continued						
Level 7	\$22.55	3.0	\$22.55	3.0	—	—
Level 8	26.51	6.0	26.51	6.0	—	—
Not able to be leveled	25.12	9.2	25.12	9.2	—	—
Switchboard operators, including answering service	11.34	6.7	11.47	7.8	\$10.41	4.4
Level 2	10.15	6.5	10.08	7.1	—	—
Level 3	14.07	7.4	—	—	—	—
Telephone operators	15.36	9.3	—	—	—	—
Financial clerks	14.00	2.8	14.26	2.9	11.32	5.1
Level 2	9.68	2.3	9.88	1.8	9.21	4.8
Level 3	10.94	2.1	11.00	2.5	10.57	3.7
Level 4	13.86	2.8	13.94	3.0	12.40	5.5
Level 5	15.88	2.7	16.12	2.5	12.51	8.5
Level 6	18.59	3.7	18.55	3.8	—	—
Level 7	23.27	8.6	23.45	8.7	—	—
Not able to be leveled	17.50	5.6	17.52	5.5	—	—
Bill and account collectors	14.48	5.3	15.00	6.4	9.79	9.8
Level 3	11.67	6.2	11.67	6.2	—	—
Level 4	14.39	6.4	14.47	6.2	—	—
Level 5	12.18	5.7	13.04	3.3	—	—
Level 6	15.77	6.0	15.77	6.0	—	—
Billing and posting clerks and machine operators	14.48	4.1	14.62	3.6	12.72	10.5
Level 3	12.50	2.6	12.56	3.2	—	—
Level 4	14.19	4.9	14.32	5.1	—	—
Level 5	15.93	6.1	15.93	6.1	—	—
Bookkeeping, accounting, and auditing clerks	14.96	2.1	15.14	2.0	12.77	7.9
Level 2	10.29	6.8	—	—	—	—
Level 3	11.45	3.1	11.44	4.0	11.55	6.3
Level 4	13.94	2.6	14.02	2.6	12.32	6.5
Level 5	16.51	2.7	16.76	3.2	13.52	9.5
Level 6	18.95	3.4	18.97	3.6	—	—
Level 7	23.99	6.3	—	—	—	—
Not able to be leveled	16.65	5.1	16.67	5.1	—	—
Payroll and timekeeping clerks	16.88	4.2	17.33	3.3	—	—
Level 3	12.45	8.2	—	—	—	—
Level 4	14.65	3.9	14.97	4.1	—	—
Level 5	17.20	6.8	17.20	6.8	—	—
Level 6	19.96	3.3	19.96	3.3	—	—
Procurement clerks	15.28	3.6	15.27	3.4	—	—
Level 4	15.26	4.7	15.24	4.2	—	—
Level 5	15.55	3.3	15.55	3.3	—	—
Tellers	10.70	1.8	10.85	2.0	9.78	2.6
Level 2	9.48	2.3	9.62	2.7	9.11	2.7
Level 3	10.28	1.5	10.36	1.8	9.71	2.5
Level 4	12.12	2.9	12.09	3.1	12.55	5.7
Level 5	12.78	4.0	12.78	4.0	—	—
Not able to be leveled	11.50	4.6	—	—	—	—
Credit authorizers, checkers, and clerks	13.62	3.7	13.59	4.0	—	—
Level 4	13.06	3.4	12.93	3.7	—	—
Customer service representatives	15.35	3.9	15.64	3.8	11.76	10.3
Level 2	10.52	8.3	11.09	9.1	8.54	2.8
Level 3	12.24	9.6	12.63	11.1	9.68	7.5
Level 4	14.11	3.0	14.08	3.0	14.58	10.8
Level 5	17.08	4.7	17.14	4.8	—	—
Level 6	21.75	4.5	21.94	4.4	—	—
Level 7	23.06	7.3	22.76	7.0	—	—
Not able to be leveled	14.92	3.4	15.12	3.5	—	—
File clerks	10.33	3.3	10.88	2.5	9.64	3.1
Level 1	9.29	2.6	—	—	—	—
Level 2	10.24	2.6	10.47	3.0	—	—
Level 3	9.82	7.3	10.46	5.4	—	—
Level 4	12.75	6.1	12.75	6.5	—	—
Hotel, motel, and resort desk clerks	9.19	1.9	9.46	2.7	7.98	3.5
Level 2	8.92	3.8	9.47	5.2	7.90	4.2
Level 3	8.62	2.0	8.69	2.7	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Interviewers, except eligibility and loan	\$11.72	10.6	\$13.50	11.4	\$9.84	8.8
Level 3	11.39	6.8	—	—	12.40	2.1
Level 4	13.81	10.0	14.46	10.6	11.72	5.2
Loan interviewers and clerks	15.43	3.2	15.43	3.2	—	—
Level 4	15.19	4.2	15.19	4.2	—	—
New accounts clerks	13.88	7.9	13.90	6.5	—	—
Order clerks	15.24	4.0	15.26	5.7	15.07	30.9
Level 3	12.29	6.3	12.31	6.5	—	—
Level 4	16.83	8.2	15.87	5.4	—	—
Level 5	19.15	9.7	19.15	9.7	—	—
Human resources assistants, except payroll and timekeeping	17.30	7.4	17.45	7.4	—	—
Level 4	17.46	16.8	17.89	15.8	—	—
Level 5	16.58	3.8	16.41	4.6	—	—
Level 6	19.17	2.9	19.17	2.9	—	—
Receptionists and information clerks	11.94	1.2	12.34	1.9	10.37	3.3
Level 1	9.62	7.7	—	—	—	—
Level 2	11.32	2.6	11.88	3.1	10.22	5.1
Level 3	11.79	3.1	11.94	3.8	10.70	4.7
Level 4	13.81	3.3	14.11	3.0	—	—
Not able to be leveled	11.37	13.0	—	—	—	—
Reservation and transportation ticket agents and travel clerks	14.27	13.8	15.41	10.0	10.87	22.7
Level 4	15.58	6.3	—	—	—	—
Cargo and freight agents	20.48	5.7	—	—	—	—
Couriers and messengers	11.00	8.4	—	—	—	—
Dispatchers	18.74	6.0	19.05	5.7	—	—
Level 4	17.14	7.7	17.98	6.9	—	—
Dispatchers, except police, fire, and ambulance	18.82	6.2	19.15	6.0	—	—
Level 4	17.07	8.8	18.02	8.0	—	—
Meter readers, utilities	15.44	6.0	15.67	4.6	—	—
Production, planning, and expediting clerks	19.18	3.7	19.36	3.8	—	—
Level 4	16.53	18.3	17.22	19.1	—	—
Level 5	18.23	12.1	18.23	12.1	—	—
Level 6	18.39	7.7	18.39	7.7	—	—
Level 7	24.03	5.8	24.03	5.8	—	—
Not able to be leveled	16.42	10.9	16.42	10.9	—	—
Shipping, receiving, and traffic clerks	13.60	2.6	13.70	2.6	9.94	8.7
Level 2	10.39	3.5	10.58	3.4	—	—
Level 3	13.65	3.8	13.70	3.9	—	—
Level 4	14.75	4.5	14.75	4.5	—	—
Level 5	16.88	8.9	16.88	8.9	—	—
Stock clerks and order fillers	11.47	3.1	12.55	3.7	8.50	2.2
Level 1	9.29	4.4	10.63	7.6	8.22	2.8
Level 2	10.55	3.8	10.98	3.9	8.89	2.9
Level 3	13.11	4.6	13.46	5.6	9.57	12.4
Level 4	14.64	6.9	14.64	6.9	—	—
Not able to be leveled	12.31	7.1	—	—	—	—
Weighers, measurers, checkers, and samplers, recordkeeping	12.10	7.7	13.28	7.3	—	—
Level 3	—	—	14.63	7.1	—	—
Secretaries and administrative assistants	17.10	3.5	17.46	3.6	13.78	6.9
Level 2	9.75	6.1	10.05	5.8	—	—
Level 3	11.76	5.6	11.69	4.7	11.96	10.7
Level 4	15.17	2.2	15.52	2.2	12.78	5.3
Level 5	16.93	2.5	16.82	2.8	19.14	4.3
Level 6	20.01	2.5	20.24	2.5	—	—
Level 7	25.02	8.0	25.04	8.1	—	—
Not able to be leveled	21.83	6.9	21.25	7.3	—	—
Executive secretaries and administrative assistants	19.36	4.7	19.37	4.7	19.03	18.0
Level 4	14.49	4.7	14.53	4.9	—	—
Level 5	16.79	3.5	16.67	3.5	—	—
Level 6	20.10	2.9	20.46	3.2	—	—
Level 7	23.64	10.1	23.64	10.1	—	—
Not able to be leveled	23.53	7.3	22.79	7.4	—	—
Legal secretaries	20.69	3.6	20.63	3.5	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Legal secretaries –Continued						
Level 5	\$17.45	2.1	\$17.28	2.7	–	–
Medical secretaries	15.09	9.2	15.58	9.1	\$11.78	4.8
Level 3	12.74	2.0	12.64	2.1	–	–
Level 4	15.07	10.8	15.76	10.4	11.56	4.8
Level 5	16.64	6.6	16.65	6.7	–	–
Secretaries, except legal, medical, and executive	14.56	2.3	14.98	2.7	12.19	6.4
Level 3	11.24	5.6	11.45	6.1	10.73	5.7
Level 4	14.67	2.5	14.86	2.1	13.66	7.4
Level 5	16.55	7.3	16.56	7.3	–	–
Level 6	19.66	4.4	19.66	4.4	–	–
Not able to be leveled	17.43	7.2	17.43	7.2	–	–
Computer operators	16.43	5.2	16.43	5.2	–	–
Level 4	15.41	10.1	15.41	10.1	–	–
Data entry and information processing workers	13.46	3.8	13.35	2.9	14.12	16.5
Level 2	11.68	2.9	11.55	4.5	–	–
Level 3	13.11	7.6	12.90	3.0	13.84	26.4
Level 4	14.85	5.2	14.85	5.2	–	–
Not able to be leveled	12.04	3.6	–	–	–	–
Data entry keyers	12.99	4.6	12.90	2.2	13.62	25.9
Level 2	11.13	2.8	11.10	2.8	–	–
Level 3	12.92	9.9	12.53	6.2	–	–
Level 4	14.36	3.7	14.36	3.7	–	–
Word processors and typists	14.92	5.0	14.90	7.3	15.01	11.4
Level 3	13.74	7.1	–	–	–	–
Desktop publishers	18.10	14.5	–	–	–	–
Insurance claims and policy processing clerks	15.81	3.4	15.95	3.5	13.01	5.5
Level 3	12.59	8.7	12.73	8.8	–	–
Level 4	13.86	2.9	13.96	3.3	–	–
Level 5	16.65	2.8	16.67	2.8	–	–
Level 6	19.26	3.7	19.26	3.7	–	–
Mail clerks and mail machine operators, except postal service	13.02	11.0	13.15	12.0	11.32	10.2
Level 2	10.86	9.6	11.15	12.0	–	–
Office clerks, general	13.06	2.9	13.41	3.3	11.48	5.1
Level 1	10.29	11.9	–	–	10.27	19.1
Level 2	10.99	4.1	10.97	5.7	11.01	5.7
Level 3	11.30	3.8	11.39	4.3	10.84	6.6
Level 4	14.57	2.8	14.76	3.2	13.30	4.0
Level 5	15.62	4.8	15.67	5.0	–	–
Level 6	23.15	4.3	23.15	4.3	–	–
Not able to be leveled	15.21	5.5	15.84	6.1	–	–
Office machine operators, except computer	12.23	3.8	12.31	3.6	–	–
Level 3	11.92	1.4	11.92	1.4	–	–
Level 4	17.18	12.7	17.18	12.7	–	–
Farming, fishing, and forestry occupations	12.97	12.0	13.32	10.9	–	–
Level 1	9.40	8.0	9.69	7.7	–	–
Miscellaneous agricultural workers	10.15	5.3	10.43	4.8	–	–
Level 1	9.40	8.0	9.69	7.7	–	–
Farmworkers and laborers, crop, nursery, and greenhouse	9.91	8.1	10.28	8.0	–	–
Level 1	9.39	8.2	–	–	–	–
Construction and extraction occupations	21.67	5.1	21.60	5.1	25.75	5.6
Level 1	14.66	8.8	14.71	9.1	–	–
Level 2	13.13	8.8	13.17	8.8	–	–
Level 3	16.66	14.1	16.72	14.2	–	–
Level 4	17.62	8.1	17.27	7.0	–	–
Level 5	19.52	3.7	19.25	3.5	–	–
Level 6	26.59	7.2	26.59	7.2	–	–
Level 7	27.94	4.2	27.90	4.1	–	–
Level 8	34.60	8.0	34.60	8.0	–	–
Level 9	34.84	8.3	34.84	8.3	–	–
Not able to be leveled	18.86	8.6	18.86	8.6	–	–

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of construction trades and extraction workers	\$29.61	8.7	\$29.61	8.7	—	—
Level 6	21.37	10.4	21.37	10.4	—	—
Level 7	31.69	10.6	31.69	10.6	—	—
Level 8	32.02	9.8	32.02	9.8	—	—
Level 9	35.51	9.1	35.51	9.1	—	—
Brickmasons, blockmasons, and stonemasons	26.36	7.2	25.92	7.6	—	—
Level 7	27.59	8.9	27.18	9.9	—	—
Brickmasons and blockmasons	26.36	7.2	25.92	7.6	—	—
Level 7	27.59	8.9	27.18	9.9	—	—
Carpenters	22.04	9.9	22.04	9.9	—	—
Level 4	15.40	9.9	15.40	9.9	—	—
Level 5	19.31	9.5	19.31	9.5	—	—
Level 6	29.02	16.7	29.02	16.7	—	—
Level 7	27.05	5.7	27.05	5.7	—	—
Carpet, floor, and tile installers and finishers	26.98	15.7	26.98	15.7	—	—
Cement masons, concrete finishers, and terrazzo workers	22.03	10.1	22.03	10.1	—	—
Cement masons and concrete finishers	22.00	10.2	22.00	10.2	—	—
Construction laborers	19.28	6.7	18.68	7.7	—	—
Level 1	15.12	12.5	15.12	12.5	—	—
Level 2	14.92	15.8	14.92	15.8	—	—
Level 3	23.20	10.6	23.20	10.6	—	—
Level 4	23.98	9.1	23.37	9.8	—	—
Level 5	22.73	6.0	21.20	6.7	—	—
Construction equipment operators	21.69	11.1	21.68	11.1	—	—
Level 3	12.54	20.5	12.54	20.5	—	—
Level 4	20.90	21.0	20.90	21.0	—	—
Level 5	19.07	18.0	19.02	18.2	—	—
Level 7	29.34	3.6	29.34	3.6	—	—
Paving, surfacing, and tamping equipment operators ..	15.76	32.6	15.76	32.6	—	—
Operating engineers and other construction equipment operators	22.91	11.2	22.91	11.2	—	—
Level 3	12.54	20.5	12.54	20.5	—	—
Level 5	22.96	8.5	22.95	8.6	—	—
Electricians	24.19	4.0	24.23	4.0	—	—
Level 4	15.65	10.6	15.70	10.5	—	—
Level 5	17.54	11.6	17.50	12.0	—	—
Level 6	29.75	14.1	29.75	14.1	—	—
Level 7	27.29	5.5	27.29	5.5	—	—
Painters and paperhangers	14.31	8.3	14.38	8.4	—	—
Painters, construction and maintenance	14.31	8.3	14.38	8.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.58	6.0	21.58	6.0	—	—
Level 5	20.36	16.2	20.36	16.2	—	—
Level 7	25.43	7.6	25.43	7.6	—	—
Plumbers, pipefitters, and steamfitters	22.68	6.6	22.68	6.6	—	—
Level 5	20.36	16.2	20.36	16.2	—	—
Level 7	25.43	7.6	25.43	7.6	—	—
Roofers	20.62	8.3	20.62	8.3	—	—
Sheet metal workers	21.07	5.5	21.07	5.5	—	—
Level 7	27.27	7.1	27.27	7.1	—	—
Helpers, construction trades	15.87	7.9	16.03	8.2	—	—
Level 2	12.20	5.5	12.20	5.5	—	—
Level 3	16.77	19.9	17.42	21.4	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	20.65	15.0	20.65	15.0	—	—
Helpers--carpenters	11.27	1.5	—	—	—	—
Miscellaneous construction and related workers	16.03	10.1	16.03	10.1	—	—
Installation, maintenance, and repair occupations	19.86	2.3	20.06	2.3	\$11.06	9.6
Level 1	9.08	8.8	9.22	9.0	—	—
Level 2	10.01	8.6	10.60	8.5	—	—
Level 3	11.73	3.1	11.82	3.4	—	—
Level 4	13.67	5.4	13.66	5.4	—	—
Level 5	16.83	2.2	16.83	2.2	—	—
Level 6	23.32	3.2	23.32	3.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Installation, maintenance, and repair occupations						
-Continued						
Level 7	\$24.53	2.5	\$24.54	2.5	—	—
Level 8	32.25	4.6	32.25	4.6	—	—
Level 9	35.30	5.3	35.30	5.3	—	—
Not able to be leveled	17.40	6.4	18.08	5.6	\$10.10	1.6
First-line supervisors/managers of mechanics, installers, and repairers	27.74	5.9	28.37	5.5	—	—
Level 6	22.35	18.1	22.35	18.1	—	—
Level 7	26.99	7.3	26.99	7.3	—	—
Level 8	33.38	5.8	33.38	5.8	—	—
Level 9	35.21	1.0	35.21	1.0	—	—
Not able to be leveled	19.18	8.6	—	—	—	—
Computer, automated teller, and office machine repairers	15.19	10.7	15.30	11.1	—	—
Radio and telecommunications equipment installers and repairers	25.15	5.3	25.15	5.3	—	—
Telecommunications equipment installers and repairers, except line installers	25.15	5.3	25.15	5.3	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.04	7.6	19.05	7.6	—	—
Level 7	22.23	5.2	22.23	5.2	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	23.55	12.5	23.55	12.5	—	—
Aircraft mechanics and service technicians	23.73	13.1	23.73	13.1	—	—
Level 7	24.87	8.4	24.87	8.4	—	—
Automotive technicians and repairers	17.33	8.2	17.32	8.2	—	—
Level 4	11.68	12.5	11.68	12.5	—	—
Level 5	14.94	5.7	14.85	5.8	—	—
Level 6	26.13	12.8	26.13	12.8	—	—
Level 7	21.52	4.5	21.52	4.5	—	—
Automotive body and related repairers	17.81	7.9	17.81	7.9	—	—
Level 6	22.36	6.9	22.36	6.9	—	—
Automotive service technicians and mechanics	17.15	10.8	17.14	10.8	—	—
Level 4	9.97	3.1	9.97	3.1	—	—
Level 5	14.54	6.4	14.43	6.6	—	—
Level 6	31.02	15.5	31.02	15.5	—	—
Level 7	21.93	5.2	21.93	5.2	—	—
Bus and truck mechanics and diesel engine specialists	21.82	5.4	21.83	5.4	—	—
Level 5	18.68	9.0	18.68	9.0	—	—
Level 6	22.17	7.0	22.17	7.0	—	—
Level 7	25.68	8.6	25.74	8.6	—	—
Heavy vehicle and mobile equipment service technicians and mechanics	21.17	7.7	21.32	7.7	—	—
Level 5	15.03	6.5	15.18	7.0	—	—
Level 7	23.07	12.7	23.07	12.7	—	—
Mobile heavy equipment mechanics, except engines	21.48	8.7	21.48	8.7	—	—
Level 5	14.31	3.7	14.31	3.7	—	—
Level 7	23.53	13.6	23.53	13.6	—	—
Small engine mechanics	15.68	5.9	15.68	5.9	—	—
Outdoor power equipment and other small engine mechanics	15.51	7.7	15.51	7.7	—	—
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.27	7.3	10.84	7.9	—	—
Tire repairers and changers	10.43	7.3	10.54	8.5	—	—
Control and valve installers and repairers	17.83	22.2	17.83	22.2	—	—
Heating, air conditioning, and refrigeration mechanics and installers	17.54	5.5	17.54	5.5	—	—
Level 5	15.92	6.8	15.92	6.8	—	—
Level 6	19.93	9.6	19.93	9.6	—	—
Level 7	18.59	11.8	18.59	11.8	—	—
Industrial machinery installation, repair, and maintenance workers	20.53	2.9	20.64	2.8	—	—
Level 3	12.92	6.7	13.11	8.9	—	—
Level 4	13.99	5.2	13.98	5.2	—	—
Level 5	17.63	4.0	17.63	4.0	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Industrial machinery installation, repair, and maintenance workers—Continued						
Level 6	\$23.38	4.8	\$23.38	4.8	—	—
Level 7	25.62	1.8	25.64	1.8	—	—
Not able to be leveled	19.33	7.7	19.33	7.7	—	—
Industrial machinery mechanics	23.73	2.0	23.74	2.0	—	—
Level 5	17.80	2.7	17.80	2.7	—	—
Level 6	23.72	6.8	23.72	6.8	—	—
Level 7	25.97	2.2	25.99	2.2	—	—
Not able to be leveled	21.60	6.0	21.60	6.0	—	—
Maintenance and repair workers, general	16.92	6.3	17.09	6.2	—	—
Level 3	11.99	5.0	11.81	7.1	—	—
Level 4	12.83	6.7	12.83	6.7	—	—
Level 5	17.94	4.8	17.94	4.8	—	—
Level 6	21.53	8.1	21.53	8.1	—	—
Level 7	22.99	5.0	22.99	5.0	—	—
Maintenance workers, machinery	17.86	6.4	17.86	6.4	—	—
Level 3	15.44	24.2	15.44	24.2	—	—
Level 4	18.06	10.7	18.06	10.9	—	—
Level 5	16.91	7.8	16.91	7.8	—	—
Millwrights	23.98	10.7	23.98	10.7	—	—
Level 7	27.67	3.1	27.67	3.1	—	—
Line installers and repairers	24.58	11.1	24.64	11.0	—	—
Level 6	27.95	1.3	27.95	1.3	—	—
Level 8	30.71	3.0	30.71	3.0	—	—
Electrical power-line installers and repairers	29.24	2.5	29.24	2.5	—	—
Level 7	29.59	4.6	29.59	4.6	—	—
Level 8	30.71	3.0	30.71	3.0	—	—
Telecommunications line installers and repairers	22.58	17.9	22.64	17.9	—	—
Precision instrument and equipment repairers	23.19	3.8	23.19	3.8	—	—
Medical equipment repairers	24.53	9.5	24.53	9.5	—	—
Miscellaneous installation, maintenance, and repair workers	14.87	5.6	15.24	5.8	—	—
Level 2	12.05	12.7	—	—	—	—
Level 3	11.51	3.2	11.83	3.7	—	—
Level 4	13.81	6.0	13.81	6.0	—	—
Level 5	15.88	3.1	16.09	3.7	—	—
Level 6	22.73	4.3	22.73	4.3	—	—
Level 7	24.77	4.3	24.77	4.3	—	—
Not able to be leveled	12.69	11.2	12.69	11.2	—	—
Helpers--installation, maintenance, and repair workers	11.32	6.3	11.68	6.3	—	—
Level 3	11.79	4.0	—	—	—	—
Production occupations	16.14	1.5	16.30	1.6	\$10.11	3.9
Level 1	9.05	2.2	9.12	2.4	7.99	4.8
Level 2	12.21	3.3	12.37	3.2	9.51	6.4
Level 3	16.27	3.4	16.35	3.5	12.32	9.2
Level 4	16.52	3.6	16.62	3.4	—	—
Level 5	17.75	4.0	17.81	4.0	—	—
Level 6	20.04	2.3	20.05	2.3	—	—
Level 7	24.10	1.7	24.18	1.7	—	—
Level 8	28.91	2.8	28.91	2.8	—	—
Level 9	31.81	3.8	31.81	3.8	—	—
Not able to be leveled	14.92	4.9	15.09	5.1	9.78	4.1
First-line supervisors/managers of production and operating workers	24.47	2.7	24.48	2.7	—	—
Level 5	18.76	7.6	18.67	7.7	—	—
Level 6	21.31	3.1	21.31	3.1	—	—
Level 7	25.51	4.9	25.51	4.9	—	—
Level 8	29.14	3.6	29.14	3.6	—	—
Level 9	31.02	6.8	31.02	6.8	—	—
Not able to be leveled	23.70	8.8	23.70	8.8	—	—
Electrical, electronics, and electromechanical assemblers	12.44	5.6	12.49	6.0	—	—
Level 2	11.02	4.9	11.04	5.0	—	—
Level 3	10.35	2.7	10.35	2.7	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Electrical, electronics, and electromechanical assemblers—Continued						
Level 4	\$16.92	5.2	\$16.92	5.2	—	—
Level 5	18.46	7.0	18.46	7.0	—	—
Electrical and electronic equipment assemblers	12.96	6.8	13.09	7.1	—	—
Level 2	10.15	7.1	10.20	6.8	—	—
Level 3	10.13	7.1	10.13	7.1	—	—
Level 4	17.08	6.3	17.08	6.3	—	—
Level 5	19.16	9.3	19.16	9.3	—	—
Electromechanical equipment assemblers	12.88	7.9	12.88	7.9	—	—
Level 5	17.29	2.3	17.29	2.3	—	—
Engine and other machine assemblers	18.94	6.8	19.06	7.1	—	—
Structural metal fabricators and fitters	16.92	12.4	17.14	12.1	—	—
Level 4	18.58	16.3	18.58	16.3	—	—
Level 5	15.39	4.4	15.39	4.4	—	—
Miscellaneous assemblers and fabricators	17.00	8.0	17.12	8.0	\$10.38	16.3
Level 1	8.52	9.0	8.55	9.1	—	—
Level 2	13.80	4.0	13.93	3.8	7.67	4.1
Level 3	21.48	5.7	21.63	5.6	—	—
Level 4	19.69	8.4	19.72	8.4	—	—
Level 6	19.21	8.0	19.21	8.0	—	—
Not able to be leveled	12.66	10.6	12.83	10.9	—	—
Team assemblers	19.92	11.7	19.92	11.7	—	—
Level 3	23.19	10.0	23.19	10.0	—	—
Level 4	16.61	12.0	16.61	12.0	—	—
Level 5	17.91	8.1	17.91	8.1	—	—
Bakers	13.01	6.0	13.73	6.2	8.91	4.0
Level 2	9.41	3.6	—	—	9.15	6.0
Level 3	9.39	3.7	—	—	—	—
Butchers and other meat, poultry, and fish processing workers	11.78	9.3	11.74	9.8	—	—
Level 2	10.90	3.2	11.01	3.4	—	—
Level 4	12.79	11.2	12.79	11.2	—	—
Butchers and meat cutters	12.19	13.7	12.16	14.9	—	—
Meat, poultry, and fish cutters and trimmers	10.96	2.0	10.96	2.0	—	—
Slaughtering and meat packers	10.99	5.2	10.99	5.2	—	—
Miscellaneous food processing workers	13.45	9.4	13.45	9.4	—	—
Level 3	17.51	9.1	17.51	9.1	—	—
Level 4	16.29	11.8	16.29	11.8	—	—
Food batchmakers	16.06	8.0	16.06	8.0	—	—
Computer control programmers and operators	18.02	6.6	18.02	6.6	—	—
Level 3	17.27	10.6	17.27	10.6	—	—
Level 4	15.45	7.9	15.45	7.9	—	—
Level 5	16.94	3.9	16.94	3.9	—	—
Level 6	18.60	3.5	18.60	3.5	—	—
Level 7	22.30	10.2	22.30	10.2	—	—
Computer-controlled machine tool operators, metal and plastic	16.98	4.5	16.98	4.5	—	—
Level 3	17.27	10.6	17.27	10.6	—	—
Level 4	15.45	7.9	15.45	7.9	—	—
Level 5	16.87	3.9	16.87	3.9	—	—
Level 6	18.58	4.2	18.58	4.2	—	—
Level 7	19.66	5.2	19.66	5.2	—	—
Numerical tool and process control programmers	25.29	12.9	25.29	12.9	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.66	3.7	14.81	3.6	—	—
Level 3	13.24	6.2	13.24	6.2	—	—
Level 4	15.61	4.3	15.61	4.3	—	—
Level 5	15.98	9.6	17.47	3.0	—	—
Not able to be leveled	14.83	24.0	14.83	24.0	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.02	4.2	13.32	4.1	—	—
Level 3	13.91	4.1	13.91	4.1	—	—
Level 4	15.66	4.7	15.66	4.7	—	—
Forging machine setters, operators, and tenders, metal and plastic	13.95	10.1	13.95	10.1	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Rolling machine setters, operators, and tenders, metal and plastic	\$16.58	3.9	\$16.58	3.9	—	—
Level 4	15.69	5.5	15.69	5.5	—	—
Level 5	18.12	2.2	18.12	2.2	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	14.71	3.9	14.99	3.4	\$9.61	7.0
Level 1	8.65	5.8	8.65	5.8	—	—
Level 2	10.69	8.9	11.02	8.9	—	—
Level 3	15.06	6.6	15.14	7.0	—	—
Level 4	15.87	10.6	16.22	9.4	—	—
Level 5	16.91	3.4	16.91	3.4	—	—
Level 6	16.26	9.1	16.26	9.1	—	—
Level 7	19.42	11.0	19.42	11.0	—	—
Not able to be leveled	11.28	10.6	11.28	10.6	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.38	5.5	14.70	4.8	—	—
Level 1	8.60	13.3	8.60	13.3	—	—
Level 2	10.61	11.0	10.93	10.1	—	—
Level 3	14.39	10.2	14.50	10.4	—	—
Level 4	15.48	14.5	15.94	13.1	—	—
Level 5	16.94	3.9	16.94	3.9	—	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.15	15.0	12.17	15.2	—	—
Level 4	16.85	14.4	17.66	15.0	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	14.25	3.8	14.51	4.0	—	—
Level 3	14.34	7.0	14.37	7.3	—	—
Level 4	13.99	7.8	13.99	7.8	—	—
Level 5	16.40	6.8	16.40	6.8	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.38	5.4	18.85	4.6	—	—
Level 4	19.77	7.0	19.77	7.0	—	—
Level 5	18.30	3.4	18.30	3.4	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic	18.28	8.2	18.28	8.2	—	—
Machinists	19.33	3.7	19.36	3.7	—	—
Level 5	16.71	4.0	16.71	4.0	—	—
Level 6	19.69	5.1	19.84	5.4	—	—
Level 7	20.74	3.0	20.74	3.0	—	—
Metal furnace and kiln operators and tenders	17.08	8.6	17.08	8.6	—	—
Metal-refining furnace operators and tenders	17.61	8.8	17.61	8.8	—	—
Model makers and patternmakers, metal and plastic	21.40	8.9	21.40	8.9	—	—
Level 7	23.11	15.6	23.11	15.6	—	—
Model makers, metal and plastic	22.35	10.1	22.35	10.1	—	—
Level 7	22.85	18.0	22.85	18.0	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	13.40	5.1	13.45	5.3	—	—
Level 1	9.54	5.1	9.54	5.1	—	—
Level 2	8.63	9.0	8.63	9.0	—	—
Level 3	12.47	3.7	12.47	3.7	—	—
Level 4	15.90	10.4	16.05	10.3	—	—
Level 5	18.14	6.2	18.14	6.2	—	—
Not able to be leveled	14.65	9.9	15.98	6.4	—	—
Foundry mold and coremakers	15.18	4.2	15.18	4.2	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.26	5.3	13.30	5.5	—	—
Level 1	9.54	5.1	9.54	5.1	—	—
Level 2	8.60	9.0	8.60	9.0	—	—
Level 3	12.21	2.9	12.21	2.9	—	—
Level 4	16.12	12.2	16.29	12.1	—	—
Level 5	18.26	6.5	18.26	6.5	—	—
Not able to be leveled	14.65	9.9	15.98	6.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	17.20	5.6	17.20	5.6	—	—
Level 3	18.67	7.8	18.67	7.8	—	—
Level 4	20.16	7.4	20.16	7.4	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Multiple machine tool setters, operators, and tenders, metal and plastic —Continued						
Level 7	\$18.37	6.0	\$18.37	6.0	—	—
Tool and die makers	24.68	2.1	24.68	2.1	—	—
Level 5	19.11	5.2	19.11	5.2	—	—
Level 6	22.03	5.1	22.03	5.1	—	—
Level 7	26.07	2.4	26.07	2.4	—	—
Welding, soldering, and brazing workers	16.03	3.7	16.06	3.8	—	—
Level 3	14.24	8.7	14.24	8.7	—	—
Level 4	16.39	4.8	16.42	4.9	—	—
Level 5	15.88	4.5	15.88	4.5	—	—
Level 6	20.16	5.6	20.16	5.6	—	—
Level 7	17.23	7.9	17.23	7.9	—	—
Welders, cutters, solderers, and brazers	15.91	4.4	15.95	4.4	—	—
Level 3	11.94	7.6	11.94	7.6	—	—
Level 4	16.56	5.7	16.59	5.8	—	—
Level 5	15.67	3.7	15.67	3.7	—	—
Level 6	20.16	5.6	20.16	5.6	—	—
Level 7	18.11	7.6	18.11	7.6	—	—
Welding, soldering, and brazing machine setters, operators, and tenders	16.56	10.1	16.56	10.1	—	—
Level 3	18.02	22.2	18.02	22.2	—	—
Level 5	17.11	11.7	17.11	11.7	—	—
Miscellaneous metalworkers and plastic workers	15.90	5.2	15.92	5.2	—	—
Level 3	18.26	18.2	18.26	18.2	—	—
Level 4	15.45	6.2	15.45	6.2	—	—
Level 5	15.94	3.0	15.94	3.0	—	—
Level 6	17.97	3.4	17.97	3.4	—	—
Level 7	26.55	10.9	26.55	10.9	—	—
Not able to be leveled	11.69	9.3	11.69	9.3	—	—
Heat treating equipment setters, operators, and tenders, metal and plastic	17.35	11.4	17.35	11.4	—	—
Level 5	14.94	7.1	14.94	7.1	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	13.91	6.4	13.91	6.4	—	—
Level 4	13.97	8.4	13.97	8.4	—	—
Tool grinders, filers, and sharpeners	18.47	8.7	18.47	8.7	—	—
Level 7	27.78	11.9	27.78	11.9	—	—
Bookbinders and bindery workers	12.15	7.3	13.20	7.9	—	—
Level 3	9.56	5.5	—	—	—	—
Bindery workers	12.15	7.3	13.20	7.9	—	—
Level 3	9.56	5.5	—	—	—	—
Printers	16.71	4.7	16.91	5.2	\$12.41	14.0
Level 3	13.70	6.7	13.64	6.9	—	—
Level 4	12.55	5.8	12.61	6.2	—	—
Level 5	17.49	2.5	17.81	2.5	—	—
Level 6	20.30	6.3	20.30	6.3	—	—
Level 7	20.96	2.4	20.96	2.4	—	—
Job printers	18.60	6.2	18.60	6.2	—	—
Prepress technicians and workers	15.65	4.7	16.21	3.8	—	—
Level 3	13.93	8.7	14.55	8.1	—	—
Level 5	16.19	4.9	16.72	3.9	—	—
Printing machine operators	16.96	6.8	16.98	7.1	—	—
Level 3	13.53	8.4	12.93	8.1	—	—
Level 4	12.67	7.8	12.67	7.8	—	—
Level 5	18.52	3.6	18.63	3.5	—	—
Level 6	20.73	9.2	20.73	9.2	—	—
Level 7	21.16	2.7	21.16	2.7	—	—
Laundry and dry-cleaning workers	9.09	3.5	9.42	3.7	7.59	9.8
Level 1	8.44	4.6	8.77	5.2	7.42	8.9
Level 2	10.50	2.4	10.50	2.5	—	—
Pressers, textile, garment, and related materials	9.82	2.4	9.82	2.4	—	—
Sewing machine operators	12.27	11.1	12.30	11.3	—	—
Level 2	13.36	14.0	13.36	14.0	—	—
Level 3	12.16	14.7	12.16	14.7	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.38	16.3	14.38	16.3	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Cabinetmakers and bench carpenters	\$15.86	13.3	\$16.13	12.6	—	—
Level 4	15.56	22.8	16.00	21.7	—	—
Woodworking machine setters, operators, and tenders ...	11.31	8.6	11.31	8.6	—	—
Level 2	9.76	10.8	9.76	10.8	—	—
Level 3	13.03	3.5	13.03	3.5	—	—
Level 4	13.69	3.2	13.69	3.2	—	—
Sawing machine setters, operators, and tenders, wood	10.23	13.8	10.23	13.8	—	—
Level 4	13.76	4.2	13.76	4.2	—	—
Woodworking machine setters, operators, and tenders, except sawing	12.14	6.8	12.14	6.8	—	—
Level 2	10.81	7.6	10.81	7.6	—	—
Power plant operators, distributors, and dispatchers	27.33	10.3	27.33	10.3	—	—
Level 7	24.62	11.6	24.62	11.6	—	—
Power plant operators	24.62	7.0	24.62	7.0	—	—
Level 7	25.57	11.1	25.57	11.1	—	—
Stationary engineers and boiler operators	25.53	10.3	25.53	10.3	—	—
Level 7	29.29	8.2	29.29	8.2	—	—
Miscellaneous plant and system operators	22.18	6.5	22.18	6.5	—	—
Chemical plant and system operators	22.50	5.4	22.50	5.4	—	—
Chemical processing machine setters, operators, and tenders	19.11	7.7	19.11	7.7	—	—
Chemical equipment operators and tenders	17.78	11.2	17.78	11.2	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.14	12.3	20.14	12.3	—	—
Crushing, grinding, polishing, mixing, and blending workers	15.71	5.5	15.70	5.8	—	—
Level 2	11.96	11.1	11.96	11.1	—	—
Level 3	15.33	8.8	15.12	12.4	—	—
Level 4	14.89	6.4	14.89	6.4	—	—
Level 5	18.35	6.6	18.35	6.6	—	—
Grinding and polishing workers, hand	13.50	11.0	13.24	12.3	—	—
Level 2	11.95	13.3	11.95	13.3	—	—
Level 3	14.17	11.8	13.02	14.8	—	—
Mixing and blending machine setters, operators, and tenders	17.19	6.6	17.19	6.6	—	—
Level 4	15.91	4.4	15.91	4.4	—	—
Level 5	21.85	4.5	21.85	4.5	—	—
Cutting workers	13.34	5.7	13.46	7.4	—	—
Level 1	8.64	8.3	9.19	7.9	—	—
Level 4	16.36	8.4	16.36	8.4	—	—
Level 5	17.04	6.9	17.04	6.9	—	—
Cutters and trimmers, hand	11.76	6.9	10.30	8.1	—	—
Level 1	9.06	8.8	9.06	8.8	—	—
Cutting and slicing machine setters, operators, and tenders	14.37	8.2	15.25	6.3	—	—
Level 4	16.36	8.4	16.36	8.4	—	—
Level 5	18.07	5.0	18.07	5.0	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.20	8.4	15.20	8.4	—	—
Level 3	12.87	5.6	12.87	5.6	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders	16.11	22.5	16.11	22.5	—	—
Inspectors, testers, sorters, samplers, and weighers	16.10	3.4	16.15	3.5	—	—
Level 1	9.95	9.1	9.95	9.1	—	—
Level 2	15.08	17.3	15.08	17.3	—	—
Level 3	13.71	6.2	13.71	6.2	—	—
Level 4	15.53	5.5	15.53	5.5	—	—
Level 5	16.22	6.3	16.22	6.3	—	—
Level 6	20.49	10.2	20.49	10.2	—	—
Level 7	23.14	2.0	23.14	2.0	—	—
Not able to be leveled	14.19	16.2	15.34	17.0	—	—
Medical, dental, and ophthalmic laboratory technicians ...	14.64	3.8	14.64	3.8	—	—
Packaging and filling machine operators and tenders	14.85	4.8	14.89	4.8	—	—
Level 1	11.70	9.2	11.72	9.3	—	—
Level 2	14.37	10.2	14.45	9.9	—	—
Level 3	14.67	5.2	14.67	5.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Packaging and filling machine operators and tenders						
—Continued						
Level 4	\$14.63	5.6	\$14.63	5.6	—	—
Level 5	18.05	5.0	18.05	5.0	—	—
Painting workers	13.99	2.0	13.97	2.0	—	—
Level 2	11.75	5.4	11.75	5.4	—	—
Level 3	14.55	7.0	14.48	6.7	—	—
Level 4	15.56	4.7	15.56	4.7	—	—
Level 5	17.06	3.4	17.06	3.4	—	—
Coating, painting, and spraying machine setters, operators, and tenders	13.17	3.8	13.14	4.0	—	—
Level 2	11.78	5.5	11.78	5.5	—	—
Level 3	13.05	3.5	12.95	3.8	—	—
Level 4	16.06	3.5	16.06	3.5	—	—
Level 5	16.41	3.4	16.41	3.4	—	—
Painters, transportation equipment	17.87	8.6	17.87	8.6	—	—
Level 3	22.60	15.1	22.60	15.1	—	—
Miscellaneous production workers	14.74	7.4	14.88	7.5	\$10.58	9.0
Level 1	9.08	4.5	9.12	4.9	8.64	2.9
Level 2	13.79	8.2	13.89	8.6	12.37	7.7
Level 3	15.69	9.2	15.75	9.6	—	—
Level 4	16.01	8.8	16.01	8.8	—	—
Level 5	18.52	9.1	18.52	9.1	—	—
Level 6	21.12	4.6	21.12	4.6	—	—
Not able to be leveled	13.10	6.9	13.10	6.9	—	—
Cementing and gluing machine operators and tenders	12.53	10.3	12.53	10.3	—	—
Molders, shapers, and casters, except metal and plastic	15.16	13.0	15.16	13.0	—	—
Paper goods machine setters, operators, and tenders	16.19	24.0	16.34	24.2	—	—
Helpers--production workers	12.89	3.4	13.06	2.8	—	—
Level 1	8.37	6.1	8.36	7.1	—	—
Level 2	14.61	11.1	14.75	11.7	—	—
Level 3	15.35	14.7	15.35	14.7	—	—
Transportation and material moving occupations	14.48	1.9	15.57	1.5	9.24	4.2
Level 1	9.12	2.0	9.69	3.3	8.23	3.6
Level 2	11.83	3.2	12.35	3.2	9.45	5.0
Level 3	15.01	3.1	15.27	2.9	12.53	10.9
Level 4	18.22	3.0	18.44	3.0	12.69	6.5
Level 5	16.57	6.8	16.64	7.1	13.18	2.1
Level 6	20.29	5.0	21.04	5.5	—	—
Level 7	25.13	4.4	25.13	4.4	—	—
Level 11	98.34	14.6	98.34	14.6	—	—
Not able to be leveled	16.81	8.5	18.00	8.4	10.65	7.3
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.06	4.0	20.85	4.7	—	—
Level 4	16.25	2.7	16.25	2.7	—	—
Level 5	18.61	9.5	19.77	7.3	—	—
Level 6	19.18	9.6	21.43	13.6	—	—
Level 7	24.95	6.0	24.95	6.0	—	—
Not able to be leveled	21.04	3.3	21.04	3.3	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.01	6.6	22.01	6.6	—	—
Level 6	19.81	9.0	19.81	9.0	—	—
Level 7	28.55	8.0	28.55	8.0	—	—
Aircraft pilots and flight engineers	102.91	11.4	102.91	11.4	—	—
Level 11	98.34	14.6	98.34	14.6	—	—
Airline pilots, copilots, and flight engineers	124.77	11.3	124.77	11.3	—	—
Bus drivers	11.57	5.8	11.47	11.9	11.65	1.7
Bus drivers, school	11.57	6.0	11.47	12.6	11.66	1.7
Driver/sales workers and truck drivers	16.55	2.7	17.16	2.8	8.69	6.3
Level 1	7.54	3.1	7.84	4.0	6.89	2.6
Level 2	9.63	6.6	10.67	6.4	7.66	8.5
Level 3	14.34	9.9	15.03	10.2	10.17	5.5
Level 4	19.28	4.5	19.37	4.5	—	—
Level 5	15.95	6.7	15.99	6.9	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Driver/sales workers and truck drivers —Continued						
Level 6	\$24.30	4.8	\$24.30	4.8	—	—
Driver/sales workers	11.77	7.9	13.89	7.4	\$7.62	13.4
Level 1	6.26	7.0	—	—	—	—
Level 2	7.44	11.8	—	—	—	—
Level 3	14.88	7.5	15.86	5.0	—	—
Level 4	13.14	13.7	—	—	—	—
Truck drivers, heavy and tractor-trailer	17.90	3.6	17.89	3.6	—	—
Level 3	15.27	14.0	15.27	14.0	—	—
Level 4	19.09	4.6	19.07	4.6	—	—
Level 5	15.76	6.8	15.76	6.8	—	—
Level 6	24.30	4.8	24.30	4.8	—	—
Truck drivers, light or delivery services	14.63	4.7	15.74	4.1	9.05	3.8
Level 1	7.70	4.4	7.78	6.3	7.47	3.5
Level 2	9.94	7.4	10.35	8.4	8.75	7.4
Level 3	13.26	9.1	14.31	10.6	10.52	5.6
Level 4	21.52	4.7	21.53	4.7	—	—
Taxi drivers and chauffeurs	8.91	4.6	8.84	5.2	—	—
Locomotive engineers and operators	21.84	6.4	21.84	6.4	—	—
Parking lot attendants	7.07	2.0	—	—	—	—
Level 1	7.07	2.0	—	—	—	—
Service station attendants	9.45	13.3	10.19	14.8	—	—
Conveyor operators and tenders	13.16	18.4	14.57	27.9	—	—
Crane and tower operators	16.27	6.2	16.27	6.2	—	—
Dredge, excavating, and loading machine operators	13.29	7.9	13.29	7.9	—	—
Level 4	12.96	8.1	12.96	8.1	—	—
Excavating and loading machine and dragline operators	13.11	7.8	13.11	7.8	—	—
Level 4	12.96	8.1	12.96	8.1	—	—
Industrial truck and tractor operators	15.34	3.5	15.39	3.6	13.41	19.7
Level 2	13.06	4.0	13.07	4.0	—	—
Level 3	14.71	2.3	14.81	2.3	—	—
Level 4	19.10	6.4	19.10	6.5	—	—
Level 5	15.79	7.1	15.79	7.1	—	—
Not able to be leveled	16.32	13.4	16.33	13.5	—	—
Laborers and material movers, hand	11.10	3.2	12.03	3.3	8.89	4.4
Level 1	9.14	2.4	9.66	4.2	8.35	3.7
Level 2	12.56	5.6	13.07	5.6	10.12	6.4
Level 3	15.44	4.9	15.67	5.1	12.51	9.8
Level 4	15.46	4.0	15.83	4.5	—	—
Level 5	16.54	2.8	16.54	2.8	—	—
Not able to be leveled	12.31	8.6	12.88	11.5	—	—
Cleaners of vehicles and equipment	9.82	16.1	11.60	11.9	7.02	5.7
Level 1	8.07	7.7	9.34	4.2	6.76	3.3
Level 2	16.21	27.5	16.76	27.7	—	—
Level 3	10.91	11.8	—	—	—	—
Laborers and freight, stock, and material movers, hand	11.70	2.6	13.11	3.8	9.41	4.4
Level 1	9.53	1.8	10.40	5.2	8.81	3.7
Level 2	12.59	6.4	13.14	7.0	10.67	5.5
Level 3	15.59	5.4	15.81	5.8	13.05	13.2
Level 4	15.64	3.9	16.17	4.4	—	—
Not able to be leveled	14.14	8.6	15.46	10.5	—	—
Machine feeders and offbearers	11.12	5.3	11.19	5.4	—	—
Level 1	9.62	6.5	9.60	6.5	—	—
Level 2	12.51	6.6	12.56	6.9	—	—
Level 3	14.72	13.0	14.72	13.0	—	—
Packers and packagers, hand	10.21	3.5	10.71	3.5	7.57	3.0
Level 1	8.71	5.3	9.05	6.2	7.34	3.3

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Packers and packagers, hand —Continued						
Level 2	\$11.23	4.5	\$11.67	3.3	\$8.35	4.2
Level 3	16.44	12.9	16.61	13.1	—	—
Not able to be leveled	10.19	12.6	10.28	14.6	—	—

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

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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

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 earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$25.00	3.7	\$25.58	3.7	\$16.49	7.8
Management occupations	42.13	14.4	42.26	14.4	27.51	30.7
Level 7	23.98	10.7	23.98	10.7	—	—
Level 8	29.35	9.9	29.35	9.9	—	—
Level 9	32.01	5.9	32.02	5.9	—	—
Level 10	39.26	5.3	39.26	5.3	—	—
Level 11	41.51	2.6	41.51	2.6	—	—
Level 12	45.74	5.9	45.74	5.9	—	—
Level 13	55.69	5.4	55.69	5.4	—	—
Not able to be leveled	47.84	20.9	48.29	20.7	27.56	31.1
Chief executives	51.98	15.5	51.98	15.5	—	—
General and operations managers	40.30	8.8	40.34	8.8	—	—
Level 11	43.53	16.4	43.53	16.4	—	—
Legislators	25.47	21.3	—	—	25.70	32.1
Not able to be leveled	25.47	21.3	—	—	25.70	32.1
Administrative services managers	37.57	6.5	37.57	6.5	—	—
Financial managers	31.47	10.1	31.47	10.1	—	—
Not able to be leveled	38.35	9.7	38.35	9.7	—	—
Human resources managers	41.68	20.1	41.68	20.1	—	—
Education administrators	42.72	3.9	42.73	3.9	—	—
Level 9	33.05	7.1	33.08	7.1	—	—
Level 10	42.51	6.2	42.51	6.2	—	—
Level 11	45.31	3.1	45.31	3.1	—	—
Level 12	52.16	3.2	52.16	3.2	—	—
Not able to be leveled	44.98	12.7	44.98	12.7	—	—
Education administrators, elementary and secondary school	45.57	3.8	45.57	3.8	—	—
Level 9	39.85	9.3	39.85	9.3	—	—
Level 10	46.19	2.5	46.19	2.5	—	—
Level 11	45.58	2.8	45.58	2.8	—	—
Not able to be leveled	55.84	7.4	55.84	7.4	—	—
Education administrators, postsecondary	38.32	7.3	38.36	7.4	—	—
Level 9	26.34	13.5	26.36	13.6	—	—
Level 11	40.91	11.5	40.91	11.5	—	—
Not able to be leveled	46.90	8.3	46.90	8.3	—	—
Medical and health services managers	57.49	21.4	57.49	21.4	—	—
Level 11	34.15	5.6	34.15	5.6	—	—
Not able to be leveled	65.13	13.7	65.13	13.7	—	—
Social and community service managers	28.94	5.0	28.79	5.1	—	—
Business and financial operations occupations	24.98	2.7	24.91	2.7	29.50	11.1
Level 5	20.19	7.0	20.19	7.0	—	—
Level 6	19.97	5.7	19.97	5.7	—	—
Level 7	20.69	5.2	20.68	5.2	—	—
Level 8	22.48	3.4	22.40	3.3	—	—
Level 9	26.42	4.4	26.43	4.4	—	—
Level 10	35.07	5.7	35.07	5.7	—	—
Level 11	33.40	7.0	32.53	6.4	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	20.91	8.4	20.91	8.4	—	—
Human resources, training, and labor relations specialists	23.55	6.5	23.57	6.5	—	—
Level 6	22.01	16.3	—	—	—	—
Level 7	21.41	7.3	21.41	7.6	—	—
Employment, recruitment, and placement specialists ..	22.41	7.3	22.43	7.4	—	—
Training and development specialists	23.57	9.5	23.57	9.5	—	—
Accountants and auditors	26.63	5.0	26.63	5.0	—	—
Level 9	26.31	8.8	26.31	8.8	—	—
Appraisers and assessors of real estate	30.84	15.3	30.84	15.3	—	—
Computer and mathematical science occupations	26.42	3.0	26.65	3.0	—	—
Level 8	26.35	2.8	26.35	2.8	—	—
Level 9	30.32	6.8	30.32	6.8	—	—
Computer programmers	29.55	11.8	29.55	11.8	—	—
Computer systems analysts	26.38	7.6	26.38	7.6	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Architecture and engineering occupations	\$26.66	4.8	\$26.71	4.8	—	—
Level 5	17.21	19.0	—	—	—	—
Level 7	22.50	3.6	22.50	3.6	—	—
Level 8	25.38	1.8	25.38	1.8	—	—
Level 9	25.69	6.3	25.68	6.3	—	—
Level 11	31.09	2.2	31.09	2.2	—	—
Not able to be leveled	31.85	7.6	31.85	7.6	—	—
Engineers	31.00	2.9	31.00	2.9	—	—
Level 11	31.09	2.2	31.09	2.2	—	—
Civil engineers	32.61	6.3	32.61	6.3	—	—
Engineering technicians, except drafters	23.76	6.0	23.88	5.9	—	—
Level 7	22.20	6.3	22.20	6.3	—	—
Civil engineering technicians	23.95	5.9	24.14	5.7	—	—
Surveying and mapping technicians	18.25	10.7	18.25	10.7	—	—
Life, physical, and social science occupations	24.58	7.7	24.78	8.3	\$16.67	21.0
Level 5	14.55	6.9	—	—	—	—
Level 7	21.98	4.6	21.70	5.2	—	—
Level 8	19.59	20.4	19.72	23.3	—	—
Level 9	32.91	10.6	32.91	10.6	—	—
Life scientists	18.77	13.1	18.74	13.3	—	—
Physical scientists	26.91	2.9	26.98	3.1	—	—
Environmental scientists and geoscientists	27.41	2.7	—	—	—	—
Psychologists	48.18	12.4	48.41	12.7	—	—
Level 9	53.67	15.0	53.67	15.0	—	—
Clinical, counseling, and school psychologists	51.18	12.3	51.54	12.5	—	—
Urban and regional planners	24.03	10.2	24.49	9.2	—	—
Miscellaneous life, physical, and social science technicians	18.29	13.0	—	—	11.53	17.4
Community and social services occupations	23.40	3.0	23.57	2.9	20.10	14.0
Level 4	14.49	4.9	—	—	—	—
Level 5	18.60	9.2	17.67	4.7	—	—
Level 6	17.77	5.0	18.00	4.6	—	—
Level 7	19.41	5.4	19.38	5.4	—	—
Level 8	22.65	3.8	22.67	3.8	—	—
Level 9	29.17	2.8	29.36	2.8	—	—
Level 10	30.20	10.5	30.20	10.5	—	—
Level 11	46.20	25.0	46.20	25.0	—	—
Not able to be leveled	34.56	13.3	34.63	13.3	—	—
Counselors	26.06	5.9	26.00	6.3	—	—
Level 5	21.20	18.1	—	—	—	—
Level 7	17.93	4.9	17.93	4.9	—	—
Level 8	23.60	8.5	23.65	8.7	—	—
Level 9	37.36	4.8	37.45	4.8	—	—
Not able to be leveled	28.71	26.5	28.85	26.8	—	—
Educational, vocational, and school counselors	27.25	8.7	27.25	9.3	—	—
Level 8	22.81	6.8	22.86	6.9	—	—
Level 9	37.97	5.7	38.07	5.7	—	—
Social workers	23.31	5.9	23.41	5.8	—	—
Level 5	17.35	5.5	17.67	5.8	—	—
Level 6	17.53	6.6	17.53	6.6	—	—
Level 7	20.13	9.5	20.13	9.5	—	—
Level 8	22.28	6.8	22.30	6.8	—	—
Level 9	24.86	3.1	24.86	3.1	—	—
Child, family, and school social workers	26.27	9.3	26.54	9.2	—	—
Level 5	17.03	6.1	—	—	—	—
Level 8	23.97	10.2	23.97	10.2	—	—
Level 9	25.70	5.9	25.70	5.9	—	—
Mental health and substance abuse social workers	21.91	3.0	21.94	3.1	—	—
Level 7	19.33	10.3	19.33	10.3	—	—
Miscellaneous community and social service specialists	20.91	8.1	21.31	8.4	16.86	10.9
Level 4	14.49	4.9	—	—	—	—
Level 5	17.81	6.7	17.91	6.7	—	—
Level 6	16.40	5.9	16.55	4.8	—	—

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Miscellaneous community and social service specialists —Continued						
Level 7	\$19.51	5.2	\$19.45	5.4	—	—
Level 8	20.56	5.0	20.56	5.0	—	—
Level 9	25.66	4.8	26.41	5.7	—	—
Probation officers and correctional treatment specialists	22.27	10.4	22.33	10.4	—	—
Level 7	19.55	5.4	19.60	5.6	—	—
Level 8	19.89	3.2	19.89	3.2	—	—
Level 9	28.21	4.3	28.21	4.3	—	—
Social and human service assistants	16.62	4.5	17.19	4.9	\$14.91	6.4
Level 4	14.94	4.3	—	—	—	—
Level 5	17.77	7.9	—	—	—	—
Legal occupations	40.83	38.4	41.28	39.6	33.97	16.9
Level 12	37.39	7.9	37.39	7.9	—	—
Not able to be leveled	29.79	11.1	—	—	—	—
Lawyers	45.70	34.3	46.50	34.9	—	—
Level 12	37.39	7.9	37.39	7.9	—	—
Judges, magistrates, and other judicial workers	29.79	11.1	—	—	—	—
Not able to be leveled	29.79	11.1	—	—	—	—
Miscellaneous legal support workers	17.43	3.0	17.52	3.2	—	—
Education, training, and library occupations	34.69	2.9	35.73	2.9	20.19	7.0
Level 1	10.86	5.9	11.55	5.6	10.23	7.8
Level 2	11.48	5.4	11.43	7.3	11.61	4.4
Level 3	12.00	2.0	12.05	2.1	11.62	4.4
Level 4	13.70	9.3	13.75	9.8	12.98	7.1
Level 5	14.37	7.5	15.24	12.7	13.28	4.0
Level 6	24.44	18.0	25.02	19.8	19.73	13.9
Level 7	29.70	5.3	30.58	6.1	15.50	12.6
Level 8	38.18	3.7	38.81	3.8	24.47	5.0
Level 9	38.33	2.5	38.58	2.5	31.51	6.8
Level 10	37.34	16.4	39.79	18.0	29.19	32.7
Level 11	40.62	2.2	40.60	2.2	—	—
Level 12	55.85	2.5	55.85	2.5	—	—
Level 13	50.47	.5	50.43	.5	—	—
Not able to be leveled	30.15	25.1	31.10	28.2	26.62	16.6
Postsecondary teachers	46.47	3.4	48.04	3.8	31.22	3.4
Level 7	25.86	7.2	—	—	—	—
Level 8	33.91	15.4	40.71	19.2	27.74	1.3
Level 9	35.88	12.5	35.80	13.6	36.38	4.9
Level 10	41.20	17.0	46.60	9.9	31.83	35.0
Level 11	43.76	3.6	43.78	3.7	—	—
Level 12	55.90	2.4	55.90	2.4	—	—
Level 13	50.47	.5	50.43	.5	—	—
Business teachers, postsecondary	42.20	15.5	43.50	17.6	—	—
Math and computer teachers, postsecondary	55.58	1.8	56.19	.7	36.78	13.0
Computer science teachers, postsecondary	58.70	1.3	—	—	—	—
Engineering and architecture teachers, postsecondary	78.50	9.2	—	—	—	—
Engineering teachers, postsecondary	78.50	9.2	—	—	—	—
Life sciences teachers, postsecondary	52.30	22.6	—	—	—	—
Biological science teachers, postsecondary	34.73	4.8	—	—	—	—
Physical sciences teachers, postsecondary	33.83	6.5	—	—	—	—
Social sciences teachers, postsecondary	56.25	1.9	—	—	—	—
Health teachers, postsecondary	38.98	9.7	39.25	10.3	32.96	5.6
Level 9	33.64	5.4	33.46	4.9	—	—
Health specialties teachers, postsecondary	39.93	12.0	39.94	12.0	—	—
Level 9	33.90	6.5	—	—	—	—
Nursing instructors and teachers, postsecondary	32.95	2.7	—	—	32.98	5.7
Education and library science teachers, postsecondary	44.54	1.8	—	—	—	—
Education teachers, postsecondary	44.54	1.8	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	41.14	.9	41.37	1.2	30.37	8.2
Level 9	27.28	7.2	—	—	34.75	24.7

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Arts, communications, and humanities teachers, postsecondary —Continued						
Level 12	\$53.88	3.5	\$53.88	3.5	—	—
Art, drama, and music teachers, postsecondary	27.95	8.5	—	—	—	—
English language and literature teachers, postsecondary	47.43	11.4	47.71	11.3	—	—
Miscellaneous postsecondary teachers	41.55	3.4	46.24	4.2	\$31.44	5.1
Level 7	25.79	7.3	—	—	—	—
Level 8	34.88	20.1	—	—	—	—
Level 9	45.28	4.2	47.90	5.5	39.23	3.6
Level 10	47.31	9.8	46.99	10.7	—	—
Level 11	48.10	5.0	48.41	5.3	—	—
Vocational education teachers, postsecondary	42.39	3.6	47.65	4.2	34.45	5.5
Primary, secondary, and special education school teachers	37.84	2.1	38.20	2.2	25.19	14.8
Level 5	12.95	7.3	—	—	12.96	7.6
Level 6	36.55	8.8	37.22	9.1	28.64	18.6
Level 7	31.08	7.3	31.28	7.6	—	—
Level 8	39.93	5.7	40.28	5.6	25.49	10.5
Level 9	39.10	2.5	39.23	2.5	32.09	17.2
Preschool and kindergarten teachers	33.10	8.2	33.55	9.3	26.03	17.1
Level 9	39.85	5.6	40.01	5.9	—	—
Preschool teachers, except special education	28.76	30.6	—	—	—	—
Kindergarten teachers, except special education	33.47	9.6	33.43	9.7	—	—
Level 9	39.99	6.6	39.98	6.7	—	—
Elementary and middle school teachers	38.30	2.6	38.76	2.6	25.78	17.6
Level 5	13.00	8.4	—	—	13.02	8.7
Level 6	37.79	9.5	37.95	8.4	35.18	34.5
Level 7	31.85	7.2	31.97	7.3	—	—
Level 8	41.28	5.7	41.99	5.6	23.45	12.4
Level 9	39.52	3.5	39.71	3.5	32.39	18.7
Elementary school teachers, except special education	38.50	2.9	39.00	3.1	25.57	19.8
Level 5	13.00	8.4	—	—	13.02	8.7
Level 6	37.81	10.4	—	—	35.18	34.5
Level 7	31.67	7.1	31.79	7.3	—	—
Level 8	40.79	5.5	41.32	5.9	—	—
Level 9	40.21	3.5	40.45	3.6	32.39	18.8
Middle school teachers, except special and vocational education	36.82	4.5	36.98	4.6	—	—
Level 8	44.00	7.7	46.10	2.9	—	—
Level 9	35.27	5.1	35.27	5.1	—	—
Secondary school teachers	37.63	1.9	37.83	2.1	21.96	9.6
Level 6	33.96	13.3	—	—	—	—
Level 7	29.06	8.1	29.55	8.6	—	—
Level 8	41.09	6.9	41.17	7.0	—	—
Level 9	38.33	2.5	38.35	2.6	—	—
Secondary school teachers, except special and vocational education	37.75	1.7	37.96	1.9	21.96	9.6
Level 6	33.96	13.3	—	—	—	—
Level 7	28.21	7.0	28.70	7.6	—	—
Level 8	41.08	7.0	41.16	7.1	—	—
Level 9	38.57	2.6	38.60	2.7	—	—
Vocational education teachers, secondary school	34.29	15.6	34.29	15.6	—	—
Level 9	31.07	21.0	31.07	21.0	—	—
Special education teachers	36.70	4.7	36.78	4.7	—	—
Level 8	32.57	2.6	32.57	2.6	—	—
Level 9	37.94	6.8	38.06	6.7	—	—
Special education teachers, preschool, kindergarten, and elementary school	38.97	5.1	39.14	5.0	—	—
Level 8	33.54	4.3	33.54	4.3	—	—
Level 9	40.22	8.0	40.46	7.9	—	—
Special education teachers, middle school	32.48	6.1	32.48	6.1	—	—
Level 9	33.28	12.2	33.28	12.2	—	—
Special education teachers, secondary school	36.50	4.6	36.50	4.6	—	—
Level 9	36.24	6.0	36.24	6.0	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Other teachers and instructors	\$32.37	5.9	\$34.47	6.4	\$18.62	5.6
Level 5	11.76	3.7	—	—	11.63	5.9
Level 6	15.74	12.9	—	—	15.67	15.4
Level 7	22.19	11.4	—	—	13.82	8.5
Level 8	29.50	13.0	—	—	—	—
Level 9	36.91	5.1	37.76	5.4	25.91	6.5
Adult literacy, remedial education, and GED teachers and instructors	35.56	15.1	38.42	17.7	26.29	1.1
Level 9	36.92	17.0	—	—	—	—
Self-enrichment education teachers	22.87	6.2	—	—	—	—
Librarians	25.95	3.4	26.19	3.7	22.22	6.2
Level 6	17.55	3.7	17.63	3.8	—	—
Level 7	20.54	3.8	20.96	5.0	19.41	1.7
Level 8	20.50	5.5	20.33	5.5	—	—
Level 9	29.48	5.6	29.35	5.4	—	—
Level 10	23.33	5.8	—	—	—	—
Level 11	27.79	2.1	27.79	2.1	—	—
Library technicians	14.09	1.8	13.93	1.5	15.43	5.9
Level 5	14.07	6.3	13.18	4.6	—	—
Level 6	14.04	1.0	—	—	—	—
Teacher assistants	12.63	3.2	12.91	3.8	11.38	3.8
Level 1	10.87	5.9	11.55	5.6	10.25	7.9
Level 2	11.48	5.4	11.43	7.3	11.61	4.4
Level 3	11.98	2.0	12.03	2.1	11.62	4.4
Level 4	13.68	9.4	13.75	9.8	—	—
Level 5	18.96	11.8	20.96	10.1	—	—
Arts, design, entertainment, sports, and media occupations	40.98	15.6	44.03	12.5	12.08	13.5
Not able to be leveled	53.59	10.2	—	—	11.67	22.0
Athletes, coaches, umpires, and related workers	53.59	10.2	—	—	11.67	22.0
Not able to be leveled	53.59	10.2	—	—	11.67	22.0
Coaches and scouts	54.37	8.7	—	—	—	—
Not able to be leveled	54.37	8.7	—	—	—	—
Healthcare practitioner and technical occupations	28.22	9.8	27.22	8.6	40.38	39.5
Level 4	16.28	3.9	16.20	3.8	—	—
Level 5	17.32	5.4	17.33	6.1	17.20	2.8
Level 6	18.62	6.3	18.49	6.8	21.16	8.1
Level 7	21.90	6.1	21.90	6.4	21.81	10.5
Level 8	29.46	7.7	29.91	8.1	25.40	2.3
Level 9	30.18	6.0	31.06	5.4	25.19	16.5
Level 10	26.35	10.2	25.86	10.8	—	—
Level 11	46.47	17.5	46.47	17.5	—	—
Not able to be leveled	39.49	12.3	39.49	12.3	—	—
Dietitians and nutritionists	23.97	6.3	23.97	6.3	—	—
Physicians and surgeons	59.78	17.3	49.74	9.4	—	—
Not able to be leveled	42.81	11.6	42.81	11.6	—	—
Registered nurses	28.14	5.8	28.51	6.3	25.05	11.2
Level 7	20.58	7.9	20.37	7.8	—	—
Level 8	30.11	8.6	30.57	8.9	25.52	1.3
Level 9	28.53	4.8	29.40	1.6	24.90	18.4
Therapists	27.20	14.1	27.36	15.1	25.13	17.7
Level 9	35.43	12.1	35.68	12.3	—	—
Speech-language pathologists	37.63	14.9	38.47	14.7	—	—
Level 9	39.53	14.9	—	—	—	—
Clinical laboratory technologists and technicians	22.07	11.2	21.79	13.6	—	—
Diagnostic related technologists and technicians	21.68	4.2	21.25	5.3	—	—
Level 6	21.09	8.2	—	—	—	—
Radiologic technologists and technicians	21.13	5.1	—	—	—	—
Level 6	21.09	8.2	—	—	—	—
Emergency medical technicians and paramedics	12.75	10.6	—	—	—	—
Health diagnosing and treating practitioner support technicians	16.50	4.0	16.54	4.1	—	—
Level 4	16.24	4.0	16.24	4.0	—	—
Licensed practical and licensed vocational nurses	17.79	4.3	17.75	4.8	18.09	1.6

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Licensed practical and licensed vocational nurses —Continued						
Level 5	\$19.02	3.6	\$19.33	4.6	—	—
Level 6	16.98	7.0	16.93	7.1	—	—
Level 7	20.36	8.6	—	—	—	—
Occupational health and safety specialists and technicians	26.55	8.6	26.55	8.6	—	—
Occupational health and safety specialists	26.55	8.6	26.55	8.6	—	—
Healthcare support occupations	13.57	9.0	13.63	9.7	\$12.82	5.0
Level 2	9.63	11.1	9.56	11.5	—	—
Level 3	12.81	5.2	12.83	5.8	12.70	4.7
Level 4	14.26	4.8	14.26	5.1	—	—
Level 5	15.95	2.4	16.17	2.4	—	—
Nursing, psychiatric, and home health aides	13.47	11.4	13.53	12.5	12.86	5.1
Level 2	9.19	9.4	9.07	9.3	—	—
Level 3	13.07	5.6	13.10	6.6	12.96	3.9
Level 4	15.01	4.6	15.17	5.1	—	—
Level 5	15.83	1.8	16.03	1.8	—	—
Nursing aides, orderlies, and attendants	10.53	12.4	10.47	13.6	11.13	3.3
Level 2	9.19	9.4	9.07	9.3	—	—
Level 3	12.62	6.7	12.78	7.5	11.73	3.9
Psychiatric aides	16.46	2.8	16.67	2.5	—	—
Level 5	15.93	2.0	16.13	1.9	—	—
Miscellaneous healthcare support occupations	13.83	3.0	13.88	3.0	—	—
Level 3	12.22	5.9	—	—	—	—
Level 4	13.34	5.5	13.21	5.7	—	—
Protective service occupations	23.79	1.7	24.13	1.8	12.11	5.6
Level 1	9.17	8.8	—	—	8.38	9.7
Level 2	11.53	2.9	—	—	9.65	7.7
Level 3	16.29	7.3	17.16	9.2	9.39	4.8
Level 4	13.29	8.9	13.70	10.1	10.71	4.5
Level 5	18.65	3.6	18.79	4.0	16.35	13.2
Level 6	21.86	2.9	22.03	3.0	12.59	7.2
Level 7	23.72	2.6	23.77	2.7	18.82	4.4
Level 8	27.35	1.2	27.35	1.2	—	—
Level 9	29.65	4.0	29.65	4.0	—	—
Level 10	42.65	3.4	42.65	3.4	—	—
Not able to be leveled	24.97	7.7	25.05	7.8	—	—
First-line supervisors/managers, law enforcement workers	32.97	5.1	32.97	5.1	—	—
Level 7	30.25	6.5	30.25	6.5	—	—
Level 8	31.84	6.7	31.84	6.7	—	—
Level 9	31.67	1.7	31.67	1.7	—	—
Level 10	44.18	4.5	44.18	4.5	—	—
Not able to be leveled	29.10	9.6	29.10	9.6	—	—
First-line supervisors/managers of correctional officers	30.09	5.0	30.09	5.0	—	—
First-line supervisors/managers of police and detectives	33.81	7.1	33.81	7.1	—	—
Level 7	30.95	10.6	30.95	10.6	—	—
Level 8	31.84	6.7	31.84	6.7	—	—
Level 9	31.55	1.7	31.55	1.7	—	—
Level 10	44.18	4.5	44.18	4.5	—	—
First-line supervisors/managers of fire fighting and prevention workers	23.39	4.2	23.39	4.2	—	—
Level 7	22.77	11.0	22.77	11.0	—	—
Level 8	23.15	7.0	23.15	7.0	—	—
Fire fighters	22.63	2.1	22.86	2.5	13.18	12.4
Level 5	17.68	7.5	—	—	—	—
Level 6	21.58	3.9	21.84	4.6	—	—
Level 7	23.76	3.0	23.78	3.0	—	—
Bailiffs, correctional officers, and jailers	19.97	4.7	20.17	4.5	—	—
Level 4	14.00	5.8	14.77	3.8	—	—
Level 5	19.46	4.1	19.46	4.1	—	—
Level 6	22.54	4.8	22.54	4.8	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Bailiffs, correctional officers, and jailers –Continued						
Level 7	\$20.95	5.0	\$20.95	5.0	–	–
Bailiffs	20.28	7.4	20.28	7.4	–	–
Correctional officers and jailers	19.94	4.8	20.16	4.5	–	–
Level 4	14.33	7.5	15.51	3.8	–	–
Level 5	18.51	4.6	18.51	4.6	–	–
Level 6	22.54	4.8	22.54	4.8	–	–
Level 7	21.00	5.1	21.00	5.1	–	–
Detectives and criminal investigators	31.03	8.0	31.03	8.0	–	–
Level 9	31.80	7.7	31.80	7.7	–	–
Police officers	24.93	2.0	25.01	2.0	\$16.23	10.8
Level 5	17.78	8.1	17.55	9.1	–	–
Level 6	22.78	3.0	23.15	3.0	–	–
Level 7	23.50	4.4	23.54	4.4	–	–
Level 8	27.57	1.6	27.57	1.6	–	–
Level 9	26.81	2.8	26.81	2.8	–	–
Police and sheriff's patrol officers	24.94	2.0	25.01	2.0	16.23	10.8
Level 5	17.78	8.1	17.55	9.1	–	–
Level 6	22.78	3.1	23.16	3.1	–	–
Level 7	23.50	4.4	23.54	4.4	–	–
Level 8	27.57	1.6	27.57	1.6	–	–
Level 9	26.81	2.8	26.81	2.8	–	–
Animal control workers	14.81	6.6	14.81	6.6	–	–
Security guards and gaming surveillance officers	16.13	7.2	16.02	8.9	16.75	11.5
Level 3	17.13	16.1	17.50	16.4	–	–
Level 5	16.01	7.2	–	–	–	–
Security guards	16.13	7.2	16.02	8.9	16.75	11.5
Level 3	17.13	16.1	17.50	16.4	–	–
Level 5	16.01	7.2	–	–	–	–
Miscellaneous protective service workers	10.77	8.5	11.52	12.8	9.46	3.9
Level 1	9.17	8.8	–	–	8.38	9.7
Level 2	10.82	5.7	–	–	9.04	6.9
Level 3	11.98	20.5	–	–	9.00	4.8
Level 4	9.38	10.8	–	–	11.51	6.4
Crossing guards	8.47	8.9	–	–	8.47	8.9
Level 1	8.39	9.7	–	–	8.39	9.7
Lifeguards, ski patrol, and other recreational protective service workers	8.57	9.5	–	–	9.69	5.0
Level 2	8.78	9.8	–	–	8.78	9.8
Level 3	9.00	4.8	–	–	9.00	4.8
Level 4	8.45	12.7	–	–	10.76	2.6
Food preparation and serving related occupations	11.72	4.9	11.95	5.8	10.91	5.2
Level 1	9.65	2.6	9.91	3.5	9.20	5.0
Level 2	10.77	4.8	10.75	6.1	10.82	5.4
Level 3	12.48	6.0	12.52	7.0	12.30	2.3
Level 4	12.24	6.4	12.24	6.4	–	–
Level 5	15.93	2.7	15.85	3.2	–	–
First-line supervisors/managers, food preparation and serving workers	13.94	6.5	13.73	7.1	–	–
Level 4	11.43	7.7	11.43	7.7	–	–
Chefs and head cooks	13.69	10.2	–	–	–	–
First-line supervisors/managers of food preparation and serving workers	14.04	8.3	14.08	8.9	–	–
Cooks	12.79	4.3	12.84	4.5	12.34	3.6
Level 2	11.60	5.7	–	–	–	–
Level 3	12.83	5.6	12.86	6.1	12.67	2.5
Level 4	13.14	4.6	13.14	4.6	–	–
Cooks, institution and cafeteria	12.80	4.3	12.85	4.6	12.34	3.6
Level 2	11.60	5.7	–	–	–	–
Level 3	12.83	5.6	12.86	6.1	12.67	2.5
Level 4	13.24	4.8	13.24	4.8	–	–
Food preparation workers	10.71	5.3	10.78	6.5	10.33	6.4
Level 1	10.25	3.3	–	–	–	–
Level 2	10.42	6.7	10.30	6.9	11.32	9.0
Level 3	11.56	3.1	11.86	3.1	–	–

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Food service, tipped	\$9.04	16.3	—	—	\$9.04	16.3
Fast food and counter workers	10.62	3.0	\$11.35	1.2	10.30	4.2
Level 1	9.49	2.6	—	—	9.26	2.5
Level 2	11.37	1.8	11.63	1.8	10.84	3.5
Level 3	12.45	4.6	—	—	12.45	4.6
Combined food preparation and serving workers, including fast food	10.85	2.8	11.35	1.2	10.58	4.3
Level 1	9.69	2.8	—	—	9.43	2.8
Level 2	11.37	1.7	11.63	1.8	—	—
Level 3	12.45	4.6	—	—	12.45	4.6
Counter attendants, cafeteria, food concession, and coffee shop	9.07	1.9	—	—	9.07	1.9
Level 1	8.82	4.9	—	—	8.82	4.9
Food servers, nonrestaurant	9.63	7.2	—	—	11.51	5.6
Level 1	9.35	8.0	—	—	—	—
Building and grounds cleaning and maintenance occupations	14.67	2.6	15.06	2.8	10.12	7.6
Level 1	13.23	5.3	14.53	2.4	8.45	3.4
Level 2	13.65	3.1	13.89	4.1	11.88	9.0
Level 3	13.33	2.9	13.41	3.1	10.59	6.1
Level 4	16.25	2.2	16.30	2.1	—	—
Level 5	18.40	4.5	18.42	4.6	—	—
Level 6	22.58	3.1	22.58	3.1	—	—
Level 7	18.74	4.3	18.74	4.3	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers	24.37	8.8	24.47	8.7	—	—
First-line supervisors/managers of housekeeping and janitorial workers	22.59	8.4	22.72	8.1	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	27.95	12.8	27.95	12.8	—	—
Building cleaning workers	13.96	2.3	14.15	2.6	11.08	8.5
Level 1	13.84	4.2	14.47	2.4	8.84	2.8
Level 2	13.65	3.4	13.78	4.3	12.55	6.4
Level 3	13.30	3.0	13.34	3.1	11.24	7.1
Level 4	15.62	2.5	15.67	2.4	—	—
Janitors and cleaners, except maids and housekeeping cleaners	13.99	2.5	14.14	2.6	11.36	8.0
Level 1	13.99	3.9	14.51	2.4	8.95	3.9
Level 2	13.65	3.5	13.78	4.3	12.55	6.4
Level 3	13.32	3.1	13.34	3.2	—	—
Level 4	15.68	2.3	15.73	2.2	—	—
Maids and housekeeping cleaners	11.20	5.1	—	—	—	—
Grounds maintenance workers	16.01	5.5	18.22	4.1	8.39	4.6
Level 1	9.02	8.0	—	—	8.11	6.1
Level 2	13.68	5.9	14.92	2.2	—	—
Level 3	13.77	11.9	14.94	11.9	—	—
Level 4	20.11	4.9	—	—	—	—
Level 5	19.37	2.7	19.37	2.7	—	—
Level 6	22.22	3.9	22.22	3.9	—	—
Landscaping and groundskeeping workers	16.04	6.0	18.17	4.7	8.38	4.9
Level 1	9.01	8.4	—	—	8.08	6.0
Level 2	14.21	2.9	15.01	1.9	—	—
Level 3	13.80	12.1	—	—	—	—
Level 4	20.11	4.9	—	—	—	—
Level 5	19.37	2.7	19.37	2.7	—	—
Personal care and service occupations	13.88	9.3	15.85	8.7	9.70	4.0
Level 1	12.09	17.2	—	—	9.16	5.6
Level 2	8.93	4.9	—	—	9.54	4.3
Level 3	10.13	3.6	11.83	5.7	9.31	7.7
Level 4	17.41	6.1	18.03	4.6	9.92	9.6
Level 5	16.31	7.2	16.41	7.4	14.89	13.8
First-line supervisors/managers of personal service workers	26.81	7.5	—	—	—	—

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Miscellaneous entertainment attendants and related workers	\$8.43	2.1	-	-	\$8.61	2.3
Level 1	8.31	3.3	-	-	8.92	4.9
Level 3	7.92	3.3	-	-	7.92	3.3
Amusement and recreation attendants	8.45	2.1	-	-	8.64	2.3
Level 1	8.31	3.3	-	-	8.92	4.9
Level 3	7.90	3.1	-	-	7.90	3.1
Child care workers	12.94	9.2	\$15.63	10.5	9.77	4.4
Level 1	8.84	5.7	-	-	8.84	5.7
Level 2	10.23	3.4	-	-	10.85	9.1
Level 3	11.72	4.7	12.12	5.5	10.58	7.4
Recreation and fitness workers	11.82	11.9	-	-	10.01	10.0
Level 2	8.76	7.7	-	-	8.76	7.7
Level 5	15.20	14.1	-	-	-	-
Recreation workers	10.88	8.8	-	-	9.79	10.2
Sales and related occupations	16.01	9.2	20.23	7.8	11.39	15.3
Level 1	8.26	6.3	-	-	8.26	6.3
Level 3	18.68	3.8	-	-	-	-
Retail sales workers	14.55	10.4	-	-	11.44	15.1
Level 1	8.26	6.3	-	-	8.26	6.3
Level 3	18.68	3.8	-	-	-	-
Cashiers, all workers	14.55	10.4	-	-	11.44	15.1
Level 1	8.26	6.3	-	-	8.26	6.3
Level 3	18.68	3.8	-	-	-	-
Cashiers	13.89	13.6	-	-	11.44	15.1
Level 1	8.26	6.3	-	-	8.26	6.3
Level 3	18.19	2.5	-	-	-	-
Office and administrative support occupations	15.99	3.1	16.26	3.3	11.57	1.9
Level 1	9.10	3.9	-	-	8.40	3.3
Level 2	12.20	7.1	13.03	7.8	10.16	4.2
Level 3	14.27	2.3	14.58	2.3	12.27	3.3
Level 4	15.00	4.4	15.03	4.5	13.94	3.3
Level 5	17.46	3.7	17.48	3.8	15.52	3.3
Level 6	17.30	4.9	17.30	4.9	-	-
Level 7	21.64	2.3	21.64	2.3	-	-
Level 8	26.63	9.0	26.63	9.0	-	-
Not able to be leveled	21.62	8.3	21.62	8.3	-	-
First-line supervisors/managers of office and administrative support workers	20.72	4.0	20.72	4.0	-	-
Level 5	16.58	5.2	16.58	5.2	-	-
Level 6	21.16	11.6	21.15	11.7	-	-
Level 7	20.05	1.3	20.05	1.3	-	-
Not able to be leveled	21.06	8.7	21.06	8.7	-	-
Financial clerks	15.58	4.3	15.61	4.4	-	-
Level 3	13.88	4.3	-	-	-	-
Level 4	14.14	4.5	14.14	4.5	-	-
Level 5	16.71	3.8	16.71	3.8	-	-
Level 6	17.51	4.3	17.51	4.3	-	-
Level 7	19.79	7.1	19.79	7.1	-	-
Billing and posting clerks and machine operators	14.69	7.5	14.69	7.5	-	-
Level 4	13.10	12.0	13.10	12.0	-	-
Bookkeeping, accounting, and auditing clerks	15.34	4.9	15.37	5.0	-	-
Level 4	14.11	4.8	14.11	4.9	-	-
Level 5	16.29	4.6	16.29	4.6	-	-
Level 6	17.55	4.7	17.55	4.7	-	-
Payroll and timekeeping clerks	17.93	6.1	17.93	6.1	-	-
Court, municipal, and license clerks	17.85	5.0	17.90	5.1	-	-
Level 4	14.95	7.0	14.88	7.4	-	-
Level 5	18.14	5.8	18.14	5.8	-	-
Customer service representatives	16.84	7.3	17.62	5.1	-	-
Eligibility interviewers, government programs	18.07	3.1	18.19	2.9	-	-
Level 6	17.96	6.3	17.96	6.3	-	-
Level 7	19.47	5.4	19.47	5.4	-	-
File clerks	14.65	2.3	14.90	2.4	-	-

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Interviewers, except eligibility and loan	\$14.51	15.0	\$15.20	17.0	—	—
Library assistants, clerical	11.35	2.2	12.46	5.0	\$9.80	2.6
Level 1	7.91	4.9	—	—	7.89	5.0
Level 2	10.22	6.7	11.94	12.5	9.41	5.4
Level 3	11.48	5.0	12.35	5.1	10.70	6.3
Level 4	12.14	4.4	12.21	5.6	11.72	4.1
Level 5	14.90	4.4	14.92	4.2	—	—
Human resources assistants, except payroll and timekeeping	21.34	3.6	21.34	3.6	—	—
Receptionists and information clerks	15.00	5.7	15.98	5.3	11.11	6.2
Level 3	16.47	8.1	—	—	—	—
Dispatchers	16.04	8.7	16.50	9.3	11.81	15.5
Level 3	16.25	15.9	—	—	—	—
Level 4	13.84	15.8	13.80	16.1	—	—
Level 5	18.82	5.9	18.86	6.0	—	—
Level 6	17.70	5.6	17.70	5.6	—	—
Police, fire, and ambulance dispatchers	15.91	9.0	16.37	9.7	11.82	15.6
Level 3	16.28	16.0	—	—	—	—
Level 4	13.66	15.9	13.61	16.2	—	—
Level 5	18.80	6.4	18.84	6.5	—	—
Stock clerks and order fillers	13.50	3.8	13.50	3.8	—	—
Secretaries and administrative assistants	16.36	4.5	16.45	4.5	13.19	7.6
Level 2	11.84	7.8	—	—	—	—
Level 3	14.96	4.5	15.18	4.8	11.67	4.7
Level 4	14.71	5.2	14.70	5.3	—	—
Level 5	16.98	4.9	17.04	5.1	—	—
Level 6	15.43	2.9	15.43	2.9	—	—
Level 7	23.92	6.1	23.92	6.1	—	—
Executive secretaries and administrative assistants	23.33	4.2	23.33	4.2	—	—
Level 4	17.54	4.2	17.54	4.2	—	—
Level 5	17.60	3.8	17.60	3.8	—	—
Level 6	17.67	4.2	17.67	4.2	—	—
Level 7	22.77	4.1	22.77	4.1	—	—
Legal secretaries	15.47	4.5	15.42	4.7	—	—
Medical secretaries	15.01	5.9	15.01	5.9	—	—
Secretaries, except legal, medical, and executive	15.26	4.0	15.34	3.9	13.05	7.8
Level 2	11.84	7.8	—	—	—	—
Level 3	14.85	4.7	15.08	5.0	11.67	4.7
Level 4	14.65	5.3	14.64	5.5	—	—
Level 5	16.94	6.2	17.01	6.3	—	—
Level 6	15.04	2.4	15.04	2.4	—	—
Level 7	27.47	12.4	27.47	12.4	—	—
Computer operators	18.76	6.1	18.77	6.1	—	—
Data entry and information processing workers	14.65	5.2	14.56	5.3	—	—
Level 3	15.31	5.9	15.16	6.2	—	—
Level 4	14.93	4.6	14.93	4.6	—	—
Data entry keyers	14.04	3.2	14.04	3.2	—	—
Word processors and typists	14.94	7.2	14.83	7.7	—	—
Level 3	15.99	8.5	15.89	9.8	—	—
Office clerks, general	15.65	1.9	15.84	1.9	11.38	5.1
Level 1	10.13	7.5	—	—	9.43	5.0
Level 2	11.70	4.6	11.69	6.2	11.75	4.5
Level 3	13.77	2.0	13.84	2.1	12.05	3.9
Level 4	16.21	3.1	16.25	3.1	—	—
Level 5	19.71	8.0	19.71	8.0	—	—
Construction and extraction occupations	22.00	6.7	22.01	6.7	—	—
Level 1	14.71	5.6	—	—	—	—
Level 3	15.65	5.3	15.68	5.4	—	—
Level 4	18.08	12.6	18.08	12.6	—	—
Level 5	19.77	7.1	19.77	7.2	—	—
Level 6	23.14	4.1	23.14	4.1	—	—
Level 7	26.80	9.8	26.80	9.8	—	—
Level 8	29.55	6.6	29.55	6.6	—	—
First-line supervisors/managers of construction trades and extraction workers	25.52	4.0	25.52	4.0	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Carpenters	\$24.89	19.0	\$24.89	19.0	—	—
Level 7	30.66	15.6	30.66	15.6	—	—
Construction laborers	17.53	4.7	17.59	4.9	—	—
Construction equipment operators	19.05	7.4	19.05	7.4	—	—
Level 4	21.01	15.1	21.01	15.1	—	—
Level 5	19.32	6.8	19.32	6.8	—	—
Paving, surfacing, and tamping equipment operators ..	16.53	11.3	16.53	11.3	—	—
Operating engineers and other construction equipment operators	20.68	6.7	20.68	6.7	—	—
Level 5	19.16	8.3	19.16	8.3	—	—
Electricians	31.92	7.1	31.92	7.1	—	—
Level 7	31.92	7.1	31.92	7.1	—	—
Painters and paperhangers	19.59	2.3	19.59	2.3	—	—
Painters, construction and maintenance	19.59	2.3	19.59	2.3	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	25.48	5.8	25.48	5.8	—	—
Construction and building inspectors	25.49	10.2	25.49	10.2	—	—
Level 7	20.15	10.9	20.15	10.9	—	—
Level 8	29.96	6.2	29.96	6.2	—	—
Highway maintenance workers	19.46	7.9	19.46	7.9	—	—
Level 3	14.56	7.5	14.56	7.5	—	—
Level 4	17.86	23.5	17.86	23.5	—	—
Level 5	21.98	11.2	21.98	11.2	—	—
Level 6	23.00	8.9	23.00	8.9	—	—
Miscellaneous construction and related workers	15.63	4.5	15.63	4.5	—	—
Installation, maintenance, and repair occupations	20.00	3.3	20.13	3.0	—	—
Level 1	19.61	12.0	—	—	—	—
Level 3	13.14	9.0	13.14	9.0	—	—
Level 4	17.63	5.2	18.45	7.5	—	—
Level 5	18.09	6.9	18.10	6.9	—	—
Level 6	20.59	4.0	20.65	4.0	—	—
Level 7	20.78	2.3	20.77	2.3	—	—
First-line supervisors/managers of mechanics, installers, and repairers	22.95	12.5	22.95	12.5	—	—
Automotive technicians and repairers	20.81	4.1	20.81	4.1	—	—
Level 7	20.85	5.0	20.85	5.0	—	—
Automotive service technicians and mechanics	20.81	4.1	20.81	4.1	—	—
Level 7	20.85	5.0	20.85	5.0	—	—
Bus and truck mechanics and diesel engine specialists ...	20.27	4.8	20.27	4.8	—	—
Level 5	19.30	12.1	19.30	12.1	—	—
Level 7	21.17	4.1	21.17	4.1	—	—
Heavy vehicle and mobile equipment service technicians and mechanics	19.76	13.0	19.76	13.0	—	—
Mobile heavy equipment mechanics, except engines ..	18.75	12.5	18.75	12.5	—	—
Control and valve installers and repairers	17.76	9.1	19.23	4.9	—	—
Control and valve installers and repairers, except mechanical door	17.76	9.1	19.23	4.9	—	—
Heating, air conditioning, and refrigeration mechanics and installers	20.10	2.8	20.07	2.9	—	—
Level 7	20.28	3.0	—	—	—	—
Industrial machinery installation, repair, and maintenance workers	18.72	7.0	18.85	6.8	—	—
Level 4	15.42	7.3	15.42	7.3	—	—
Level 5	15.77	11.1	15.77	11.1	—	—
Level 6	19.45	4.1	—	—	—	—
Level 7	21.81	4.9	21.81	4.9	—	—
Maintenance and repair workers, general	18.03	5.5	18.17	5.6	—	—
Level 4	15.42	7.3	15.42	7.3	—	—
Level 5	16.32	12.8	16.32	12.8	—	—
Level 6	19.45	4.1	—	—	—	—
Level 7	21.45	5.5	21.45	5.5	—	—
Line installers and repairers	21.80	8.8	21.80	8.8	—	—
Miscellaneous installation, maintenance, and repair workers	19.30	7.7	19.30	7.7	—	—
Helpers--installation, maintenance, and repair workers	17.25	4.1	17.25	4.1	—	—

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Production occupations	\$23.12	11.0	\$23.23	10.5	—	—
Level 5	19.88	3.8	19.88	3.8	—	—
Level 6	19.25	5.5	19.25	5.5	—	—
Level 7	27.78	9.2	27.78	9.2	—	—
Stationary engineers and boiler operators	30.89	7.9	30.89	7.9	—	—
Water and liquid waste treatment plant and system operators	21.65	3.3	21.65	3.3	—	—
Level 5	19.38	3.1	19.38	3.1	—	—
Level 7	23.93	5.0	23.93	5.0	—	—
Transportation and material moving occupations	18.48	2.4	19.24	3.1	\$15.20	4.4
Level 1	19.92	22.0	22.20	14.7	8.58	8.4
Level 2	16.74	3.9	16.92	4.7	14.90	9.5
Level 3	17.31	8.4	18.24	11.1	15.15	3.5
Level 4	18.63	5.1	19.05	6.4	17.22	9.3
Level 5	19.54	5.3	20.79	4.0	15.46	6.9
Level 6	21.95	4.3	21.95	4.3	—	—
Level 7	26.79	4.6	26.79	4.6	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.58	3.8	26.58	3.8	—	—
Level 7	26.84	6.0	26.84	6.0	—	—
Bus drivers	17.65	2.1	18.57	3.0	15.91	2.8
Level 2	20.31	2.6	20.71	2.9	17.12	4.6
Level 3	15.19	3.8	15.17	4.8	15.21	3.6
Level 4	17.68	4.7	18.00	3.4	17.22	9.3
Level 5	17.78	5.8	19.20	2.2	15.42	7.1
Bus drivers, transit and intercity	19.86	1.8	19.99	2.1	—	—
Level 2	21.28	4.0	—	—	—	—
Level 5	18.48	.3	—	—	—	—
Bus drivers, school	16.16	3.0	16.45	5.0	15.94	2.9
Level 2	17.22	3.5	17.34	2.9	17.06	4.7
Level 3	14.93	4.2	14.54	5.2	15.23	3.8
Level 4	17.22	6.9	17.22	8.0	17.22	9.3
Level 5	17.36	9.0	—	—	15.48	7.4
Driver/sales workers and truck drivers	20.96	9.0	21.09	9.0	—	—
Level 3	22.78	14.2	22.92	14.1	—	—
Level 4	19.14	15.7	19.14	15.7	—	—
Level 5	23.25	10.6	—	—	—	—
Truck drivers, heavy and tractor-trailer	21.00	10.0	21.00	10.0	—	—
Level 3	23.18	15.6	23.18	15.6	—	—
Truck drivers, light or delivery services	20.76	7.8	21.58	8.0	—	—
Laborers and material movers, hand	16.55	21.6	17.06	21.1	6.72	2.4
Level 1	22.51	14.0	—	—	—	—
Level 2	10.30	10.2	10.48	10.2	—	—
Laborers and freight, stock, and material movers, hand	16.76	21.4	17.06	21.1	—	—
Level 1	22.56	13.9	—	—	—	—
Level 2	10.48	10.2	10.48	10.2	—	—
Refuse and recyclable material collectors	15.10	21.7	—	—	—	—

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

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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

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 levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$19.03	1.1	\$20.39	1.1	\$10.67	1.8
Management occupations	39.64	3.3	39.67	3.3	25.04	26.6
Group II	22.81	3.7	—	—	—	—
Group III	36.64	2.6	—	—	—	—
Group IV	68.62	7.8	—	—	—	—
Chief executives	83.61	22.7	83.61	22.7	—	—
Group IV	119.19	28.6	119.19	28.6	—	—
General and operations managers	41.27	4.2	41.27	4.2	—	—
Group II	26.48	19.9	26.48	19.9	—	—
Group III	34.80	9.6	34.80	9.6	—	—
Legislators	25.47	21.3	—	—	25.70	32.1
Advertising and promotions managers	36.32	28.7	36.32	28.7	—	—
Marketing and sales managers	43.33	5.4	43.33	5.4	—	—
Group II	25.45	5.7	—	—	—	—
Group III	38.50	3.3	—	—	—	—
Group IV	78.23	10.1	—	—	—	—
Marketing managers	44.51	8.7	44.51	8.7	—	—
Group III	39.14	7.0	39.14	7.0	—	—
Sales managers	42.19	6.9	42.19	6.9	—	—
Group III	37.90	8.0	37.90	8.0	—	—
Public relations managers	38.14	10.7	38.16	10.8	—	—
Group III	40.24	9.0	40.24	9.0	—	—
Administrative services managers	33.49	4.8	33.49	4.8	—	—
Group III	36.46	3.4	36.46	3.4	—	—
Computer and information systems managers	45.65	3.2	45.65	3.2	—	—
Group III	42.67	5.4	42.67	5.4	—	—
Financial managers	33.90	5.2	33.95	5.1	—	—
Group II	22.89	12.2	22.89	12.2	—	—
Group III	33.06	6.9	33.05	6.9	—	—
Group IV	63.43	3.9	63.43	3.9	—	—
Human resources managers	34.91	7.2	34.91	7.2	—	—
Group III	35.17	8.7	—	—	—	—
Training and development managers	32.84	17.8	32.84	17.8	—	—
Industrial production managers	41.38	4.6	41.38	4.6	—	—
Group III	39.55	4.2	39.55	4.2	—	—
Purchasing managers	50.32	11.5	50.32	11.5	—	—
Group III	45.62	8.8	45.62	8.8	—	—
Transportation, storage, and distribution managers	30.16	11.5	30.16	11.5	—	—
Group III	36.71	6.8	36.71	6.8	—	—
Construction managers	31.84	9.0	31.84	9.0	—	—
Group III	33.40	8.6	33.40	8.6	—	—
Education administrators	39.07	3.6	39.18	3.6	—	—
Group II	18.48	7.4	—	—	—	—
Group III	39.40	3.2	—	—	—	—
Group IV	51.65	4.5	—	—	—	—
Education administrators, elementary and secondary school	44.72	4.2	44.72	4.2	—	—
Group III	44.44	3.1	44.44	3.1	—	—
Education administrators, postsecondary	32.85	5.7	32.86	5.7	—	—
Group III	27.95	5.8	27.96	5.8	—	—
Engineering managers	49.39	7.5	49.39	7.5	—	—
Group III	47.23	5.6	47.23	5.6	—	—
Food service managers	27.77	11.0	27.77	11.0	—	—
Medical and health services managers	46.18	24.3	46.18	24.3	—	—
Group III	40.01	8.5	40.01	8.5	—	—
Property, real estate, and community association managers	27.27	22.0	27.27	22.0	—	—
Social and community service managers	22.10	8.1	22.08	8.1	—	—
Business and financial operations occupations	27.12	1.8	27.47	1.7	20.98	5.3
Group II	21.09	2.7	—	—	—	—
Group III	32.47	1.9	—	—	—	—
Buyers and purchasing agents	27.42	2.4	27.42	2.4	—	—
Group II	23.76	8.1	—	—	—	—
Group III	32.23	3.2	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Claims adjusters, appraisers, examiners, and investigators	\$24.68	7.9	\$24.55	7.6	—	—
Group II	20.89	4.5	—	—	—	—
Group III	35.40	3.6	—	—	—	—
Claims adjusters, examiners, and investigators	24.68	7.9	24.55	7.6	—	—
Group II	20.89	4.5	20.89	4.5	—	—
Group III	35.40	3.6	35.92	3.9	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	21.81	6.2	21.81	6.2	—	—
Group II	21.28	7.2	21.28	7.2	—	—
Cost estimators	25.23	15.3	25.45	16.2	—	—
Group II	14.29	15.1	14.27	15.5	—	—
Group III	32.60	10.6	33.42	10.2	—	—
Human resources, training, and labor relations specialists	27.01	5.0	27.49	5.1	\$16.32	12.5
Group II	22.87	4.6	—	—	—	—
Group III	31.84	8.9	—	—	—	—
Employment, recruitment, and placement specialists ..	23.40	5.3	24.05	5.8	—	—
Group II	21.73	6.6	21.82	6.8	—	—
Group III	28.60	12.8	28.60	12.8	—	—
Compensation, benefits, and job analysis specialists ..	28.47	8.2	28.47	8.2	—	—
Group II	23.37	8.2	23.37	8.2	—	—
Group III	34.98	4.5	34.98	4.5	—	—
Training and development specialists	24.67	4.3	24.67	4.3	—	—
Group II	22.59	7.6	22.59	7.6	—	—
Group III	26.78	3.5	26.79	3.5	—	—
Logisticians	32.28	11.8	32.28	11.8	—	—
Management analysts	36.01	7.3	35.98	7.3	—	—
Group II	22.20	4.1	22.20	4.1	—	—
Group III	38.99	5.6	38.98	5.6	—	—
Accountants and auditors	25.48	4.9	26.33	4.2	18.98	13.5
Group II	20.68	3.8	21.41	4.4	17.94	7.4
Group III	30.91	1.3	30.99	1.3	—	—
Appraisers and assessors of real estate	27.64	15.1	27.64	15.1	—	—
Group II	21.64	6.5	21.64	6.5	—	—
Budget analysts	27.23	10.2	28.18	9.8	—	—
Group III	27.95	13.4	—	—	—	—
Credit analysts	22.20	13.3	22.20	13.3	—	—
Group II	18.82	7.0	18.82	7.0	—	—
Financial analysts and advisors	30.55	4.7	30.64	4.2	—	—
Group II	19.98	4.2	—	—	—	—
Group III	32.74	7.4	—	—	—	—
Financial analysts	34.49	5.6	34.09	5.4	—	—
Group II	21.81	4.6	21.81	4.6	—	—
Group III	34.60	6.1	33.74	3.8	—	—
Personal financial advisors	20.16	11.9	20.60	15.5	—	—
Insurance underwriters	27.20	5.2	27.20	5.2	—	—
Group II	20.51	5.7	20.51	5.7	—	—
Group III	35.40	6.1	35.40	6.1	—	—
Loan counselors and officers	24.82	13.2	24.82	13.2	—	—
Group II	20.56	16.9	—	—	—	—
Group III	32.47	9.6	—	—	—	—
Loan officers	25.35	14.0	25.35	14.0	—	—
Group II	21.86	18.9	21.86	18.9	—	—
Group III	32.47	9.6	32.47	9.6	—	—
Computer and mathematical science occupations	31.51	1.9	31.52	1.9	—	—
Group II	24.35	3.7	—	—	—	—
Group III	35.85	1.6	—	—	—	—
Group IV	57.43	4.3	—	—	—	—
Computer programmers	31.07	2.5	30.98	2.6	—	—
Group II	27.03	5.1	27.03	5.1	—	—
Group III	33.59	2.8	33.44	2.9	—	—
Computer software engineers	37.15	6.0	37.15	6.0	—	—
Group II	26.81	7.6	—	—	—	—
Group III	37.90	5.1	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Computer software engineers, applications	\$35.91	5.9	\$35.91	5.9	—	—
Group II	28.02	9.5	28.02	9.5	—	—
Group III	38.12	8.3	38.12	8.3	—	—
Computer software engineers, systems software	38.27	7.7	38.27	7.7	—	—
Group III	37.74	3.3	37.74	3.3	—	—
Computer support specialists	22.48	5.8	22.48	5.8	—	—
Group II	22.45	6.6	22.45	6.6	—	—
Group III	30.04	5.7	30.04	5.7	—	—
Computer systems analysts	34.84	2.3	34.88	2.3	—	—
Group II	28.08	4.2	28.08	4.2	—	—
Group III	36.12	2.6	36.12	2.6	—	—
Database administrators	29.28	8.1	29.28	8.1	—	—
Group II	23.26	9.7	23.26	9.7	—	—
Group III	35.57	4.4	35.57	4.4	—	—
Network and computer systems administrators	31.38	3.6	31.41	3.6	—	—
Group II	25.19	9.3	25.19	9.3	—	—
Group III	33.85	5.0	33.92	5.0	—	—
Network systems and data communications analysts	24.68	9.0	24.68	9.0	—	—
Group II	21.00	7.1	21.00	7.1	—	—
Group III	31.92	8.2	31.92	8.2	—	—
Operations research analysts	36.79	12.2	36.79	12.2	—	—
Group III	34.55	4.2	34.55	4.2	—	—
Architecture and engineering occupations	30.04	2.5	30.20	2.4	\$18.78	38.0
Group I	13.66	14.7	—	—	—	—
Group II	23.03	3.4	—	—	—	—
Group III	34.71	1.5	—	—	—	—
Architects, except naval	28.26	6.0	28.26	6.1	—	—
Group III	30.10	10.8	—	—	—	—
Architects, except landscape and naval	28.00	6.2	28.00	6.2	—	—
Group III	29.79	11.4	29.79	11.4	—	—
Engineers	34.58	1.7	34.59	1.7	—	—
Group II	24.26	4.2	—	—	—	—
Group III	35.16	1.1	—	—	—	—
Chemical engineers	38.67	5.3	38.67	5.3	—	—
Group III	38.67	5.3	38.67	5.3	—	—
Civil engineers	30.49	2.1	30.49	2.1	—	—
Group III	32.94	2.2	32.94	2.2	—	—
Electrical and electronics engineers	33.26	7.1	33.26	7.1	—	—
Group III	33.68	4.7	—	—	—	—
Electrical engineers	30.02	10.7	30.02	10.7	—	—
Group III	31.31	8.6	31.31	8.6	—	—
Electronics engineers, except computer	36.55	6.9	36.55	6.9	—	—
Group III	35.62	5.7	35.62	5.7	—	—
Environmental engineers	29.77	12.0	29.77	12.0	—	—
Group III	34.53	7.0	34.53	7.0	—	—
Industrial engineers, including health and safety	32.28	3.8	32.37	3.8	—	—
Group II	24.01	7.4	—	—	—	—
Group III	34.42	1.9	—	—	—	—
Industrial engineers	32.31	3.8	32.41	3.9	—	—
Group II	23.46	7.1	23.29	7.8	—	—
Group III	34.42	1.9	34.42	1.9	—	—
Materials engineers	39.01	12.2	39.01	12.2	—	—
Group III	36.56	1.8	36.56	1.8	—	—
Mechanical engineers	32.55	1.8	32.55	1.8	—	—
Group II	26.64	4.2	26.64	4.2	—	—
Group III	32.58	1.7	32.58	1.7	—	—
Drafters	21.62	4.0	22.00	5.8	—	—
Group II	20.71	4.0	—	—	—	—
Architectural and civil drafters	20.05	7.8	19.29	9.5	—	—
Group II	20.05	7.8	19.29	9.5	—	—
Electrical and electronics drafters	22.32	7.3	22.32	7.3	—	—
Mechanical drafters	24.81	6.0	24.57	7.5	—	—
Group II	22.02	3.4	21.11	2.7	—	—
Engineering technicians, except drafters	23.76	5.6	23.81	5.6	—	—
Group I	17.50	13.2	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Engineering technicians, except drafters —Continued						
Group II	\$23.38	6.0	—	—	—	—
Group III	33.97	6.9	—	—	—	—
Civil engineering technicians	24.14	5.4	\$24.32	5.3	—	—
Group II	22.93	6.0	23.20	6.3	—	—
Electrical and electronic engineering technicians	25.12	6.6	25.20	6.5	—	—
Group II	25.65	6.9	25.78	6.8	—	—
Electro-mechanical technicians	25.19	9.1	25.19	9.1	—	—
Industrial engineering technicians	23.31	2.6	23.31	2.6	—	—
Group II	22.83	2.9	22.83	2.9	—	—
Mechanical engineering technicians	20.75	7.0	—	—	—	—
Surveying and mapping technicians	14.64	11.9	14.84	11.3	—	—
Group II	18.46	11.9	18.46	11.9	—	—
Life, physical, and social science occupations	26.61	5.7	26.90	6.6	\$20.94	17.4
Group I	12.37	13.8	—	—	—	—
Group II	20.51	4.2	—	—	—	—
Group III	32.88	4.6	—	—	—	—
Group IV	57.15	15.2	—	—	—	—
Life scientists	29.62	10.8	30.28	11.2	—	—
Group II	20.61	16.6	—	—	—	—
Group III	29.63	9.2	—	—	—	—
Biological scientists	30.19	10.6	32.57	10.5	—	—
Medical scientists	32.83	20.4	33.07	20.8	—	—
Physical scientists	34.62	8.2	34.65	8.2	—	—
Group II	24.77	4.7	—	—	—	—
Group III	34.91	7.2	—	—	—	—
Group IV	47.67	8.3	—	—	—	—
Chemists and materials scientists	37.79	5.8	37.79	5.8	—	—
Group III	37.79	7.4	—	—	—	—
Chemists	36.25	6.4	36.25	6.4	—	—
Group III	35.83	6.6	35.83	6.6	—	—
Environmental scientists and geoscientists	28.71	7.8	28.78	7.9	—	—
Group III	30.30	8.8	—	—	—	—
Environmental scientists and specialists, including health	30.36	9.5	30.48	9.6	—	—
Group III	29.94	9.6	29.94	9.6	—	—
Market and survey researchers	25.20	6.4	25.20	6.4	—	—
Group II	20.43	6.9	—	—	—	—
Group III	31.27	4.4	—	—	—	—
Market research analysts	25.38	6.5	25.38	6.5	—	—
Group II	20.54	7.2	20.54	7.2	—	—
Group III	31.27	4.4	31.27	4.4	—	—
Psychologists	49.06	10.5	49.65	10.5	—	—
Group III	47.29	12.9	—	—	—	—
Clinical, counseling, and school psychologists	51.25	9.5	52.06	9.3	—	—
Group III	50.05	12.9	50.46	13.1	—	—
Urban and regional planners	24.03	10.2	24.49	9.2	—	—
Biological technicians	15.98	7.4	16.02	11.0	—	—
Chemical technicians	20.36	7.6	20.36	7.6	—	—
Group I	15.03	7.1	15.03	7.1	—	—
Group II	23.26	7.8	23.26	7.8	—	—
Miscellaneous life, physical, and social science technicians	17.64	11.7	17.85	12.2	11.53	17.4
Group II	19.30	9.4	—	—	—	—
Community and social services occupations	19.57	3.2	19.79	3.6	17.25	5.7
Group I	11.62	7.6	—	—	—	—
Group II	17.44	2.5	—	—	—	—
Group III	25.51	4.8	—	—	—	—
Counselors	22.08	4.1	22.07	4.8	22.28	12.8
Group II	19.03	6.4	—	—	—	—
Group III	28.80	10.7	—	—	—	—
Substance abuse and behavioral disorder counselors	15.72	10.7	15.58	10.9	—	—
Group II	15.19	12.6	—	—	—	—
Educational, vocational, and school counselors	25.44	6.2	25.43	6.8	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Educational, vocational, and school counselors —Continued						
Group II	\$20.49	4.7	\$20.03	5.2	—	—
Group III	36.96	6.8	37.02	6.9	—	—
Mental health counselors	19.56	13.9	19.07	14.5	—	—
Rehabilitation counselors	17.56	10.8	17.59	10.8	—	—
Group II	17.66	8.1	17.66	8.1	—	—
Social workers	19.87	2.4	19.83	2.6	\$20.70	6.6
Group II	17.85	2.2	—	—	—	—
Group III	24.44	5.8	—	—	—	—
Child, family, and school social workers	19.91	6.4	19.93	6.4	—	—
Group II	17.07	3.6	17.10	3.5	—	—
Group III	30.76	15.1	30.69	15.2	—	—
Medical and public health social workers	21.08	5.1	20.92	5.4	—	—
Group II	19.16	4.1	18.82	4.3	—	—
Group III	22.45	8.6	22.30	9.2	—	—
Mental health and substance abuse social workers	19.34	6.0	19.45	5.9	17.45	17.1
Group II	18.96	9.5	19.24	8.9	—	—
Group III	19.96	5.8	19.82	6.3	—	—
Miscellaneous community and social service specialists	17.11	7.8	17.74	9.0	13.73	7.4
Group I	11.63	7.7	—	—	—	—
Group II	15.43	3.5	—	—	—	—
Group III	23.56	6.8	—	—	—	—
Health educators	28.12	16.8	—	—	—	—
Group II	20.69	27.8	—	—	—	—
Probation officers and correctional treatment specialists	22.27	10.4	22.33	10.4	—	—
Group II	18.51	3.5	18.50	3.6	—	—
Group III	27.96	3.5	27.96	3.5	—	—
Social and human service assistants	13.24	4.2	13.03	4.9	13.92	12.0
Group I	11.61	8.0	—	—	—	—
Group II	13.65	4.8	13.30	5.5	—	—
Clergy	19.36	12.5	19.58	12.9	—	—
Legal occupations	45.72	10.1	46.12	10.5	34.51	13.9
Group II	26.30	3.4	—	—	—	—
Group III	44.35	12.5	—	—	—	—
Group IV	72.02	5.5	—	—	—	—
Lawyers	51.65	9.7	51.91	9.8	—	—
Group III	46.24	13.8	46.49	13.9	—	—
Group IV	72.02	5.5	73.00	5.0	—	—
Judges, magistrates, and other judicial workers	29.79	11.1	—	—	—	—
Paralegals and legal assistants	31.91	7.2	31.98	7.3	—	—
Miscellaneous legal support workers	22.93	9.2	20.98	6.4	—	—
Group II	22.44	6.4	—	—	—	—
Court reporters	—	—	25.07	8.4	—	—
Title examiners, abstractors, and searchers	19.64	11.1	19.64	11.1	—	—
Education, training, and library occupations	31.11	8.3	33.58	5.3	15.34	13.2
Group I	10.56	2.6	—	—	—	—
Group II	27.21	5.2	—	—	—	—
Group III	38.79	2.5	—	—	—	—
Group IV	55.07	5.8	—	—	—	—
Postsecondary teachers	48.19	6.0	50.16	6.7	29.15	5.7
Group II	25.09	9.5	—	—	—	—
Group III	43.84	3.9	—	—	—	—
Group IV	55.76	6.8	—	—	—	—
Business teachers, postsecondary	43.07	13.3	44.69	15.6	34.84	19.7
Group III	42.79	14.3	44.26	16.8	35.33	23.0
Math and computer teachers, postsecondary	52.91	5.7	53.31	5.2	38.32	12.9
Group III	56.67	1.9	—	—	—	—
Computer science teachers, postsecondary	55.00	7.9	55.54	7.5	41.93	8.6
Group III	58.79	1.1	—	—	—	—
Mathematical science teachers, postsecondary	51.33	4.4	51.68	3.9	—	—
Engineering and architecture teachers, postsecondary	73.96	13.8	74.81	14.1	—	—
Group III	46.45	1.8	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Engineering teachers, postsecondary	\$73.96	13.8	\$74.81	14.1	—	—
Group III	46.45	1.8	—	—	—	—
Life sciences teachers, postsecondary	92.28	29.7	95.51	28.1	—	—
Group III	41.34	10.1	—	—	—	—
Biological science teachers, postsecondary	95.25	32.5	99.20	30.4	—	—
Group III	37.24	7.0	40.15	5.6	—	—
Physical sciences teachers, postsecondary	37.22	10.0	39.19	12.1	—	—
Group III	37.22	10.0	—	—	—	—
Chemistry teachers, postsecondary	37.42	10.3	—	—	—	—
Group III	37.42	10.3	—	—	—	—
Social sciences teachers, postsecondary	49.98	11.5	50.42	11.1	\$21.60	12.2
Group III	51.48	10.1	—	—	—	—
Psychology teachers, postsecondary	31.96	12.2	—	—	—	—
Sociology teachers, postsecondary	57.72	15.3	—	—	—	—
Group III	57.72	15.3	—	—	—	—
Health teachers, postsecondary	48.79	13.9	50.00	15.2	34.08	8.2
Group III	34.23	4.7	—	—	—	—
Health specialties teachers, postsecondary	51.68	18.3	52.09	18.7	—	—
Group III	33.58	5.7	33.86	6.1	—	—
Nursing instructors and teachers, postsecondary	35.28	3.7	35.04	4.0	35.71	7.5
Group III	35.85	4.1	34.25	5.4	—	—
Education and library science teachers, postsecondary	42.08	6.2	42.52	5.4	—	—
Group III	37.08	3.9	—	—	—	—
Education teachers, postsecondary	42.08	6.2	42.52	5.4	—	—
Group III	37.08	3.9	37.06	4.0	—	—
Law, criminal justice, and social work teachers, postsecondary	59.55	28.9	60.13	30.7	—	—
Law teachers, postsecondary	80.01	13.5	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	39.30	2.9	39.59	2.7	28.64	7.7
Group III	38.99	3.6	—	—	—	—
Art, drama, and music teachers, postsecondary	30.75	10.7	30.50	10.5	—	—
Group III	29.95	9.5	29.65	9.2	—	—
English language and literature teachers, postsecondary	45.00	13.4	45.32	13.2	—	—
Group III	45.05	13.4	45.37	13.3	—	—
Foreign language and literature teachers, postsecondary	38.98	8.3	—	—	—	—
Group III	38.30	8.5	—	—	—	—
Philosophy and religion teachers, postsecondary	37.90	14.7	37.96	14.7	—	—
Miscellaneous postsecondary teachers	40.91	10.5	46.01	12.1	28.29	8.6
Group II	25.14	9.8	—	—	—	—
Group III	46.75	12.2	—	—	—	—
Recreation and fitness studies teachers, postsecondary	26.32	25.7	34.37	11.7	—	—
Vocational education teachers, postsecondary	34.76	9.5	37.51	16.2	—	—
Group II	27.42	7.4	—	—	24.21	4.4
Group III	—	—	38.00	19.1	—	—
Primary, secondary, and special education school teachers	35.24	3.1	36.10	2.0	21.22	12.3
Group II	30.99	5.3	—	—	—	—
Group III	38.24	2.3	—	—	—	—
Preschool and kindergarten teachers	19.37	14.9	19.86	17.6	—	—
Group II	17.44	18.5	—	—	—	—
Group III	37.86	5.0	—	—	—	—
Preschool teachers, except special education	14.79	18.4	12.09	12.2	—	—
Group II	15.11	20.5	11.93	10.9	—	—
Kindergarten teachers, except special education	33.27	9.0	33.27	9.3	—	—
Group II	28.25	6.4	28.22	6.5	—	—
Group III	39.21	5.8	39.41	6.1	—	—
Elementary and middle school teachers	37.05	2.4	37.50	2.4	24.61	17.4
Group II	33.98	5.1	—	—	—	—
Group III	38.59	3.4	—	—	—	—
Elementary school teachers, except special education	37.16	2.7	37.65	2.8	24.35	19.7

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Elementary school teachers, except special education—Continued						
Group II	\$33.37	5.4	\$34.26	5.5	\$16.23	14.8
Group III	39.23	3.5	39.43	3.5	32.36	18.7
Middle school teachers, except special and vocational education	36.16	4.1	36.30	4.2	—	—
Group II	42.07	5.1	43.38	2.2	—	—
Group III	34.67	4.7	34.67	4.8	—	—
Secondary school teachers	36.88	1.8	37.05	1.9	27.24	12.0
Group II	35.66	5.1	—	—	—	—
Group III	37.47	2.2	—	—	—	—
Secondary school teachers, except special and vocational education	36.96	1.7	37.14	1.8	27.24	12.0
Group II	35.52	5.2	35.98	5.8	21.93	9.5
Group III	37.64	2.3	37.67	2.3	—	—
Vocational education teachers, secondary school	34.29	15.6	34.29	15.6	—	—
Group III	31.07	21.0	31.07	21.0	—	—
Special education teachers	36.05	5.2	36.12	5.1	—	—
Group II	32.16	7.4	—	—	—	—
Group III	38.23	6.1	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school	37.62	6.9	37.76	6.8	—	—
Group II	31.12	12.2	31.12	12.2	—	—
Group III	40.67	6.8	40.90	6.8	—	—
Special education teachers, middle school	32.48	6.1	32.48	6.1	—	—
Group III	33.28	12.2	33.28	12.2	—	—
Special education teachers, secondary school	36.50	4.6	36.50	4.6	—	—
Group III	36.24	6.0	36.24	6.0	—	—
Other teachers and instructors	30.24	4.2	34.00	5.3	16.59	6.7
Group II	18.75	6.8	—	—	—	—
Group III	36.41	4.6	—	—	—	—
Adult literacy, remedial education, and GED teachers and instructors	34.01	13.4	36.76	15.5	25.20	4.8
Group II	29.84	8.1	—	—	—	—
Group III	35.61	16.2	40.09	17.5	—	—
Self-enrichment education teachers	19.40	6.6	—	—	18.64	7.5
Group II	18.61	7.2	—	—	18.64	7.5
Archivists, curators, and museum technicians	18.71	13.1	—	—	—	—
Curators	18.08	14.0	—	—	—	—
Librarians	31.29	3.4	31.70	3.8	21.68	7.0
Group II	21.77	7.2	22.00	7.5	19.46	4.4
Group III	34.97	3.6	35.19	3.7	—	—
Library technicians	14.35	2.6	14.25	2.7	15.43	5.9
Group II	14.36	2.7	14.23	2.6	15.66	6.1
Instructional coordinators	31.12	11.4	31.12	11.4	—	—
Group III	29.61	11.8	29.61	11.8	—	—
Teacher assistants	10.87	3.2	11.42	2.4	—	—
Group I	10.55	2.6	11.00	2.1	—	—
Group II	14.62	10.7	15.05	10.9	11.62	14.0
Arts, design, entertainment, sports, and media occupations	22.53	6.6	24.43	6.7	10.73	15.3
Group I	12.05	17.8	—	—	—	—
Group II	19.23	4.2	—	—	—	—
Group III	30.57	5.0	—	—	—	—
Artists and related workers	18.84	26.0	24.92	16.5	—	—
Designers	22.17	7.3	23.01	7.4	—	—
Group II	18.06	6.8	—	—	—	—
Group III	31.47	12.0	—	—	—	—
Commercial and industrial designers	36.87	6.9	36.87	6.9	—	—
Group III	39.06	6.2	39.06	6.2	—	—
Graphic designers	19.73	6.4	19.78	6.5	—	—
Group II	19.16	6.8	19.23	6.8	—	—
Athletes, coaches, umpires, and related workers	30.70	34.3	33.38	33.6	13.38	9.3
Coaches and scouts	34.17	31.6	37.22	30.1	14.20	13.5
Umpires, referees, and other sports officials	9.10	9.3	—	—	9.10	9.3

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Musicians, singers, and related workers	\$34.04	13.9	—	—	—	—
Musicians and singers	40.62	9.2	—	—	—	—
Announcers	11.33	13.9	—	—	—	—
Radio and television announcers	11.50	16.1	—	—	—	—
News analysts, reporters and correspondents	22.75	14.9	\$23.06	15.2	—	—
Group II	15.97	8.5	—	—	—	—
Reporters and correspondents	20.71	9.2	20.97	9.6	—	—
Group II	15.97	8.5	15.97	8.5	—	—
Public relations specialists	24.53	9.0	24.60	9.2	—	—
Group II	22.06	5.9	22.17	5.9	—	—
Group III	27.43	9.0	27.43	9.0	—	—
Writers and editors	26.49	5.8	26.08	5.7	—	—
Group II	22.50	13.4	—	—	—	—
Group III	30.94	8.3	—	—	—	—
Editors	25.12	10.7	25.13	10.8	—	—
Group II	19.54	3.5	19.54	3.5	—	—
Group III	30.78	11.4	30.82	11.4	—	—
Technical writers	27.82	9.5	27.82	9.5	—	—
Broadcast and sound engineering technicians and radio operators	15.15	12.6	17.70	8.1	—	—
Group II	17.68	8.7	—	—	—	—
Audio and video equipment technicians	14.82	19.2	—	—	—	—
Group II	17.92	5.9	—	—	—	—
Broadcast technicians	15.43	16.2	—	—	—	—
Healthcare practitioner and technical occupations	28.12	5.3	28.04	5.3	\$28.52	6.2
Group I	13.80	2.9	—	—	—	—
Group II	22.63	2.4	—	—	—	—
Group III	33.84	7.1	—	—	—	—
Group IV	81.36	10.6	—	—	—	—
Dietitians and nutritionists	22.81	4.8	23.11	5.4	—	—
Group II	23.06	5.5	23.57	6.1	—	—
Pharmacists	45.57	1.8	45.91	1.9	43.00	4.5
Group III	45.29	2.1	45.67	2.2	42.23	6.6
Physicians and surgeons	75.89	12.3	69.90	12.0	141.28	15.6
Group III	77.28	24.9	—	—	—	—
Group IV	84.88	11.8	—	—	—	—
Family and general practitioners	92.04	21.9	83.61	21.3	—	—
Group III	94.98	24.5	85.73	25.2	—	—
Psychiatrists	73.56	1.9	73.35	1.8	—	—
Group IV	73.56	2.0	—	—	—	—
Registered nurses	28.04	1.7	27.97	1.5	28.25	3.7
Group II	25.79	4.3	26.03	5.0	25.16	3.0
Group III	28.80	1.8	28.48	1.1	29.83	5.2
Therapists	26.96	3.6	26.89	3.3	27.46	10.7
Group II	23.64	9.2	—	—	—	—
Group III	31.17	6.1	—	—	—	—
Occupational therapists	27.62	7.8	27.59	8.0	28.16	23.9
Group III	27.84	9.1	27.82	9.5	28.16	23.9
Physical therapists	33.16	4.1	32.37	5.1	41.45	8.5
Group II	32.47	10.1	32.60	10.1	—	—
Group III	33.30	3.4	31.98	4.1	42.76	10.2
Recreational therapists	18.59	7.6	18.44	7.7	—	—
Group II	18.58	8.0	18.42	8.1	—	—
Respiratory therapists	22.02	3.4	22.04	2.4	21.98	8.5
Group II	21.80	3.5	21.80	2.4	21.79	8.9
Speech-language pathologists	29.89	15.3	29.34	16.3	—	—
Group III	34.11	9.5	33.30	11.0	—	—
Clinical laboratory technologists and technicians	18.56	2.5	18.58	2.9	18.40	7.5
Group I	13.91	7.6	—	—	—	—
Group II	19.67	4.1	—	—	—	—
Group III	25.02	1.2	—	—	—	—
Medical and clinical laboratory technologists	24.16	2.6	24.20	2.7	23.57	3.9
Group II	24.34	2.1	24.43	2.1	22.40	2.3
Group III	25.06	1.3	25.00	1.5	—	—
Medical and clinical laboratory technicians	16.56	4.8	16.49	5.3	17.30	5.9

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Medical and clinical laboratory technicians –Continued						
Group I	\$13.91	7.6	\$13.91	7.8	\$13.94	3.5
Group II	17.88	6.2	17.90	7.2	–	–
Dental hygienists	29.45	6.8	30.66	4.4	–	–
Group II	28.83	8.5	30.32	6.1	–	–
Diagnostic related technologists and technicians	28.83	6.6	29.52	6.6	24.87	19.2
Group I	13.36	10.9	–	–	–	–
Group II	28.05	8.8	–	–	–	–
Cardiovascular technologists and technicians	33.19	8.7	36.49	11.7	–	–
Group II	29.37	20.6	–	–	–	–
Diagnostic medical sonographers	–	–	31.08	11.3	–	–
Group II	–	–	31.08	11.3	–	–
Radiologic technologists and technicians	25.14	5.6	25.62	6.2	22.03	6.4
Group II	25.35	5.9	25.80	6.4	22.33	6.7
Emergency medical technicians and paramedics	12.80	7.7	–	–	–	–
Group II	14.00	7.2	13.68	1.4	–	–
Health diagnosing and treating practitioner support technicians	15.75	3.7	15.79	3.7	15.44	14.8
Group I	14.40	4.3	–	–	–	–
Group II	17.42	4.3	–	–	–	–
Pharmacy technicians	13.33	2.8	13.74	3.7	10.90	8.2
Group I	13.23	3.0	13.68	4.1	10.90	8.2
Psychiatric technicians	15.57	7.1	15.62	7.1	–	–
Group I	15.53	5.7	15.59	5.7	–	–
Respiratory therapy technicians	23.63	6.5	24.03	10.0	–	–
Group II	22.38	3.3	21.74	7.5	–	–
Surgical technologists	17.50	5.5	17.46	6.1	–	–
Group II	17.30	5.7	17.22	6.5	–	–
Licensed practical and licensed vocational nurses	18.58	1.6	18.47	2.1	19.03	2.5
Group I	16.39	2.8	16.02	2.5	–	–
Group II	18.69	1.7	18.61	2.2	19.02	2.7
Medical records and health information technicians	14.92	4.8	16.14	3.1	11.07	3.6
Group I	12.41	5.3	13.74	7.2	–	–
Group II	19.09	6.1	19.12	6.2	–	–
Miscellaneous health technologists and technicians	16.60	7.2	16.82	7.7	–	–
Group I	14.95	5.7	–	–	–	–
Group II	18.26	10.0	–	–	–	–
Occupational health and safety specialists and technicians	25.66	18.6	25.66	18.6	–	–
Group III	33.21	6.1	–	–	–	–
Occupational health and safety specialists	25.66	18.6	25.66	18.6	–	–
Group III	33.21	6.1	33.21	6.1	–	–
Healthcare support occupations	11.61	2.4	11.80	2.8	10.71	2.1
Group I	11.18	2.4	–	–	–	–
Group II	15.37	4.6	–	–	–	–
Nursing, psychiatric, and home health aides	11.03	2.8	11.15	3.2	10.44	2.9
Group I	10.74	2.7	–	–	–	–
Group II	14.93	6.7	–	–	–	–
Home health aides	9.96	1.2	10.09	1.6	9.58	2.6
Group I	9.87	1.3	9.99	1.8	9.58	2.6
Nursing aides, orderlies, and attendants	10.96	3.4	11.01	4.0	10.64	4.0
Group I	10.91	3.5	10.96	4.1	10.64	4.1
Psychiatric aides	13.64	13.3	13.96	12.6	11.46	13.4
Group I	10.73	7.4	10.81	7.1	–	–
Group II	16.27	4.0	16.39	4.0	–	–
Occupational therapist assistants and aides	12.61	17.1	–	–	15.47	1.7
Group II	12.57	20.6	–	–	–	–
Occupational therapist assistants	16.58	3.8	–	–	–	–
Group II	16.58	3.8	–	–	–	–
Physical therapist assistants and aides	12.03	7.0	12.19	7.6	–	–
Group I	11.37	5.1	–	–	–	–
Group II	18.62	2.7	–	–	–	–
Physical therapist assistants	18.30	2.3	–	–	–	–
Group II	18.62	2.7	–	–	–	–
Physical therapist aides	11.45	4.9	11.55	5.2	–	–

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Physical therapist aides —Continued						
Group I	\$11.37	5.1	\$11.55	5.2	—	—
Miscellaneous healthcare support occupations	12.97	3.2	13.42	2.6	\$11.04	6.7
Group I	12.35	3.1	—	—	—	—
Group II	16.19	4.8	—	—	—	—
Dental assistants	16.04	5.6	16.52	5.2	—	—
Group I	15.26	3.2	15.75	1.3	—	—
Medical assistants	13.85	4.5	13.70	4.8	15.17	4.4
Group I	13.29	5.0	13.24	5.5	13.85	5.1
Group II	15.83	4.0	15.51	3.9	—	—
Medical equipment preparers	13.00	2.5	13.05	2.9	—	—
Group I	12.84	3.4	12.88	3.9	—	—
Medical transcriptionists	13.36	9.1	13.37	10.4	13.25	12.9
Group I	12.32	9.6	12.11	11.2	—	—
Group II	17.05	2.1	—	—	—	—
Pharmacy aides	10.52	3.3	11.12	4.6	9.74	5.2
Group I	10.38	3.3	10.92	4.1	9.74	5.2
Protective service occupations	19.33	3.8	20.21	3.7	9.57	3.9
Group I	10.43	3.1	—	—	—	—
Group II	23.26	2.0	—	—	—	—
Group III	32.83	1.7	—	—	—	—
First-line supervisors/managers, law enforcement workers	32.93	5.1	32.93	5.1	—	—
Group II	28.15	10.1	—	—	—	—
Group III	38.23	3.3	—	—	—	—
First-line supervisors/managers of correctional officers	30.09	5.0	30.09	5.0	—	—
First-line supervisors/managers of police and detectives	33.76	7.1	33.76	7.1	—	—
Group II	27.60	12.7	27.60	12.7	—	—
Group III	39.65	3.0	39.65	3.0	—	—
First-line supervisors/managers of fire fighting and prevention workers	23.39	4.2	23.39	4.2	—	—
Group II	23.05	5.8	23.05	5.8	—	—
Fire fighters	22.36	1.8	22.57	1.9	13.18	12.4
Group II	22.31	1.8	22.52	1.9	13.31	13.7
Fire inspectors	27.78	7.7	—	—	—	—
Bailiffs, correctional officers, and jailers	19.97	4.7	20.17	4.5	—	—
Group I	14.62	5.3	—	—	—	—
Group II	20.96	4.1	—	—	—	—
Bailiffs	20.28	7.4	20.28	7.4	—	—
Correctional officers and jailers	19.94	4.8	20.16	4.5	—	—
Group I	15.01	6.2	15.96	2.9	—	—
Group II	20.73	4.6	20.73	4.6	—	—
Detectives and criminal investigators	31.02	6.6	31.02	6.6	—	—
Group III	31.50	6.2	31.50	6.2	—	—
Police officers	24.92	2.0	24.99	2.0	16.23	10.8
Group II	25.05	2.0	—	—	—	—
Group III	26.81	2.8	—	—	—	—
Police and sheriff's patrol officers	24.92	2.0	24.99	2.0	16.23	10.8
Group II	25.06	2.0	25.13	2.1	16.90	10.1
Group III	26.81	2.8	26.81	2.8	—	—
Animal control workers	14.81	6.6	14.81	6.6	—	—
Group I	14.24	6.0	14.24	6.0	—	—
Security guards and gaming surveillance officers	10.67	4.3	10.75	4.0	10.19	8.8
Group I	10.15	3.9	—	—	—	—
Group II	15.81	4.4	—	—	—	—
Security guards	10.67	4.3	10.75	4.0	10.19	8.8
Group I	10.15	3.9	10.24	3.6	9.52	7.0
Group II	15.81	4.4	15.16	3.8	20.13	10.6
Miscellaneous protective service workers	9.08	4.5	11.01	11.1	8.13	3.0
Group I	8.70	4.4	—	—	—	—
Crossing guards	8.47	8.9	—	—	8.47	8.9
Group I	8.47	8.9	—	—	8.47	8.9
Lifeguards, ski patrol, and other recreational protective service workers	7.95	2.1	—	—	8.01	2.7

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Lifeguards, ski patrol, and other recreational protective service workers —Continued						
Group I	\$7.95	2.1	—	—	\$8.01	2.7
Food preparation and serving related occupations	7.90	1.7	\$9.69	1.7	6.32	2.0
Group I	7.29	2.2	—	—	—	—
Group II	15.06	2.6	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	14.08	3.0	14.27	3.1	10.89	6.2
Group I	10.78	2.8	—	—	—	—
Group II	15.31	3.2	—	—	—	—
Chefs and head cooks	14.39	10.5	14.33	10.9	—	—
Group I	10.50	3.8	10.50	3.8	—	—
Group II	16.57	7.9	16.55	8.4	—	—
First-line supervisors/managers of food preparation and serving workers	14.01	2.7	14.26	2.8	10.38	2.8
Group I	10.87	4.2	11.14	5.7	9.98	3.8
Group II	15.06	2.9	15.09	2.9	—	—
Cooks	10.02	3.4	10.61	2.9	8.33	4.7
Group I	9.78	3.5	—	—	—	—
Group II	15.77	9.5	—	—	—	—
Cooks, fast food	6.64	6.7	—	—	6.49	7.9
Group I	6.64	6.7	—	—	6.49	7.9
Cooks, institution and cafeteria	11.49	4.6	11.53	4.6	10.97	8.2
Group I	11.13	5.7	11.08	5.8	11.72	5.2
Group II	14.42	12.8	15.79	7.1	—	—
Cooks, restaurant	9.90	2.7	10.38	2.8	8.60	3.0
Group I	9.72	2.0	10.16	1.8	8.60	3.0
Cooks, short order	8.59	4.6	9.29	4.8	7.65	5.8
Group I	8.59	4.6	9.29	4.8	7.65	5.8
Food preparation workers	8.92	3.2	9.58	3.2	8.12	4.4
Group I	8.95	3.4	9.68	3.5	8.12	4.4
Food service, tipped	4.78	3.6	5.24	5.5	4.58	5.0
Group I	4.73	3.4	—	—	—	—
Bartenders	7.02	5.2	7.28	8.1	6.86	6.8
Group I	6.97	5.6	7.22	9.0	6.83	6.9
Waiters and waitresses	3.58	6.4	3.58	9.3	3.58	6.7
Group I	3.53	5.7	3.58	9.3	3.51	6.1
Dining room and cafeteria attendants and bartender helpers	6.87	4.4	7.92	4.0	6.32	5.0
Group I	6.87	4.4	7.92	4.0	6.32	5.0
Fast food and counter workers	7.45	2.3	8.93	3.7	6.82	1.8
Group I	7.35	2.0	—	—	—	—
Combined food preparation and serving workers, including fast food	7.30	1.9	8.56	2.7	6.81	1.7
Group I	7.29	1.9	8.58	2.9	6.81	1.7
Counter attendants, cafeteria, food concession, and coffee shop	8.55	9.4	10.63	6.4	6.90	4.8
Group I	7.91	7.3	9.67	3.6	6.85	4.7
Food servers, nonrestaurant	9.35	5.0	9.81	5.2	8.57	9.6
Group I	9.35	5.0	9.81	5.2	8.57	9.6
Dishwashers	7.70	2.3	8.32	3.1	6.77	2.7
Group I	7.70	2.3	8.32	3.1	6.77	2.7
Hosts and hostesses, restaurant, lounge, and coffee shop	8.17	13.7	10.50	23.4	6.71	4.1
Group I	7.00	5.5	7.62	11.0	6.71	4.1
Building and grounds cleaning and maintenance occupations	11.30	2.2	12.01	2.4	8.80	5.3
Group I	10.81	2.2	—	—	—	—
Group II	18.33	6.7	—	—	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.79	9.5	17.80	9.5	—	—
Group II	18.08	10.4	—	—	—	—
First-line supervisors/managers of housekeeping and janitorial workers	17.76	7.8	17.77	7.8	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
First-line supervisors/managers of housekeeping and janitorial workers—Continued						
Group II	\$18.75	6.8	\$18.77	6.9	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.83	17.7	17.83	17.7	—	—
Group II	17.10	19.0	17.10	19.0	—	—
Building cleaning workers	10.92	2.6	11.57	2.3	\$8.81	5.9
Group I	10.80	2.7	—	—	—	—
Group II	17.46	6.2	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	11.40	2.3	12.25	1.5	9.01	7.1
Group I	11.26	2.3	12.10	1.4	9.03	7.2
Group II	17.39	6.9	17.39	6.9	—	—
Maids and housekeeping cleaners	9.21	4.1	9.44	4.8	8.06	2.8
Group I	9.21	4.2	9.46	4.9	7.94	2.4
Grounds maintenance workers	11.76	5.4	12.44	6.5	8.69	5.2
Group I	10.74	4.8	—	—	—	—
Group II	19.49	5.5	—	—	—	—
Landscaping and groundskeeping workers	11.56	5.8	12.18	7.0	8.68	5.5
Group I	10.72	5.0	11.22	6.3	8.68	5.5
Group II	18.66	5.5	18.66	5.5	—	—
Personal care and service occupations	11.32	4.9	12.37	4.2	9.47	10.5
Group I	9.72	4.5	—	—	—	—
Group II	15.67	3.3	—	—	—	—
First-line supervisors/managers of personal service workers	14.38	6.8	14.42	6.8	—	—
Group II	14.93	10.7	14.91	10.8	—	—
Nonfarm animal caretakers	12.32	25.5	—	—	6.92	2.0
Group I	12.03	28.2	—	—	6.92	2.0
Gaming services workers	7.40	11.7	7.40	11.7	—	—
Group I	7.40	11.7	—	—	—	—
Miscellaneous entertainment attendants and related workers	7.75	2.0	—	—	7.63	1.9
Group I	7.75	2.0	—	—	—	—
Amusement and recreation attendants	7.58	2.5	—	—	7.44	2.3
Group I	7.58	2.5	—	—	7.44	2.3
Locker room, coatroom, and dressing room attendants	8.21	6.0	—	—	8.05	5.9
Group I	8.21	6.0	—	—	8.05	5.9
Barbers and cosmetologists	13.78	14.2	12.92	11.4	16.89	9.4
Group I	7.66	25.0	—	—	—	—
Group II	15.09	9.7	—	—	—	—
Hairdressers, hairstylists, and cosmetologists	13.78	14.2	12.92	11.4	16.89	9.4
Group I	7.66	25.0	—	—	—	—
Group II	15.09	9.7	14.33	7.2	17.46	7.3
Baggage porters, bellhops, and concierges	7.69	6.0	7.43	7.0	—	—
Group I	7.69	6.0	—	—	—	—
Baggage porters and bellhops	7.38	6.7	7.42	7.0	—	—
Group I	7.38	6.7	7.42	7.0	—	—
Tour and travel guides	9.01	8.3	—	—	8.99	9.2
Group I	8.99	8.6	—	—	—	—
Tour guides and escorts	9.01	8.3	—	—	8.99	9.2
Group I	8.99	8.6	—	—	8.99	9.2
Transportation attendants	30.33	4.0	30.85	5.2	—	—
Flight attendants	33.31	1.1	33.57	1.3	—	—
Child care workers	9.22	4.7	9.60	5.9	8.24	2.9
Group I	8.94	4.0	9.25	4.7	8.16	3.1
Group II	14.10	17.8	—	—	—	—
Personal and home care aides	9.97	7.6	10.62	10.2	8.88	6.4
Group I	9.79	8.0	10.30	10.6	8.94	6.6
Recreation and fitness workers	12.09	8.4	15.69	12.7	10.19	8.7
Group I	8.84	4.6	—	—	—	—
Group II	19.06	13.3	—	—	—	—
Fitness trainers and aerobics instructors	15.48	9.5	21.32	30.0	13.34	11.9
Group I	11.02	7.8	—	—	11.14	9.5
Group II	22.67	16.5	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Recreation workers	\$10.63	11.7	\$13.97	14.1	\$8.59	4.7
Group I	8.07	5.1	6.81	17.3	8.36	3.8
Group II	14.86	5.7	—	—	—	—
Residential advisors	8.49	22.2	—	—	—	—
Sales and related occupations	16.58	3.8	19.99	3.6	8.50	2.5
Group I	10.47	5.6	—	—	—	—
Group II	22.06	3.0	—	—	—	—
Group III	46.12	9.3	—	—	—	—
First-line supervisors/managers, sales workers	19.77	11.9	20.02	11.9	—	—
Group I	10.85	6.9	—	—	—	—
Group II	18.45	3.8	—	—	—	—
Group III	43.16	4.3	—	—	—	—
First-line supervisors/managers of retail sales workers	15.89	5.3	15.98	5.3	—	—
Group I	11.15	6.9	11.26	7.3	—	—
Group II	17.97	4.1	17.97	4.1	—	—
First-line supervisors/managers of non-retail sales workers	30.25	13.2	31.23	12.1	—	—
Group II	20.27	4.3	20.27	4.3	—	—
Group III	43.16	4.3	43.16	4.3	—	—
Retail sales workers	10.66	5.2	12.96	6.8	8.14	2.1
Group I	9.93	6.4	—	—	—	—
Group II	18.80	7.3	—	—	—	—
Cashiers, all workers	8.63	2.3	9.63	3.1	7.81	1.7
Group I	8.52	2.3	—	—	—	—
Cashiers	8.62	2.3	9.61	3.1	7.81	1.7
Group I	8.51	2.3	9.54	3.4	7.79	1.8
Counter and rental clerks and parts salespersons	12.15	12.2	15.26	9.3	7.83	5.4
Group I	10.17	8.5	—	—	—	—
Group II	23.22	8.8	—	—	—	—
Counter and rental clerks	9.45	13.2	12.77	13.2	7.48	4.4
Group I	9.22	12.8	12.37	14.1	7.48	4.4
Parts salespersons	15.12	11.6	16.52	10.1	9.12	7.6
Group I	11.61	4.2	12.52	4.6	9.12	7.6
Group II	23.66	9.1	23.66	9.1	—	—
Retail salespersons	12.01	8.3	14.65	10.2	8.55	3.7
Group I	11.25	12.0	14.49	17.1	8.36	3.4
Group II	17.81	8.4	17.76	8.6	18.66	28.4
Advertising sales agents	23.68	5.4	23.68	5.4	—	—
Group II	25.46	4.0	25.46	4.0	—	—
Insurance sales agents	23.66	12.2	23.66	12.2	—	—
Group II	24.28	12.3	24.28	12.3	—	—
Securities, commodities, and financial services sales agents	37.63	6.7	38.00	6.7	—	—
Group I	15.34	4.9	—	—	—	—
Group II	29.04	11.3	29.34	11.7	—	—
Group III	51.39	18.0	51.39	18.0	—	—
Travel agents	18.77	11.7	18.98	11.3	—	—
Group II	19.50	10.8	—	—	—	—
Sales representatives, wholesale and manufacturing	31.78	11.1	31.94	11.4	26.11	30.9
Group I	21.46	19.2	—	—	—	—
Group II	27.05	2.9	—	—	—	—
Group III	49.50	22.3	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products	46.23	26.1	46.80	27.6	—	—
Group II	29.56	8.6	30.42	8.6	—	—
Group III	70.30	30.7	70.30	30.7	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	4.9	27.45	4.5	—	—
Group I	21.61	19.0	21.73	19.0	—	—
Group II	26.58	2.7	26.71	2.5	—	—
Group III	36.27	8.6	36.27	8.6	—	—
Models, demonstrators, and product promoters	11.01	13.0	—	—	9.26	2.4
Group I	9.69	4.1	—	—	—	—
Demonstrators and product promoters	11.02	13.2	—	—	9.26	2.4
Group I	9.69	4.1	—	—	9.26	2.4

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Real estate brokers and sales agents	\$19.09	21.0	\$19.99	21.2	—	—
Group I	15.15	18.3	—	—	—	—
Real estate sales agents	18.96	21.3	19.86	21.6	—	—
Group I	15.15	18.3	15.66	20.8	—	—
Sales engineers	29.94	17.9	—	—	—	—
Telemarketers	12.57	33.9	12.90	40.6	—	—
Group I	10.71	27.1	10.41	30.8	—	—
Miscellaneous sales and related workers	15.40	10.6	18.24	10.7	\$8.97	7.9
Group I	10.63	7.3	—	—	—	—
Group II	19.80	4.7	—	—	—	—
Office and administrative support occupations	14.65	1.4	15.08	1.4	11.27	1.2
Group I	12.80	.7	—	—	—	—
Group II	18.79	1.7	—	—	—	—
First-line supervisors/managers of office and administrative support workers	21.19	2.5	21.24	2.5	—	—
Group I	12.59	12.6	—	—	—	—
Group II	20.76	3.2	20.80	3.2	—	—
Switchboard operators, including answering service	11.35	6.1	11.48	7.1	10.41	4.4
Group I	11.35	6.1	11.48	7.1	10.41	4.4
Telephone operators	15.36	9.3	—	—	—	—
Group I	14.62	11.6	—	—	—	—
Financial clerks	14.09	2.6	14.35	2.6	11.34	5.1
Group I	12.52	2.7	—	—	—	—
Group II	17.11	2.4	—	—	—	—
Bill and account collectors	14.55	5.2	15.07	6.2	9.79	9.8
Group I	12.60	9.4	13.00	7.6	—	—
Group II	14.72	5.5	15.27	4.2	—	—
Billing and posting clerks and machine operators	14.48	4.0	14.63	3.6	12.72	10.5
Group I	13.69	3.9	13.90	3.9	11.82	4.4
Group II	16.23	5.5	16.02	5.6	—	—
Bookkeeping, accounting, and auditing clerks	15.00	1.8	15.16	1.7	12.79	7.8
Group I	13.29	2.9	13.45	2.9	11.54	6.0
Group II	17.58	1.7	17.71	1.8	15.58	12.2
Payroll and timekeeping clerks	16.94	4.0	17.37	3.1	—	—
Group I	14.13	5.2	14.74	3.4	—	—
Group II	19.17	5.1	19.17	5.1	—	—
Procurement clerks	15.38	3.4	15.38	3.2	—	—
Group I	14.93	5.6	14.88	5.6	—	—
Group II	16.01	3.3	16.01	3.3	—	—
Tellers	10.70	1.8	10.85	2.0	9.78	2.6
Group I	10.58	1.6	10.71	1.8	9.77	2.6
Group II	12.78	4.0	12.78	4.0	—	—
Court, municipal, and license clerks	17.85	5.0	17.90	5.1	—	—
Group I	14.96	5.8	14.91	6.0	—	—
Group II	19.89	4.0	19.89	4.0	—	—
Credit authorizers, checkers, and clerks	13.62	3.7	13.59	4.0	—	—
Group I	12.61	3.0	12.50	3.4	—	—
Group II	16.23	4.9	16.25	4.9	—	—
Customer service representatives	15.35	3.8	15.65	3.8	11.75	10.2
Group I	12.94	4.5	13.23	5.2	10.52	7.0
Group II	19.95	3.5	19.99	3.5	—	—
Eligibility interviewers, government programs	18.07	3.1	18.19	2.9	—	—
Group I	16.47	4.8	—	—	—	—
Group II	18.27	3.1	18.27	3.1	—	—
File clerks	10.56	3.1	11.22	2.4	9.64	3.1
Group I	10.21	2.9	10.70	2.3	9.64	3.1
Hotel, motel, and resort desk clerks	9.19	1.9	9.46	2.7	7.98	3.5
Group I	9.18	1.9	9.46	2.7	7.98	3.5
Interviewers, except eligibility and loan	11.89	10.2	13.66	10.8	9.89	8.8
Group I	11.18	8.2	12.69	9.4	9.72	8.0
Group II	18.52	8.6	—	—	—	—
Library assistants, clerical	11.62	2.9	12.75	5.0	9.77	2.8
Group I	11.17	2.2	12.26	4.7	9.74	2.6
Group II	14.90	4.4	14.92	4.2	—	—
Loan interviewers and clerks	15.43	3.2	15.43	3.2	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Loan interviewers and clerks —Continued						
Group I	\$14.32	3.8	\$14.32	3.8	—	—
Group II	17.61	5.2	17.61	5.2	—	—
New accounts clerks	13.88	7.9	13.90	6.5	—	—
Order clerks	15.24	4.0	15.26	5.7	\$15.05	30.8
Group I	13.86	5.7	13.70	5.0	15.05	30.8
Group II	21.93	10.0	21.93	10.0	—	—
Human resources assistants, except payroll and timekeeping	18.07	5.7	18.23	5.5	—	—
Group I	17.86	12.4	18.26	11.4	—	—
Group II	18.62	5.1	18.67	5.4	—	—
Receptionists and information clerks	12.07	1.4	12.50	2.1	10.40	3.1
Group I	12.00	1.6	12.39	2.2	10.46	3.1
Reservation and transportation ticket agents and travel clerks	14.27	13.8	15.41	10.0	10.87	22.7
Group I	13.33	15.7	—	—	10.87	22.8
Cargo and freight agents	20.48	5.7	—	—	—	—
Couriers and messengers	10.98	8.3	—	—	—	—
Group I	10.98	8.3	—	—	—	—
Dispatchers	17.50	5.3	17.93	5.5	11.04	14.8
Group I	14.72	7.2	—	—	—	—
Group II	20.47	5.6	—	—	—	—
Police, fire, and ambulance dispatchers	15.96	8.4	16.40	9.0	11.82	15.6
Group I	14.49	11.9	15.01	13.7	11.65	16.5
Group II	18.36	6.5	18.37	6.6	—	—
Dispatchers, except police, fire, and ambulance	18.83	6.0	19.15	5.8	—	—
Group I	14.97	9.8	15.39	9.5	—	—
Group II	21.93	6.7	21.93	6.7	—	—
Meter readers, utilities	14.97	5.7	15.09	5.3	—	—
Group I	15.20	4.8	15.35	4.3	—	—
Production, planning, and expediting clerks	19.18	3.7	19.36	3.8	—	—
Group I	16.08	17.0	16.78	18.4	—	—
Group II	20.25	4.4	20.25	4.4	—	—
Shipping, receiving, and traffic clerks	13.60	2.5	13.70	2.6	9.94	8.7
Group I	13.31	2.1	13.45	2.2	9.92	8.7
Group II	18.42	6.9	18.43	6.9	—	—
Stock clerks and order fillers	11.57	3.3	12.62	3.5	8.50	2.2
Group I	11.50	3.7	12.57	3.8	8.45	2.5
Weighers, measurers, checkers, and samplers, recordkeeping	12.29	6.5	13.51	7.7	—	—
Group I	11.77	8.4	13.08	8.7	—	—
Secretaries and administrative assistants	16.94	2.5	17.22	2.6	13.73	6.3
Group I	14.44	1.3	—	—	—	—
Group II	19.46	2.3	—	—	—	—
Executive secretaries and administrative assistants	19.77	4.1	19.79	4.1	19.03	18.0
Group I	14.73	4.7	14.77	4.9	—	—
Group II	20.24	2.9	20.37	2.8	—	—
Legal secretaries	20.48	3.5	20.43	3.4	21.32	5.3
Group I	21.28	17.8	20.83	17.2	—	—
Group II	20.30	2.5	20.33	2.6	—	—
Medical secretaries	15.08	9.0	15.56	8.9	11.78	4.8
Group I	14.57	10.3	15.08	10.3	11.71	4.7
Group II	17.54	5.7	17.56	5.7	—	—
Secretaries, except legal, medical, and executive	14.84	1.6	15.14	2.1	12.30	5.7
Group I	13.93	2.0	14.19	2.5	12.25	5.7
Group II	17.60	3.0	17.63	3.0	—	—
Computer operators	17.24	4.1	17.24	4.1	—	—
Group I	14.00	10.9	14.00	10.9	—	—
Group II	19.25	2.5	19.25	2.5	—	—
Data entry and information processing workers	13.65	3.4	13.56	2.2	14.26	15.8
Group I	13.21	2.2	—	—	—	—
Group II	19.96	6.0	—	—	—	—
Data entry keyers	13.07	4.3	13.00	2.1	13.62	25.9
Group I	12.73	2.5	12.58	2.9	13.91	25.8
Word processors and typists	14.93	3.6	14.87	3.9	15.21	9.4
Group I	14.37	4.6	14.50	4.6	13.60	10.0

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Desktop publishers	\$18.10	14.5	—	—	—	—
Insurance claims and policy processing clerks	15.83	3.4	\$15.98	3.5	\$13.01	5.5
Group I	13.28	3.2	13.35	3.5	—	—
Group II	18.35	2.8	18.40	2.7	—	—
Mail clerks and mail machine operators, except postal service	13.12	11.0	13.26	11.9	11.32	10.2
Group I	13.15	12.9	13.39	14.4	11.32	10.2
Office clerks, general	13.49	2.3	13.86	2.6	11.48	5.0
Group I	12.69	1.9	12.98	2.2	11.39	4.8
Group II	17.32	3.6	17.39	3.8	—	—
Office machine operators, except computer	12.53	3.4	12.62	3.1	—	—
Group I	12.28	3.9	12.37	3.7	—	—
Farming, fishing, and forestry occupations	13.04	11.4	13.38	10.4	—	—
Group I	11.12	8.4	—	—	—	—
Miscellaneous agricultural workers	10.15	5.3	10.43	4.8	—	—
Group I	10.15	5.3	—	—	—	—
Farmworkers and laborers, crop, nursery, and greenhouse	9.91	8.1	10.28	8.0	—	—
Group I	9.91	8.1	10.28	8.0	—	—
Construction and extraction occupations	21.71	4.0	21.65	3.9	25.66	5.6
Group I	15.91	7.9	—	—	—	—
Group II	25.28	3.6	—	—	—	—
Group III	34.00	5.9	—	—	—	—
First-line supervisors/managers of construction trades and extraction workers	29.33	8.3	29.33	8.3	—	—
Group II	28.49	10.1	28.49	10.1	—	—
Group III	35.86	7.8	35.86	7.8	—	—
Brickmasons, blockmasons, and stonemasons	26.36	7.2	25.92	7.6	—	—
Group II	27.65	7.9	—	—	—	—
Brickmasons and blockmasons	26.36	7.2	25.92	7.6	—	—
Group II	27.65	7.9	27.30	8.9	—	—
Carpenters	22.15	8.6	22.15	8.6	—	—
Group I	14.30	9.2	14.30	9.2	—	—
Group II	25.55	10.6	25.55	10.6	—	—
Carpet, floor, and tile installers and finishers	26.98	15.7	26.98	15.7	—	—
Group II	31.29	11.3	—	—	—	—
Cement masons, concrete finishers, and terrazzo workers	22.03	10.1	22.03	10.1	—	—
Group II	27.42	9.0	—	—	—	—
Cement masons and concrete finishers	22.00	10.2	22.00	10.2	—	—
Group II	27.66	10.3	27.66	10.3	—	—
Construction laborers	19.22	6.6	18.64	7.5	—	—
Group I	18.46	10.8	18.06	9.9	—	—
Group II	22.70	6.2	21.62	4.5	—	—
Construction equipment operators	21.02	8.3	21.02	8.3	—	—
Group I	14.98	15.6	—	—	—	—
Group II	23.59	7.9	—	—	—	—
Paving, surfacing, and tamping equipment operators ..	16.10	18.8	16.10	18.8	—	—
Group I	14.73	6.3	14.73	6.3	—	—
Group II	16.82	27.9	16.82	27.9	—	—
Operating engineers and other construction equipment operators	22.47	9.1	22.47	9.2	—	—
Group I	15.07	22.2	15.07	22.2	—	—
Group II	25.45	4.6	25.45	4.6	—	—
Electricians	24.73	4.5	24.77	4.5	—	—
Group I	15.17	5.5	15.20	5.6	—	—
Group II	26.40	4.7	26.42	4.7	—	—
Painters and paperhangers	14.46	7.9	14.53	8.0	—	—
Group I	11.55	7.1	—	—	—	—
Group II	21.14	8.3	—	—	—	—
Painters, construction and maintenance	14.46	7.9	14.53	8.0	—	—
Group I	11.55	7.1	11.62	7.0	—	—
Group II	21.14	8.3	21.14	8.3	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.79	5.7	21.79	5.7	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Pipelayers, plumbers, pipefitters, and steamfitters —Continued						
Group I	\$14.37	7.2	—	—	—	—
Group II	24.16	6.3	—	—	—	—
Plumbers, pipefitters, and steamfitters	22.79	6.4	\$22.79	6.4	—	—
Group II	24.10	6.4	24.10	6.4	—	—
Roofers	20.62	8.3	20.62	8.3	—	—
Group I	15.64	2.9	15.64	2.9	—	—
Group II	26.68	4.9	26.68	4.9	—	—
Sheet metal workers	21.07	5.5	21.07	5.5	—	—
Group II	21.96	7.1	21.96	7.1	—	—
Helpers, construction trades	16.10	6.6	16.26	6.9	—	—
Group I	13.81	8.3	—	—	—	—
Helpers—brickmasons, blockmasons, stonemasons, and tile and marble setters	20.65	15.0	20.65	15.0	—	—
Helpers—carpenters	11.27	1.5	—	—	—	—
Group I	11.27	1.5	—	—	—	—
Construction and building inspectors	24.59	10.0	24.59	10.0	—	—
Group II	24.00	12.0	24.00	12.0	—	—
Group III	30.09	6.1	30.09	6.1	—	—
Highway maintenance workers	19.34	7.0	19.34	7.0	—	—
Group I	16.17	6.8	16.17	6.8	—	—
Group II	22.11	9.2	22.11	9.2	—	—
Miscellaneous construction and related workers	15.95	7.9	15.95	7.9	—	—
Group I	13.91	7.5	—	—	—	—
Group II	16.78	12.5	—	—	—	—
Installation, maintenance, and repair occupations	19.87	2.1	20.06	2.1	\$11.13	8.8
Group I	12.78	3.4	—	—	—	—
Group II	22.26	1.8	—	—	—	—
Group III	34.92	5.1	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers	27.32	5.8	27.88	5.4	—	—
Group II	28.02	7.2	28.13	7.2	—	—
Group III	34.66	1.5	34.66	1.5	—	—
Computer, automated teller, and office machine repairers	15.57	10.5	15.69	10.9	—	—
Radio and telecommunications equipment installers and repairers	25.15	5.3	25.15	5.3	—	—
Group II	27.42	4.3	—	—	—	—
Telecommunications equipment installers and repairers, except line installers	25.15	5.3	25.15	5.3	—	—
Group II	27.42	4.3	27.42	4.3	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.16	7.4	19.19	7.5	—	—
Group II	19.61	7.0	—	—	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	23.35	8.8	23.35	8.8	—	—
Group II	23.35	8.8	23.35	8.8	—	—
Aircraft mechanics and service technicians	23.73	13.1	23.73	13.1	—	—
Group II	22.31	10.0	22.31	10.0	—	—
Automotive technicians and repairers	17.44	8.0	17.43	8.0	—	—
Group I	10.97	9.1	—	—	—	—
Group II	20.58	7.7	—	—	—	—
Automotive body and related repairers	17.81	7.9	17.81	7.9	—	—
Group II	21.06	5.1	21.06	5.1	—	—
Automotive service technicians and mechanics	17.31	10.4	17.29	10.4	—	—
Group I	10.00	3.0	10.00	3.0	—	—
Group II	20.42	9.6	20.42	9.7	—	—
Bus and truck mechanics and diesel engine specialists ...	21.64	4.6	21.65	4.6	—	—
Group II	22.09	4.7	22.11	4.7	—	—
Heavy vehicle and mobile equipment service technicians and mechanics	20.94	5.9	21.06	5.9	—	—
Group II	20.94	5.9	—	—	—	—
Mobile heavy equipment mechanics, except engines ...	21.04	7.0	21.04	7.0	—	—
Group II	21.04	7.0	21.04	7.0	—	—
Small engine mechanics	15.76	5.5	15.76	5.5	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Small engine mechanics —Continued						
Group II	\$16.45	1.9	—	—	—	—
Outdoor power equipment and other small engine mechanics	15.62	7.0	\$15.62	7.0	—	—
Group II	16.57	1.2	16.57	1.2	—	—
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.27	7.3	10.84	7.9	—	—
Group I	9.90	8.9	—	—	—	—
Tire repairers and changers	10.43	7.3	10.54	8.5	—	—
Group I	11.18	8.3	11.18	8.3	—	—
Control and valve installers and repairers	17.80	13.2	18.37	13.8	—	—
Group II	21.46	4.9	—	—	—	—
Control and valve installers and repairers, except mechanical door	20.61	6.7	21.72	5.0	—	—
Group II	21.46	4.9	21.46	4.9	—	—
Heating, air conditioning, and refrigeration mechanics and installers	17.85	4.3	17.84	4.3	—	—
Group II	18.57	5.8	18.56	5.9	—	—
Industrial machinery installation, repair, and maintenance workers	20.43	2.9	20.54	2.8	—	—
Group I	13.61	5.2	—	—	—	—
Group II	22.28	2.3	—	—	—	—
Industrial machinery mechanics	23.80	2.0	23.81	2.0	—	—
Group II	24.18	1.7	24.19	1.7	—	—
Maintenance and repair workers, general	17.05	5.6	17.22	5.5	—	—
Group I	12.65	5.3	12.77	5.7	—	—
Group II	19.78	4.8	19.79	4.8	—	—
Maintenance workers, machinery	17.82	6.1	17.82	6.1	—	—
Group I	17.07	10.2	17.06	10.4	—	—
Group II	18.09	9.5	18.09	9.5	—	—
Millwrights	23.96	10.6	23.96	10.6	—	—
Group II	27.32	3.6	27.32	3.6	—	—
Line installers and repairers	24.45	10.6	24.50	10.6	—	—
Group II	28.37	1.5	—	—	—	—
Electrical power-line installers and repairers	28.72	2.7	28.72	2.7	—	—
Group II	28.88	2.6	28.88	2.6	—	—
Telecommunications line installers and repairers	22.45	17.7	22.51	17.7	—	—
Precision instrument and equipment repairers	23.13	3.8	23.13	3.8	—	—
Group II	24.50	9.2	—	—	—	—
Medical equipment repairers	24.43	9.3	24.43	9.3	—	—
Group II	24.43	9.3	24.43	9.3	—	—
Miscellaneous installation, maintenance, and repair workers	15.27	4.5	15.64	4.6	—	—
Group I	12.72	6.7	—	—	—	—
Group II	20.78	6.1	—	—	—	—
Helpers—installation, maintenance, and repair workers	12.08	8.1	12.49	7.5	—	—
Group I	12.27	8.5	12.75	7.6	—	—
Production occupations	16.21	1.7	16.37	1.7	\$10.11	3.9
Group I	14.31	2.5	—	—	—	—
Group II	20.45	1.9	—	—	—	—
Group III	31.92	3.6	—	—	—	—
First-line supervisors/managers of production and operating workers	24.45	2.7	24.46	2.7	—	—
Group II	24.09	2.5	24.10	2.5	—	—
Group III	31.05	6.4	31.05	6.4	—	—
Electrical, electronics, and electromechanical assemblers	12.44	5.6	12.49	6.0	—	—
Group I	11.83	4.9	—	—	—	—
Group II	20.70	6.5	—	—	—	—
Coil winders, tapers, and finishers						
Group I	11.47	10.8	11.47	10.8	—	—
Electrical and electronic equipment assemblers	12.96	6.8	13.09	7.1	—	—
Group I	12.18	6.9	12.19	6.9	—	—
Group II	20.26	7.2	20.26	7.2	—	—
Electromechanical equipment assemblers	12.88	7.9	12.88	7.9	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Electromechanical equipment assemblers —Continued						
Group I	\$11.43	6.7	\$11.43	6.7	—	—
Group II	21.39	13.9	21.39	13.9	—	—
Engine and other machine assemblers	18.94	6.8	19.06	7.1	—	—
Group I	19.03	9.8	19.23	10.6	—	—
Group II	18.80	8.4	18.80	8.4	—	—
Structural metal fabricators and fitters	16.92	12.4	17.14	12.1	—	—
Group I	16.81	18.1	17.17	17.3	—	—
Group II	17.09	12.3	17.09	12.3	—	—
Miscellaneous assemblers and fabricators	17.00	8.0	17.12	8.0	\$10.38	16.3
Group I	16.88	10.1	—	—	—	—
Group II	21.37	8.7	—	—	—	—
Team assemblers	19.92	11.7	19.92	11.7	—	—
Group I	20.24	11.9	20.24	11.9	—	—
Group II	17.91	8.1	17.91	8.1	—	—
Bakers	13.01	6.0	13.73	6.2	8.91	4.0
Group I	11.13	4.6	12.16	6.6	8.91	4.0
Butchers and other meat, poultry, and fish processing workers	11.78	9.3	11.74	9.8	—	—
Group I	10.98	9.9	—	—	—	—
Group II	13.19	13.6	—	—	—	—
Butchers and meat cutters	12.19	13.7	12.16	14.9	—	—
Group I	10.99	18.5	11.07	19.0	—	—
Group II	13.19	13.6	13.24	15.4	—	—
Meat, poultry, and fish cutters and trimmers	10.96	2.0	10.96	2.0	—	—
Group I	10.96	2.0	10.96	2.0	—	—
Slaughtering and meat packers	10.99	5.2	10.99	5.2	—	—
Group I	10.99	5.2	10.99	5.2	—	—
Miscellaneous food processing workers	13.45	9.4	13.45	9.4	—	—
Group I	14.16	8.1	—	—	—	—
Food batchmakers	16.06	8.0	16.06	8.0	—	—
Group I	15.84	8.7	15.84	8.7	—	—
Computer control programmers and operators	18.02	6.6	18.02	6.6	—	—
Group I	15.37	8.2	—	—	—	—
Group II	19.37	7.4	—	—	—	—
Computer-controlled machine tool operators, metal and plastic	16.98	4.5	16.98	4.5	—	—
Group I	15.37	8.2	15.37	8.2	—	—
Group II	18.11	3.8	18.11	3.8	—	—
Numerical tool and process control programmers	25.29	12.9	25.29	12.9	—	—
Group II	24.70	14.7	24.70	14.7	—	—
Forming machine setters, operators, and tenders, metal and plastic	14.66	3.7	14.81	3.6	—	—
Group I	13.94	4.8	—	—	—	—
Group II	16.98	7.7	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.02	4.2	13.32	4.1	—	—
Group I	13.38	7.9	13.38	7.9	—	—
Forging machine setters, operators, and tenders, metal and plastic	13.95	10.1	13.95	10.1	—	—
Rolling machine setters, operators, and tenders, metal and plastic	16.58	3.9	16.58	3.9	—	—
Group I	15.49	4.0	15.49	4.0	—	—
Group II	18.68	2.3	18.68	2.3	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	14.71	3.9	14.99	3.4	9.61	7.0
Group I	14.03	5.4	—	—	—	—
Group II	17.00	3.2	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.38	5.5	14.70	4.8	—	—
Group I	13.81	8.0	14.19	7.0	—	—
Group II	16.85	4.2	16.85	4.2	—	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.15	15.0	12.17	15.2	—	—
Group I	11.42	19.9	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	\$14.25	3.8	\$14.51	4.0	—	—
Group I	13.21	5.6	13.50	5.5	—	—
Group II	16.77	5.9	16.77	5.9	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.38	5.4	18.85	4.6	—	—
Group I	19.04	8.0	20.16	7.2	—	—
Group II	17.60	3.9	17.60	3.9	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic	18.28	8.2	18.28	8.2	—	—
Group I	17.79	5.5	17.79	5.5	—	—
Machinists	19.63	4.4	19.65	4.5	—	—
Group II	19.63	5.5	19.65	5.5	—	—
Metal furnace and kiln operators and tenders	17.08	8.6	17.08	8.6	—	—
Group I	16.06	15.4	—	—	—	—
Metal-refining furnace operators and tenders	17.61	8.8	17.61	8.8	—	—
Group I	17.07	17.4	17.07	17.4	—	—
Model makers and patternmakers, metal and plastic	21.40	8.9	21.40	8.9	—	—
Group II	22.37	9.4	—	—	—	—
Model makers, metal and plastic	22.35	10.1	22.35	10.1	—	—
Group II	23.75	10.5	23.75	10.5	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	13.40	5.1	13.45	5.3	—	—
Group I	12.46	6.0	—	—	—	—
Group II	18.24	4.6	—	—	—	—
Foundry mold and coremakers	15.18	4.2	15.18	4.2	—	—
Group I	14.85	4.3	14.85	4.3	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.26	5.3	13.30	5.5	—	—
Group I	12.25	6.6	12.27	6.6	—	—
Group II	18.32	4.7	18.32	4.7	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	17.20	5.6	17.20	5.6	—	—
Group I	16.93	8.1	16.93	8.1	—	—
Group II	18.43	6.0	18.43	6.0	—	—
Tool and die makers	24.68	2.1	24.68	2.1	—	—
Group II	25.06	1.9	25.06	1.9	—	—
Welding, soldering, and brazing workers	16.06	3.7	16.08	3.7	—	—
Group I	15.34	3.4	—	—	—	—
Group II	17.05	5.4	—	—	—	—
Welders, cutters, solderers, and brazers	15.94	4.3	15.98	4.3	—	—
Group I	14.94	4.2	14.95	4.2	—	—
Group II	17.09	5.8	17.09	5.8	—	—
Welding, soldering, and brazing machine setters, operators, and tenders	16.56	10.1	16.56	10.1	—	—
Group I	16.86	16.4	16.86	16.4	—	—
Group II	16.77	11.2	16.77	11.2	—	—
Miscellaneous metalworkers and plastic workers	15.90	5.2	15.92	5.2	—	—
Group I	16.12	8.2	—	—	—	—
Group II	17.43	4.9	—	—	—	—
Heat treating equipment setters, operators, and tenders, metal and plastic	17.35	11.4	17.35	11.4	—	—
Group I	18.57	15.1	18.57	15.1	—	—
Group II	15.98	11.6	15.98	11.6	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic	13.91	6.4	13.91	6.4	—	—
Group I	13.52	7.7	13.52	7.7	—	—
Tool grinders, filers, and sharpeners	18.47	8.7	18.47	8.7	—	—
Group II	21.65	11.1	21.65	11.1	—	—
Bookbinders and bindery workers	12.15	7.3	13.20	7.9	—	—
Group I	10.27	5.7	—	—	—	—
Bindery workers	12.15	7.3	13.20	7.9	—	—
Group I	10.27	5.7	11.09	7.0	—	—
Printers	16.74	4.7	16.94	5.1	\$12.41	14.0
Group I	12.99	4.0	—	—	—	—
Group II	18.69	3.3	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Job printers	\$18.57	6.2	\$18.57	6.2	—	—
Prepress technicians and workers	15.65	4.7	16.21	3.8	—	—
Group I	13.54	7.0	14.17	7.4	—	—
Group II	16.39	4.3	16.88	3.5	—	—
Printing machine operators	17.00	6.7	17.03	6.9	—	—
Group I	12.81	4.4	12.61	3.9	—	—
Group II	19.97	2.9	20.04	2.8	—	—
Laundry and dry-cleaning workers	9.22	3.8	9.55	4.1	\$7.59	9.8
Group I	9.22	3.8	9.55	4.1	7.59	9.8
Pressers, textile, garment, and related materials	10.20	4.2	10.20	4.2	—	—
Group I	10.20	4.2	10.20	4.2	—	—
Sewing machine operators	12.27	11.1	12.30	11.3	—	—
Group I	12.27	11.3	12.30	11.5	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.38	16.3	14.38	16.3	—	—
Group I	14.37	17.2	—	—	—	—
Cabinetmakers and bench carpenters	16.12	12.3	16.37	11.6	—	—
Group I	15.37	21.3	15.76	20.4	—	—
Woodworking machine setters, operators, and tenders ...	11.31	8.6	11.31	8.6	—	—
Group I	11.03	8.3	—	—	—	—
Sawing machine setters, operators, and tenders, wood	10.23	13.8	10.23	13.8	—	—
Group I	10.23	13.8	10.23	13.8	—	—
Woodworking machine setters, operators, and						
tenders, except sawing	12.14	6.8	12.14	6.8	—	—
Group I	11.70	6.4	11.70	6.4	—	—
Power plant operators, distributors, and dispatchers	26.77	9.8	26.77	9.8	—	—
Group II	24.29	9.6	—	—	—	—
Power plant operators	24.77	6.8	24.77	6.8	—	—
Group II	24.14	9.2	24.14	9.2	—	—
Stationary engineers and boiler operators	29.71	7.6	29.71	7.6	—	—
Group II	29.50	8.1	29.50	8.1	—	—
Water and liquid waste treatment plant and system						
operators	21.33	3.6	21.33	3.6	—	—
Group II	21.77	3.2	21.77	3.2	—	—
Miscellaneous plant and system operators	22.08	6.2	22.08	6.2	—	—
Group II	23.50	5.1	—	—	—	—
Chemical plant and system operators	22.50	5.4	22.50	5.4	—	—
Group II	23.07	5.9	23.07	5.9	—	—
Chemical processing machine setters, operators, and						
tenders	19.11	7.7	19.11	7.7	—	—
Group I	15.24	6.7	—	—	—	—
Chemical equipment operators and tenders	17.78	11.2	17.78	11.2	—	—
Separating, filtering, clarifying, precipitating, and still						
machine setters, operators, and tenders	20.14	12.3	20.14	12.3	—	—
Crushing, grinding, polishing, mixing, and blending						
workers	15.71	5.5	15.70	5.8	—	—
Group I	13.99	4.6	—	—	—	—
Group II	19.38	7.6	—	—	—	—
Grinding and polishing workers, hand	13.50	11.0	13.24	12.3	—	—
Group I	12.67	8.8	12.20	8.9	—	—
Mixing and blending machine setters, operators, and						
tenders	17.19	6.6	17.19	6.6	—	—
Group I	15.34	5.9	15.34	5.9	—	—
Group II	22.95	6.9	22.95	6.9	—	—
Cutting workers	13.34	5.7	13.46	7.4	—	—
Group I	11.91	8.6	—	—	—	—
Group II	17.21	4.1	—	—	—	—
Cutters and trimmers, hand	11.76	6.9	10.30	8.1	—	—
Group I	9.89	7.9	9.89	7.9	—	—
Cutting and slicing machine setters, operators, and						
tenders	14.37	8.2	15.25	6.3	—	—
Group I	13.12	10.5	14.13	7.8	—	—
Group II	18.22	3.8	18.22	3.8	—	—
Extruding, forming, pressing, and compacting machine						
setters, operators, and tenders	15.20	8.4	15.20	8.4	—	—
Group I	14.11	8.4	14.11	8.4	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Furnace, kiln, oven, drier, and kettle operators and tenders	\$16.13	22.3	\$16.13	22.3	—	—
Group I	11.83	5.6	11.83	5.6	—	—
Inspectors, testers, sorters, samplers, and weighers	16.11	3.4	16.16	3.5	—	—
Group I	14.42	4.9	14.42	4.9	—	—
Group II	19.63	4.4	19.63	4.4	—	—
Medical, dental, and ophthalmic laboratory technicians	14.64	3.8	14.64	3.8	—	—
Packaging and filling machine operators and tenders	14.85	4.8	14.89	4.8	—	—
Group I	13.97	5.0	14.01	4.9	—	—
Group II	19.20	5.8	19.20	5.8	—	—
Painting workers	13.99	2.0	13.97	2.0	—	—
Group I	13.52	2.8	—	—	—	—
Group II	16.58	5.0	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders	13.17	3.8	13.14	4.0	—	—
Group I	12.92	3.9	12.87	4.1	—	—
Group II	16.45	3.3	16.45	3.3	—	—
Painters, transportation equipment	17.87	8.6	17.87	8.6	—	—
Group I	19.09	15.6	19.09	15.6	—	—
Group II	16.94	9.1	16.94	9.1	—	—
Miscellaneous production workers	14.76	7.3	14.90	7.4	\$10.55	8.6
Group I	13.32	5.3	—	—	—	—
Group II	21.84	13.0	—	—	—	—
Cementing and gluing machine operators and tenders	12.53	10.3	12.53	10.3	—	—
Group I	12.53	10.3	12.53	10.3	—	—
Molders, shapers, and casters, except metal and plastic	15.16	13.0	15.16	13.0	—	—
Paper goods machine setters, operators, and tenders	16.19	24.0	16.34	24.2	—	—
Group I	11.42	21.4	11.50	21.9	—	—
Helpers--production workers	12.90	3.4	13.07	2.8	—	—
Group I	12.89	3.6	13.07	3.0	—	—
Transportation and material moving occupations	14.69	1.9	15.75	1.4	9.57	4.2
Group I	13.56	2.4	—	—	—	—
Group II	18.32	6.4	—	—	—	—
Group III	81.27	5.7	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.37	3.4	21.06	4.0	—	—
Group I	15.65	4.5	15.65	4.5	—	—
Group II	21.03	4.2	22.16	5.2	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.33	6.1	22.33	6.1	—	—
Group II	21.56	7.0	21.56	7.0	—	—
Aircraft pilots and flight engineers	102.91	11.4	102.91	11.4	—	—
Group III	110.02	10.9	—	—	—	—
Airline pilots, copilots, and flight engineers	124.77	11.3	124.77	11.3	—	—
Group III	131.84	10.1	131.84	10.1	—	—
Bus drivers	15.91	2.1	16.94	3.4	14.32	2.6
Group I	15.66	2.5	—	—	—	—
Group II	17.58	5.4	—	—	—	—
Bus drivers, transit and intercity	19.58	2.5	19.71	2.8	—	—
Group I	19.78	3.2	19.91	3.6	—	—
Group II	18.48	.3	—	—	—	—
Bus drivers, school	14.36	2.8	14.42	4.9	14.32	2.7
Group I	13.98	3.2	13.77	6.2	14.16	2.9
Group II	17.10	7.9	—	—	15.32	6.5
Driver/sales workers and truck drivers	16.67	2.8	17.27	2.9	8.71	6.2
Group I	16.60	3.6	—	—	—	—
Group II	16.91	8.3	—	—	—	—
Driver/sales workers	11.77	7.9	13.89	7.4	7.62	13.4
Group I	10.75	9.8	12.85	10.5	7.12	10.5
Truck drivers, heavy and tractor-trailer	18.01	3.6	18.00	3.6	—	—
Group I	18.67	4.1	18.66	4.1	—	—
Group II	16.80	8.7	16.80	8.7	—	—
Truck drivers, light or delivery services	14.74	4.4	15.86	4.0	9.09	3.7
Group I	14.64	4.6	15.77	4.0	8.99	3.3

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, East North Central, July 2006 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Truck drivers, light or delivery services —Continued						
Group II	\$20.48	4.2	\$20.69	4.1	—	—
Taxi drivers and chauffeurs	8.93	4.6	8.84	5.2	\$9.24	6.4
Group I	8.93	4.6	8.84	5.2	9.24	6.4
Locomotive engineers and operators	21.79	6.2	21.79	6.2	—	—
Parking lot attendants	8.01	14.7	—	—	—	—
Group I	8.01	14.7	—	—	—	—
Service station attendants	9.90	12.7	10.69	13.5	—	—
Group I	9.28	10.0	9.93	11.3	—	—
Conveyor operators and tenders	13.16	18.4	14.57	27.9	—	—
Group I	13.16	18.4	14.57	27.9	—	—
Crane and tower operators	16.27	6.2	16.27	6.2	—	—
Group I	15.90	9.2	15.90	9.2	—	—
Group II	16.91	2.8	16.91	2.8	—	—
Dredge, excavating, and loading machine operators	13.53	7.9	13.53	7.9	—	—
Group I	13.04	8.0	—	—	—	—
Group II	18.72	9.0	—	—	—	—
Excavating and loading machine and dragline operators	13.36	7.8	13.36	7.8	—	—
Group I	13.04	8.0	13.04	8.0	—	—
Group II	17.54	7.5	17.54	7.5	—	—
Industrial truck and tractor operators	15.34	3.5	15.39	3.6	13.41	19.7
Group I	15.27	3.6	15.32	3.7	13.38	20.5
Group II	16.05	7.1	16.05	7.1	—	—
Laborers and material movers, hand	11.20	3.5	12.15	4.0	8.89	4.4
Group I	11.10	3.7	—	—	—	—
Group II	16.25	2.4	—	—	—	—
Cleaners of vehicles and equipment	9.80	16.0	11.60	11.9	7.02	5.6
Group I	9.81	16.1	11.60	11.9	7.02	5.6
Laborers and freight, stock, and material movers, hand	11.86	2.9	13.30	4.7	9.40	4.4
Group I	11.71	3.1	13.16	5.1	9.31	4.0
Machine feeders and offbearers	11.12	5.3	11.19	5.4	—	—
Group I	11.04	5.4	11.05	5.5	—	—
Packers and packagers, hand	10.21	3.5	10.71	3.5	7.57	3.0
Group I	10.21	3.7	10.72	3.8	7.53	3.1
Refuse and recyclable material collectors	13.30	15.5	13.52	15.7	—	—
Group I	13.22	15.6	13.44	15.9	—	—

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

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

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

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

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 percentiles¹, East North Central, July 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$8.00	\$10.51	\$15.56	\$24.05	\$33.33
Management occupations	20.00	26.52	35.57	48.33	61.64
Chief executives	35.08	47.65	59.60	96.15	240.39
General and operations managers	19.68	25.63	35.00	50.01	66.23
Legislators	9.54	10.62	23.28	27.12	30.03
Advertising and promotions managers	20.16	24.04	24.04	70.65	70.65
Marketing and sales managers	26.00	31.03	40.28	52.10	68.75
Marketing managers	26.27	32.29	42.05	52.89	71.32
Sales managers	24.88	29.97	36.30	52.10	65.01
Public relations managers	23.85	25.87	38.10	47.20	47.27
Administrative services managers	19.25	27.50	33.68	38.97	44.78
Computer and information systems managers	31.24	36.69	43.15	52.33	60.09
Financial managers	19.95	24.25	30.60	39.13	52.25
Human resources managers	19.47	26.90	31.37	40.14	58.30
Training and development managers	18.22	26.90	31.37	31.48	59.71
Industrial production managers	26.06	31.25	43.07	46.46	55.29
Purchasing managers	27.61	28.27	38.93	51.53	91.08
Transportation, storage, and distribution managers	16.89	20.18	26.52	36.06	49.14
Construction managers	21.94	25.96	31.68	36.91	42.50
Education administrators	21.20	29.10	40.83	47.76	54.72
Education administrators, elementary and secondary school	31.73	40.07	45.21	50.57	56.41
Education administrators, postsecondary	16.08	21.47	30.07	43.97	51.92
Engineering managers	32.80	37.04	50.11	54.55	68.04
Food service managers	20.00	24.19	29.54	29.57	29.57
Medical and health services managers	26.97	31.80	37.04	74.91	74.91
Property, real estate, and community association managers	15.92	20.70	21.64	40.86	40.86
Social and community service managers	17.07	19.23	19.23	24.55	29.10
Business and financial operations occupations	16.00	19.54	25.25	32.18	40.39
Buyers and purchasing agents	18.75	20.91	25.48	31.62	40.01
Claims adjusters, appraisers, examiners, and investigators	16.24	18.81	20.78	31.27	36.42
Claims adjusters, examiners, and investigators	16.24	18.81	20.78	31.27	36.42
Compliance officers, except agriculture, construction, health and safety, and transportation	13.79	19.77	21.74	24.54	26.91
Cost estimators	10.90	16.00	23.47	36.06	43.27
Human resources, training, and labor relations specialists	17.31	20.71	25.96	30.98	39.97
Employment, recruitment, and placement specialists	16.00	17.37	23.48	28.00	33.75
Compensation, benefits, and job analysis specialists	17.85	21.67	26.91	34.72	43.59
Training and development specialists	19.76	20.38	24.52	27.64	30.67
Logisticians	18.87	26.26	29.18	38.87	51.23
Management analysts	21.63	25.91	32.21	47.40	54.58
Accountants and auditors	16.66	19.44	25.10	30.29	34.22
Appraisers and assessors of real estate	18.07	20.80	24.71	39.55	39.55
Budget analysts	16.00	22.07	25.45	31.73	43.27
Credit analysts	15.01	15.01	19.71	22.50	36.06
Financial analysts and advisors	17.99	21.64	27.47	35.96	46.30
Financial analysts	21.47	24.08	30.42	38.46	54.95
Personal financial advisors	11.58	17.27	18.23	23.11	26.92
Insurance underwriters	17.30	19.52	26.99	34.96	40.07
Loan counselors and officers	14.66	14.66	20.91	30.75	39.71
Loan officers	14.66	14.88	21.63	30.75	39.85
Computer and mathematical science occupations	19.23	24.04	31.23	37.26	44.88
Computer programmers	22.71	25.07	30.06	34.53	40.78
Computer software engineers	24.81	30.00	36.62	43.88	49.96
Computer software engineers, applications	24.81	27.41	35.34	43.88	50.37
Computer software engineers, systems software	26.44	32.52	37.23	43.71	47.70
Computer support specialists	15.00	17.54	20.63	27.29	33.11
Computer systems analysts	25.00	28.74	33.53	39.11	47.39
Database administrators	19.99	20.19	31.25	36.06	39.90
Network and computer systems administrators	20.00	26.37	31.23	35.10	41.16
Network systems and data communications analysts	16.83	21.86	22.71	27.71	35.33
Operations research analysts	23.57	29.01	31.97	36.64	60.27
Architecture and engineering occupations	18.13	22.33	29.41	36.33	43.46

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Architects, except naval	\$20.67	\$22.60	\$26.50	\$32.91	\$44.23
Architects, except landscape and naval	20.67	22.60	26.50	31.63	44.23
Engineers	24.00	28.54	33.40	39.86	47.19
Chemical engineers	31.25	33.40	33.40	41.54	49.48
Civil engineers	22.84	25.94	29.52	33.89	37.51
Electrical and electronics engineers	18.85	27.65	31.44	39.19	49.81
Electrical engineers	16.39	18.85	29.49	35.95	45.92
Electronics engineers, except computer	27.38	29.46	32.50	41.09	52.64
Environmental engineers	19.71	22.10	28.85	35.70	40.10
Industrial engineers, including health and safety	20.78	26.64	32.98	37.54	40.42
Industrial engineers	20.78	26.55	33.17	37.54	40.42
Materials engineers	25.27	31.64	36.35	50.03	54.45
Mechanical engineers	25.13	27.81	31.25	36.06	41.83
Drafters	14.85	17.31	20.80	25.50	29.35
Architectural and civil drafters	15.63	16.83	18.69	23.25	23.25
Electrical and electronics drafters	16.31	19.38	22.76	22.77	25.34
Mechanical drafters	18.54	20.30	24.04	28.29	31.83
Engineering technicians, except drafters	17.75	18.85	22.00	28.00	31.73
Civil engineering technicians	19.01	21.38	24.02	26.74	30.24
Electrical and electronic engineering technicians	17.75	19.57	25.65	30.79	30.79
Electro-mechanical technicians	17.21	22.33	23.74	32.44	33.09
Industrial engineering technicians	18.00	21.65	24.03	25.91	26.97
Mechanical engineering technicians	18.13	18.13	19.60	21.78	26.66
Surveying and mapping technicians	9.00	11.55	13.81	18.08	22.49
Life, physical, and social science occupations	13.12	16.97	23.19	32.30	45.06
Life scientists	14.41	18.61	26.57	33.09	64.20
Biological scientists	18.10	22.35	31.33	36.57	38.94
Medical scientists	13.22	17.62	25.75	40.72	69.71
Physical scientists	21.42	24.62	33.26	42.63	51.99
Chemists and materials scientists	21.09	26.53	38.86	47.05	52.64
Chemists	19.61	25.95	38.86	42.93	52.59
Environmental scientists and geoscientists	21.63	22.53	29.76	33.26	35.58
Environmental scientists and specialists, including health	21.63	25.46	30.15	34.52	43.12
Market and survey researchers	16.05	23.19	25.38	30.04	31.34
Market research analysts	16.05	23.19	25.38	30.04	31.34
Psychologists	32.13	37.29	49.44	57.88	61.93
Clinical, counseling, and school psychologists	35.06	40.64	57.09	57.88	63.88
Urban and regional planners	15.00	19.45	24.55	25.67	37.55
Biological technicians	12.33	12.33	16.50	17.50	20.57
Chemical technicians	15.82	17.10	20.55	22.30	25.00
Miscellaneous life, physical, and social science technicians	11.00	13.00	17.54	21.61	24.72
Community and social services occupations	12.22	14.50	17.64	22.68	29.49
Counselors	13.51	15.94	18.25	26.02	36.00
Substance abuse and behavioral disorder counselors	12.00	12.50	14.50	18.16	20.88
Educational, vocational, and school counselors	15.93	17.50	21.13	31.43	39.55
Mental health counselors	14.07	16.58	17.84	19.75	29.52
Rehabilitation counselors	11.50	15.15	16.10	18.50	28.47
Social workers	13.36	15.39	18.19	22.89	27.52
Child, family, and school social workers	12.37	14.42	16.94	21.77	30.93
Medical and public health social workers	16.30	17.48	19.98	24.52	29.11
Mental health and substance abuse social workers	12.71	15.82	19.90	23.08	24.82
Miscellaneous community and social service specialists	9.94	12.34	15.67	19.16	27.76
Health educators	7.28	25.23	33.85	33.85	33.85
Probation officers and correctional treatment specialists	15.17	17.29	19.44	26.76	38.13
Social and human service assistants	9.63	11.00	12.81	15.67	17.48
Clergy	12.22	17.17	20.26	21.84	21.84
Legal occupations	18.03	25.01	35.90	65.87	82.86
Lawyers	22.47	28.72	50.06	73.79	82.86
Judges, magistrates, and other judicial workers	19.27	23.45	28.96	37.97	39.12
Paralegals and legal assistants	18.21	22.49	33.65	39.42	45.85
Miscellaneous legal support workers	14.74	17.74	20.75	25.00	33.33
Title examiners, abstractors, and searchers	11.00	17.67	18.27	25.00	25.00

See footnotes at end of table.

Table 6. Civilian workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Education, training, and library occupations	\$9.50	\$15.77	\$30.24	\$41.59	\$52.27
Postsecondary teachers	26.13	32.18	43.56	55.53	69.11
Business teachers, postsecondary	26.13	30.77	44.48	52.00	61.53
Math and computer teachers, postsecondary	40.37	45.99	57.21	59.22	61.54
Computer science teachers, postsecondary	29.53	57.68	59.17	60.44	61.33
Mathematical science teachers, postsecondary	40.37	45.52	49.26	57.26	71.10
Engineering and architecture teachers, postsecondary	39.82	54.61	76.32	89.36	102.76
Engineering teachers, postsecondary	39.82	54.61	76.32	89.36	102.76
Life sciences teachers, postsecondary	32.23	41.31	47.98	213.87	213.87
Biological science teachers, postsecondary	30.14	39.81	46.12	213.87	213.87
Physical sciences teachers, postsecondary	30.59	32.12	33.84	38.74	44.68
Chemistry teachers, postsecondary	22.00	32.12	33.84	38.74	44.68
Social sciences teachers, postsecondary	27.15	38.41	51.39	61.57	69.24
Psychology teachers, postsecondary	27.15	27.15	27.15	32.99	51.54
Sociology teachers, postsecondary	38.66	40.14	61.57	69.05	71.04
Health teachers, postsecondary	28.62	30.45	44.59	49.67	81.83
Health specialties teachers, postsecondary	28.62	30.45	44.59	55.52	81.83
Nursing instructors and teachers, postsecondary	25.91	29.72	34.26	38.09	43.44
Education and library science teachers, postsecondary	33.02	38.59	43.47	47.45	47.75
Education teachers, postsecondary	33.02	38.59	43.47	47.45	47.75
Law, criminal justice, and social work teachers, postsecondary	19.37	27.26	64.15	82.27	95.58
Law teachers, postsecondary	57.68	68.26	75.22	85.22	123.35
Arts, communications, and humanities teachers, postsecondary	25.31	29.30	38.10	51.30	55.53
Art, drama, and music teachers, postsecondary	22.57	25.31	28.28	35.60	42.19
English language and literature teachers, postsecondary	32.11	37.50	43.56	55.53	55.53
Foreign language and literature teachers, postsecondary	32.94	32.94	32.94	48.56	49.54
Philosophy and religion teachers, postsecondary	24.29	26.61	39.51	45.93	47.86
Miscellaneous postsecondary teachers	19.81	29.83	35.85	49.74	63.04
Recreation and fitness studies teachers, postsecondary	6.05	9.00	30.09	30.09	49.59
Vocational education teachers, postsecondary	15.29	25.00	30.91	44.82	54.60
Primary, secondary, and special education school teachers	21.00	26.34	34.17	43.81	51.41
Preschool and kindergarten teachers	8.25	10.00	21.00	23.93	33.90
Preschool teachers, except special education	8.25	8.60	12.48	21.00	21.00
Kindergarten teachers, except special education	23.93	23.93	29.93	40.22	47.83
Elementary and middle school teachers	23.76	27.66	35.73	45.36	53.12
Elementary school teachers, except special education	23.52	27.48	36.26	45.36	53.34
Middle school teachers, except special and vocational education	24.70	29.12	32.62	43.39	48.17
Secondary school teachers	24.45	29.56	35.25	43.57	50.73
Secondary school teachers, except special and vocational education	24.45	29.75	35.22	43.66	50.86
Vocational education teachers, secondary school	20.77	20.77	36.70	42.49	48.94
Special education teachers	24.53	29.98	36.05	41.14	47.43
Special education teachers, preschool, kindergarten, and elementary school	23.68	31.60	37.13	43.41	52.39
Special education teachers, middle school	24.53	27.94	31.37	36.66	43.94
Special education teachers, secondary school	26.46	31.82	37.47	38.58	43.42
Other teachers and instructors	11.67	20.86	31.06	37.75	45.33
Adult literacy, remedial education, and GED teachers and instructors	23.11	27.42	30.70	34.68	55.02
Self-enrichment education teachers	12.00	16.94	20.00	20.00	27.00
Archivists, curators, and museum technicians	9.88	13.70	20.49	21.65	30.15
Curators	9.88	13.70	20.49	21.65	21.65
Librarians	18.31	20.66	26.85	38.67	54.95
Library technicians	12.38	12.84	13.85	15.46	17.46
Instructional coordinators	24.24	24.24	33.85	35.74	38.09
Teacher assistants	8.50	9.00	10.01	12.14	14.04
Arts, design, entertainment, sports, and media occupations	10.00	14.30	18.87	29.78	38.58

See footnotes at end of table.

Table 6. Civilian workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Artists and related workers	\$9.00	\$9.00	\$15.75	\$28.16	\$32.83
Designers	12.11	15.50	18.50	26.70	35.20
Commercial and industrial designers	17.72	31.96	37.48	46.00	50.45
Graphic designers	13.00	15.99	18.50	23.06	25.69
Athletes, coaches, umpires, and related workers	10.80	12.02	20.00	53.25	60.64
Coaches and scouts	12.02	14.40	24.04	58.17	60.64
Umpires, referees, and other sports officials	6.62	8.00	8.00	9.00	15.00
Musicians, singers, and related workers	20.08	25.63	38.58	39.08	42.16
Musicians and singers	25.00	38.81	39.28	42.16	42.65
Announcers	7.00	7.00	10.00	10.50	16.08
Radio and television announcers	7.00	7.00	10.00	12.24	16.36
News analysts, reporters and correspondents	11.50	12.74	18.25	27.70	36.07
Reporters and correspondents	11.50	12.74	18.25	26.03	35.11
Public relations specialists	17.56	18.91	23.61	27.86	32.99
Writers and editors	14.05	20.28	26.28	33.59	39.23
Editors	13.00	14.05	25.72	30.72	39.23
Technical writers	17.67	20.28	30.29	33.59	41.51
Broadcast and sound engineering technicians and radio operators	7.97	10.00	15.60	18.79	20.52
Audio and video equipment technicians	8.30	8.80	16.36	20.19	20.19
Broadcast technicians	7.97	13.94	13.94	16.04	26.81
Healthcare practitioner and technical occupations	14.46	18.67	24.53	30.80	43.00
Dietitians and nutritionists	18.99	19.36	23.82	25.50	26.74
Pharmacists	40.26	42.59	46.30	48.75	50.39
Physicians and surgeons	20.21	41.77	66.81	105.07	135.29
Family and general practitioners	22.54	58.74	73.17	127.70	154.55
Psychiatrists	72.57	72.57	72.57	72.57	73.56
Registered nurses	21.29	23.83	26.87	30.63	36.52
Therapists	17.25	21.70	24.72	31.95	38.70
Occupational therapists	23.07	23.07	27.46	30.68	37.08
Physical therapists	24.10	27.95	32.67	37.73	41.83
Recreational therapists	14.72	17.00	17.06	21.98	23.67
Respiratory therapists	18.67	20.36	22.21	24.00	25.20
Speech-language pathologists	22.69	22.70	26.75	32.91	46.32
Clinical laboratory technologists and technicians	12.04	14.52	17.38	22.77	25.68
Medical and clinical laboratory technologists	19.11	21.36	24.59	27.04	28.26
Medical and clinical laboratory technicians	11.00	13.81	16.35	18.47	23.85
Dental hygienists	23.00	27.95	30.00	32.88	34.00
Diagnostic related technologists and technicians	17.01	20.81	26.26	37.00	40.04
Cardiovascular technologists and technicians	10.39	15.36	36.20	37.93	69.98
Radiologic technologists and technicians	18.11	20.58	24.00	29.90	34.33
Emergency medical technicians and paramedics	9.00	9.96	11.73	13.94	18.42
Health diagnosing and treating practitioner support technicians	11.56	12.75	15.00	18.34	20.00
Pharmacy technicians	10.58	12.00	12.68	14.97	16.20
Psychiatric technicians	11.56	13.98	15.55	18.24	18.78
Respiratory therapy technicians	17.79	19.96	24.11	26.47	28.20
Surgical technologists	12.83	14.94	17.87	19.28	20.74
Licensed practical and licensed vocational nurses	14.73	16.37	18.00	20.53	22.97
Medical records and health information technicians	10.04	11.50	14.28	17.26	22.09
Miscellaneous health technologists and technicians	13.04	13.21	15.60	19.23	20.29
Occupational health and safety specialists and technicians	12.95	14.72	23.81	37.08	37.08
Occupational health and safety specialists	12.95	14.72	23.81	37.08	37.08
Healthcare support occupations	8.50	9.54	11.00	13.14	16.00
Nursing, psychiatric, and home health aides	8.30	9.30	10.50	12.18	14.87
Home health aides	8.30	9.05	9.85	10.75	11.80
Nursing aides, orderlies, and attendants	8.24	9.33	10.51	12.18	14.11
Psychiatric aides	9.04	9.75	14.58	16.24	18.54
Occupational therapist assistants and aides	9.38	9.67	10.15	15.16	16.43
Occupational therapist assistants	15.16	15.16	16.43	16.43	19.59
Physical therapist assistants and aides	9.62	10.25	11.11	13.30	14.43
Physical therapist assistants	15.73	16.76	18.62	19.79	20.61
Physical therapist aides	9.62	9.76	11.11	12.70	14.43
Miscellaneous healthcare support occupations	9.00	10.50	12.50	15.25	17.40
Dental assistants	13.50	13.70	16.00	18.00	19.87
Medical assistants	10.45	11.50	13.25	16.20	17.50
Medical equipment preparers	11.50	11.72	12.37	13.87	15.72

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Medical transcriptionists	\$9.25	\$9.25	\$13.01	\$16.43	\$18.00
Pharmacy aides	9.00	9.70	10.41	11.05	12.55
Protective service occupations	8.29	11.00	18.84	25.69	31.15
First-line supervisors/managers, law enforcement workers	19.23	26.79	31.40	37.86	47.04
First-line supervisors/managers of correctional officers	23.44	25.35	30.72	34.77	34.77
First-line supervisors/managers of police and detectives	19.23	27.10	31.90	40.68	47.91
First-line supervisors/managers of fire fighting and prevention workers	18.57	18.92	24.53	26.00	27.60
Fire fighters	15.38	18.14	20.77	26.24	33.33
Fire inspectors	21.40	21.40	28.89	31.93	34.96
Bailliffs, correctional officers, and jailers	13.51	16.15	20.77	24.20	24.92
Bailliffs	11.36	13.92	22.24	25.44	26.47
Correctional officers and jailers	13.51	16.15	20.39	24.10	24.92
Detectives and criminal investigators	25.69	27.82	30.93	36.03	37.89
Police officers	17.22	20.48	25.11	28.70	33.31
Police and sheriff's patrol officers	17.22	20.48	25.14	28.70	33.31
Animal control workers	11.13	13.23	13.23	17.65	18.62
Security guards and gaming surveillance officers	7.00	8.57	10.05	12.00	14.86
Security guards	7.00	8.57	10.05	12.00	14.86
Miscellaneous protective service workers	6.75	7.50	7.78	10.25	11.42
Crossing guards	6.25	7.00	8.20	9.78	11.00
Lifeguards, ski patrol, and other recreational protective service workers	6.70	7.38	7.53	8.17	9.75
Food preparation and serving related occupations	3.05	6.00	7.42	9.75	12.40
First-line supervisors/managers, food preparation and serving workers	9.50	11.32	13.31	16.85	19.23
Chefs and head cooks	9.50	10.19	13.00	17.16	19.85
First-line supervisors/managers of food preparation and serving workers	9.50	11.54	13.43	16.82	18.85
Cooks	7.06	8.00	9.50	11.67	13.50
Cooks, fast food	5.15	5.75	6.48	7.25	8.00
Cooks, institution and cafeteria	8.00	9.50	11.25	13.10	14.94
Cooks, restaurant	7.50	8.25	9.25	11.20	12.76
Cooks, short order	6.50	7.00	8.71	9.50	11.00
Food preparation workers	6.00	7.50	9.00	10.00	11.98
Food service, tipped	2.13	2.47	3.90	6.50	8.50
Bartenders	4.25	6.00	7.00	8.50	10.00
Waiters and waitresses	2.13	2.20	2.70	3.90	5.75
Dining room and cafeteria attendants and bartender helpers	4.31	5.44	6.93	8.05	10.00
Fast food and counter workers	5.75	6.30	7.00	8.25	10.08
Combined food preparation and serving workers, including fast food	5.75	6.25	6.90	8.00	9.79
Counter attendants, cafeteria, food concession, and coffee shop	5.60	6.60	8.00	9.79	13.31
Food servers, nonrestaurant	6.50	7.25	9.12	11.21	12.37
Dishwashers	5.90	6.50	7.48	8.50	10.25
Hosts and hostesses, restaurant, lounge, and coffee shop	4.50	5.82	7.25	9.00	11.35
Building and grounds cleaning and maintenance occupations	7.25	8.33	10.00	13.08	16.58
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	12.83	17.31	20.96	25.43
First-line supervisors/managers of housekeeping and janitorial workers	9.75	14.40	18.38	20.73	24.71
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.00	11.00	14.96	24.77	28.88
Building cleaning workers	7.25	8.25	10.00	12.65	16.08
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.50	10.50	13.24	16.26
Maids and housekeeping cleaners	6.54	7.50	8.54	10.42	12.07
Grounds maintenance workers	7.50	8.43	10.00	14.38	18.24
Landscaping and groundskeeping workers	7.50	8.25	10.00	14.22	18.24

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Personal care and service occupations	\$6.50	\$7.50	\$9.50	\$13.85	\$19.00
First-line supervisors/managers of personal service workers	8.00	11.29	13.95	15.63	24.21
Nonfarm animal caretakers	6.50	7.00	8.28	19.58	20.63
Gaming services workers	5.70	5.80	6.35	9.19	11.48
Miscellaneous entertainment attendants and related workers	6.32	6.50	7.26	8.60	10.13
Amusement and recreation attendants	6.31	6.50	7.26	7.98	10.40
Locker room, coatroom, and dressing room attendants	6.50	6.75	8.50	9.36	10.13
Barbers and cosmetologists	5.15	9.52	14.04	16.32	19.30
Hairdressers, hairstylists, and cosmetologists	5.15	9.52	14.04	16.32	19.30
Baggage porters, bellhops, and concierges	5.51	6.33	7.50	8.20	10.25
Baggage porters and bellhops	5.51	6.25	7.50	8.20	10.25
Tour and travel guides	7.00	7.33	9.11	9.50	12.17
Tour guides and escorts	7.00	7.33	9.11	9.50	12.17
Transportation attendants	14.86	26.05	30.13	32.11	48.15
Flight attendants	25.43	30.13	30.13	37.47	48.28
Child care workers	6.60	7.20	8.73	9.98	11.94
Personal and home care aides	7.20	8.07	9.23	10.93	14.07
Recreation and fitness workers	6.60	8.23	9.50	14.78	21.76
Fitness trainers and aerobics instructors	7.50	9.25	13.23	18.89	22.10
Recreation workers	6.25	7.29	8.50	12.04	21.76
Residential advisors	5.63	5.63	5.63	10.92	12.74
Sales and related occupations	7.00	8.17	11.70	19.71	30.77
First-line supervisors/managers, sales workers	10.35	13.16	16.75	21.74	32.90
First-line supervisors/managers of retail sales workers	10.00	11.63	15.78	18.08	21.74
First-line supervisors/managers of non-retail sales workers	14.82	18.02	25.48	43.70	56.60
Retail sales workers	6.50	7.25	8.75	11.50	15.65
Cashiers, all workers	6.50	7.04	8.00	9.50	11.75
Cashiers	6.50	7.02	8.00	9.50	11.75
Counter and rental clerks and parts salespersons	7.00	7.25	9.87	14.38	21.48
Counter and rental clerks	7.00	7.00	7.75	9.75	15.50
Parts salespersons	8.29	10.17	12.60	20.50	25.54
Retail salespersons	6.75	7.73	9.35	12.75	17.58
Advertising sales agents	16.12	17.31	25.32	28.04	28.72
Insurance sales agents	11.13	14.18	20.44	29.87	43.65
Securities, commodities, and financial services sales agents	14.19	21.01	31.02	47.77	60.10
Travel agents	12.18	16.17	20.70	23.22	23.22
Sales representatives, wholesale and manufacturing	15.45	20.47	26.06	37.43	48.08
Sales representatives, wholesale and manufacturing, technical and scientific products	19.11	22.00	35.63	46.25	72.14
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.50	18.76	23.97	31.63	43.13
Models, demonstrators, and product promoters	8.25	8.75	9.40	10.81	14.46
Demonstrators and product promoters	8.25	8.75	9.45	10.81	14.46
Real estate brokers and sales agents	10.68	11.83	13.00	20.00	34.03
Real estate sales agents	10.68	11.83	13.00	20.00	34.03
Sales engineers	23.52	23.52	27.00	40.50	40.50
Telemarketers	8.00	8.19	8.50	13.77	26.46
Miscellaneous sales and related workers	7.25	9.55	13.41	17.36	24.64
Office and administrative support occupations	9.25	11.00	13.75	17.20	21.41
First-line supervisors/managers of office and administrative support workers	15.04	17.93	20.19	23.82	27.97
Switchboard operators, including answering service	7.50	10.33	11.00	12.19	14.12
Telephone operators	9.70	13.81	16.87	16.87	18.71
Financial clerks	9.59	11.00	13.50	16.35	19.74
Bill and account collectors	8.88	11.40	13.50	17.15	21.88
Billing and posting clerks and machine operators	10.79	12.42	14.00	16.33	17.80
Bookkeeping, accounting, and auditing clerks	10.40	12.00	14.32	17.57	20.24
Payroll and timekeeping clerks	12.24	14.02	16.25	20.91	21.39
Procurement clerks	13.00	14.04	14.70	16.84	19.00
Tellers	8.55	9.65	10.25	11.89	13.19
Court, municipal, and license clerks	12.79	14.53	19.18	20.25	22.08

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Credit authorizers, checkers, and clerks	\$10.40	\$11.51	\$13.39	\$14.82	\$17.80
Customer service representatives	9.93	11.65	14.47	17.48	24.25
Eligibility interviewers, government programs	13.83	15.33	17.48	21.01	21.29
File clerks	8.50	9.19	10.00	11.41	13.13
Hotel, motel, and resort desk clerks	7.50	8.00	8.50	10.00	11.71
Interviewers, except eligibility and loan	8.50	9.50	10.52	13.24	18.35
Library assistants, clerical	8.36	10.21	11.53	12.67	14.77
Loan interviewers and clerks	10.27	12.59	15.14	18.00	21.85
New accounts clerks	10.00	10.35	13.82	15.63	18.03
Order clerks	9.50	11.43	14.35	18.27	25.00
Human resources assistants, except payroll and timekeeping	12.94	15.00	17.31	21.24	25.96
Receptionists and information clerks	8.53	10.00	11.75	13.29	16.38
Reservation and transportation ticket agents and travel clerks	8.00	8.64	14.09	19.72	20.47
Cargo and freight agents	17.55	19.28	21.30	21.70	24.62
Couriers and messengers	6.50	9.95	11.00	13.00	14.50
Dispatchers	9.50	13.56	17.82	21.44	24.42
Police, fire, and ambulance dispatchers	9.46	10.97	15.84	19.34	22.11
Dispatchers, except police, fire, and ambulance	10.00	14.50	20.00	22.18	27.28
Meter readers, utilities	12.20	13.08	15.08	15.72	18.48
Production, planning, and expediting clerks	12.61	13.83	19.04	23.39	26.05
Shipping, receiving, and traffic clerks	9.30	10.90	12.65	15.12	19.66
Stock clerks and order fillers	7.20	8.79	11.05	13.67	16.23
Weighers, measurers, checkers, and samplers, recordkeeping	8.05	10.25	11.75	14.51	16.00
Secretaries and administrative assistants	10.81	13.16	16.14	19.75	23.74
Executive secretaries and administrative assistants	13.54	16.00	18.81	22.84	28.14
Legal secretaries	14.00	16.40	17.79	22.89	30.17
Medical secretaries	10.34	11.73	14.00	18.91	20.55
Secretaries, except legal, medical, and executive	10.00	12.20	14.50	16.88	19.51
Computer operators	12.04	15.29	17.90	19.52	21.81
Data entry and information processing workers	9.50	10.59	13.19	15.08	19.40
Data entry keyers	9.50	10.36	12.33	14.59	17.94
Word processors and typists	10.25	12.12	13.87	17.06	20.51
Desktop publishers	11.86	13.52	16.55	24.96	24.96
Insurance claims and policy processing clerks	11.61	12.50	15.06	18.01	21.28
Mail clerks and mail machine operators, except postal service	9.91	10.15	10.50	14.62	21.17
Office clerks, general	9.00	10.75	13.00	15.40	18.75
Office machine operators, except computer	10.28	10.50	12.03	12.54	15.50
Farming, fishing, and forestry occupations	8.95	9.82	11.00	15.10	21.39
Miscellaneous agricultural workers	7.00	8.95	10.00	10.97	13.45
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	9.00	10.09	10.97	12.00
Construction and extraction occupations	11.20	15.00	20.42	28.03	33.28
First-line supervisors/managers of construction trades and extraction workers	17.50	24.52	28.85	35.75	42.00
Brickmasons, blockmasons, and stonemasons	18.83	21.03	27.58	31.60	33.25
Brickmasons and blockmasons	18.83	21.03	27.58	31.60	33.25
Carpenters	11.00	14.82	18.45	30.00	36.42
Carpet, floor, and tile installers and finishers	20.00	20.00	24.22	36.42	36.42
Cement masons, concrete finishers, and terrazzo workers	14.00	17.00	21.50	23.45	31.00
Cement masons and concrete finishers	14.00	16.75	21.50	22.00	31.00
Construction laborers	9.00	14.00	20.00	24.21	28.03
Construction equipment operators	9.50	13.50	20.70	27.97	31.49
Paving, surfacing, and tamping equipment operators	9.08	9.08	14.90	18.10	25.80
Operating engineers and other construction equipment operators	9.50	16.03	24.25	27.97	31.74
Electricians	14.00	18.54	25.00	32.18	35.15
Painters and paperhangers	9.00	11.00	12.89	15.78	22.39
Painters, construction and maintenance	9.00	11.00	12.89	15.78	22.39
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	16.76	21.00	27.63	31.50
Plumbers, pipefitters, and steamfitters	13.00	18.50	21.00	28.47	31.50
Roofers	14.30	15.75	16.15	26.00	29.06
Sheet metal workers	12.58	17.75	18.00	27.33	28.26
Helpers, construction trades	10.00	11.33	13.00	21.52	30.15

See footnotes at end of table.

Table 6. Civilian workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	\$12.46	\$12.46	\$21.52	\$24.32	\$30.15
Helpers--carpenters	10.00	10.50	11.33	12.50	12.50
Construction and building inspectors	14.74	17.50	25.11	28.90	34.07
Highway maintenance workers	12.15	15.14	18.47	22.03	28.76
Miscellaneous construction and related workers	10.00	13.24	15.80	17.75	20.38
Installation, maintenance, and repair occupations	10.60	14.27	19.00	24.46	29.94
First-line supervisors/managers of mechanics, installers, and repairers	18.22	20.29	28.19	33.68	38.54
Computer, automated teller, and office machine repairers	11.50	11.50	13.88	17.51	23.43
Radio and telecommunications equipment installers and repairers	17.58	17.58	28.76	28.90	29.88
Telecommunications equipment installers and repairers, except line installers	17.58	17.58	28.76	28.90	29.88
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.25	15.00	19.59	23.32	24.44
Electrical and electronics repairers, powerhouse, substation, and relay	18.88	20.68	22.73	24.09	29.04
Aircraft mechanics and service technicians	17.50	18.00	21.75	26.67	30.10
Automotive technicians and repairers	8.89	11.50	16.00	21.50	25.23
Automotive body and related repairers	11.50	15.00	17.50	19.43	25.23
Automotive service technicians and mechanics	8.89	10.50	14.90	21.94	25.48
Bus and truck mechanics and diesel engine specialists ...	14.25	16.78	21.00	24.22	28.57
Heavy vehicle and mobile equipment service technicians and mechanics	13.07	16.50	19.05	23.90	32.12
Mobile heavy equipment mechanics, except engines ...	13.07	16.00	18.40	25.44	32.12
Small engine mechanics	10.04	15.00	16.73	17.47	18.25
Outdoor power equipment and other small engine mechanics	10.04	15.00	16.54	17.71	18.25
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.25	8.50	9.42	10.75	16.08
Tire repairers and changers	7.80	8.75	9.75	11.49	13.00
Control and valve installers and repairers	9.00	11.00	17.35	20.80	26.92
Control and valve installers and repairers, except mechanical door	16.67	17.35	20.23	23.32	30.02
Heating, air conditioning, and refrigeration mechanics and installers	12.05	14.27	17.00	20.15	24.00
Industrial machinery installation, repair, and maintenance workers	11.75	15.28	20.06	24.85	31.14
Industrial machinery mechanics	16.92	19.47	23.69	26.84	32.48
Maintenance and repair workers, general	10.33	12.52	16.15	21.18	25.24
Maintenance workers, machinery	12.78	15.00	17.90	20.06	23.78
Millwrights	11.31	19.02	25.32	31.68	32.22
Line installers and repairers	14.00	17.00	28.65	28.90	29.94
Electrical power-line installers and repairers	23.46	26.85	28.64	30.41	33.63
Telecommunications line installers and repairers	12.00	16.96	28.76	28.90	28.90
Precision instrument and equipment repairers	11.87	18.18	23.48	25.55	32.69
Medical equipment repairers	14.80	22.48	23.48	25.55	32.69
Miscellaneous installation, maintenance, and repair workers	9.00	10.75	13.81	19.86	24.50
Helpers--installation, maintenance, and repair workers	8.25	9.20	11.50	13.81	16.92
Production occupations	8.50	11.00	14.86	20.12	27.82
First-line supervisors/managers of production and operating workers	15.04	19.71	23.96	29.15	33.09
Electrical, electronics, and electromechanical assemblers	8.34	9.33	10.65	13.70	19.45
Electrical and electronic equipment assemblers	8.32	9.98	11.38	15.00	22.23
Electromechanical equipment assemblers	9.33	9.33	10.75	13.50	19.45
Engine and other machine assemblers	11.63	15.32	18.39	20.95	28.24
Structural metal fabricators and fitters	8.95	14.00	15.81	18.33	25.42
Miscellaneous assemblers and fabricators	7.25	10.20	15.52	24.17	28.36
Team assemblers	10.81	12.22	17.90	28.54	28.54
Bakers	9.00	9.85	13.00	15.00	18.06
Butchers and other meat, poultry, and fish processing workers	6.20	9.35	11.42	15.00	16.84
Butchers and meat cutters	6.00	7.08	12.88	16.64	17.48

See footnotes at end of table.

Table 6. Civilian workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Meat, poultry, and fish cutters and trimmers	\$9.55	\$10.45	\$10.70	\$11.46	\$14.06
Slaughterers and meat packers	9.35	9.64	11.10	11.98	13.03
Miscellaneous food processing workers	7.88	8.50	13.20	17.05	20.72
Food batchmakers	9.53	14.88	16.57	19.06	21.27
Computer control programmers and operators	12.55	14.57	17.25	19.80	25.20
Computer-controlled machine tool operators, metal and plastic	12.18	13.50	16.84	18.81	22.13
Numerical tool and process control programmers	17.85	20.26	22.50	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic	9.25	11.44	14.65	17.55	19.36
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.30	10.79	13.53	15.84	17.52
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.44	12.41	16.85	20.12
Rolling machine setters, operators, and tenders, metal and plastic	11.40	14.80	16.50	18.72	19.44
Machine tool cutting setters, operators, and tenders, metal and plastic	8.50	11.00	13.00	17.97	22.55
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	10.86	12.60	18.17	22.55
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	7.50	8.00	9.85	13.00	21.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	9.32	10.90	13.30	16.45	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	12.03	15.00	17.72	20.10	27.80
Milling and planing machine setters, operators, and tenders, metal and plastic	12.11	17.30	17.33	20.20	22.55
Machinists	14.50	16.36	18.22	21.76	28.28
Metal furnace and kiln operators and tenders	10.00	14.38	16.68	19.98	23.76
Metal-refining furnace operators and tenders	11.30	14.58	16.74	19.98	23.76
Model makers and patternmakers, metal and plastic	13.83	14.25	17.76	28.14	33.97
Model makers, metal and plastic	14.25	14.25	22.69	28.14	34.88
Molders and molding machine setters, operators, and tenders, metal and plastic	7.65	10.83	12.00	15.64	20.29
Foundry mold and coremakers	12.38	13.91	14.49	16.44	17.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.25	10.50	11.95	15.64	20.29
Multiple machine tool setters, operators, and tenders, metal and plastic	9.25	12.44	16.47	20.27	28.22
Tool and die makers	17.50	20.40	24.21	30.71	32.50
Welding, soldering, and brazing workers	11.00	12.64	15.00	18.22	22.89
Welders, cutters, solderers, and brazers	11.11	12.64	15.00	17.67	21.82
Welding, soldering, and brazing machine setters, operators, and tenders	9.50	11.50	14.35	22.89	27.83
Miscellaneous metalworkers and plastic workers	9.70	12.15	15.36	18.48	23.14
Heat treating equipment setters, operators, and tenders, metal and plastic	10.05	12.15	15.42	21.02	27.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	11.50	13.65	16.82	18.48
Tool grinders, filers, and sharpeners	12.31	15.51	18.04	20.00	31.84
Bookbinders and bindery workers	8.00	9.00	10.93	15.76	17.36
Bindery workers	8.00	9.00	10.93	15.76	17.36
Printers	10.50	13.00	16.92	20.00	22.15
Job printers	16.39	17.09	19.44	20.12	22.00
Prepress technicians and workers	10.75	12.99	16.00	18.02	18.98
Printing machine operators	10.00	12.80	16.92	21.00	23.17
Laundry and dry-cleaning workers	6.50	7.40	9.28	10.45	12.00
Pressers, textile, garment, and related materials	8.47	9.00	10.45	11.20	12.61
Sewing machine operators	8.80	9.74	10.91	13.75	16.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.50	14.00	17.32	20.83
Cabinetmakers and bench carpenters	10.00	12.00	15.95	17.45	27.37
Woodworking machine setters, operators, and tenders ...	7.50	8.50	11.25	13.01	15.57
Sawing machine setters, operators, and tenders, wood	6.50	7.50	9.50	11.50	14.61
Woodworking machine setters, operators, and tenders, except sawing	8.35	10.35	12.25	13.25	15.57
Power plant operators, distributors, and dispatchers	18.03	20.60	25.63	32.12	37.97
Power plant operators	18.20	20.60	21.75	30.46	32.03
Stationary engineers and boiler operators	19.71	24.08	32.98	35.47	35.47

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Water and liquid waste treatment plant and system operators	\$17.42	\$19.33	\$21.05	\$22.73	\$25.40
Miscellaneous plant and system operators	16.14	16.60	22.90	27.34	28.98
Chemical plant and system operators	16.14	16.60	22.56	27.90	29.15
Chemical processing machine setters, operators, and tenders	11.64	15.51	19.27	25.41	25.41
Chemical equipment operators and tenders	11.15	12.08	19.03	21.52	25.07
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	15.51	15.84	20.72	25.41	25.41
Crushing, grinding, polishing, mixing, and blending workers	10.94	12.25	14.65	17.75	22.73
Grinding and polishing workers, hand	10.00	10.94	12.68	14.75	19.77
Mixing and blending machine setters, operators, and tenders	11.96	13.47	16.20	20.62	22.90
Cutting workers	7.75	10.00	13.35	17.00	18.91
Cutters and trimmers, hand	7.75	8.50	10.50	15.33	17.00
Cutting and slicing machine setters, operators, and tenders	6.50	11.51	14.25	17.55	20.39
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	11.00	12.22	14.62	17.00	17.23
Furnace, kiln, oven, drier, and kettle operators and tenders	10.50	11.00	12.25	25.74	25.74
Inspectors, testers, sorters, samplers, and weighers	9.32	11.00	14.52	19.99	26.64
Medical, dental, and ophthalmic laboratory technicians	10.50	13.00	14.71	16.68	18.41
Packaging and filling machine operators and tenders	10.50	12.00	15.31	16.63	19.86
Painting workers	9.45	11.36	13.54	16.00	18.50
Coating, painting, and spraying machine setters, operators, and tenders	9.25	10.85	13.54	14.74	17.23
Painters, transportation equipment	11.44	12.75	17.50	24.57	28.06
Miscellaneous production workers	8.00	9.93	13.00	18.13	24.55
Cementing and gluing machine operators and tenders	7.41	9.93	12.60	15.53	16.92
Molders, shapers, and casters, except metal and plastic	11.74	12.53	14.71	18.69	20.34
Paper goods machine setters, operators, and tenders	8.23	9.06	15.70	21.73	30.22
Helpers--production workers	7.00	9.94	12.45	15.30	20.38
Transportation and material moving occupations	7.49	9.50	13.00	17.75	24.33
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.22	16.62	21.25	23.00	24.83
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.50	16.48	23.73	27.17	30.92
Aircraft pilots and flight engineers	49.04	52.07	96.56	142.28	168.19
Airline pilots, copilots, and flight engineers	72.95	92.42	123.68	154.34	177.90
Bus drivers	10.50	12.29	15.20	19.00	22.08
Bus drivers, transit and intercity	13.96	16.64	19.73	22.08	25.33
Bus drivers, school	10.07	11.54	14.00	16.74	19.09
Driver/sales workers and truck drivers	8.75	12.55	15.63	20.68	26.30
Driver/sales workers	5.75	6.85	10.78	14.91	19.98
Truck drivers, heavy and tractor-trailer	13.00	14.00	16.20	21.21	26.35
Truck drivers, light or delivery services	7.25	8.72	11.75	20.00	27.00
Taxi drivers and chauffeurs	6.50	8.50	9.45	9.45	9.81
Locomotive engineers and operators	20.86	20.86	21.64	21.64	28.00
Parking lot attendants	6.50	6.50	7.00	8.84	11.95
Service station attendants	6.50	7.00	9.00	11.00	15.00
Conveyor operators and tenders	8.00	8.75	10.75	14.00	26.86
Crane and tower operators	13.16	14.25	15.70	17.59	20.79
Dredge, excavating, and loading machine operators	12.00	12.00	13.00	14.47	17.25
Excavating and loading machine and dragline operators	12.00	12.00	13.00	14.47	16.00
Industrial truck and tractor operators	10.00	11.35	14.17	17.73	22.63
Laborers and material movers, hand	6.50	7.85	9.89	12.92	17.06
Cleaners of vehicles and equipment	6.50	6.75	8.50	10.00	14.79
Laborers and freight, stock, and material movers, hand	7.20	8.29	10.46	14.00	18.09

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, East North Central, July 2006** — Continued

Occupation ²	10	25	Median 50	75	90
Machine feeders and offbearers	\$7.73	\$8.54	\$9.57	\$12.50	\$17.00
Packers and packagers, hand	6.50	7.20	9.35	11.62	14.51
Refuse and recyclable material collectors	6.50	9.00	15.00	16.30	17.94

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

nonproduction bonuses; and tips.

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

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 percentiles¹, East North Central, July 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$7.75	\$10.09	\$14.86	\$22.75	\$31.90
Management occupations	19.47	25.88	34.33	48.21	60.78
Chief executives	47.65	47.65	96.15	120.19	240.39
General and operations managers	19.68	24.45	31.85	50.01	74.68
Advertising and promotions managers	20.16	24.04	24.04	70.65	70.65
Marketing and sales managers	26.00	31.03	40.67	52.10	68.75
Marketing managers	26.27	32.29	42.05	52.89	71.32
Sales managers	24.88	29.97	36.72	52.10	67.33
Public relations managers	23.85	25.87	38.10	47.20	47.27
Administrative services managers	16.69	22.50	28.90	34.40	44.20
Computer and information systems managers	31.24	36.69	43.72	52.54	60.09
Financial managers	19.57	24.25	30.60	39.13	52.56
Human resources managers	19.47	26.90	29.50	40.14	58.30
Training and development managers	18.22	26.90	31.37	31.48	59.71
Industrial production managers	26.06	31.25	43.07	46.46	55.29
Purchasing managers	27.61	28.27	38.93	56.23	91.08
Transportation, storage, and distribution managers	16.89	20.18	28.38	36.06	49.14
Construction managers	22.12	25.96	31.68	36.91	42.81
Education administrators	16.08	20.66	26.94	38.46	48.85
Education administrators, elementary and secondary school	26.94	26.94	31.25	39.66	41.37
Education administrators, postsecondary	13.25	19.35	22.76	40.83	51.92
Engineering managers	32.80	41.95	50.75	56.51	81.11
Food service managers	21.64	24.19	29.57	29.57	48.75
Medical and health services managers	24.83	30.62	35.72	41.34	50.55
Social and community service managers	17.07	17.07	19.23	22.56	27.54
Business and financial operations occupations	16.00	19.44	25.48	32.37	40.87
Buyers and purchasing agents	19.20	20.91	25.48	31.74	40.07
Claims adjusters, appraisers, examiners, and investigators	16.24	18.81	20.78	31.27	36.42
Claims adjusters, examiners, and investigators	16.24	18.81	20.78	31.27	36.42
Cost estimators	10.90	16.00	23.47	36.06	43.27
Human resources, training, and labor relations specialists	17.31	21.67	26.82	32.15	40.87
Employment, recruitment, and placement specialists ..	12.82	17.31	23.60	28.22	37.02
Compensation, benefits, and job analysis specialists ..	17.85	21.67	30.05	34.72	43.59
Training and development specialists	19.50	22.02	24.52	27.64	30.88
Logisticians	18.87	26.26	29.18	38.87	51.23
Management analysts	21.00	25.48	34.18	50.20	54.59
Accountants and auditors	15.95	18.75	25.21	30.29	34.22
Credit analysts	15.01	15.01	19.71	22.50	36.06
Financial analysts and advisors	17.99	21.64	27.47	35.96	46.35
Financial analysts	21.47	24.08	30.42	38.16	54.95
Personal financial advisors	11.58	17.27	18.23	23.11	26.92
Insurance underwriters	17.30	19.52	26.99	34.96	40.07
Loan counselors and officers	14.66	14.66	20.91	30.75	39.71
Loan officers	14.66	14.88	21.63	30.75	39.85
Computer and mathematical science occupations	19.20	24.04	31.49	37.39	45.01
Computer programmers	23.32	25.35	30.06	34.53	40.78
Computer software engineers	24.81	30.00	36.62	43.88	49.96
Computer software engineers, applications	24.81	27.41	35.34	43.88	50.37
Computer software engineers, systems software	26.44	32.52	37.23	43.71	48.08
Computer support specialists	14.88	17.45	19.82	27.26	33.33
Computer systems analysts	25.46	28.85	33.61	39.42	47.59
Database administrators	19.99	20.19	31.25	36.06	39.90
Network and computer systems administrators	20.00	26.37	31.23	35.10	41.16
Network systems and data communications analysts	16.83	21.86	23.33	28.13	35.33
Operations research analysts	23.57	29.01	31.97	36.64	60.27
Architecture and engineering occupations	18.13	22.33	29.46	36.68	43.94
Architects, except naval	20.67	22.60	26.50	31.63	44.23
Architects, except landscape and naval	20.67	22.60	26.50	31.63	44.23
Engineers	23.88	28.40	33.56	39.99	47.31
Chemical engineers	31.25	33.40	33.40	41.54	49.48
Civil engineers	22.84	24.04	29.52	33.89	37.51
Electrical and electronics engineers	18.85	27.16	31.60	40.10	50.76
Electrical engineers	16.39	18.85	28.85	38.61	48.85

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Electronics engineers, except computer	\$27.38	\$29.46	\$32.50	\$41.09	\$52.64
Environmental engineers	19.71	22.10	28.85	35.97	40.92
Industrial engineers, including health and safety	20.78	26.64	32.98	37.54	40.42
Industrial engineers	20.78	26.54	33.17	37.54	40.42
Materials engineers	25.27	31.64	36.35	50.03	54.45
Mechanical engineers	25.13	27.81	31.40	36.06	41.80
Drafters	14.85	17.31	20.80	25.50	29.35
Architectural and civil drafters	15.63	16.83	18.69	23.25	23.25
Electrical and electronics drafters	16.31	19.38	22.76	22.77	25.34
Mechanical drafters	18.54	20.30	24.04	28.29	31.83
Engineering technicians, except drafters	17.75	18.80	21.92	28.00	32.00
Electrical and electronic engineering technicians	17.75	19.57	25.91	30.79	30.79
Electro-mechanical technicians	17.21	22.33	23.74	32.44	33.09
Industrial engineering technicians	18.00	21.65	24.03	25.91	26.97
Life, physical, and social science occupations	13.00	17.53	23.98	33.85	47.05
Life scientists	18.02	25.75	29.37	38.94	69.71
Biological scientists	18.00	29.25	32.74	38.63	38.94
Medical scientists	19.23	25.75	31.60	69.71	69.71
Physical scientists	21.09	25.95	37.53	47.05	52.59
Chemists and materials scientists	21.09	26.53	38.86	47.05	52.64
Chemists	19.61	25.95	38.86	42.93	52.59
Market and survey researchers	16.05	23.19	25.38	30.04	31.34
Market research analysts	16.05	23.19	25.38	30.04	31.34
Biological technicians	15.06	16.50	16.51	17.76	23.60
Chemical technicians	15.82	16.64	20.55	22.30	25.00
Miscellaneous life, physical, and social science technicians	11.00	13.00	17.33	21.61	24.72
Community and social services occupations	11.09	13.27	15.93	18.93	24.62
Counselors	12.02	13.92	15.94	18.51	29.49
Substance abuse and behavioral disorder counselors	11.54	12.02	13.75	15.38	17.67
Educational, vocational, and school counselors	11.89	13.46	16.35	19.42	23.94
Mental health counselors	14.07	15.27	16.99	18.21	19.05
Rehabilitation counselors	11.50	13.78	15.94	16.32	18.27
Social workers	12.71	14.42	16.98	20.10	24.73
Child, family, and school social workers	12.37	13.46	15.24	16.94	18.87
Medical and public health social workers	16.30	17.48	19.71	23.55	28.03
Mental health and substance abuse social workers	12.28	13.96	16.98	21.92	24.82
Miscellaneous community and social service specialists	9.02	10.41	12.71	15.67	17.99
Social and human service assistants	9.00	10.25	11.44	13.46	16.15
Clergy	12.22	17.17	20.26	21.84	21.84
Legal occupations	18.03	27.88	37.22	64.59	82.86
Lawyers	22.47	31.39	54.36	71.67	84.14
Paralegals and legal assistants	21.75	25.99	35.14	40.31	46.00
Miscellaneous legal support workers	14.74	18.27	25.00	25.88	36.06
Title examiners, abstractors, and searchers	11.00	17.67	18.27	25.00	25.00
Education, training, and library occupations	8.50	9.16	14.79	29.92	40.09
Postsecondary teachers	24.97	30.00	38.59	49.12	89.43
Math and computer teachers, postsecondary	19.34	40.37	44.43	45.52	71.10
Social sciences teachers, postsecondary	24.97	27.15	37.13	38.66	43.95
Psychology teachers, postsecondary	27.15	27.15	27.15	27.15	32.99
Health teachers, postsecondary	28.05	38.09	67.80	81.83	138.38
Education and library science teachers, postsecondary	28.85	32.18	37.07	38.59	40.05
Education teachers, postsecondary	28.85	32.18	37.07	38.59	40.05
Law, criminal justice, and social work teachers, postsecondary	19.37	27.26	65.88	82.27	95.58
Law teachers, postsecondary	57.68	68.26	75.22	85.22	123.35
Arts, communications, and humanities teachers, postsecondary	26.61	29.43	34.42	39.51	45.93
Art, drama, and music teachers, postsecondary	26.61	32.78	36.45	38.32	42.19
English language and literature teachers, postsecondary	27.32	28.47	32.79	33.97	39.23
Philosophy and religion teachers, postsecondary	24.29	26.61	39.51	45.93	45.93
Miscellaneous postsecondary teachers	15.29	25.30	30.09	37.63	85.46

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Primary, secondary, and special education school teachers	\$8.50	\$12.78	\$21.00	\$29.38	\$34.63
Preschool and kindergarten teachers	8.25	8.60	12.48	21.00	21.00
Preschool teachers, except special education	8.15	8.50	12.48	21.00	21.00
Kindergarten teachers, except special education	18.52	20.32	25.04	29.38	29.38
Elementary and middle school teachers	17.21	21.20	25.09	29.56	32.92
Elementary school teachers, except special education	16.08	21.03	25.09	28.91	32.60
Middle school teachers, except special and vocational education	20.83	22.26	25.00	31.83	36.39
Secondary school teachers	23.57	28.45	34.17	35.79	39.55
Secondary school teachers, except special and vocational education	23.57	28.45	34.17	35.79	39.55
Other teachers and instructors	10.00	16.50	27.54	32.41	40.09
Librarians	19.56	25.52	38.67	54.95	54.95
Teacher assistants	8.26	8.50	9.16	10.50	12.08
Arts, design, entertainment, sports, and media occupations	9.10	14.05	18.34	27.86	33.65
Artists and related workers	9.00	9.00	15.75	28.16	32.83
Designers	12.79	15.50	18.50	26.70	35.20
Commercial and industrial designers	17.72	31.96	37.48	46.00	50.45
Graphic designers	13.00	15.99	18.50	22.94	25.69
Athletes, coaches, umpires, and related workers	10.80	10.80	13.89	20.00	33.05
Coaches and scouts	12.00	12.02	14.42	20.44	33.05
Musicians, singers, and related workers	20.08	25.63	38.58	39.08	42.16
Musicians and singers	25.00	38.81	39.28	42.16	42.65
Announcers	7.00	7.00	10.00	10.50	16.08
Radio and television announcers	7.00	7.00	10.00	12.24	16.36
News analysts, reporters and correspondents	11.50	12.74	18.25	27.70	36.07
Reporters and correspondents	11.50	12.74	18.25	26.03	35.11
Public relations specialists	17.56	18.91	23.15	32.61	32.99
Writers and editors	14.05	20.28	26.28	33.59	39.23
Editors	13.00	14.05	25.72	30.72	39.23
Technical writers	17.67	20.28	30.29	33.59	41.51
Broadcast and sound engineering technicians and radio operators	7.97	8.80	16.04	19.58	20.52
Audio and video equipment technicians	8.30	8.50	16.36	20.19	20.19
Broadcast technicians	7.97	13.94	13.94	16.04	26.81
Healthcare practitioner and technical occupations	14.38	19.05	24.75	30.80	43.00
Dietitians and nutritionists	18.99	19.26	21.76	23.95	25.21
Pharmacists	40.26	42.59	47.00	48.75	50.39
Physicians and surgeons	20.67	57.69	77.28	115.39	139.86
Registered nurses	21.60	24.00	26.84	30.47	35.31
Therapists	18.86	21.93	24.82	31.60	37.87
Occupational therapists	23.07	23.07	27.38	30.68	31.60
Physical therapists	24.10	27.95	33.15	38.70	41.83
Recreational therapists	14.72	17.00	17.06	21.98	23.67
Respiratory therapists	18.54	20.36	22.21	24.00	25.20
Speech-language pathologists	22.69	22.70	25.64	28.80	34.14
Clinical laboratory technologists and technicians	11.99	14.52	17.38	22.71	25.35
Medical and clinical laboratory technologists	19.11	21.36	24.59	27.04	27.92
Medical and clinical laboratory technicians	10.82	13.81	16.35	18.47	23.85
Dental hygienists	23.00	27.95	30.00	32.88	34.00
Diagnostic related technologists and technicians	17.01	21.24	27.36	37.00	42.22
Cardiovascular technologists and technicians	9.79	14.83	37.71	39.72	69.98
Radiologic technologists and technicians	18.11	20.60	24.72	31.14	35.21
Emergency medical technicians and paramedics	9.00	9.93	11.73	13.85	18.50
Health diagnosing and treating practitioner support technicians	10.82	12.40	14.52	17.87	20.22
Pharmacy technicians	10.50	12.00	12.40	14.52	15.00
Psychiatric technicians	9.80	10.00	10.82	12.41	13.62
Respiratory therapy technicians	17.79	19.96	24.11	26.47	28.20
Surgical technologists	12.83	14.94	17.87	19.47	20.74
Licensed practical and licensed vocational nurses	15.25	16.50	18.00	20.63	23.05
Medical records and health information technicians	10.04	11.50	14.28	17.26	22.09
Miscellaneous health technologists and technicians	13.04	13.21	15.60	19.23	20.29
Healthcare support occupations	8.50	9.50	10.82	12.68	15.80

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Nursing, psychiatric, and home health aides	\$8.30	\$9.26	\$10.32	\$11.76	\$13.66
Home health aides	8.30	9.05	9.85	10.75	11.80
Nursing aides, orderlies, and attendants	8.25	9.37	10.54	12.17	14.11
Psychiatric aides	9.00	9.04	9.56	10.30	12.00
Occupational therapist assistants and aides	9.38	9.67	10.15	15.16	16.43
Physical therapist assistants and aides	9.62	9.76	11.11	12.70	14.43
Physical therapist assistants	15.73	16.76	18.62	19.79	20.61
Physical therapist aides	9.62	9.76	11.11	12.70	14.43
Miscellaneous healthcare support occupations	9.00	10.45	12.45	15.27	17.40
Dental assistants	13.50	13.70	16.00	18.00	19.87
Medical assistants	10.45	11.50	13.26	16.22	17.50
Medical equipment preparers	11.50	11.72	12.37	13.61	15.72
Medical transcriptionists	9.25	9.25	13.01	16.43	18.00
Pharmacy aides	9.00	9.70	10.41	11.00	12.00
Protective service occupations	7.00	8.04	10.00	11.54	14.86
Security guards and gaming surveillance officers	7.00	8.50	10.00	11.50	13.87
Security guards	7.00	8.50	10.00	11.50	13.90
Miscellaneous protective service workers	6.05	7.00	7.50	8.15	9.11
Lifeguards, ski patrol, and other recreational protective service workers	6.05	7.00	7.50	8.00	9.11
Food preparation and serving related occupations	3.00	5.75	7.25	9.50	12.17
First-line supervisors/managers, food preparation and serving workers	9.50	11.30	13.31	16.91	19.23
Chefs and head cooks	9.50	10.19	13.00	19.85	19.85
First-line supervisors/managers of food preparation and serving workers	9.50	11.67	13.33	16.77	18.85
Cooks	7.00	8.00	9.00	11.00	12.76
Cooks, fast food	5.15	5.75	6.48	7.25	8.00
Cooks, institution and cafeteria	7.73	8.75	10.42	11.89	13.89
Cooks, restaurant	7.50	8.25	9.25	11.20	12.70
Cooks, short order	6.50	7.00	8.71	9.50	11.00
Food preparation workers	6.00	7.45	8.59	10.00	11.75
Food service, tipped	2.13	2.47	3.90	6.50	8.48
Bartenders	4.25	6.00	7.00	8.50	10.00
Waiters and waitresses	2.13	2.20	2.70	3.90	5.75
Dining room and cafeteria attendants and bartender helpers	4.31	5.44	6.75	7.99	9.09
Fast food and counter workers	5.75	6.25	7.00	8.11	10.00
Combined food preparation and serving workers, including fast food	5.75	6.25	6.80	8.00	9.52
Counter attendants, cafeteria, food concession, and coffee shop	5.60	6.50	8.00	9.79	13.31
Food servers, nonrestaurant	6.35	7.21	9.10	11.14	12.35
Dishwashers	5.90	6.50	7.30	8.50	10.33
Hosts and hostesses, restaurant, lounge, and coffee shop	4.50	5.82	7.25	9.00	11.35
Building and grounds cleaning and maintenance occupations	7.00	8.00	9.35	11.66	14.75
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	11.30	14.99	18.50	24.77
First-line supervisors/managers of housekeeping and janitorial workers	9.75	12.83	17.00	18.50	20.96
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.00	11.00	13.00	18.54	24.77
Building cleaning workers	7.00	8.00	9.15	11.26	13.55
Janitors and cleaners, except maids and housekeeping cleaners	7.35	8.00	9.45	11.50	13.82
Maids and housekeeping cleaners	6.54	7.50	8.53	10.39	12.07
Grounds maintenance workers	7.50	8.00	9.42	12.31	14.75
Landscaping and groundskeeping workers	7.50	8.00	9.42	12.00	14.50
Personal care and service occupations	6.31	7.50	9.22	12.74	16.47
First-line supervisors/managers of personal service workers	8.00	10.50	13.56	15.02	15.63
Nonfarm animal caretakers	6.00	6.50	7.10	7.65	8.28
Gaming services workers	5.70	5.80	6.35	9.19	11.48

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Miscellaneous entertainment attendants and related workers	\$6.31	\$6.50	\$7.26	\$8.50	\$9.90
Amusement and recreation attendants	6.25	6.50	7.00	7.74	9.70
Locker room, coatroom, and dressing room attendants	6.50	7.00	8.50	9.36	10.13
Barbers and cosmetologists	5.15	9.52	14.04	16.32	19.30
Hairdressers, hairstylists, and cosmetologists	5.15	9.52	14.04	16.32	19.30
Baggage porters, bellhops, and concierges	5.51	6.33	7.50	8.20	10.25
Baggage porters and bellhops	5.51	6.25	7.50	8.20	10.25
Transportation attendants	19.48	26.90	30.13	34.65	48.15
Flight attendants	25.43	30.13	30.13	37.47	48.28
Child care workers	6.50	7.17	8.50	9.53	10.55
Personal and home care aides	7.20	7.80	9.38	10.93	13.04
Recreation and fitness workers	6.35	8.25	9.00	14.78	21.76
Fitness trainers and aerobics instructors	8.00	9.25	13.23	18.00	22.10
Recreation workers	6.00	7.00	8.50	11.54	21.76
Sales and related occupations	7.00	8.17	11.70	19.71	30.77
First-line supervisors/managers, sales workers	10.35	13.16	16.75	21.74	32.90
First-line supervisors/managers of retail sales workers	10.00	11.63	15.78	18.08	21.74
First-line supervisors/managers of non-retail sales workers	14.82	18.02	25.48	43.70	56.60
Retail sales workers	6.50	7.25	8.75	11.50	15.60
Cashiers, all workers	6.50	7.04	8.00	9.50	11.75
Cashiers	6.50	7.00	8.00	9.50	11.75
Counter and rental clerks and parts salespersons	7.00	7.25	9.87	14.38	21.48
Counter and rental clerks	7.00	7.00	7.75	9.75	15.50
Parts salespersons	8.29	10.17	12.60	20.50	25.54
Retail salespersons	6.75	7.73	9.35	12.75	17.58
Advertising sales agents	16.12	17.31	25.32	28.04	28.72
Insurance sales agents	11.13	14.18	20.44	29.87	43.65
Securities, commodities, and financial services sales agents	14.19	21.01	31.02	47.77	60.10
Travel agents	12.18	16.17	20.70	23.22	23.22
Sales representatives, wholesale and manufacturing	15.45	20.47	26.06	37.43	48.08
Sales representatives, wholesale and manufacturing, technical and scientific products	19.11	22.00	35.63	46.25	72.14
Sales representatives, wholesale and manufacturing, except technical and scientific products	14.50	18.76	23.97	31.63	43.13
Models, demonstrators, and product promoters	8.25	8.75	9.45	10.81	14.46
Demonstrators and product promoters	8.25	8.75	9.45	10.81	14.46
Real estate brokers and sales agents	10.68	11.83	13.00	20.00	34.03
Real estate sales agents	10.68	11.83	13.00	20.00	34.03
Sales engineers	23.52	23.52	27.00	40.50	40.50
Telemarketers	8.00	8.19	8.50	13.77	26.46
Miscellaneous sales and related workers	7.25	9.55	13.41	17.36	24.64
Office and administrative support occupations	9.06	10.93	13.50	17.00	21.39
First-line supervisors/managers of office and administrative support workers	15.00	17.95	20.19	24.03	27.97
Switchboard operators, including answering service	7.50	10.33	11.00	12.19	14.12
Telephone operators	9.70	13.81	16.87	16.87	18.71
Financial clerks	9.50	11.00	13.46	16.07	19.99
Bill and account collectors	8.82	11.40	13.15	16.70	21.88
Billing and posting clerks and machine operators	10.79	12.42	13.98	16.26	17.80
Bookkeeping, accounting, and auditing clerks	10.00	12.00	14.25	17.41	20.77
Payroll and timekeeping clerks	12.19	14.00	16.00	20.91	21.39
Procurement clerks	13.00	14.04	14.70	16.84	19.00
Tellers	8.51	9.65	10.25	11.89	13.19
Credit authorizers, checkers, and clerks	10.40	11.51	13.39	14.82	17.80
Customer service representatives	9.93	11.59	14.42	17.45	24.25
File clerks	8.30	9.19	10.00	11.35	12.37
Hotel, motel, and resort desk clerks	7.50	8.00	8.50	10.00	11.71
Interviewers, except eligibility and loan	8.50	9.00	10.52	13.24	18.35
Loan interviewers and clerks	10.27	12.59	15.14	18.00	21.85
New accounts clerks	10.00	10.35	13.82	15.63	18.03
Order clerks	9.50	11.43	14.37	18.27	25.00
Human resources assistants, except payroll and timekeeping	12.94	14.50	17.31	18.32	25.96

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Receptionists and information clerks	\$8.50	\$10.00	\$11.64	\$13.20	\$15.85
Reservation and transportation ticket agents and travel clerks	8.00	8.64	14.09	19.72	20.47
Cargo and freight agents	17.55	19.28	21.30	21.70	24.62
Couriers and messengers	6.50	9.95	11.00	13.00	14.50
Dispatchers	10.00	14.50	20.00	22.18	27.28
Dispatchers, except police, fire, and ambulance	10.00	14.50	20.00	22.18	27.44
Meter readers, utilities	12.20	14.12	15.42	15.97	18.53
Production, planning, and expediting clerks	12.61	13.83	19.04	23.39	26.05
Shipping, receiving, and traffic clerks	9.30	10.90	12.65	15.11	19.69
Stock clerks and order fillers	7.17	8.74	11.00	13.40	16.23
Weighers, measurers, checkers, and samplers, recordkeeping	8.05	10.15	11.55	13.96	15.77
Secretaries and administrative assistants	10.71	13.13	16.39	20.27	24.04
Executive secretaries and administrative assistants	13.15	15.67	18.61	21.93	26.44
Legal secretaries	14.00	16.40	18.10	23.61	30.28
Medical secretaries	10.34	11.48	14.00	18.94	20.55
Secretaries, except legal, medical, and executive	9.75	11.70	14.36	16.47	19.75
Computer operators	9.52	13.65	17.90	18.24	20.97
Data entry and information processing workers	9.50	10.50	12.90	14.75	19.64
Data entry keyers	9.50	10.36	12.13	14.59	18.98
Word processors and typists	12.00	12.12	13.87	16.66	20.51
Desktop publishers	11.86	13.52	16.55	24.96	24.96
Insurance claims and policy processing clerks	11.61	12.50	15.06	18.00	21.13
Mail clerks and mail machine operators, except postal service	9.91	10.06	10.48	13.24	21.17
Office clerks, general	8.73	10.38	12.14	15.00	18.27
Office machine operators, except computer	10.28	10.50	12.03	12.50	15.50
Farming, fishing, and forestry occupations	8.95	10.00	11.00	15.10	21.39
Miscellaneous agricultural workers	7.00	8.95	10.00	10.97	13.45
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	9.00	10.09	10.97	12.00
Construction and extraction occupations	11.00	14.50	20.26	28.03	33.50
First-line supervisors/managers of construction trades and extraction workers	17.50	24.56	28.85	36.02	42.00
Brickmasons, blockmasons, and stonemasons	18.83	21.03	27.58	31.60	33.25
Brickmasons and blockmasons	18.83	21.03	27.58	31.60	33.25
Carpenters	11.00	14.50	18.31	30.00	36.42
Carpet, floor, and tile installers and finishers	20.00	20.00	24.22	36.42	36.42
Cement masons, concrete finishers, and terrazzo workers	14.00	17.00	21.50	23.45	31.00
Cement masons and concrete finishers	14.00	16.75	21.50	22.00	31.00
Construction laborers	9.00	13.87	20.00	24.25	28.03
Construction equipment operators	9.50	11.07	24.73	27.97	32.15
Paving, surfacing, and tamping equipment operators ..	9.08	9.08	9.08	24.73	25.80
Operating engineers and other construction equipment operators	9.50	16.00	26.40	27.97	32.15
Electricians	14.00	18.27	23.47	31.72	33.93
Painters and paperhangers	9.00	11.00	12.89	15.78	22.39
Painters, construction and maintenance	9.00	11.00	12.89	15.78	22.39
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	16.20	20.00	26.92	31.50
Plumbers, pipefitters, and steamfitters	13.00	18.47	21.00	28.47	31.50
Roofers	14.30	15.75	16.15	26.00	29.06
Sheet metal workers	12.58	17.75	18.00	27.33	28.26
Helpers, construction trades	10.00	10.50	13.00	21.52	30.15
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	12.46	12.46	21.52	24.32	30.15
Helpers--carpenters	10.00	10.50	11.33	12.50	12.50
Miscellaneous construction and related workers	9.79	11.00	16.00	18.00	20.38
Installation, maintenance, and repair occupations	10.50	14.00	18.75	24.69	30.24
First-line supervisors/managers of mechanics, installers, and repairers	18.22	20.40	29.67	34.14	38.55
Computer, automated teller, and office machine repairers	11.50	11.50	13.88	17.39	23.43
Radio and telecommunications equipment installers and repairers	17.58	17.58	28.76	28.90	29.88

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Telecommunications equipment installers and repairers, except line installers	\$17.58	\$17.58	\$28.76	\$28.90	\$29.88
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.25	15.00	19.59	23.32	24.44
Electrical and electronics repairers, powerhouse, substation, and relay	18.88	18.88	20.68	27.60	30.46
Aircraft mechanics and service technicians	17.50	18.00	21.75	26.67	30.10
Automotive technicians and repairers	8.89	11.50	15.00	21.50	25.23
Automotive body and related repairers	11.50	15.00	17.50	19.43	25.23
Automotive service technicians and mechanics	8.89	10.05	14.57	21.50	25.51
Bus and truck mechanics and diesel engine specialists ...	14.00	16.78	21.50	25.00	28.57
Heavy vehicle and mobile equipment service technicians and mechanics	13.07	17.00	19.63	23.90	32.12
Mobile heavy equipment mechanics, except engines ..	13.07	17.00	19.05	25.47	32.12
Small engine mechanics	10.04	15.00	16.72	17.47	18.25
Outdoor power equipment and other small engine mechanics	10.04	14.83	16.54	17.71	18.25
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	7.25	8.50	9.42	10.75	16.08
Tire repairers and changers	7.80	8.75	9.75	11.49	13.00
Control and valve installers and repairers	9.00	10.75	14.00	25.92	30.02
Heating, air conditioning, and refrigeration mechanics and installers	12.05	14.25	16.00	19.03	24.44
Industrial machinery installation, repair, and maintenance workers	11.80	15.44	20.07	24.85	31.74
Industrial machinery mechanics	16.92	19.47	23.69	26.84	32.48
Maintenance and repair workers, general	10.00	12.18	15.60	21.07	25.24
Maintenance workers, machinery	13.12	15.00	17.90	20.06	23.78
Millwrights	11.31	19.02	25.32	31.68	32.22
Line installers and repairers	14.00	17.00	28.76	28.90	29.94
Electrical power-line installers and repairers	26.68	27.78	28.65	30.46	34.30
Telecommunications line installers and repairers	12.00	16.75	28.76	28.90	28.90
Precision instrument and equipment repairers	11.87	18.18	23.48	25.55	32.69
Medical equipment repairers	14.80	23.44	23.48	25.55	32.69
Miscellaneous installation, maintenance, and repair workers	9.00	10.00	13.50	19.25	23.12
Helpers--installation, maintenance, and repair workers	8.00	9.20	11.50	13.00	13.81
Production occupations	8.50	11.00	14.80	20.00	27.76
First-line supervisors/managers of production and operating workers	15.06	19.73	23.98	29.22	33.09
Electrical, electronics, and electromechanical assemblers	8.34	9.33	10.65	13.70	19.45
Electrical and electronic equipment assemblers	8.32	9.98	11.38	15.00	22.23
Electromechanical equipment assemblers	9.33	9.33	10.75	13.50	19.45
Engine and other machine assemblers	11.63	15.32	18.39	20.95	28.24
Structural metal fabricators and fitters	8.95	14.00	15.81	18.33	25.42
Miscellaneous assemblers and fabricators	7.25	10.20	15.52	24.17	28.36
Team assemblers	10.81	12.22	17.90	28.54	28.54
Bakers	9.00	9.85	13.00	15.00	18.06
Butchers and other meat, poultry, and fish processing workers	6.20	9.35	11.42	15.00	16.84
Butchers and meat cutters	6.00	7.08	12.88	16.64	17.48
Meat, poultry, and fish cutters and trimmers	9.55	10.45	10.70	11.46	14.06
Slaughterers and meat packers	9.35	9.64	11.10	11.98	13.03
Miscellaneous food processing workers	7.88	8.50	13.20	17.05	20.72
Food batchmakers	9.53	14.88	16.57	19.06	21.27
Computer control programmers and operators	12.55	14.57	17.25	19.80	25.20
Computer-controlled machine tool operators, metal and plastic	12.18	13.50	16.84	18.81	22.13
Numerical tool and process control programmers	17.85	20.26	22.50	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic	9.25	11.44	14.65	17.55	19.36
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.30	10.79	13.53	15.84	17.52
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.44	12.41	16.85	20.12
Rolling machine setters, operators, and tenders, metal and plastic	11.40	14.80	16.50	18.72	19.44

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Machine tool cutting setters, operators, and tenders, metal and plastic	\$8.50	\$11.00	\$13.00	\$17.97	\$22.55
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	10.86	12.60	18.17	22.55
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	7.50	8.00	9.85	13.00	21.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	9.32	10.90	13.30	16.45	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	12.03	15.00	17.72	20.10	27.80
Milling and planing machine setters, operators, and tenders, metal and plastic	12.11	17.30	17.33	20.20	22.55
Machinists	14.45	16.25	18.22	21.40	25.11
Metal furnace and kiln operators and tenders	10.00	14.38	16.68	19.98	23.76
Metal-refining furnace operators and tenders	11.30	14.58	16.74	19.98	23.76
Model makers and patternmakers, metal and plastic	13.83	14.25	17.76	28.14	33.97
Model makers, metal and plastic	14.25	14.25	22.69	28.14	34.88
Molders and molding machine setters, operators, and tenders, metal and plastic	7.65	10.83	12.00	15.64	20.29
Foundry mold and coremakers	12.38	13.91	14.49	16.44	17.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.25	10.50	11.95	15.64	20.29
Multiple machine tool setters, operators, and tenders, metal and plastic	9.25	12.44	16.47	20.27	28.22
Tool and die makers	17.50	20.40	24.21	30.71	32.50
Welding, soldering, and brazing workers	11.00	12.60	15.00	18.00	22.89
Welders, cutters, solderers, and brazers	11.11	12.64	15.00	17.65	21.82
Welding, soldering, and brazing machine setters, operators, and tenders	9.50	11.50	14.35	22.89	27.83
Miscellaneous metalworkers and plastic workers	9.70	12.15	15.36	18.48	23.14
Heat treating equipment setters, operators, and tenders, metal and plastic	10.05	12.15	15.42	21.02	27.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	11.50	13.65	16.82	18.48
Tool grinders, filers, and sharpeners	12.31	15.51	18.04	20.00	31.84
Bookbinders and bindery workers	8.00	9.00	10.93	15.76	17.36
Bindery workers	8.00	9.00	10.93	15.76	17.36
Printers	10.50	13.00	16.90	19.97	22.15
Job printers	16.39	17.09	19.44	20.12	22.00
Prepress technicians and workers	10.75	12.99	16.00	18.02	18.98
Printing machine operators	10.00	12.75	16.75	21.39	23.17
Laundry and dry-cleaning workers	6.50	7.18	9.25	10.45	11.96
Pressers, textile, garment, and related materials	8.25	8.99	9.47	10.45	12.10
Sewing machine operators	8.80	9.74	10.91	13.75	16.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.50	14.00	17.32	20.83
Cabinetmakers and bench carpenters	10.00	12.00	15.95	17.45	27.37
Woodworking machine setters, operators, and tenders ...	7.50	8.50	11.25	13.01	15.57
Sawing machine setters, operators, and tenders, wood	6.50	7.50	9.50	11.50	14.61
Woodworking machine setters, operators, and tenders, except sawing	8.35	10.35	12.25	13.25	15.57
Power plant operators, distributors, and dispatchers	18.03	20.69	27.10	32.12	37.97
Power plant operators	19.57	20.60	21.75	29.43	32.03
Stationary engineers and boiler operators	17.72	18.98	24.58	32.29	32.40
Miscellaneous plant and system operators	16.14	16.60	22.90	27.34	28.98
Chemical plant and system operators	16.14	16.60	22.56	27.90	29.15
Chemical processing machine setters, operators, and tenders	11.64	15.51	19.27	25.41	25.41
Chemical equipment operators and tenders	11.15	12.08	19.03	21.52	25.07
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	15.51	15.84	20.72	25.41	25.41
Crushing, grinding, polishing, mixing, and blending workers	10.94	12.25	14.65	17.75	22.73
Grinding and polishing workers, hand	10.00	10.94	12.68	14.75	19.77
Mixing and blending machine setters, operators, and tenders	11.96	13.47	16.20	20.62	22.90
Cutting workers	7.75	10.00	13.35	17.00	18.91
Cutters and trimmers, hand	7.75	8.50	10.50	15.33	17.00
Cutting and slicing machine setters, operators, and tenders	6.50	11.51	14.25	17.55	20.39

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	\$11.00	\$12.22	\$14.62	\$17.00	\$17.23
Furnace, kiln, oven, drier, and kettle operators and tenders	10.50	11.00	12.25	25.74	25.74
Inspectors, testers, sorters, samplers, and weighers	9.30	11.00	14.50	19.99	26.68
Medical, dental, and ophthalmic laboratory technicians ...	10.50	13.00	14.71	16.68	18.41
Packaging and filling machine operators and tenders	10.50	12.00	15.31	16.63	19.86
Painting workers	9.45	11.36	13.54	16.00	18.50
Coating, painting, and spraying machine setters, operators, and tenders	9.25	10.85	13.54	14.74	17.23
Painters, transportation equipment	11.44	12.75	17.50	24.57	28.06
Miscellaneous production workers	8.00	9.90	13.00	18.13	25.27
Cementing and gluing machine operators and tenders	7.41	9.93	12.60	15.53	16.92
Molders, shapers, and casters, except metal and plastic	11.74	12.53	14.71	18.69	20.34
Paper goods machine setters, operators, and tenders	8.23	9.06	15.70	21.73	30.22
Helpers--production workers	7.00	9.94	12.45	15.30	20.38
Transportation and material moving occupations	7.40	9.45	12.88	17.50	24.03
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.97	16.00	20.67	23.50	24.83
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.50	16.48	23.38	26.22	31.34
Aircraft pilots and flight engineers	49.04	52.07	96.56	142.28	168.19
Airline pilots, copilots, and flight engineers	72.95	92.42	123.68	154.34	177.90
Bus drivers	9.94	10.07	11.54	12.15	14.00
Bus drivers, school	9.94	10.07	11.54	12.00	14.00
Driver/sales workers and truck drivers	8.72	12.50	15.35	20.30	26.25
Driver/sales workers	5.75	6.85	10.78	14.91	19.98
Truck drivers, heavy and tractor-trailer	12.75	13.67	16.20	21.08	26.25
Truck drivers, light or delivery services	7.25	8.72	11.46	19.70	27.00
Taxi drivers and chauffeurs	6.50	8.40	9.45	9.45	9.81
Locomotive engineers and operators	20.86	20.86	21.64	21.64	28.00
Parking lot attendants	6.50	6.50	7.00	7.15	7.50
Service station attendants	6.50	7.00	8.50	10.25	12.75
Conveyor operators and tenders	8.00	8.75	10.75	14.00	26.86
Crane and tower operators	13.16	14.25	15.70	17.59	20.79
Dredge, excavating, and loading machine operators	12.00	12.00	13.00	14.47	16.00
Excavating and loading machine and dragline operators	12.00	12.00	12.80	13.75	16.00
Industrial truck and tractor operators	10.00	11.35	14.17	17.73	22.63
Laborers and material movers, hand	6.50	7.85	9.80	12.81	17.00
Cleaners of vehicles and equipment	6.50	6.75	8.50	10.00	14.79
Laborers and freight, stock, and material movers, hand	7.20	8.28	10.33	13.88	17.61
Machine feeders and offbearers	7.73	8.54	9.57	12.50	17.00
Packers and packagers, hand	6.50	7.20	9.35	11.62	14.51

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

nonproduction bonuses; and tips.

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

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 percentiles¹, East North Central, July 2006

Occupation ²	10	25	Median 50	75	90
All workers	\$11.78	\$15.17	\$21.16	\$30.93	\$43.85
Management occupations	24.47	31.23	38.19	49.43	74.91
Chief executives	29.05	42.31	52.79	62.05	70.23
General and operations managers	30.91	35.34	36.91	42.76	56.58
Legislators	9.54	10.62	23.28	27.12	30.03
Administrative services managers	30.22	32.55	37.20	41.97	45.47
Financial managers	21.38	21.38	33.31	39.48	43.51
Human resources managers	28.44	28.44	34.12	47.56	83.13
Education administrators	26.67	36.00	43.97	49.83	56.41
Education administrators, elementary and secondary school	35.31	40.24	45.78	50.68	56.41
Education administrators, postsecondary	21.27	25.61	37.60	43.97	52.56
Medical and health services managers	31.23	32.84	74.91	74.91	74.91
Social and community service managers	24.03	24.48	28.50	31.77	39.60
Business and financial operations occupations	17.30	20.51	23.51	28.80	34.58
Compliance officers, except agriculture, construction, health and safety, and transportation	13.79	18.75	21.74	21.74	26.33
Human resources, training, and labor relations specialists	17.73	19.80	23.48	28.24	29.40
Employment, recruitment, and placement specialists ..	17.59	20.71	23.48	23.48	27.83
Training and development specialists	19.76	19.80	19.90	28.80	28.80
Accountants and auditors	18.03	21.60	25.10	32.85	39.09
Appraisers and assessors of real estate	19.38	21.10	36.07	39.55	39.55
Computer and mathematical science occupations	22.20	24.65	26.73	27.63	34.41
Computer programmers	22.71	22.71	31.66	34.41	36.75
Computer systems analysts	22.20	22.27	25.56	29.51	31.83
Architecture and engineering occupations	17.05	22.08	28.22	30.45	35.69
Engineers	25.94	28.78	30.12	32.23	37.47
Civil engineers	25.94	28.12	30.57	36.27	41.05
Engineering technicians, except drafters	17.71	21.38	24.02	27.32	30.09
Civil engineering technicians	19.01	21.38	22.54	26.67	30.24
Surveying and mapping technicians	13.68	13.68	18.55	22.49	22.49
Life, physical, and social science occupations	13.12	14.52	21.63	30.15	40.91
Life scientists	13.22	13.22	18.39	22.35	24.89
Physical scientists	21.63	23.82	26.13	30.15	30.84
Environmental scientists and geoscientists	21.42	23.82	29.66	30.25	33.26
Psychologists	32.37	37.29	45.06	57.81	63.88
Clinical, counseling, and school psychologists	35.06	37.66	49.60	59.11	64.47
Urban and regional planners	15.00	19.45	24.55	25.67	37.55
Miscellaneous life, physical, and social science technicians	10.73	15.17	17.54	19.02	21.63
Community and social services occupations	15.81	17.50	20.30	26.17	36.07
Counselors	16.95	17.65	22.11	32.28	39.44
Educational, vocational, and school counselors	17.23	18.19	23.68	33.35	43.29
Social workers	16.11	18.19	20.87	24.89	30.93
Child, family, and school social workers	16.18	18.97	22.19	30.93	39.56
Mental health and substance abuse social workers	17.92	20.42	22.86	23.76	25.52
Miscellaneous community and social service specialists	14.54	16.35	18.64	23.68	30.90
Probation officers and correctional treatment specialists	15.17	17.29	19.44	26.76	38.13
Social and human service assistants	13.37	14.65	16.63	17.49	19.16
Legal occupations	17.74	23.45	28.81	80.00	80.00
Lawyers	22.88	23.58	30.25	80.00	80.00
Judges, magistrates, and other judicial workers	19.27	23.45	28.96	37.97	39.12
Miscellaneous legal support workers	15.81	15.95	17.74	17.74	19.75
Education, training, and library occupations	12.86	25.26	34.51	44.77	53.78
Postsecondary teachers	27.91	35.56	46.27	56.00	61.57
Business teachers, postsecondary	26.13	26.13	45.54	52.00	59.30
Math and computer teachers, postsecondary	45.99	51.32	57.29	59.67	61.33
Computer science teachers, postsecondary	57.21	58.17	59.17	60.62	61.33

See footnotes at end of table.

Table 8. State and local government workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Engineering and architecture teachers, postsecondary	\$48.98	\$67.15	\$79.04	\$90.78	\$104.56
Engineering teachers, postsecondary	48.98	67.15	79.04	90.78	104.56
Life sciences teachers, postsecondary	22.00	33.12	44.88	69.11	86.43
Biological science teachers, postsecondary	15.40	26.20	33.42	43.49	52.34
Physical sciences teachers, postsecondary	22.00	31.55	33.84	38.74	44.68
Social sciences teachers, postsecondary	38.41	39.11	59.43	65.45	71.04
Health teachers, postsecondary	28.62	30.45	35.56	44.59	49.67
Health specialties teachers, postsecondary	28.62	30.45	44.35	44.59	49.67
Nursing instructors and teachers, postsecondary	25.91	26.57	30.67	36.13	41.29
Education and library science teachers, postsecondary	41.56	41.56	46.65	47.45	47.75
Education teachers, postsecondary	41.56	41.56	46.65	47.45	47.75
Arts, communications, and humanities teachers, postsecondary	23.16	28.91	40.62	55.53	55.53
Art, drama, and music teachers, postsecondary	22.57	23.16	25.31	29.30	30.80
English language and literature teachers, postsecondary	35.59	39.68	51.75	55.53	55.53
Miscellaneous postsecondary teachers	23.84	31.04	41.87	51.00	58.35
Vocational education teachers, postsecondary	29.25	37.07	41.87	50.32	56.02
Primary, secondary, and special education school teachers	24.64	29.38	37.12	45.36	52.80
Preschool and kindergarten teachers	22.54	23.93	29.93	40.22	48.76
Preschool teachers, except special education	15.53	17.75	21.63	34.12	60.87
Kindergarten teachers, except special education	23.93	23.93	29.93	40.22	48.13
Elementary and middle school teachers	25.91	29.07	37.73	45.73	53.68
Elementary school teachers, except special education	25.88	28.93	38.20	46.20	54.68
Middle school teachers, except special and vocational education	26.17	30.71	32.71	43.39	48.67
Secondary school teachers	24.45	29.91	36.76	45.62	52.39
Secondary school teachers, except special and vocational education	24.45	30.06	36.76	45.62	52.39
Vocational education teachers, secondary school	20.77	20.77	36.70	42.49	48.94
Special education teachers	25.86	31.16	36.52	41.68	48.10
Special education teachers, preschool, kindergarten, and elementary school	27.75	31.69	39.20	45.01	52.39
Special education teachers, middle school	24.53	27.94	31.37	36.66	43.94
Special education teachers, secondary school	26.46	31.82	37.47	38.58	43.42
Other teachers and instructors	12.50	25.14	34.49	39.94	47.67
Adult literacy, remedial education, and GED teachers and instructors	25.62	28.88	30.70	35.54	56.50
Self-enrichment education teachers	11.50	16.94	19.33	29.61	32.69
Librarians	17.76	20.45	23.35	29.34	38.01
Library technicians	12.38	12.75	13.78	15.14	16.09
Teacher assistants	8.96	10.48	11.87	13.93	17.95
Arts, design, entertainment, sports, and media occupations	14.38	23.61	43.27	60.64	64.90
Athletes, coaches, umpires, and related workers	27.57	48.08	58.17	60.64	67.31
Coaches and scouts	43.27	48.08	58.17	60.64	67.31
Healthcare practitioner and technical occupations	14.59	17.10	22.75	30.90	45.31
Dietitians and nutritionists	19.36	20.80	25.50	26.74	26.74
Physicians and surgeons	14.75	23.39	58.74	68.28	93.38
Registered nurses	17.09	21.82	27.46	32.45	38.96
Therapists	14.75	17.34	23.34	32.91	46.32
Speech-language pathologists	23.34	28.19	32.91	47.20	54.77
Clinical laboratory technologists and technicians	13.70	13.86	22.59	27.24	36.63
Diagnostic related technologists and technicians	16.09	19.59	21.37	22.94	28.62
Radiologic technologists and technicians	14.23	19.59	20.76	22.94	25.21
Emergency medical technicians and paramedics	11.01	11.01	11.01	14.74	15.98
Health diagnosing and treating practitioner support technicians	13.84	14.94	16.40	18.78	18.78
Licensed practical and licensed vocational nurses	14.10	15.31	17.71	20.53	20.74
Occupational health and safety specialists and technicians	20.31	23.81	23.81	30.60	31.55
Occupational health and safety specialists	20.31	23.81	23.81	30.60	31.55

See footnotes at end of table.

Table 8. State and local government workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Healthcare support occupations	\$8.40	\$10.50	\$14.07	\$16.18	\$18.52
Nursing, psychiatric, and home health aides	7.92	9.92	14.22	16.24	18.53
Nursing aides, orderlies, and attendants	6.50	8.40	9.92	12.55	14.12
Psychiatric aides	14.51	15.18	16.18	17.88	19.08
Miscellaneous healthcare support occupations	11.14	12.10	13.33	14.96	17.30
Protective service occupations	14.40	18.67	23.31	28.20	33.33
First-line supervisors/managers, law enforcement workers	19.23	27.10	31.45	37.86	47.04
First-line supervisors/managers of correctional officers	23.44	25.35	30.72	34.77	34.77
First-line supervisors/managers of police and detectives	19.23	27.20	31.90	40.76	47.91
First-line supervisors/managers of fire fighting and prevention workers	18.57	18.92	24.53	26.00	27.60
Fire fighters	15.74	18.31	21.15	26.62	33.33
Bailiffs, correctional officers, and jailers	13.51	16.15	20.77	24.20	24.92
Bailiffs	11.36	13.92	22.24	25.44	26.47
Correctional officers and jailers	13.51	16.15	20.39	24.10	24.92
Detectives and criminal investigators	26.17	27.82	30.93	36.03	38.66
Police officers	17.36	20.55	25.14	28.70	33.31
Police and sheriff's patrol officers	17.36	20.51	25.14	28.70	33.31
Animal control workers	11.13	13.23	13.23	17.65	18.62
Security guards and gaming surveillance officers	12.33	13.68	15.23	18.28	21.61
Security guards	12.33	13.68	15.23	18.28	21.61
Miscellaneous protective service workers	7.53	7.53	10.67	11.15	17.62
Crossing guards	6.25	7.00	8.20	9.78	11.00
Lifeguards, ski patrol, and other recreational protective service workers	7.53	7.53	7.53	9.90	11.23
Food preparation and serving related occupations	8.30	9.71	11.58	13.32	14.94
First-line supervisors/managers, food preparation and serving workers	9.60	11.32	13.81	16.85	20.09
Chefs and head cooks	9.12	11.91	12.58	16.85	16.85
First-line supervisors/managers of food preparation and serving workers	9.71	10.51	13.81	17.18	20.09
Cooks	10.12	11.19	12.63	14.94	14.94
Cooks, institution and cafeteria	10.12	11.15	12.63	14.94	14.94
Food preparation workers	9.58	9.58	9.58	12.11	13.07
Food service, tipped	6.00	7.75	8.70	10.74	11.91
Fast food and counter workers	8.43	9.26	10.84	11.91	12.83
Combined food preparation and serving workers, including fast food	8.82	9.46	10.96	11.91	12.83
Counter attendants, cafeteria, food concession, and coffee shop	7.05	7.25	7.40	11.63	12.19
Food servers, nonrestaurant	6.60	7.90	9.86	11.78	12.97
Building and grounds cleaning and maintenance occupations	10.21	12.10	14.15	16.70	19.82
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.23	20.73	23.64	27.62	33.64
First-line supervisors/managers of housekeeping and janitorial workers	17.76	20.13	20.73	24.71	24.71
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.23	23.64	28.88	33.64	33.64
Building cleaning workers	10.21	11.97	13.72	16.08	17.99
Janitors and cleaners, except maids and housekeeping cleaners	10.21	12.04	13.73	16.08	17.99
Maids and housekeeping cleaners	8.48	10.23	11.96	11.96	12.43
Grounds maintenance workers	8.14	11.50	17.77	19.91	22.36
Landscaping and groundskeeping workers	8.14	12.55	17.77	19.56	22.36
Personal care and service occupations	7.07	8.75	13.12	17.59	20.63
First-line supervisors/managers of personal service workers	23.50	24.57	24.94	31.33	33.17
Miscellaneous entertainment attendants and related workers	6.75	7.05	7.98	9.50	10.64
Amusement and recreation attendants	6.75	7.05	7.98	9.50	10.64

See footnotes at end of table.

Table 8. State and local government workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Child care workers	\$6.85	\$9.25	\$11.74	\$17.08	\$19.91
Recreation and fitness workers	6.96	8.00	10.00	13.00	18.90
Recreation workers	6.74	7.90	9.58	13.00	17.83
Sales and related occupations	7.00	9.90	17.41	21.58	21.58
Retail sales workers	7.00	7.74	15.93	21.58	21.58
Cashiers, all workers	7.00	7.74	15.93	21.58	21.58
Cashiers	7.00	7.65	14.97	17.41	21.58
Office and administrative support occupations	10.71	12.86	15.29	18.45	21.81
First-line supervisors/managers of office and administrative support workers	15.16	17.40	21.00	22.40	27.74
Financial clerks	11.13	12.76	15.61	18.29	19.70
Billing and posting clerks and machine operators	11.26	12.58	15.88	16.72	17.42
Bookkeeping, accounting, and auditing clerks	11.00	12.41	14.82	18.18	19.70
Payroll and timekeeping clerks	14.02	17.14	18.09	18.66	19.60
Court, municipal, and license clerks	12.79	14.53	19.18	20.25	22.08
Customer service representatives	11.61	14.85	17.76	18.42	19.71
Eligibility interviewers, government programs	13.83	15.33	17.48	21.01	21.29
File clerks	10.37	10.80	14.00	17.54	20.66
Interviewers, except eligibility and loan	10.60	11.85	12.77	14.56	22.90
Library assistants, clerical	8.10	9.80	11.09	12.42	14.42
Human resources assistants, except payroll and timekeeping	17.28	20.25	21.29	22.73	23.29
Receptionists and information clerks	11.00	13.29	15.15	17.39	18.77
Dispatchers	9.46	10.97	16.02	19.45	21.87
Police, fire, and ambulance dispatchers	9.46	10.97	15.55	19.34	21.91
Stock clerks and order fillers	11.05	11.05	14.89	14.89	16.14
Secretaries and administrative assistants	11.57	13.22	15.55	18.12	22.40
Executive secretaries and administrative assistants	16.20	18.20	23.27	28.33	30.36
Legal secretaries	14.03	14.03	15.22	16.50	18.37
Medical secretaries	12.44	13.51	15.46	16.26	16.83
Secretaries, except legal, medical, and executive	11.25	12.94	15.01	17.06	19.28
Computer operators	15.24	15.93	17.89	21.81	21.81
Data entry and information processing workers	10.25	11.80	13.99	17.28	19.27
Data entry keyers	11.85	12.46	13.88	14.84	17.78
Word processors and typists	10.25	11.23	14.91	18.45	20.51
Office clerks, general	11.65	13.74	14.97	17.33	19.56
Construction and extraction occupations	13.71	16.03	20.94	27.40	32.22
First-line supervisors/managers of construction trades and extraction workers	21.60	23.00	25.83	28.36	29.71
Carpenters	14.76	15.24	23.70	35.32	35.32
Construction laborers	15.42	17.23	17.42	18.01	19.55
Construction equipment operators	13.19	15.83	18.10	20.10	29.54
Paving, surfacing, and tamping equipment operators	13.19	13.19	15.99	17.33	24.72
Operating engineers and other construction equipment operators	15.83	16.03	18.80	22.18	29.54
Electricians	21.50	31.55	35.15	35.15	35.15
Painters and paperhangers	16.04	18.05	19.73	20.68	23.27
Painters, construction and maintenance	16.04	18.05	19.73	20.68	23.27
Pipelayers, plumbers, pipefitters, and steamfitters	22.60	23.23	26.61	27.63	30.46
Construction and building inspectors	17.50	22.57	25.60	29.25	34.07
Highway maintenance workers	11.51	15.14	17.97	24.28	28.76
Miscellaneous construction and related workers	13.32	13.42	14.64	17.09	19.10
Installation, maintenance, and repair occupations	13.55	16.92	20.15	22.46	26.18
First-line supervisors/managers of mechanics, installers, and repairers	15.68	18.46	19.50	28.19	34.85
Automotive technicians and repairers	15.90	18.98	20.78	21.95	24.30
Automotive service technicians and mechanics	15.90	18.98	20.78	21.95	24.30
Bus and truck mechanics and diesel engine specialists	15.56	18.44	20.04	22.18	25.34
Heavy vehicle and mobile equipment service technicians and mechanics	15.81	15.95	17.33	26.18	28.26
Mobile heavy equipment mechanics, except engines	15.35	15.95	17.33	21.36	28.26
Control and valve installers and repairers	10.35	16.67	17.35	20.80	23.17
Control and valve installers and repairers, except mechanical door	10.35	16.67	17.35	20.80	23.17

See footnotes at end of table.

Table 8. State and local government workers: Hourly wage percentiles¹, East North Central, July 2006 — Continued

Occupation ²	10	25	Median 50	75	90
Heating, air conditioning, and refrigeration mechanics and installers	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15
Industrial machinery installation, repair, and maintenance workers	11.60	13.30	19.70	21.89	22.94
Maintenance and repair workers, general	11.20	13.30	19.70	21.52	22.94
Line installers and repairers	17.33	17.33	22.16	23.95	26.83
Miscellaneous installation, maintenance, and repair workers	8.98	16.26	20.56	24.72	26.18
Helpers--installation, maintenance, and repair workers	8.98	11.00	16.92	20.56	24.72
Production occupations	13.60	18.22	21.05	30.88	35.47
Stationary engineers and boiler operators	23.67	24.08	32.98	35.47	35.47
Water and liquid waste treatment plant and system operators	17.42	20.13	21.05	23.04	25.47
Transportation and material moving occupations	12.36	14.20	18.04	21.85	26.63
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.10	24.33	27.33	29.25	29.96
Bus drivers	12.88	14.10	16.98	20.14	25.33
Bus drivers, transit and intercity	14.46	16.64	19.73	23.01	25.33
Bus drivers, school	12.36	13.65	15.86	18.14	20.56
Driver/sales workers and truck drivers	15.14	15.90	19.67	28.06	28.06
Truck drivers, heavy and tractor-trailer	15.14	15.90	19.67	28.06	28.06
Truck drivers, light or delivery services	14.20	16.44	21.83	21.86	28.70
Laborers and material movers, hand	7.14	8.74	13.72	26.63	26.63
Laborers and freight, stock, and material movers, hand	7.14	9.17	13.72	26.63	26.63
Refuse and recyclable material collectors	9.00	10.00	17.72	17.72	18.18

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

nonproduction bonuses; and tips.

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

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-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
All workers	\$9.16	\$11.95	\$16.84	\$25.44	\$35.00
Management occupations	20.09	26.58	35.58	48.36	61.64
Chief executives	35.08	47.65	59.60	96.15	240.39
General and operations managers	19.68	25.63	35.00	50.01	66.23
Advertising and promotions managers	20.16	24.04	24.04	70.65	70.65
Marketing and sales managers	26.00	31.03	40.28	52.10	68.75
Marketing managers	26.27	32.29	42.05	52.89	71.32
Sales managers	24.88	29.97	36.30	52.10	65.01
Public relations managers	23.85	25.87	38.10	47.20	47.27
Administrative services managers	19.23	27.50	33.68	38.97	44.78
Computer and information systems managers	31.24	36.69	43.15	52.33	60.09
Financial managers	19.95	24.25	30.60	39.13	52.25
Human resources managers	19.47	26.90	31.37	40.14	58.30
Training and development managers	18.22	26.90	31.37	31.48	59.71
Industrial production managers	26.06	31.25	43.07	46.46	55.29
Purchasing managers	27.61	28.27	38.93	51.53	91.08
Transportation, storage, and distribution managers	16.89	20.18	26.52	36.06	49.14
Construction managers	21.94	25.96	31.68	36.91	42.50
Education administrators	21.41	29.64	40.97	47.88	54.72
Education administrators, elementary and secondary school	31.73	40.07	45.21	50.57	56.41
Education administrators, postsecondary	16.08	21.47	30.32	43.97	51.92
Engineering managers	32.80	37.04	50.11	54.55	68.04
Food service managers	20.00	24.19	29.54	29.57	29.57
Medical and health services managers	26.97	31.80	37.04	74.91	74.91
Property, real estate, and community association managers	15.92	20.70	21.64	40.86	40.86
Social and community service managers	17.07	19.23	19.23	24.55	29.10
Business and financial operations occupations	16.66	20.34	25.53	32.45	40.71
Buyers and purchasing agents	18.75	20.91	25.48	31.62	40.01
Claims adjusters, appraisers, examiners, and investigators	16.19	18.79	20.69	31.61	36.42
Claims adjusters, examiners, and investigators	16.19	18.79	20.69	31.61	36.42
Compliance officers, except agriculture, construction, health and safety, and transportation	13.79	19.77	21.74	24.54	26.91
Cost estimators	10.90	16.00	23.86	36.06	43.27
Human resources, training, and labor relations specialists	18.31	21.67	26.44	31.55	40.36
Employment, recruitment, and placement specialists ..	13.46	19.16	23.48	28.22	34.95
Compensation, benefits, and job analysis specialists ..	17.85	21.67	26.91	34.72	43.59
Training and development specialists	19.76	20.38	24.52	27.64	30.67
Logisticians	18.87	26.26	29.18	38.87	51.23
Management analysts	21.63	25.91	31.88	47.60	54.58
Accountants and auditors	16.66	21.20	25.62	30.68	34.62
Appraisers and assessors of real estate	18.07	20.80	24.71	39.55	39.55
Budget analysts	22.07	22.07	25.45	31.25	43.27
Credit analysts	15.01	15.01	19.71	22.50	36.06
Financial analysts and advisors	17.39	22.01	28.19	35.96	45.00
Financial analysts	20.95	24.08	30.02	38.16	51.87
Personal financial advisors	11.58	14.69	22.70	26.14	26.92
Insurance underwriters	17.30	19.52	26.99	34.96	40.07
Loan counselors and officers	14.66	14.66	20.91	30.75	39.71
Loan officers	14.66	14.88	21.63	30.75	39.85
Computer and mathematical science occupations	19.23	24.04	31.23	37.27	44.88
Computer programmers	22.71	25.00	29.97	34.53	40.78
Computer software engineers	24.81	30.00	36.62	43.88	49.96
Computer software engineers, applications	24.81	27.41	35.34	43.88	50.37
Computer software engineers, systems software	26.44	32.52	37.23	43.71	47.70
Computer support specialists	15.00	17.54	20.63	27.29	33.11
Computer systems analysts	25.18	28.81	33.53	39.20	47.47
Database administrators	19.99	20.19	31.25	36.06	39.90
Network and computer systems administrators	20.00	26.37	31.23	35.10	41.16
Network systems and data communications analysts	16.83	21.86	22.71	27.71	35.33
Operations research analysts	23.57	29.01	31.97	36.64	60.27

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Architecture and engineering occupations	\$18.13	\$22.49	\$29.45	\$36.45	\$43.64
Architects, except naval	20.67	22.60	26.50	32.91	44.23
Architects, except landscape and naval	20.67	22.60	26.50	31.63	44.23
Engineers	24.00	28.59	33.40	39.86	47.19
Chemical engineers	31.25	33.40	33.40	41.54	49.48
Civil engineers	22.84	25.94	29.52	33.89	37.51
Electrical and electronics engineers	18.85	27.65	31.44	39.19	49.81
Electrical engineers	16.39	18.85	29.49	35.95	45.92
Electronics engineers, except computer	27.38	29.46	32.50	41.09	52.64
Environmental engineers	19.71	22.10	28.85	35.70	40.10
Industrial engineers, including health and safety	20.78	27.86	33.17	37.54	40.42
Industrial engineers	20.78	27.57	33.27	37.55	40.42
Materials engineers	25.27	31.64	36.35	50.03	54.45
Mechanical engineers	25.13	27.81	31.25	36.06	41.83
Drafters	15.48	17.48	20.80	25.01	28.62
Architectural and civil drafters	15.63	16.60	18.00	23.25	23.25
Electrical and electronics drafters	16.31	19.38	22.76	22.77	25.34
Mechanical drafters	18.54	20.09	22.80	28.29	31.83
Engineering technicians, except drafters	17.95	18.93	22.01	28.06	31.83
Civil engineering technicians	19.01	21.38	24.02	26.74	30.24
Electrical and electronic engineering technicians	18.00	19.57	25.91	30.79	30.79
Electro-mechanical technicians	17.21	22.33	23.74	32.44	33.09
Industrial engineering technicians	18.00	21.65	24.03	25.91	26.97
Surveying and mapping technicians	9.00	12.00	13.81	18.37	22.49
Life, physical, and social science occupations	13.12	17.20	23.19	32.41	47.05
Life scientists	13.46	19.23	27.21	33.93	64.20
Biological scientists	22.35	29.57	32.69	38.63	38.94
Medical scientists	13.22	17.10	24.64	43.37	69.71
Physical scientists	21.63	24.62	33.26	42.75	51.99
Chemists and materials scientists	21.09	26.53	38.86	47.05	52.64
Chemists	19.61	25.95	38.86	42.93	52.59
Environmental scientists and geoscientists	21.63	22.53	29.76	33.26	35.58
Environmental scientists and specialists, including health	21.63	25.58	30.15	34.52	43.12
Market and survey researchers	16.05	23.19	25.38	30.04	31.34
Market research analysts	16.05	23.19	25.38	30.04	31.34
Psychologists	32.13	40.64	53.35	57.88	61.93
Clinical, counseling, and school psychologists	35.06	41.24	57.81	57.88	63.88
Urban and regional planners	16.83	21.39	24.60	25.67	37.55
Biological technicians	12.33	12.33	15.98	17.76	23.60
Chemical technicians	15.82	17.10	20.55	22.30	25.00
Miscellaneous life, physical, and social science technicians	11.00	13.00	17.54	21.61	24.72
Community and social services occupations	12.37	14.72	17.84	22.66	29.49
Counselors	13.51	15.94	18.21	25.47	36.12
Substance abuse and behavioral disorder counselors	12.00	12.50	14.50	18.16	21.15
Educational, vocational, and school counselors	15.89	17.50	20.85	33.30	42.27
Mental health counselors	14.07	16.26	17.84	19.05	29.52
Rehabilitation counselors	11.50	15.15	16.10	18.50	28.47
Social workers	13.30	15.35	18.03	22.68	27.80
Child, family, and school social workers	12.37	14.42	16.94	21.77	30.93
Medical and public health social workers	16.30	17.48	19.68	24.62	29.11
Mental health and substance abuse social workers	12.85	15.90	19.90	23.08	24.82
Miscellaneous community and social service specialists	10.25	12.71	16.00	19.62	27.92
Probation officers and correctional treatment specialists	14.86	17.29	19.44	26.76	38.13
Social and human service assistants	9.27	10.28	12.71	14.97	17.48
Clergy	12.22	19.97	20.26	21.84	21.84
Legal occupations	18.03	25.00	36.06	67.27	82.86
Lawyers	22.62	28.72	50.77	73.79	82.86
Paralegals and legal assistants	18.21	22.49	33.65	39.42	45.85
Miscellaneous legal support workers	14.74	17.15	18.27	25.00	28.00

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Court reporters	\$17.15	\$17.74	\$25.00	\$36.06	\$36.06
Title examiners, abstractors, and searchers	11.00	17.67	18.27	25.00	25.00
Education, training, and library occupations	11.02	22.57	32.62	43.42	53.62
Postsecondary teachers	27.72	35.23	44.59	57.21	71.04
Business teachers, postsecondary	26.13	33.43	45.54	53.39	73.25
Math and computer teachers, postsecondary	42.74	45.99	57.21	59.22	61.54
Computer science teachers, postsecondary	34.11	57.68	59.17	60.62	61.33
Mathematical science teachers, postsecondary	42.74	45.52	49.26	57.26	71.10
Engineering and architecture teachers, postsecondary	42.60	58.98	76.85	89.81	102.76
Engineering teachers, postsecondary	42.60	58.98	76.85	89.81	102.76
Life sciences teachers, postsecondary	36.88	41.31	49.12	213.87	213.87
Biological science teachers, postsecondary	35.57	41.31	47.55	213.87	213.87
Physical sciences teachers, postsecondary	30.59	32.12	36.16	41.33	44.68
Social sciences teachers, postsecondary	27.15	38.41	51.54	61.57	69.24
Health teachers, postsecondary	28.62	30.45	44.59	49.67	81.83
Health specialties teachers, postsecondary	28.62	30.45	44.59	55.52	81.83
Nursing instructors and teachers, postsecondary	25.91	29.75	34.26	41.29	43.44
Education and library science teachers, postsecondary	33.17	38.59	43.47	47.45	47.75
Education teachers, postsecondary	33.17	38.59	43.47	47.45	47.75
Law, criminal justice, and social work teachers, postsecondary	19.37	27.26	64.15	82.27	95.58
Arts, communications, and humanities teachers, postsecondary	25.31	29.30	38.23	51.93	55.53
Art, drama, and music teachers, postsecondary	22.57	25.31	28.28	35.01	42.19
English language and literature teachers, postsecondary	33.02	37.50	43.56	55.53	55.53
Philosophy and religion teachers, postsecondary	24.29	26.61	39.51	45.93	47.86
Miscellaneous postsecondary teachers	26.76	30.09	41.87	54.34	73.15
Recreation and fitness studies teachers, postsecondary	26.97	30.09	30.09	35.47	53.68
Vocational education teachers, postsecondary	15.29	19.37	39.83	51.75	56.02
Primary, secondary, and special education school teachers	22.84	27.55	34.81	44.36	52.39
Preschool and kindergarten teachers	8.25	9.25	12.48	29.93	40.22
Preschool teachers, except special education	8.25	8.50	10.31	12.48	17.43
Kindergarten teachers, except special education	23.93	23.93	29.93	40.22	47.84
Elementary and middle school teachers	24.90	28.01	36.06	45.36	53.28
Elementary school teachers, except special education	24.91	27.93	36.61	45.36	53.66
Middle school teachers, except special and vocational education	24.70	29.48	32.62	43.39	48.17
Secondary school teachers	24.45	29.79	35.26	43.82	50.86
Secondary school teachers, except special and vocational education	24.45	29.93	35.26	43.90	51.08
Vocational education teachers, secondary school	20.77	20.77	36.70	42.49	48.94
Special education teachers	24.53	29.98	36.05	41.14	47.43
Special education teachers, preschool, kindergarten, and elementary school	24.34	31.69	37.42	43.60	52.39
Special education teachers, middle school	24.53	27.94	31.37	36.66	43.94
Special education teachers, secondary school	26.46	31.82	37.47	38.58	43.42
Other teachers and instructors	19.74	27.54	34.51	40.09	47.67
Adult literacy, remedial education, and GED teachers and instructors	26.62	30.24	31.06	38.20	56.81
Librarians	18.71	21.04	27.74	38.67	54.95
Library technicians	12.39	12.75	13.55	15.35	16.29
Instructional coordinators	24.24	24.24	33.85	35.74	38.09
Teacher assistants	8.50	9.16	10.50	12.32	15.27
Arts, design, entertainment, sports, and media occupations	13.00	15.50	20.44	30.72	39.48
Artists and related workers	13.25	15.90	28.16	32.83	32.83
Designers	13.00	16.35	18.75	29.78	35.48
Commercial and industrial designers	17.72	31.96	37.48	46.00	50.45
Graphic designers	13.00	15.99	18.50	23.06	25.69
Athletes, coaches, umpires, and related workers	10.80	13.89	22.38	58.17	60.64

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Coaches and scouts	\$12.02	\$14.42	\$33.05	\$60.64	\$64.90
News analysts, reporters and correspondents	12.00	13.00	18.25	27.78	36.07
Reporters and correspondents	11.89	12.74	18.25	26.03	35.27
Public relations specialists	17.92	18.91	23.61	27.86	32.99
Writers and editors	14.05	20.28	25.72	31.13	39.23
Editors	13.00	14.05	25.72	30.72	39.23
Technical writers	17.67	20.28	30.29	33.59	41.51
Broadcast and sound engineering technicians and radio operators	13.94	13.94	16.36	20.19	26.81
Healthcare practitioner and technical occupations	14.40	18.48	24.42	31.02	43.40
Dietitians and nutritionists	18.99	20.80	23.95	25.50	26.74
Pharmacists	40.61	42.59	47.00	48.75	50.39
Physicians and surgeons	20.21	24.53	64.69	93.56	128.21
Family and general practitioners	21.42	58.74	58.74	125.00	151.72
Psychiatrists	72.57	72.57	72.57	72.57	73.56
Registered nurses	21.38	23.49	26.85	30.58	36.31
Therapists	17.25	21.72	25.00	31.95	37.87
Occupational therapists	23.07	23.07	27.46	30.68	37.08
Physical therapists	24.10	27.57	31.96	37.52	40.31
Recreational therapists	14.72	17.00	17.06	21.98	23.67
Respiratory therapists	18.69	20.48	22.23	23.98	25.20
Speech-language pathologists	22.69	22.70	25.64	32.05	42.79
Clinical laboratory technologists and technicians	11.87	14.52	17.50	23.27	26.01
Medical and clinical laboratory technologists	19.11	21.36	24.72	27.04	28.26
Medical and clinical laboratory technicians	10.75	13.81	16.35	18.47	23.85
Dental hygienists	27.95	29.00	30.55	33.00	34.00
Diagnostic related technologists and technicians	18.48	21.72	27.25	37.00	40.04
Cardiovascular technologists and technicians	13.26	21.58	37.71	43.47	69.98
Diagnostic medical sonographers	21.87	25.51	29.99	35.97	45.15
Radiologic technologists and technicians	18.48	20.73	24.72	31.14	35.21
Health diagnosing and treating practitioner support technicians	12.00	13.20	15.00	18.41	20.00
Pharmacy technicians	11.64	12.40	13.61	15.00	16.42
Psychiatric technicians	11.56	14.08	15.59	18.24	18.78
Respiratory therapy technicians	17.79	19.96	24.51	28.03	31.11
Surgical technologists	12.83	14.84	18.00	19.47	20.97
Licensed practical and licensed vocational nurses	14.40	16.32	17.82	20.28	23.07
Medical records and health information technicians	11.50	12.91	15.82	17.68	22.09
Miscellaneous health technologists and technicians	13.04	13.22	15.60	19.23	20.73
Occupational health and safety specialists and technicians	12.95	14.72	23.81	37.08	37.08
Occupational health and safety specialists	12.95	14.72	23.81	37.08	37.08
Healthcare support occupations	8.67	9.75	11.10	13.48	16.00
Nursing, psychiatric, and home health aides	8.30	9.42	10.53	12.43	15.35
Home health aides	8.30	9.07	10.00	11.00	12.00
Nursing aides, orderlies, and attendants	8.22	9.49	10.61	12.29	14.65
Psychiatric aides	9.19	9.86	15.18	16.66	19.08
Physical therapist assistants and aides	9.76	10.30	11.44	14.07	14.43
Physical therapist aides	9.76	10.30	11.11	12.70	14.43
Miscellaneous healthcare support occupations	9.91	11.05	12.80	15.80	17.50
Dental assistants	13.50	14.00	16.00	18.42	19.87
Medical assistants	10.45	11.42	13.00	16.13	17.75
Medical equipment preparers	11.45	11.72	12.37	14.85	15.96
Medical transcriptionists	9.25	9.25	12.50	16.43	17.43
Pharmacy aides	10.02	10.41	10.80	11.05	13.97
Protective service occupations	9.25	12.70	19.63	26.24	31.93
First-line supervisors/managers, law enforcement workers	19.23	26.79	31.40	37.86	47.04
First-line supervisors/managers of correctional officers	23.44	25.35	30.72	34.77	34.77
First-line supervisors/managers of police and detectives	19.23	27.10	31.90	40.68	47.91
First-line supervisors/managers of fire fighting and prevention workers	18.57	18.92	24.53	26.00	27.60
Fire fighters	15.64	18.29	21.04	26.62	33.33

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Bailiffs, correctional officers, and jailers	\$13.86	\$16.48	\$20.85	\$24.20	\$24.92
Bailiffs	11.36	13.92	22.24	25.44	26.47
Correctional officers and jailers	13.93	16.58	20.83	24.10	24.92
Detectives and criminal investigators	25.69	27.82	30.93	36.03	37.89
Police officers	17.43	20.68	25.19	28.70	33.31
Police and sheriff's patrol officers	17.43	20.68	25.24	28.70	33.31
Animal control workers	11.13	13.23	13.23	17.65	18.62
Security guards and gaming surveillance officers	7.19	9.00	10.15	12.10	14.86
Security guards	7.19	9.00	10.13	12.15	14.86
Miscellaneous protective service workers	7.53	7.53	10.83	11.15	17.62
Food preparation and serving related occupations	5.00	7.32	9.32	11.89	14.75
First-line supervisors/managers, food preparation and serving workers	9.71	11.66	13.86	17.16	19.85
Chefs and head cooks	9.50	10.19	13.00	17.16	19.85
First-line supervisors/managers of food preparation and serving workers	10.00	12.19	13.86	17.18	18.96
Cooks	7.50	8.50	10.02	12.00	14.40
Cooks, institution and cafeteria	8.00	9.50	11.33	13.13	14.94
Cooks, restaurant	7.75	8.50	9.70	12.00	13.16
Cooks, short order	7.50	8.71	9.00	9.75	11.00
Food preparation workers	7.25	8.36	9.58	10.82	12.30
Food service, tipped	2.14	2.62	4.50	7.60	8.75
Bartenders	4.25	6.12	7.75	8.10	10.00
Waiters and waitresses	2.13	2.26	3.05	4.00	5.75
Dining room and cafeteria attendants and bartender helpers	5.52	6.55	8.05	9.00	10.71
Fast food and counter workers	6.65	7.00	8.50	10.37	11.87
Combined food preparation and serving workers, including fast food	6.63	7.00	8.15	10.00	11.00
Counter attendants, cafeteria, food concession, and coffee shop	7.75	9.23	9.79	13.31	13.81
Food servers, nonrestaurant	6.50	7.90	10.50	11.50	12.37
Dishwashers	6.00	7.00	7.75	9.00	11.15
Hosts and hostesses, restaurant, lounge, and coffee shop	4.25	7.00	8.00	11.35	22.22
Building and grounds cleaning and maintenance occupations	7.60	9.00	11.21	14.00	17.60
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	12.83	17.32	20.96	25.43
First-line supervisors/managers of housekeeping and janitorial workers	9.75	14.40	18.38	20.73	24.71
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.00	11.00	14.96	24.77	28.88
Building cleaning workers	7.50	8.86	10.86	13.27	16.43
Janitors and cleaners, except maids and housekeeping cleaners	8.17	9.65	11.81	14.15	16.64
Maids and housekeeping cleaners	6.54	7.55	8.87	11.09	12.90
Grounds maintenance workers	8.00	9.00	11.04	15.00	19.34
Landscaping and groundskeeping workers	8.00	9.00	10.82	14.50	19.15
Personal care and service occupations	6.35	8.23	10.51	15.02	19.58
First-line supervisors/managers of personal service workers	8.00	11.39	13.95	15.63	24.21
Gaming services workers	5.70	5.80	6.35	9.19	11.48
Barbers and cosmetologists	5.15	9.12	14.04	15.82	18.28
Hairdressers, hairstylists, and cosmetologists	5.15	9.12	14.04	15.82	18.28
Baggage porters, bellhops, and concierges	5.51	6.33	7.50	8.20	10.25
Baggage porters and bellhops	5.51	6.33	7.50	8.20	10.25
Transportation attendants	13.99	26.05	30.13	35.55	48.15
Flight attendants	26.05	30.13	30.13	39.29	49.04
Child care workers	7.17	8.00	9.00	10.04	12.08
Personal and home care aides	7.70	8.40	9.26	12.40	15.10
Recreation and fitness workers	6.00	10.25	14.78	21.76	21.76
Fitness trainers and aerobics instructors	10.25	10.25	16.37	22.10	56.72
Recreation workers	6.00	6.85	14.78	21.76	21.76

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Sales and related occupations	\$8.15	\$10.50	\$15.50	\$23.22	\$36.48
First-line supervisors/managers, sales workers	10.56	13.56	16.75	21.74	33.11
First-line supervisors/managers of retail sales workers	10.00	11.96	15.80	18.08	21.80
First-line supervisors/managers of non-retail sales workers	16.73	19.10	25.53	43.70	56.60
Retail sales workers	7.40	8.50	10.71	14.00	19.00
Cashiers, all workers	7.25	7.70	8.92	11.00	13.50
Cashiers	7.25	7.65	8.92	11.00	13.50
Counter and rental clerks and parts salespersons	8.17	10.17	13.19	18.50	24.50
Counter and rental clerks	7.25	8.17	12.55	15.50	18.50
Parts salespersons	10.17	11.50	13.50	21.48	25.54
Retail salespersons	7.75	9.20	11.55	15.63	20.59
Advertising sales agents	16.12	17.31	25.32	28.04	28.72
Insurance sales agents	11.13	14.18	20.44	29.87	43.65
Securities, commodities, and financial services sales agents	14.19	21.14	31.02	47.77	60.10
Travel agents	12.18	16.74	20.70	23.22	23.22
Sales representatives, wholesale and manufacturing	15.97	20.47	26.06	36.96	48.08
Sales representatives, wholesale and manufacturing, technical and scientific products	19.23	22.00	35.63	47.69	72.14
Sales representatives, wholesale and manufacturing, except technical and scientific products	15.45	19.23	23.97	31.85	43.18
Real estate brokers and sales agents	10.68	11.83	13.30	29.73	34.03
Real estate sales agents	10.68	11.83	13.30	22.12	34.03
Telemarketers	8.00	8.00	8.33	19.67	26.46
Miscellaneous sales and related workers	10.00	11.70	15.00	22.50	29.20
Office and administrative support occupations	9.76	11.50	14.13	17.66	21.70
First-line supervisors/managers of office and administrative support workers	15.16	17.95	20.22	23.82	27.97
Switchboard operators, including answering service	7.50	10.33	11.00	12.40	14.58
Financial clerks	9.72	11.25	13.75	16.53	20.04
Bill and account collectors	9.39	11.62	13.89	18.14	21.88
Billing and posting clerks and machine operators	10.87	12.92	14.13	16.43	17.80
Bookkeeping, accounting, and auditing clerks	10.50	12.20	14.46	17.68	20.59
Payroll and timekeeping clerks	12.96	14.70	16.28	20.91	21.39
Procurement clerks	13.00	14.04	14.70	16.84	19.00
Tellers	8.79	9.65	10.40	12.00	13.35
Court, municipal, and license clerks	12.79	14.53	19.18	20.25	22.08
Credit authorizers, checkers, and clerks	10.40	11.51	13.39	14.59	17.80
Customer service representatives	10.00	12.11	14.90	17.77	24.25
Eligibility interviewers, government programs	13.72	15.17	17.71	21.01	23.97
File clerks	9.00	9.69	10.43	12.08	14.72
Hotel, motel, and resort desk clerks	7.50	8.50	9.25	10.00	11.71
Interviewers, except eligibility and loan	9.91	10.52	12.75	16.09	20.54
Library assistants, clerical	10.71	10.92	12.42	13.60	15.75
Loan interviewers and clerks	10.27	12.59	15.14	18.00	21.85
New accounts clerks	10.01	10.35	13.89	15.49	17.92
Order clerks	10.00	11.69	14.40	17.63	21.21
Human resources assistants, except payroll and timekeeping	12.94	15.61	17.31	21.98	25.96
Receptionists and information clerks	9.00	10.29	12.10	13.86	17.12
Reservation and transportation ticket agents and travel clerks	8.19	9.47	17.42	19.74	20.48
Dispatchers	10.50	14.13	18.20	21.58	25.32
Police, fire, and ambulance dispatchers	9.57	13.56	16.02	19.61	22.46
Dispatchers, except police, fire, and ambulance	10.50	15.35	20.53	22.18	27.44
Meter readers, utilities	12.75	13.08	15.23	15.72	18.48
Production, planning, and expediting clerks	12.61	13.83	19.04	23.39	26.05
Shipping, receiving, and traffic clerks	9.46	11.00	12.83	15.15	20.12
Stock clerks and order fillers	8.74	10.00	12.35	14.50	16.44
Weighers, measurers, checkers, and samplers, recordkeeping	10.74	10.74	13.52	15.17	16.00
Secretaries and administrative assistants	11.28	13.61	16.41	19.93	24.04
Executive secretaries and administrative assistants	13.54	16.05	18.90	22.84	28.12
Legal secretaries	14.00	16.40	17.65	23.01	30.17

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Medical secretaries	\$10.34	\$12.25	\$14.87	\$20.55	\$20.55
Secretaries, except legal, medical, and executive	10.34	12.51	14.74	17.19	19.66
Computer operators	12.04	15.29	17.90	19.52	21.81
Data entry and information processing workers	9.50	10.62	13.08	14.91	18.45
Data entry keyers	9.50	10.50	12.46	14.59	16.00
Word processors and typists	10.64	12.12	13.87	16.79	19.85
Insurance claims and policy processing clerks	11.61	12.50	15.28	18.25	21.52
Mail clerks and mail machine operators, except postal service	10.00	10.37	10.50	15.29	21.47
Office clerks, general	9.25	11.05	13.35	15.73	19.39
Office machine operators, except computer	10.28	10.50	12.03	12.54	15.50
Farming, fishing, and forestry occupations	8.95	10.09	12.00	15.10	21.39
Miscellaneous agricultural workers	8.95	9.00	10.09	12.00	13.45
Farmworkers and laborers, crop, nursery, and greenhouse	7.00	9.00	10.09	10.97	15.10
Construction and extraction occupations	11.20	15.00	20.25	28.03	33.57
First-line supervisors/managers of construction trades and extraction workers	17.50	24.52	28.85	35.75	42.00
Brickmasons, blockmasons, and stonemasons	18.83	21.03	21.40	31.60	33.25
Brickmasons and blockmasons	18.83	21.03	21.40	31.60	33.25
Carpenters	11.00	14.82	18.45	30.00	36.42
Carpet, floor, and tile installers and finishers	20.00	20.00	24.22	36.42	36.42
Cement masons, concrete finishers, and terrazzo workers	14.00	17.00	21.50	23.45	31.00
Cement masons and concrete finishers	14.00	16.75	21.50	22.00	31.00
Construction laborers	9.00	13.77	18.13	23.14	28.03
Construction equipment operators	9.50	13.50	20.10	27.97	31.49
Paving, surfacing, and tamping equipment operators ..	9.08	9.08	14.90	18.10	25.80
Operating engineers and other construction equipment operators	9.50	16.03	24.25	27.97	31.74
Electricians	14.00	18.64	25.11	32.18	35.15
Painters and paperhangers	9.00	11.15	12.89	15.78	22.39
Painters, construction and maintenance	9.00	11.15	12.89	15.78	22.39
Pipelayers, plumbers, pipefitters, and steamfitters	13.00	16.76	21.00	27.63	31.50
Plumbers, pipefitters, and steamfitters	13.00	18.50	21.00	28.47	31.50
Roofers	14.30	15.75	16.15	26.00	29.06
Sheet metal workers	12.58	17.75	18.00	27.33	28.26
Helpers, construction trades	10.00	11.33	13.00	21.52	30.15
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	12.46	12.46	21.52	24.32	30.15
Construction and building inspectors	14.74	17.50	25.11	28.90	34.07
Highway maintenance workers	12.15	15.14	18.47	22.03	28.76
Miscellaneous construction and related workers	10.00	13.24	15.80	17.75	20.38
Installation, maintenance, and repair occupations	11.00	14.57	19.06	24.65	30.10
First-line supervisors/managers of mechanics, installers, and repairers	18.22	20.40	28.68	34.13	38.55
Computer, automated teller, and office machine repairers	11.50	11.50	13.94	20.00	23.43
Radio and telecommunications equipment installers and repairers	17.58	17.58	28.76	28.90	29.88
Telecommunications equipment installers and repairers, except line installers	17.58	17.58	28.76	28.90	29.88
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.25	15.00	19.59	23.32	24.44
Electrical and electronics repairers, powerhouse, substation, and relay	18.88	20.68	22.73	24.09	29.04
Aircraft mechanics and service technicians	17.50	18.00	21.75	26.67	30.10
Automotive technicians and repairers	8.89	11.50	16.00	21.50	25.23
Automotive body and related repairers	11.50	15.00	17.50	19.43	25.23
Automotive service technicians and mechanics	8.89	10.50	14.57	21.94	25.48
Bus and truck mechanics and diesel engine specialists ...	14.25	16.78	21.00	24.22	28.57
Heavy vehicle and mobile equipment service technicians and mechanics	13.93	16.50	19.45	23.90	32.12
Mobile heavy equipment mechanics, except engines ..	13.07	16.00	18.40	25.44	32.12
Small engine mechanics	10.04	15.00	16.73	17.47	18.25

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Outdoor power equipment and other small engine mechanics	\$10.04	\$15.00	\$16.54	\$17.71	\$18.25
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.25	9.42	9.75	10.75	16.66
Tire repairers and changers	8.00	8.95	9.75	10.75	16.66
Control and valve installers and repairers	10.00	14.00	17.65	20.80	26.92
Control and valve installers and repairers, except mechanical door	16.67	17.65	20.23	23.69	30.02
Heating, air conditioning, and refrigeration mechanics and installers	12.05	14.27	17.00	20.15	24.00
Industrial machinery installation, repair, and maintenance workers	12.00	15.50	20.10	24.85	31.68
Industrial machinery mechanics	16.92	19.47	23.69	26.84	32.48
Maintenance and repair workers, general	10.33	13.00	16.46	21.18	25.24
Maintenance workers, machinery	12.78	15.00	17.90	20.06	23.78
Millwrights	11.31	19.02	25.32	31.68	32.22
Line installers and repairers	14.00	17.00	28.65	28.90	29.94
Electrical power-line installers and repairers	23.46	26.85	28.64	30.41	33.63
Telecommunications line installers and repairers	12.00	17.00	28.76	28.90	28.90
Precision instrument and equipment repairers	11.87	18.18	23.48	25.55	32.69
Medical equipment repairers	14.80	22.48	23.48	25.55	32.69
Miscellaneous installation, maintenance, and repair workers	9.20	11.30	13.81	20.75	24.50
Helpers--installation, maintenance, and repair workers	8.50	9.20	12.08	13.81	19.16
Production occupations	8.75	11.00	15.00	20.26	27.82
First-line supervisors/managers of production and operating workers	15.04	19.69	23.98	29.26	33.09
Electrical, electronics, and electromechanical assemblers	8.34	9.33	10.66	13.70	19.54
Electrical and electronic equipment assemblers	8.32	10.00	11.69	15.04	22.38
Electromechanical equipment assemblers	9.33	9.33	10.75	13.50	19.45
Engine and other machine assemblers	11.63	15.32	18.39	21.09	28.24
Structural metal fabricators and fitters	9.50	14.25	16.50	18.80	25.42
Miscellaneous assemblers and fabricators	7.25	10.41	15.56	24.17	28.36
Team assemblers	10.81	12.22	17.90	28.54	28.54
Bakers	9.85	10.93	14.15	16.83	18.06
Butchers and other meat, poultry, and fish processing workers	6.20	9.35	11.39	15.00	16.84
Butchers and meat cutters	6.00	7.08	13.30	16.73	17.48
Meat, poultry, and fish cutters and trimmers	9.55	10.45	10.70	11.46	14.06
Slaughterers and meat packers	9.35	9.64	11.10	11.98	13.03
Miscellaneous food processing workers	7.88	8.50	13.20	17.05	20.72
Food batchmakers	9.53	14.88	16.57	19.06	21.27
Computer control programmers and operators	12.55	14.57	17.25	19.80	25.20
Computer-controlled machine tool operators, metal and plastic	12.18	13.50	16.84	18.81	22.13
Numerical tool and process control programmers	17.85	20.26	22.50	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic	10.79	11.44	14.80	17.80	19.44
Extruding and drawing machine setters, operators, and tenders, metal and plastic	8.45	10.80	13.65	15.92	17.52
Forging machine setters, operators, and tenders, metal and plastic	11.44	11.44	12.41	16.85	20.12
Rolling machine setters, operators, and tenders, metal and plastic	11.40	14.80	16.50	18.72	19.44
Machine tool cutting setters, operators, and tenders, metal and plastic	9.00	11.00	13.70	18.20	23.63
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.00	11.00	12.60	18.28	22.94
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	7.50	8.00	9.85	13.18	21.27
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic ..	10.00	11.40	13.65	16.63	20.20
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	13.88	15.25	18.10	20.75	27.83

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Milling and planing machine setters, operators, and tenders, metal and plastic	\$12.11	\$17.30	\$17.33	\$20.20	\$22.55
Machinists	14.48	16.30	18.22	21.82	28.28
Metal furnace and kiln operators and tenders	10.00	14.38	16.68	19.98	23.76
Metal-refining furnace operators and tenders	11.30	14.58	16.74	19.98	23.76
Model makers and patternmakers, metal and plastic	13.83	14.25	17.76	28.14	33.97
Model makers, metal and plastic	14.25	14.25	22.69	28.14	34.88
Molders and molding machine setters, operators, and tenders, metal and plastic	7.65	10.96	12.02	15.75	20.29
Foundry mold and coremakers	12.38	13.91	14.49	16.44	17.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	7.17	10.50	11.95	15.64	20.29
Multiple machine tool setters, operators, and tenders, metal and plastic	9.25	12.44	16.47	20.27	28.22
Tool and die makers	17.50	20.40	24.21	30.71	32.50
Welding, soldering, and brazing workers	11.00	12.64	15.00	18.22	22.89
Welders, cutters, solderers, and brazers	11.11	12.64	15.00	17.94	21.82
Welding, soldering, and brazing machine setters, operators, and tenders	9.50	11.50	14.35	22.89	27.83
Miscellaneous metalworkers and plastic workers	9.60	12.08	15.42	18.50	23.14
Heat treating equipment setters, operators, and tenders, metal and plastic	10.05	12.15	15.42	21.02	27.89
Plating and coating machine setters, operators, and tenders, metal and plastic	9.00	11.50	13.65	16.82	18.48
Tool grinders, filers, and sharpeners	12.31	15.51	18.04	20.00	31.84
Bookbinders and bindery workers	8.50	9.54	11.35	16.29	19.40
Bindery workers	8.50	9.54	11.35	16.29	19.40
Printers	10.79	13.60	17.09	20.00	22.15
Job printers	16.39	17.09	19.44	20.12	22.00
Prepress technicians and workers	12.95	14.00	16.00	18.21	19.25
Printing machine operators	10.00	12.75	16.92	21.54	23.17
Laundry and dry-cleaning workers	6.76	7.50	9.56	10.85	12.00
Pressers, textile, garment, and related materials	8.47	9.00	10.45	11.20	12.61
Sewing machine operators	8.80	9.79	10.91	13.75	16.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.50	14.00	17.32	20.83
Cabinetmakers and bench carpenters	10.50	12.00	15.95	17.45	27.37
Woodworking machine setters, operators, and tenders ...	7.50	8.50	11.25	13.01	15.57
Sawing machine setters, operators, and tenders, wood	6.50	7.50	9.50	11.50	14.61
Woodworking machine setters, operators, and tenders, except sawing	8.35	10.35	12.25	13.25	15.57
Power plant operators, distributors, and dispatchers	18.03	20.60	25.63	32.12	37.97
Power plant operators	18.20	20.60	21.75	30.46	32.03
Stationary engineers and boiler operators	19.71	24.08	32.98	35.47	35.47
Water and liquid waste treatment plant and system operators	17.42	19.33	21.05	22.73	25.40
Miscellaneous plant and system operators	16.14	16.60	22.90	27.34	28.98
Chemical plant and system operators	16.14	16.60	22.56	27.90	29.15
Chemical processing machine setters, operators, and tenders	11.64	15.51	19.27	25.41	25.41
Chemical equipment operators and tenders	11.15	12.08	19.03	21.52	25.07
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	15.51	15.84	20.72	25.41	25.41
Crushing, grinding, polishing, mixing, and blending workers	10.94	12.18	14.25	17.75	22.73
Grinding and polishing workers, hand	10.00	10.94	12.60	14.25	17.31
Mixing and blending machine setters, operators, and tenders	11.96	13.47	16.20	20.62	22.90
Cutting workers	8.15	10.12	13.11	16.32	18.91
Cutters and trimmers, hand	7.35	8.15	9.92	11.50	13.53
Cutting and slicing machine setters, operators, and tenders	10.65	12.65	14.70	17.75	20.39
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	11.00	12.22	14.62	17.00	17.23
Furnace, kiln, oven, drier, and kettle operators and tenders	10.50	11.00	12.25	25.74	25.74
Inspectors, testers, sorters, samplers, and weighers	9.50	11.14	14.65	19.99	26.68
Medical, dental, and ophthalmic laboratory technicians ...	10.50	13.00	14.71	16.68	18.41

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Packaging and filling machine operators and tenders	\$10.55	\$12.00	\$15.43	\$16.63	\$19.86
Painting workers	9.45	11.36	13.54	16.00	18.50
Coating, painting, and spraying machine setters, operators, and tenders	9.25	10.85	13.54	14.60	17.23
Painters, transportation equipment	11.44	12.75	17.50	24.57	28.06
Miscellaneous production workers	8.00	10.00	13.40	18.48	25.41
Cementing and gluing machine operators and tenders	7.41	9.93	12.60	15.53	16.92
Molders, shapers, and casters, except metal and plastic	11.74	12.53	14.71	18.69	20.34
Paper goods machine setters, operators, and tenders	8.20	9.01	15.70	22.19	30.22
Helpers--production workers	7.17	10.00	12.50	15.30	20.79
Transportation and material moving occupations	8.50	10.63	14.00	18.70	25.33
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.00	17.45	21.67	23.50	25.00
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.50	16.48	23.73	27.17	30.92
Aircraft pilots and flight engineers	49.04	52.07	96.56	142.28	168.19
Airline pilots, copilots, and flight engineers	72.95	92.42	123.68	154.34	177.90
Bus drivers	10.07	13.61	16.64	20.49	25.33
Bus drivers, transit and intercity	14.13	16.64	19.73	23.01	25.33
Bus drivers, school	10.07	10.81	14.00	16.86	20.56
Driver/sales workers and truck drivers	10.13	13.00	16.00	21.08	26.35
Driver/sales workers	6.85	9.89	13.20	18.08	20.00
Truck drivers, heavy and tractor-trailer	13.00	14.00	16.20	21.17	26.32
Truck drivers, light or delivery services	8.00	9.29	14.25	21.86	27.00
Taxi drivers and chauffeurs	6.50	8.50	9.45	9.45	9.81
Locomotive engineers and operators	20.86	20.86	21.64	21.64	28.00
Service station attendants	6.50	7.00	10.25	12.75	18.52
Conveyor operators and tenders	8.75	8.75	10.75	26.64	26.86
Crane and tower operators	13.16	14.25	15.70	17.59	20.79
Dredge, excavating, and loading machine operators	12.00	12.00	13.00	14.47	17.25
Excavating and loading machine and dragline operators	12.00	12.00	13.00	14.47	16.00
Industrial truck and tractor operators	10.00	11.35	14.20	17.68	23.03
Laborers and material movers, hand	7.42	8.75	10.80	14.00	18.89
Cleaners of vehicles and equipment	7.50	8.50	8.75	11.10	27.25
Laborers and freight, stock, and material movers, hand	7.79	9.45	12.33	15.95	20.41
Machine feeders and offbearers	7.50	8.45	9.94	12.57	17.00
Packers and packagers, hand	6.50	7.70	10.00	12.04	15.00
Refuse and recyclable material collectors	6.50	9.00	15.00	17.14	17.94

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

² 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.

³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
All workers	\$5.75	\$6.94	\$8.50	\$11.40	\$18.60
Management occupations	9.54	10.00	15.00	28.85	52.09
Legislators	9.54	9.54	23.08	27.12	58.56
Business and financial operations occupations	14.69	15.00	17.73	23.24	30.42
Human resources, training, and labor relations specialists	13.83	13.83	16.00	16.00	19.55
Accountants and auditors	15.00	15.00	17.73	21.00	26.78
Architecture and engineering occupations	8.56	8.56	18.00	26.56	29.78
Life, physical, and social science occupations	12.50	16.50	17.50	25.75	34.14
Miscellaneous life, physical, and social science technicians	7.23	8.41	10.00	12.90	18.88
Social workers	13.39	17.70	22.00	23.68	25.37
Mental health and substance abuse social workers	9.00	9.50	18.41	22.94	25.51
Miscellaneous community and social service specialists	9.00	11.09	13.37	16.25	18.60
Social and human service assistants	11.09	11.30	13.37	16.25	17.31
Legal occupations	25.88	25.88	25.88	42.75	64.29
Education, training, and library occupations	8.50	9.00	11.25	20.21	29.99
Postsecondary teachers	12.38	22.00	30.00	36.40	46.27
Business teachers, postsecondary	16.25	16.25	32.16	50.00	52.00
Math and computer teachers, postsecondary	22.00	22.00	33.12	52.00	52.00
Computer science teachers, postsecondary	22.00	28.21	52.00	52.00	52.00
Social sciences teachers, postsecondary	16.65	17.05	20.21	20.79	37.84
Health teachers, postsecondary	25.00	26.87	38.09	38.09	38.09
Nursing instructors and teachers, postsecondary	26.87	29.33	38.09	38.09	38.09
Arts, communications, and humanities teachers, postsecondary	15.34	22.00	26.00	36.73	50.00
Miscellaneous postsecondary teachers	11.91	21.89	30.37	32.13	46.27
Primary, secondary, and special education school teachers	9.00	14.79	21.00	21.00	39.63
Elementary and middle school teachers	10.67	13.21	19.69	39.63	40.94
Elementary school teachers, except special education	10.43	13.21	19.69	39.63	40.94
Secondary school teachers	13.32	16.67	29.22	35.40	45.77
Secondary school teachers, except special and vocational education	13.32	16.67	29.22	35.40	45.77
Other teachers and instructors	9.00	10.34	15.30	20.00	26.43
Adult literacy, remedial education, and GED teachers and instructors	17.63	24.24	25.62	27.63	28.88
Self-enrichment education teachers	12.00	16.94	20.00	20.00	22.00
Librarians	15.73	17.20	19.85	22.43	39.50
Library technicians	11.63	13.39	15.06	17.46	18.23
Arts, design, entertainment, sports, and media occupations	2.13	7.25	8.80	14.36	16.76
Athletes, coaches, umpires, and related workers	8.00	8.29	10.63	15.00	20.00
Coaches and scouts	8.22	8.29	11.49	15.00	20.00
Umpires, referees, and other sports officials	6.62	8.00	8.00	9.00	15.00
Healthcare practitioner and technical occupations	15.58	19.78	25.01	30.10	42.86
Pharmacists	36.00	36.00	42.03	46.80	52.50
Physicians and surgeons	62.62	100.00	125.00	171.39	213.46
Registered nurses	20.92	24.57	27.11	30.68	37.96
Therapists	19.55	20.36	23.50	30.00	45.00
Occupational therapists	9.31	26.32	34.54	34.54	37.91
Physical therapists	30.16	39.93	40.00	47.00	53.00
Respiratory therapists	18.36	20.36	20.36	24.00	24.96
Clinical laboratory technologists and technicians	16.01	16.50	17.00	22.08	23.08
Medical and clinical laboratory technologists	20.46	22.21	23.55	24.88	27.24
Medical and clinical laboratory technicians	14.09	16.50	16.50	17.00	22.71
Diagnostic related technologists and technicians	10.50	17.89	21.95	31.29	42.86
Radiologic technologists and technicians	17.00	18.11	21.66	24.45	29.89

See footnotes at end of table.

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Health diagnosing and treating practitioner support technicians	\$8.70	\$10.75	\$16.04	\$17.87	\$24.19
Pharmacy technicians	8.70	8.70	10.75	12.00	13.25
Licensed practical and licensed vocational nurses	15.58	16.75	18.92	21.99	22.00
Medical records and health information technicians	9.65	10.04	10.75	11.87	12.54
Healthcare support occupations	8.25	9.00	10.00	11.91	13.82
Nursing, psychiatric, and home health aides	8.25	9.00	9.89	11.29	13.14
Home health aides	8.25	9.00	9.75	10.00	10.60
Nursing aides, orderlies, and attendants	8.46	9.00	10.21	11.66	13.17
Psychiatric aides	9.00	9.00	12.00	14.16	14.90
Occupational therapist assistants and aides	11.00	14.11	16.43	16.43	17.00
Miscellaneous healthcare support occupations	8.25	8.50	10.20	13.20	15.00
Medical assistants	12.53	13.48	15.00	17.00	17.27
Medical transcriptionists	10.00	10.00	13.50	14.32	18.00
Pharmacy aides	8.25	9.00	9.70	10.70	11.00
Protective service occupations	6.65	7.38	8.27	11.03	12.75
Fire fighters	11.47	11.47	11.78	11.78	20.23
Police officers	10.61	11.72	16.80	20.26	20.26
Police and sheriff's patrol officers	10.61	11.72	16.80	20.26	20.26
Security guards and gaming surveillance officers	6.60	7.40	9.00	11.50	15.66
Security guards	6.60	7.40	9.00	11.50	15.66
Miscellaneous protective service workers	6.50	7.00	7.61	9.00	10.20
Crossing guards	6.25	7.00	8.20	9.78	11.00
Lifeguards, ski patrol, and other recreational protective service workers	6.50	7.00	7.61	8.31	10.00
Food preparation and serving related occupations	2.60	5.15	6.50	7.60	9.23
First-line supervisors/managers, food preparation and serving workers	9.00	9.50	10.00	12.00	13.81
First-line supervisors/managers of food preparation and serving workers	9.00	9.50	10.00	11.67	12.00
Cooks	6.25	7.00	8.03	9.35	11.05
Cooks, fast food	5.15	5.50	6.25	7.00	7.35
Cooks, institution and cafeteria	8.25	10.12	11.05	12.56	13.32
Cooks, restaurant	7.00	8.00	8.25	9.35	10.75
Cooks, short order	6.00	6.50	7.00	9.00	9.75
Food preparation workers	5.58	6.50	7.75	9.25	11.05
Food service, tipped	2.13	2.37	3.90	6.15	8.06
Bartenders	3.35	5.50	6.50	9.00	10.00
Waiters and waitresses	2.13	2.20	2.70	3.90	6.00
Dining room and cafeteria attendants and bartender helpers	4.20	5.15	6.25	7.35	8.27
Fast food and counter workers	5.50	6.00	6.50	7.25	8.45
Combined food preparation and serving workers, including fast food	5.54	6.00	6.50	7.25	8.40
Counter attendants, cafeteria, food concession, and coffee shop	5.45	6.00	6.75	7.50	9.25
Food servers, nonrestaurant	5.60	6.50	8.03	10.35	12.77
Dishwashers	5.56	6.25	6.50	7.25	8.00
Hosts and hostesses, restaurant, lounge, and coffee shop	4.50	5.82	7.00	7.50	9.00
Building and grounds cleaning and maintenance occupations	7.00	7.50	8.25	9.00	11.00
Building cleaning workers	7.00	7.50	8.24	9.00	11.00
Janitors and cleaners, except maids and housekeeping cleaners	7.00	7.57	8.37	9.00	11.10
Maids and housekeeping cleaners	6.75	7.00	7.99	8.56	10.00
Grounds maintenance workers	7.00	7.50	8.31	9.25	11.00
Landscaping and groundskeeping workers	6.75	7.50	8.25	9.25	11.00
Personal care and service occupations	6.50	7.00	8.17	9.90	15.54
Nonfarm animal caretakers	6.00	6.50	7.00	7.25	7.50
Miscellaneous entertainment attendants and related workers	6.31	6.50	7.10	8.50	9.89
Amusement and recreation attendants	6.13	6.50	7.00	8.00	10.14

See footnotes at end of table.

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006 — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Locker room, coatroom, and dressing room attendants	\$6.50	\$6.75	\$7.58	\$9.00	\$9.90
Barbers and cosmetologists	10.31	15.54	19.30	19.30	19.30
Hairdressers, hairstylists, and cosmetologists	10.31	15.54	19.30	19.30	19.30
Tour and travel guides	7.00	7.21	8.99	9.50	12.17
Tour guides and escorts	7.00	7.21	8.99	9.50	12.17
Child care workers	6.35	7.00	7.38	9.00	11.74
Personal and home care aides	7.20	7.50	8.80	9.55	11.55
Recreation and fitness workers	6.74	8.00	8.54	10.30	17.00
Fitness trainers and aerobics instructors	7.50	8.54	12.50	17.00	20.00
Recreation workers	6.50	7.40	8.50	9.07	10.05
Sales and related occupations	6.25	7.00	7.68	9.00	11.00
Retail sales workers	6.25	6.90	7.53	8.88	10.48
Cashiers, all workers	6.15	6.70	7.39	8.60	10.00
Cashiers	6.15	6.70	7.36	8.60	10.00
Counter and rental clerks and parts salespersons	7.00	7.00	7.00	8.29	9.94
Counter and rental clerks	6.75	7.00	7.00	8.00	9.07
Parts salespersons	7.06	7.61	8.90	9.94	13.00
Retail salespersons	6.25	7.00	8.00	9.00	11.21
Sales representatives, wholesale and manufacturing	9.50	10.00	11.00	46.25	46.25
Models, demonstrators, and product promoters	8.25	8.67	9.00	9.61	10.90
Demonstrators and product promoters	8.25	8.67	9.00	9.61	10.90
Miscellaneous sales and related workers	6.60	7.00	9.00	10.07	13.41
Office and administrative support occupations	7.50	8.50	10.49	12.62	15.58
Switchboard operators, including answering service	8.00	10.32	10.63	10.63	11.60
Financial clerks	8.00	9.00	10.50	13.00	14.90
Bill and account collectors	8.00	8.00	9.14	10.49	10.75
Billing and posting clerks and machine operators	10.56	11.03	11.53	12.50	14.90
Bookkeeping, accounting, and auditing clerks	9.00	10.50	12.50	14.25	18.00
Tellers	8.00	8.25	9.25	10.31	12.46
Customer service representatives	7.75	8.65	11.19	13.00	17.00
File clerks	8.00	8.91	10.00	10.00	10.54
Hotel, motel, and resort desk clerks	7.25	7.25	8.00	8.00	8.75
Interviewers, except eligibility and loan	8.50	8.50	9.00	10.60	12.96
Library assistants, clerical	6.98	8.13	9.50	11.09	13.73
Order clerks	6.75	7.00	9.59	24.00	25.00
Receptionists and information clerks	7.50	8.23	11.00	11.64	12.82
Reservation and transportation ticket agents and travel clerks	7.00	7.50	8.50	13.84	20.47
Dispatchers	8.00	8.02	9.46	14.42	16.94
Police, fire, and ambulance dispatchers	8.02	8.02	9.46	15.84	16.94
Shipping, receiving, and traffic clerks	7.55	8.00	10.00	12.00	13.12
Stock clerks and order fillers	6.20	6.90	8.10	9.55	11.55
Secretaries and administrative assistants	10.00	10.75	12.75	15.19	20.00
Executive secretaries and administrative assistants	13.15	13.94	14.00	21.90	38.46
Legal secretaries	15.92	15.92	22.41	22.41	29.45
Medical secretaries	10.36	10.75	11.40	12.82	13.81
Secretaries, except legal, medical, and executive	9.00	10.00	12.43	14.43	16.00
Data entry and information processing workers	7.78	9.57	13.93	20.00	20.00
Data entry keyers	7.78	7.78	12.00	20.00	20.00
Word processors and typists	9.57	10.70	15.32	19.17	23.02
Insurance claims and policy processing clerks	9.00	12.56	13.00	13.39	16.00
Mail clerks and mail machine operators, except postal service	9.01	9.91	10.42	13.24	14.62
Office clerks, general	7.79	9.65	11.50	12.86	15.00
Construction and extraction occupations	10.50	26.84	30.00	30.00	30.15
Installation, maintenance, and repair occupations	6.50	8.00	11.00	13.00	15.35
Production occupations	6.66	8.00	9.01	11.00	15.00
Miscellaneous assemblers and fabricators	6.69	8.00	8.34	10.00	18.00
Bakers	7.00	8.10	9.00	9.50	10.34
Machine tool cutting setters, operators, and tenders, metal and plastic	8.10	8.10	8.50	9.32	12.00
Printers	8.50	10.45	10.75	15.00	20.00

See footnotes at end of table.

Table 10. **Part-time¹ civilian workers: Hourly wage percentiles², East North Central, July 2006** — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Laundry and dry-cleaning workers	\$6.28	\$6.50	\$6.54	\$8.15	\$10.50
Miscellaneous production workers	7.00	8.50	10.00	12.40	13.85
Transportation and material moving occupations	6.35	6.99	8.75	11.20	14.10
Bus drivers	10.85	11.54	14.05	16.50	18.51
Bus drivers, school	10.85	11.54	14.00	16.53	18.51
Driver/sales workers and truck drivers	5.75	6.85	8.01	10.20	12.00
Driver/sales workers	5.50	5.75	6.85	9.30	11.23
Truck drivers, light or delivery services	6.93	7.50	8.14	10.50	12.00
Taxi drivers and chauffeurs	7.00	9.11	9.45	9.45	11.13
Industrial truck and tractor operators	7.80	9.25	13.37	17.73	17.73
Laborers and material movers, hand	6.25	6.75	8.13	9.75	13.30
Cleaners of vehicles and equipment	5.50	6.50	6.50	7.00	9.00
Laborers and freight, stock, and material movers, hand	6.50	7.23	8.73	10.61	13.41
Packers and packagers, hand	6.00	6.45	7.15	9.00	9.35

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

² 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.

³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.39	\$16.84	\$807	\$664	39.6	\$40,976	\$34,216	2,009
Management occupations	39.67	35.58	1,602	1,444	40.4	82,977	74,996	2,092
Chief executives	83.61	59.60	3,388	2,482	40.5	175,619	125,096	2,101
General and operations managers	41.27	35.00	1,705	1,464	41.3	88,638	76,113	2,148
Advertising and promotions managers	36.32	24.04	1,496	962	41.2	77,787	49,999	2,142
Marketing and sales managers	43.33	40.28	1,769	1,610	40.8	91,993	83,735	2,123
Marketing managers	44.51	42.05	1,766	1,646	39.7	91,824	85,575	2,063
Sales managers	42.19	36.30	1,772	1,388	42.0	92,166	72,157	2,184
Public relations managers	38.16	38.10	1,518	1,524	39.8	78,717	79,250	2,063
Administrative services managers	33.49	33.68	1,309	1,302	39.1	68,091	67,697	2,033
Computer and information systems managers	45.65	43.15	1,828	1,708	40.0	95,031	88,824	2,082
Financial managers	33.95	30.60	1,392	1,261	41.0	72,366	65,554	2,132
Human resources managers	34.91	31.37	1,407	1,259	40.3	73,185	65,476	2,097
Training and development managers	32.84	31.37	1,392	1,345	42.4	72,408	69,937	2,205
Industrial production managers	41.38	43.07	1,712	1,738	41.4	89,007	90,372	2,151
Purchasing managers	50.32	38.93	2,011	1,557	40.0	104,587	80,976	2,079
Transportation, storage, and distribution managers	30.16	26.52	1,252	1,166	41.5	65,105	60,611	2,158
Construction managers	31.84	31.68	1,295	1,300	40.7	67,320	67,600	2,114
Education administrators	39.18	40.97	1,559	1,591	39.8	76,075	75,720	1,942
Education administrators, elementary and secondary school	44.72	45.21	1,774	1,783	39.7	83,261	80,340	1,862
Education administrators, postsecondary	32.86	30.32	1,332	1,070	40.5	69,237	55,636	2,107
Engineering managers	49.39	50.11	2,024	2,030	41.0	105,248	105,554	2,131
Food service managers	27.77	29.54	1,131	1,182	40.7	58,108	61,458	2,093
Medical and health services managers	46.18	37.04	1,818	1,481	39.4	94,542	77,035	2,047
Property, real estate, and community association managers	27.27	21.64	1,091	865	40.0	56,729	45,001	2,080
Social and community service managers	22.08	19.23	775	613	35.1	40,301	31,883	1,825
Business and financial operations occupations	27.47	25.53	1,101	1,019	40.1	57,205	52,996	2,082
Buyers and purchasing agents	27.42	25.48	1,115	1,019	40.7	58,006	52,996	2,115
Claims adjusters, appraisers, examiners, and investigators	24.55	20.69	966	801	39.4	50,247	41,627	2,047
Claims adjusters, examiners, and investigators	24.55	20.69	966	801	39.4	50,247	41,627	2,047
Compliance officers, except agriculture, construction, health and safety, and transportation	21.81	21.74	862	870	39.5	44,821	45,217	2,055
Cost estimators	25.45	23.86	1,030	954	40.5	53,537	49,631	2,104
Human resources, training, and labor relations specialists	27.49	26.44	1,099	1,071	40.0	57,027	54,999	2,074
Employment, recruitment, and placement specialists	24.05	23.48	960	939	39.9	49,911	48,828	2,076
Compensation, benefits, and job analysis specialists	28.47	26.91	1,141	1,165	40.1	59,325	60,557	2,084
Training and development specialists	24.67	24.52	991	991	40.2	51,515	51,517	2,088
Logisticians	32.28	29.18	1,291	1,167	40.0	67,139	60,684	2,080
Management analysts	35.98	31.88	1,439	1,260	40.0	74,802	65,522	2,079
Accountants and auditors	26.33	25.62	1,064	1,019	40.4	55,337	53,000	2,102
Appraisers and assessors of real estate	27.64	24.71	1,055	988	38.2	54,873	51,397	1,985
Budget analysts	28.18	25.45	1,127	1,018	40.0	58,606	52,942	2,080
Credit analysts	22.20	19.71	887	788	40.0	46,147	40,997	2,079
Financial analysts and advisors	30.64	28.19	1,210	1,082	39.5	62,902	56,273	2,053

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Financial analysts	\$34.09	\$30.02	\$1,358	\$1,201	39.8	\$70,630	\$62,433	2,072
Personal financial advisors	20.60	22.70	799	855	38.8	41,551	44,442	2,017
Insurance underwriters	27.20	26.99	1,060	1,012	39.0	55,095	52,625	2,026
Loan counselors and officers	24.82	20.91	1,010	837	40.7	52,516	43,499	2,116
Loan officers	25.35	21.63	1,033	846	40.7	53,700	44,013	2,118
Computer and mathematical science occupations	31.52	31.23	1,265	1,240	40.1	65,787	64,478	2,087
Computer programmers	30.98	29.97	1,242	1,193	40.1	64,592	62,046	2,085
Computer software engineers	37.15	36.62	1,513	1,476	40.7	78,679	76,752	2,118
Computer software engineers, applications	35.91	35.34	1,480	1,414	41.2	76,952	73,507	2,143
Computer software engineers, systems software	38.27	37.23	1,543	1,520	40.3	80,210	79,040	2,096
Computer support specialists	22.48	20.63	892	825	39.7	46,381	42,912	2,064
Computer systems analysts	34.88	33.53	1,392	1,341	39.9	72,391	69,747	2,075
Database administrators	29.28	31.25	1,180	1,250	40.3	61,365	65,000	2,096
Network and computer systems administrators	31.41	31.23	1,273	1,249	40.5	66,175	64,958	2,107
Network systems and data communications analysts	24.68	22.71	996	993	40.3	51,768	51,648	2,098
Operations research analysts	36.79	31.97	1,446	1,239	39.3	75,179	64,409	2,043
Architecture and engineering occupations	30.20	29.45	1,227	1,202	40.6	63,775	62,462	2,112
Architects, except naval	28.26	26.50	1,251	1,197	44.2	65,026	62,244	2,301
Architects, except landscape and naval	28.00	26.50	1,243	1,190	44.4	64,613	61,878	2,307
Engineers	34.59	33.40	1,413	1,354	40.8	73,456	70,431	2,123
Chemical engineers	38.67	33.40	1,547	1,336	40.0	80,438	69,480	2,080
Civil engineers	30.49	29.52	1,289	1,261	42.3	67,048	65,587	2,199
Electrical and electronics engineers	33.26	31.44	1,366	1,283	41.1	71,014	66,712	2,135
Electrical engineers	30.02	29.49	1,243	1,205	41.4	64,661	62,650	2,154
Electronics engineers, except computer	36.55	32.50	1,487	1,325	40.7	77,346	68,890	2,116
Environmental engineers	29.77	28.85	1,192	1,154	40.0	61,966	60,000	2,082
Industrial engineers, including health and safety	32.37	33.17	1,339	1,346	41.4	69,612	70,000	2,150
Industrial engineers	32.41	33.27	1,341	1,346	41.4	69,726	70,000	2,152
Materials engineers	39.01	36.35	1,560	1,454	40.0	81,131	75,608	2,080
Mechanical engineers	32.55	31.25	1,339	1,296	41.1	69,628	67,392	2,139
Drafters	22.00	20.80	880	832	40.0	45,767	43,260	2,080
Architectural and civil drafters	19.29	18.00	772	720	40.0	40,133	37,440	2,080
Electrical and electronics drafters	22.32	22.76	893	910	40.0	46,429	47,339	2,080
Mechanical drafters	24.57	22.80	983	912	40.0	51,100	47,424	2,080
Engineering technicians, except drafters	23.81	22.01	952	880	40.0	49,462	45,760	2,077
Civil engineering technicians	24.32	24.02	943	901	38.8	49,028	46,841	2,016
Electrical and electronic engineering technicians	25.20	25.91	1,008	1,037	40.0	52,297	53,899	2,075
Electro-mechanical technicians	25.19	23.74	1,025	1,026	40.7	53,293	53,336	2,116
Industrial engineering technicians	23.31	24.03	946	982	40.6	49,217	51,056	2,111
Surveying and mapping technicians	14.84	13.81	582	552	39.2	30,270	28,723	2,040
Life, physical, and social science occupations	26.90	23.19	1,067	928	39.7	54,378	48,231	2,022
Life scientists	30.28	27.21	1,193	1,067	39.4	61,527	55,467	2,032
Biological scientists	32.57	32.69	1,303	1,308	40.0	67,753	67,995	2,080
Medical scientists	33.07	24.64	1,285	911	38.9	66,846	47,366	2,022
Physical scientists	34.65	33.26	1,389	1,330	40.1	71,001	64,584	2,049
Chemists and materials scientists	37.79	38.86	1,519	1,554	40.2	78,992	80,829	2,090
Chemists	36.25	38.86	1,459	1,554	40.2	75,855	80,829	2,093
Environmental scientists and geoscientists	28.78	29.76	1,148	1,190	39.9	59,720	61,901	2,075

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Environmental scientists and specialists, including health ..	\$30.48	\$30.15	\$1,215	\$1,206	39.9	\$63,169	\$62,712	2,072
Market and survey researchers	25.20	25.38	1,028	1,015	40.8	53,456	52,790	2,121
Market research analysts	25.38	25.38	1,036	1,015	40.8	53,866	52,790	2,122
Psychologists	49.65	53.35	1,751	1,852	35.3	74,357	71,879	1,498
Clinical, counseling, and school psychologists	52.06	57.81	1,819	1,852	34.9	76,291	75,900	1,465
Urban and regional planners	24.49	24.60	975	923	39.8	50,719	48,000	2,071
Biological technicians	16.02	15.98	634	635	39.6	32,970	33,014	2,059
Chemical technicians	20.36	20.55	815	822	40.0	42,217	42,744	2,073
Miscellaneous life, physical, and social science technicians	17.85	17.54	714	702	40.0	37,129	36,483	2,080
Community and social services occupations	19.79	17.84	771	701	38.9	38,924	36,390	1,967
Counselors	22.07	18.21	857	723	38.8	41,580	37,544	1,884
Substance abuse and behavioral disorder counselors	15.58	14.50	622	580	39.9	32,169	30,160	2,064
Educational, vocational, and school counselors	25.43	20.85	966	825	38.0	44,346	41,999	1,744
Mental health counselors	19.07	17.84	763	714	40.0	39,653	37,107	2,079
Rehabilitation counselors	17.59	16.10	704	644	40.0	36,589	33,482	2,080
Social workers	19.83	18.03	769	721	38.8	39,180	37,500	1,976
Child, family, and school social workers	19.93	16.94	777	665	39.0	38,593	34,590	1,937
Medical and public health social workers	20.92	19.68	783	773	37.4	40,691	40,186	1,945
Mental health and substance abuse social workers	19.45	19.90	763	793	39.2	39,698	41,257	2,041
Miscellaneous community and social service specialists	17.74	16.00	697	620	39.3	35,870	32,222	2,022
Probation officers and correctional treatment specialists	22.33	19.44	878	764	39.3	45,655	39,726	2,044
Social and human service assistants	13.03	12.71	510	494	39.2	25,961	25,667	1,993
Clergy	19.58	20.26	779	841	39.8	40,508	43,722	2,069
Legal occupations	46.12	36.06	1,890	1,436	41.0	98,275	74,664	2,131
Lawyers	51.91	50.77	2,156	2,038	41.5	112,132	106,000	2,160
Paralegals and legal assistants	31.98	33.65	1,166	1,191	36.5	60,636	61,933	1,896
Miscellaneous legal support workers ..	20.98	18.27	854	913	40.7	44,409	47,499	2,117
Court reporters	25.07	25.00	961	1,000	38.3	49,969	52,000	1,993
Title examiners, abstractors, and searchers	19.64	18.27	832	913	42.3	43,242	47,499	2,201
Education, training, and library occupations	33.58	32.62	1,233	1,210	36.7	48,927	47,345	1,457
Postsecondary teachers	50.16	44.59	1,953	1,765	38.9	79,918	68,777	1,593
Business teachers, postsecondary	44.69	45.54	1,747	1,673	39.1	71,184	66,926	1,593
Math and computer teachers, postsecondary	53.31	57.21	2,018	2,145	37.8	80,344	83,664	1,507
Computer science teachers, postsecondary	55.54	59.17	2,055	2,215	37.0	81,912	86,535	1,475
Mathematical science teachers, postsecondary	51.68	49.26	1,990	1,925	38.5	79,148	76,299	1,532
Engineering and architecture teachers, postsecondary	74.81	76.85	2,940	3,057	39.3	118,748	120,150	1,587
Engineering teachers, postsecondary	74.81	76.85	2,940	3,057	39.3	118,748	120,150	1,587
Life sciences teachers, postsecondary	95.51	49.12	3,893	2,076	40.8	154,790	76,560	1,621
Biological science teachers, postsecondary	99.20	47.55	4,235	1,963	42.7	172,614	76,560	1,740

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Physical sciences teachers, postsecondary	\$39.19	\$36.16	\$1,537	\$1,356	39.2	\$65,879	\$63,619	1,681
Social sciences teachers, postsecondary	50.42	51.54	2,011	2,062	39.9	84,385	80,401	1,674
Health teachers, postsecondary	50.00	44.59	2,051	1,774	41.0	90,552	58,920	1,811
Health specialties teachers, postsecondary	52.09	44.59	2,152	1,784	41.3	96,856	69,186	1,859
Nursing instructors and teachers, postsecondary	35.04	34.26	1,367	1,370	39.0	53,539	58,288	1,528
Education and library science teachers, postsecondary	42.52	43.47	1,615	1,630	38.0	62,050	63,568	1,459
Education teachers, postsecondary	42.52	43.47	1,615	1,630	38.0	62,050	63,568	1,459
Law, criminal justice, and social work teachers, postsecondary ..	60.13	64.15	2,429	2,879	40.4	104,200	110,475	1,733
Arts, communications, and humanities teachers, postsecondary	39.59	38.23	1,544	1,533	39.0	62,306	65,108	1,574
Art, drama, and music teachers, postsecondary	30.50	28.28	1,169	1,060	38.3	46,008	41,355	1,509
English language and literature teachers, postsecondary	45.32	43.56	1,775	1,777	39.2	72,916	76,997	1,609
Philosophy and religion teachers, postsecondary	37.96	39.51	1,527	1,580	40.2	61,795	67,961	1,628
Miscellaneous postsecondary teachers	46.01	41.87	1,703	1,513	37.0	69,231	57,978	1,505
Recreation and fitness studies teachers, postsecondary	34.37	30.09	1,307	1,203	38.0	53,131	51,750	1,546
Vocational education teachers, postsecondary	37.51	39.83	1,382	1,375	36.8	56,752	50,599	1,513
Primary, secondary, and special education school teachers	36.10	34.81	1,295	1,281	35.9	48,883	47,638	1,354
Preschool and kindergarten teachers	19.86	12.48	759	499	38.2	32,179	28,986	1,620
Preschool teachers, except special education	12.09	10.31	468	407	38.7	21,601	19,712	1,786
Kindergarten teachers, except special education	33.27	29.93	1,245	1,197	37.4	46,464	44,292	1,397
Elementary and middle school teachers	37.50	36.06	1,334	1,295	35.6	49,966	48,516	1,333
Elementary school teachers, except special education	37.65	36.61	1,338	1,304	35.5	50,103	48,970	1,331
Middle school teachers, except special and vocational education	36.30	32.62	1,302	1,226	35.9	48,869	45,640	1,346
Secondary school teachers	37.05	35.26	1,336	1,323	36.1	50,046	48,916	1,351
Secondary school teachers, except special and vocational education	37.14	35.26	1,338	1,323	36.0	50,071	48,916	1,348
Vocational education teachers, secondary school	34.29	36.70	1,278	1,265	37.3	49,159	48,215	1,433
Special education teachers	36.12	36.05	1,292	1,300	35.8	48,472	47,179	1,342
Special education teachers, preschool, kindergarten, and elementary school	37.76	37.42	1,341	1,372	35.5	50,933	52,684	1,349
Special education teachers, middle school	32.48	31.37	1,154	1,104	35.5	42,553	40,389	1,310
Special education teachers, secondary school	36.50	37.47	1,344	1,302	36.8	49,965	48,181	1,369
Other teachers and instructors	34.00	34.51	1,235	1,293	36.3	50,400	54,669	1,482
Adult literacy, remedial education, and GED teachers and instructors	36.76	31.06	1,322	1,228	36.0	53,754	49,118	1,462
Librarians	31.70	27.74	1,207	1,042	38.1	58,311	51,030	1,839
Library technicians	14.25	13.55	563	529	39.5	29,165	27,456	2,046

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Instructional coordinators	\$31.12	\$33.85	\$1,245	\$1,354	40.0	\$64,199	\$61,400	2,063
Teacher assistants	11.42	10.50	425	405	37.2	17,993	17,056	1,575
Arts, design, entertainment, sports, and media occupations	24.43	20.44	967	829	39.6	49,875	42,756	2,041
Artists and related workers	24.92	28.16	997	1,126	40.0	51,830	58,571	2,080
Designers	23.01	18.75	919	811	39.9	47,777	42,190	2,077
Commercial and industrial designers	36.87	37.48	1,475	1,499	40.0	76,692	77,960	2,080
Graphic designers	19.78	18.50	801	800	40.5	41,656	41,600	2,106
Athletes, coaches, umpires, and related workers	33.38	22.38	1,337	895	40.0	66,120	37,499	1,981
Coaches and scouts	37.22	33.05	1,491	1,587	40.0	73,130	82,500	1,965
News analysts, reporters and correspondents	23.06	18.25	924	730	40.1	48,041	37,960	2,083
Reporters and correspondents	20.97	18.25	840	730	40.1	43,694	37,960	2,083
Public relations specialists	24.60	23.61	976	944	39.7	50,771	49,098	2,064
Writers and editors	26.08	25.72	1,011	1,029	38.7	52,546	53,498	2,015
Editors	25.13	25.72	956	949	38.1	49,737	49,371	1,979
Technical writers	27.82	30.29	1,113	1,212	40.0	57,868	63,003	2,080
Broadcast and sound engineering technicians and radio operators ...	17.70	16.36	650	642	36.7	33,786	33,363	1,909
Healthcare practitioner and technical occupations	28.04	24.42	1,102	950	39.3	57,091	49,171	2,036
Dietitians and nutritionists	23.11	23.95	920	958	39.8	47,829	49,816	2,070
Pharmacists	45.91	47.00	1,830	1,880	39.9	95,145	97,762	2,073
Physicians and surgeons	69.90	64.69	2,943	2,837	42.1	153,022	147,534	2,189
Family and general practitioners	83.61	58.74	3,308	2,350	39.6	172,027	122,185	2,057
Psychiatrists	73.35	72.57	2,940	2,903	40.1	152,885	150,946	2,084
Registered nurses	27.97	26.85	1,088	1,054	38.9	56,411	54,725	2,017
Therapists	26.89	25.00	1,050	964	39.1	53,148	48,963	1,977
Occupational therapists	27.59	27.46	1,064	1,080	38.6	53,239	52,000	1,929
Physical therapists	32.37	31.96	1,288	1,278	39.8	66,951	66,477	2,069
Recreational therapists	18.44	17.06	736	682	39.9	38,251	35,485	2,074
Respiratory therapists	22.04	22.23	860	888	39.0	44,696	46,197	2,028
Speech-language pathologists	29.34	25.64	1,125	987	38.3	52,973	50,856	1,806
Clinical laboratory technologists and technicians	18.58	17.50	742	700	39.9	38,569	36,400	2,076
Medical and clinical laboratory technologists	24.20	24.72	961	983	39.7	49,987	51,126	2,066
Medical and clinical laboratory technicians	16.49	16.35	660	654	40.0	34,300	34,002	2,080
Dental hygienists	30.66	30.55	1,039	1,065	33.9	54,041	55,380	1,762
Diagnostic related technologists and technicians	29.52	27.25	1,155	1,094	39.1	60,068	56,907	2,035
Cardiovascular technologists and technicians	36.49	37.71	1,365	1,207	37.4	71,005	62,741	1,946
Diagnostic medical sonographers ..	31.08	29.99	1,238	1,179	39.9	64,398	61,298	2,072
Radiologic technologists and technicians	25.62	24.72	1,014	985	39.6	52,744	51,230	2,059
Health diagnosing and treating practitioner support technicians	15.79	15.00	618	598	39.1	32,127	31,075	2,035
Pharmacy technicians	13.74	13.61	546	544	39.8	28,404	28,309	2,067
Psychiatric technicians	15.62	15.59	592	586	37.9	30,790	30,479	1,971
Respiratory therapy technicians	24.03	24.51	955	964	39.8	49,668	50,149	2,067
Surgical technologists	17.46	18.00	698	720	40.0	36,307	37,440	2,079
Licensed practical and licensed vocational nurses	18.47	17.82	720	702	39.0	37,391	36,504	2,024
Medical records and health information technicians	16.14	15.82	644	633	39.9	33,509	32,906	2,076
Miscellaneous health technologists and technicians	16.82	15.60	670	624	39.8	34,847	32,448	2,072
Occupational health and safety specialists and technicians	25.66	23.81	1,022	952	39.8	53,135	49,525	2,070

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Occupational health and safety specialists	\$25.66	\$23.81	\$1,022	\$952	39.8	\$53,135	\$49,525	2,070
Healthcare support occupations	11.80	11.10	457	434	38.7	23,743	22,464	2,011
Nursing, psychiatric, and home health aides	11.15	10.53	435	412	39.0	22,609	21,424	2,028
Home health aides	10.09	10.00	403	400	39.9	20,948	20,800	2,076
Nursing aides, orderlies, and attendants	11.01	10.61	428	412	38.8	22,190	21,424	2,015
Psychiatric aides	13.96	15.18	555	607	39.8	28,878	31,564	2,068
Physical therapist assistants and aides	12.19	11.44	487	458	40.0	25,338	23,795	2,079
Physical therapist aides	11.55	11.11	462	444	40.0	24,013	23,109	2,079
Miscellaneous healthcare support occupations	13.42	12.80	509	500	37.9	26,406	26,000	1,968
Dental assistants	16.52	16.00	559	560	33.8	29,061	29,120	1,759
Medical assistants	13.70	13.00	527	514	38.5	27,429	26,740	2,002
Medical equipment preparers	13.05	12.37	492	467	37.7	25,597	24,274	1,961
Medical transcriptionists	13.37	12.50	496	500	37.1	25,771	26,000	1,927
Pharmacy aides	11.12	10.80	445	432	40.0	23,126	22,464	2,080
Protective service occupations	20.21	19.63	829	817	41.0	42,813	42,349	2,119
First-line supervisors/managers, law enforcement workers	32.93	31.40	1,313	1,251	39.9	68,260	65,042	2,073
First-line supervisors/managers of correctional officers	30.09	30.72	1,190	1,229	39.6	61,889	63,898	2,057
First-line supervisors/managers of police and detectives	33.76	31.90	1,349	1,268	40.0	70,135	65,913	2,078
First-line supervisors/managers of fire fighting and prevention workers	23.39	24.53	1,174	1,125	50.2	61,030	58,508	2,609
Fire fighters	22.57	21.04	1,125	1,089	49.8	58,500	56,636	2,591
Bailiffs, correctional officers, and jailers	20.17	20.85	789	806	39.1	41,030	41,906	2,034
Bailiffs	20.28	22.24	793	890	39.1	41,247	46,259	2,034
Correctional officers and jailers	20.16	20.83	789	802	39.1	41,007	41,712	2,034
Detectives and criminal investigators	31.02	30.93	1,221	1,160	39.3	63,467	60,312	2,046
Police officers	24.99	25.19	999	1,002	40.0	51,799	51,929	2,073
Police and sheriff's patrol officers	24.99	25.24	999	1,002	40.0	51,806	52,103	2,073
Animal control workers	14.81	13.23	592	529	40.0	30,800	27,510	2,080
Security guards and gaming surveillance officers	10.75	10.15	424	402	39.4	21,861	20,883	2,034
Security guards	10.75	10.13	424	400	39.4	21,852	20,800	2,034
Miscellaneous protective service workers	11.01	10.83	410	404	37.3	18,028	15,762	1,638
Food preparation and serving related occupations	9.69	9.32	365	342	37.7	18,342	17,208	1,894
First-line supervisors/managers, food preparation and serving workers	14.27	13.86	577	580	40.4	28,109	29,224	1,969
Chefs and head cooks	14.33	13.00	555	538	38.7	25,859	25,667	1,805
First-line supervisors/managers of food preparation and serving workers	14.26	13.86	582	596	40.8	28,683	29,994	2,011
Cooks	10.61	10.02	401	380	37.8	20,067	18,720	1,891
Cooks, institution and cafeteria	11.53	11.33	426	408	37.0	20,434	19,760	1,772
Cooks, restaurant	10.38	9.70	398	370	38.3	20,361	18,720	1,961
Cooks, short order	9.29	9.00	361	349	38.9	18,772	18,125	2,021
Food preparation workers	9.58	9.58	343	347	35.9	16,656	15,600	1,739
Food service, tipped	5.24	4.50	187	156	35.7	9,590	8,112	1,831
Bartenders	7.28	7.75	256	271	35.2	13,335	14,103	1,831
Waiters and waitresses	3.58	3.05	126	95	35.1	6,441	4,888	1,797
Dining room and cafeteria attendants and bartender helpers	7.92	8.05	302	302	38.2	15,402	15,698	1,945

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Fast food and counter workers	\$8.93	\$8.50	\$338	\$326	37.9	\$17,352	\$16,640	1,943
Combined food preparation and serving workers, including fast food	8.56	8.15	321	300	37.5	16,420	15,336	1,918
Counter attendants, cafeteria, food concession, and coffee shop	10.63	9.79	423	391	39.8	21,965	20,355	2,066
Food servers, nonrestaurant	9.81	10.50	376	371	38.4	18,976	18,876	1,934
Dishwashers	8.32	7.75	319	300	38.3	16,406	15,600	1,973
Hosts and hostesses, restaurant, lounge, and coffee shop	10.50	8.00	401	300	38.2	20,869	15,600	1,988
Building and grounds cleaning and maintenance occupations	12.01	11.21	469	431	39.0	23,653	21,923	1,970
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.80	17.32	721	699	40.5	37,184	36,001	2,090
First-line supervisors/managers of housekeeping and janitorial workers	17.77	18.38	713	735	40.1	36,901	38,212	2,076
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.83	14.96	735	673	41.2	37,667	28,942	2,112
Building cleaning workers	11.57	10.86	449	422	38.8	23,057	21,923	1,992
Janitors and cleaners, except maids and housekeeping cleaners	12.25	11.81	479	464	39.1	24,620	24,024	2,011
Maids and housekeeping cleaners	9.44	8.87	358	340	37.9	18,310	17,680	1,939
Grounds maintenance workers	12.44	11.04	498	433	40.0	22,390	19,594	1,801
Landscaping and groundskeeping workers	12.18	10.82	488	430	40.1	21,917	19,343	1,800
Personal care and service occupations	12.37	10.51	463	420	37.4	22,718	21,320	1,837
First-line supervisors/managers of personal service workers	14.42	13.95	565	601	39.2	29,394	31,242	2,038
Gaming services workers	7.40	6.35	296	254	40.0	15,400	13,208	2,080
Barbers and cosmetologists	12.92	14.04	488	562	37.8	25,386	29,209	1,965
Hairdressers, hairstylists, and cosmetologists	12.92	14.04	488	562	37.8	25,386	29,209	1,965
Baggage porters, bellhops, and concierges	7.43	7.50	278	263	37.5	14,475	13,650	1,949
Baggage porters and bellhops	7.42	7.50	278	263	37.5	14,468	13,650	1,949
Transportation attendants	30.85	30.13	587	556	19.0	30,339	28,918	983
Flight attendants	33.57	30.13	588	556	17.5	30,562	28,918	910
Child care workers	9.60	9.00	381	360	39.7	19,641	18,720	2,047
Personal and home care aides	10.62	9.26	413	370	38.9	21,289	19,344	2,005
Recreation and fitness workers	15.69	14.78	592	553	37.8	20,024	18,001	1,276
Fitness trainers and aerobics instructors	21.32	16.37	734	542	34.4	38,190	28,210	1,791
Recreation workers	13.97	14.78	544	591	38.9	16,396	6,720	1,173
Sales and related occupations	19.99	15.50	805	626	40.3	41,753	32,552	2,089
First-line supervisors/managers, sales workers	20.02	16.75	825	693	41.2	42,848	36,026	2,140
First-line supervisors/managers of retail sales workers	15.98	15.80	658	640	41.2	34,149	33,280	2,137
First-line supervisors/managers of non-retail sales workers	31.23	25.53	1,290	1,021	41.3	67,098	53,100	2,148
Retail sales workers	12.96	10.71	517	424	39.9	26,772	21,944	2,065
Cashiers, all workers	9.63	8.92	379	345	39.4	19,520	17,888	2,027
Cashiers	9.61	8.92	378	345	39.4	19,480	17,888	2,027
Counter and rental clerks and parts salespersons	15.26	13.19	620	554	40.6	32,081	28,080	2,102
Counter and rental clerks	12.77	12.55	522	502	40.8	26,722	23,109	2,092

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Parts salespersons	\$16.52	\$13.50	\$669	\$556	40.5	\$34,800	\$28,933	2,107
Retail salespersons	14.65	11.55	587	460	40.1	30,519	23,941	2,083
Advertising sales agents	23.68	25.32	947	1,013	40.0	49,253	52,661	2,080
Insurance sales agents	23.66	20.44	942	769	39.8	48,968	40,000	2,070
Securities, commodities, and financial services sales agents	38.00	31.02	1,546	1,241	40.7	80,377	64,526	2,115
Travel agents	18.98	20.70	759	828	40.0	39,481	43,050	2,080
Sales representatives, wholesale and manufacturing	31.94	26.06	1,285	1,038	40.2	66,808	53,951	2,092
Sales representatives, wholesale and manufacturing, technical and scientific products	46.80	35.63	1,864	1,425	39.8	96,905	74,100	2,071
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.45	23.97	1,108	959	40.4	57,601	49,862	2,098
Real estate brokers and sales agents	19.99	13.30	808	520	40.4	41,991	27,040	2,101
Real estate sales agents	19.86	13.30	802	520	40.4	41,717	27,040	2,101
Telemarketers	12.90	8.33	510	328	39.5	26,500	17,035	2,054
Miscellaneous sales and related workers	18.24	15.00	716	592	39.3	36,965	30,805	2,027
Office and administrative support occupations	15.08	14.13	594	558	39.4	30,774	28,933	2,041
First-line supervisors/managers of office and administrative support workers	21.24	20.22	841	817	39.6	43,639	42,049	2,055
Switchboard operators, including answering service	11.48	11.00	458	440	39.9	23,801	22,880	2,074
Financial clerks	14.35	13.75	566	541	39.5	29,443	28,113	2,051
Bill and account collectors	15.07	13.89	597	555	39.6	30,915	28,881	2,052
Billing and posting clerks and machine operators	14.63	14.13	570	558	39.0	29,664	29,018	2,028
Bookkeeping, accounting, and auditing clerks	15.16	14.46	596	573	39.3	31,009	29,784	2,045
Payroll and timekeeping clerks	17.37	16.28	694	651	39.9	36,058	33,854	2,076
Procurement clerks	15.38	14.70	613	588	39.9	31,867	30,576	2,072
Tellers	10.85	10.40	431	414	39.8	22,437	21,507	2,068
Court, municipal, and license clerks ...	17.90	19.18	695	709	38.8	36,155	36,855	2,020
Credit authorizers, checkers, and clerks	13.59	13.39	541	535	39.8	28,137	27,845	2,071
Customer service representatives	15.65	14.90	621	596	39.7	32,274	31,000	2,062
Eligibility interviewers, government programs	18.19	17.71	727	708	39.9	37,791	36,837	2,077
File clerks	11.22	10.43	446	417	39.7	23,176	21,694	2,065
Hotel, motel, and resort desk clerks ...	9.46	9.25	373	356	39.4	18,278	17,680	1,932
Interviewers, except eligibility and loan	13.66	12.75	546	500	40.0	28,382	26,021	2,078
Library assistants, clerical	12.75	12.42	492	474	38.6	21,742	19,872	1,705
Loan interviewers and clerks	15.43	15.14	614	606	39.8	31,953	31,491	2,071
New accounts clerks	13.90	13.89	554	556	39.9	28,801	28,891	2,073
Order clerks	15.26	14.40	608	576	39.8	31,591	29,848	2,071
Human resources assistants, except payroll and timekeeping	18.23	17.31	733	692	40.2	38,097	36,005	2,090
Receptionists and information clerks ..	12.50	12.10	492	480	39.4	25,526	24,960	2,042
Reservation and transportation ticket agents and travel clerks	15.41	17.42	604	654	39.2	31,410	34,000	2,038
Dispatchers	17.93	18.20	726	735	40.5	37,723	38,230	2,104
Police, fire, and ambulance dispatchers	16.40	16.02	655	641	39.9	33,988	33,315	2,072
Dispatchers, except police, fire, and ambulance	19.15	20.53	785	821	41.0	40,799	42,700	2,130
Meter readers, utilities	15.09	15.23	604	609	40.0	31,393	31,678	2,080

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Production, planning, and expediting clerks	\$19.36	\$19.04	\$772	\$762	39.9	\$40,067	\$39,599	2,069
Shipping, receiving, and traffic clerks	13.70	12.83	548	513	40.0	28,478	26,682	2,079
Stock clerks and order fillers	12.62	12.35	500	490	39.6	25,991	25,480	2,060
Weighers, measurers, checkers, and samplers, recordkeeping	13.51	13.52	540	541	40.0	28,097	28,124	2,080
Secretaries and administrative assistants	17.22	16.41	674	649	39.2	34,664	33,446	2,013
Executive secretaries and administrative assistants	19.79	18.90	780	750	39.4	40,479	39,000	2,045
Legal secretaries	20.43	17.65	780	698	38.2	40,535	36,284	1,985
Medical secretaries	15.56	14.87	611	583	39.3	31,773	30,297	2,041
Secretaries, except legal, medical, and executive	15.14	14.74	594	577	39.2	30,108	29,187	1,989
Computer operators	17.24	17.90	669	716	38.8	34,688	37,209	2,012
Data entry and information processing workers	13.56	13.08	534	511	39.4	27,714	26,541	2,044
Data entry keyers	13.00	12.46	514	490	39.5	26,665	25,355	2,051
Word processors and typists	14.87	13.87	580	520	39.0	30,152	27,039	2,027
Insurance claims and policy processing clerks	15.98	15.28	625	607	39.1	32,506	31,571	2,034
Mail clerks and mail machine operators, except postal service ...	13.26	10.50	518	415	39.0	26,916	21,570	2,029
Office clerks, general	13.86	13.35	540	520	39.0	27,999	27,040	2,021
Office machine operators, except computer	12.62	12.03	503	481	39.9	26,162	25,024	2,073
Farming, fishing, and forestry occupations	13.38	12.00	538	480	40.2	24,303	22,880	1,816
Miscellaneous agricultural workers	10.43	10.09	417	404	40.0	16,209	18,616	1,555
Farmworkers and laborers, crop, nursery, and greenhouse	10.28	10.09	411	404	40.0	13,865	12,540	1,349
Construction and extraction occupations	21.65	20.25	855	808	39.5	42,620	39,900	1,969
First-line supervisors/managers of construction trades and extraction workers	29.33	28.85	1,180	1,154	40.2	60,520	60,008	2,063
Brickmasons, blockmasons, and stonemasons	25.92	21.40	1,037	856	40.0	51,182	44,512	1,975
Brickmasons and blockmasons	25.92	21.40	1,037	856	40.0	51,182	44,512	1,975
Carpenters	22.15	18.45	855	732	38.6	43,359	37,929	1,958
Carpet, floor, and tile installers and finishers	26.98	24.22	1,079	969	40.0	56,114	50,378	2,080
Cement masons, concrete finishers, and terrazzo workers	22.03	21.50	873	853	39.6	43,505	44,330	1,975
Cement masons and concrete finishers	22.00	21.50	871	853	39.6	43,387	42,640	1,972
Construction laborers	18.64	18.13	736	720	39.5	35,714	35,360	1,916
Construction equipment operators	21.02	20.10	811	804	38.6	37,596	33,559	1,789
Paving, surfacing, and tamping equipment operators	16.10	14.90	626	528	38.9	27,514	27,435	1,709
Operating engineers and other construction equipment operators	22.47	24.25	865	839	38.5	40,746	36,338	1,814
Electricians	24.77	25.11	989	1,005	39.9	51,409	52,235	2,076
Painters and paperhangers	14.53	12.89	581	516	40.0	30,199	26,817	2,078
Painters, construction and maintenance	14.53	12.89	581	516	40.0	30,199	26,817	2,078
Pipelayers, plumbers, pipefitters, and steamfitters	21.79	21.00	870	800	39.9	43,583	40,560	2,000
Plumbers, pipefitters, and steamfitters	22.79	21.00	909	840	39.9	45,321	43,680	1,989
Roofers	20.62	16.15	825	646	40.0	33,567	33,586	1,628

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Sheet metal workers	\$21.07	\$18.00	\$809	\$650	38.4	\$39,760	\$32,760	1,887
Helpers, construction trades	16.26	13.00	650	520	40.0	32,885	26,000	2,023
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	20.65	21.52	826	861	40.0	40,653	44,762	1,968
Construction and building inspectors ..	24.59	25.11	976	995	39.7	50,756	51,763	2,064
Highway maintenance workers	19.34	18.47	756	739	39.1	36,652	32,552	1,895
Miscellaneous construction and related workers	15.95	15.80	633	630	39.7	31,507	32,030	1,975
Installation, maintenance, and repair occupations	20.06	19.06	804	766	40.1	41,615	39,645	2,074
First-line supervisors/managers of mechanics, installers, and repairers	27.88	28.68	1,138	1,207	40.8	59,179	62,774	2,122
Computer, automated teller, and office machine repairers	15.69	13.94	628	558	40.0	32,632	29,004	2,080
Radio and telecommunications equipment installers and repairers	25.15	28.76	1,006	1,151	40.0	52,309	59,827	2,080
Telecommunications equipment installers and repairers, except line installers	25.15	28.76	1,006	1,151	40.0	52,309	59,827	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.19	19.59	767	783	40.0	39,909	40,737	2,080
Electrical and electronics repairers, powerhouse, substation, and relay	23.35	22.73	934	909	40.0	48,576	47,278	2,080
Aircraft mechanics and service technicians	23.73	21.75	949	870	40.0	49,351	45,240	2,080
Automotive technicians and repairers	17.43	16.00	709	640	40.7	36,844	33,280	2,114
Automotive body and related repairers	17.81	17.50	729	700	40.9	37,924	36,400	2,129
Automotive service technicians and mechanics	17.29	14.57	701	600	40.6	36,461	31,200	2,109
Bus and truck mechanics and diesel engine specialists	21.65	21.00	866	840	40.0	45,024	43,680	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	21.06	19.45	842	778	40.0	43,690	40,456	2,075
Mobile heavy equipment mechanics, except engines	21.04	18.40	840	736	39.9	43,569	38,272	2,071
Small engine mechanics	15.76	16.73	630	669	40.0	32,777	34,798	2,080
Outdoor power equipment and other small engine mechanics ..	15.62	16.54	625	662	40.0	32,497	34,403	2,080
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.84	9.75	433	390	40.0	22,538	20,280	2,080
Tire repairers and changers	10.54	9.75	422	390	40.0	21,926	20,280	2,080
Control and valve installers and repairers	18.37	17.65	735	706	40.0	38,217	36,720	2,080
Control and valve installers and repairers, except mechanical door	21.72	20.23	869	809	40.0	45,171	42,078	2,080
Heating, air conditioning, and refrigeration mechanics and installers	17.84	17.00	714	680	40.0	37,109	35,360	2,080
Industrial machinery installation, repair, and maintenance workers	20.54	20.10	820	804	39.9	42,561	41,731	2,072
Industrial machinery mechanics	23.81	23.69	952	948	40.0	49,494	49,275	2,079
Maintenance and repair workers, general	17.22	16.46	687	651	39.9	35,743	33,862	2,076

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Maintenance workers, machinery ...	\$17.82	\$17.90	\$703	\$716	39.5	\$36,214	\$37,128	2,032
Millwrights	23.96	25.32	959	1,013	40.0	49,734	52,666	2,075
Line installers and repairers	24.50	28.65	980	1,146	40.0	50,230	59,259	2,050
Electrical power-line installers and repairers	28.72	28.64	1,149	1,146	40.0	59,744	59,580	2,080
Telecommunications line installers and repairers	22.51	28.76	901	1,151	40.0	45,851	51,782	2,037
Precision instrument and equipment repairers	23.13	23.48	911	939	39.4	47,358	48,838	2,047
Medical equipment repairers	24.43	23.48	977	939	40.0	50,805	48,838	2,080
Miscellaneous installation, maintenance, and repair workers	15.64	13.81	616	553	39.4	30,765	28,600	1,967
Helpers--installation, maintenance, and repair workers	12.49	12.08	482	400	38.6	23,616	20,800	1,890
Production occupations	16.37	15.00	653	600	39.9	33,941	31,200	2,073
First-line supervisors/managers of production and operating workers	24.46	23.98	1,015	1,025	41.5	52,756	53,300	2,157
Electrical, electronics, and electromechanical assemblers	12.49	10.66	500	426	40.0	25,977	22,173	2,080
Electrical and electronic equipment assemblers	13.09	11.69	523	468	40.0	27,214	24,315	2,080
Electromechanical equipment assemblers	12.88	10.75	515	430	40.0	26,780	22,360	2,080
Engine and other machine assemblers	19.06	18.39	759	736	39.8	39,487	38,251	2,072
Structural metal fabricators and fitters	17.14	16.50	678	670	39.5	34,667	34,840	2,023
Miscellaneous assemblers and fabricators	17.12	15.56	683	622	39.9	35,469	32,356	2,072
Team assemblers	19.92	17.90	792	702	39.8	41,046	36,150	2,060
Bakers	13.73	14.15	523	538	38.1	27,201	27,960	1,982
Butchers and other meat, poultry, and fish processing workers	11.74	11.39	448	446	38.2	23,319	23,192	1,985
Butchers and meat cutters	12.16	13.30	453	457	37.3	23,566	23,760	1,938
Meat, poultry, and fish cutters and trimmers	10.96	10.70	438	428	40.0	22,798	22,256	2,080
Slaughterers and meat packers	10.99	11.10	439	444	40.0	22,852	23,088	2,080
Miscellaneous food processing workers	13.45	13.20	537	528	40.0	27,936	27,456	2,077
Food batchmakers	16.06	16.57	641	663	39.9	33,317	34,470	2,074
Computer control programmers and operators	18.02	17.25	721	690	40.0	37,483	35,880	2,080
Computer-controlled machine tool operators, metal and plastic	16.98	16.84	679	674	40.0	35,318	35,027	2,079
Numerical tool and process control programmers	25.29	22.50	1,012	900	40.0	52,601	46,800	2,080
Forming machine setters, operators, and tenders, metal and plastic	14.81	14.80	586	586	39.6	30,411	30,472	2,053
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.32	13.65	527	541	39.6	27,411	28,142	2,058
Forging machine setters, operators, and tenders, metal and plastic ..	13.95	12.41	558	496	40.0	28,623	25,066	2,052
Rolling machine setters, operators, and tenders, metal and plastic ..	16.58	16.50	653	643	39.4	33,976	33,457	2,049
Machine tool cutting setters, operators, and tenders, metal and plastic	14.99	13.70	599	548	40.0	31,138	28,496	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.70	12.60	588	504	40.0	30,549	26,216	2,078

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	\$12.17	\$9.85	\$487	\$394	40.0	\$25,252	\$20,480	2,074
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.51	13.65	580	546	40.0	30,156	28,392	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.85	18.10	754	724	40.0	39,216	37,648	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic	18.28	17.33	731	693	40.0	37,945	36,036	2,075
Machinists	19.65	18.22	782	729	39.8	40,685	37,898	2,071
Metal furnace and kiln operators and tenders	17.08	16.68	683	667	40.0	35,147	34,037	2,058
Metal-refining furnace operators and tenders	17.61	16.74	704	670	40.0	36,620	34,825	2,080
Model makers and patternmakers, metal and plastic	21.40	17.76	856	710	40.0	44,522	36,941	2,080
Model makers, metal and plastic	22.35	22.69	894	908	40.0	46,497	47,195	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.45	12.02	537	481	39.9	27,933	25,022	2,077
Foundry mold and coremakers	15.18	14.49	607	580	40.0	31,575	30,139	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.30	11.95	531	478	39.9	27,626	24,856	2,077
Multiple machine tool setters, operators, and tenders, metal and plastic	17.20	16.47	681	655	39.6	35,395	34,050	2,057
Tool and die makers	24.68	24.21	987	969	40.0	51,228	50,363	2,076
Welding, soldering, and brazing workers	16.08	15.00	641	600	39.8	33,280	31,200	2,069
Welders, cutters, solderers, and brazers	15.98	15.00	637	600	39.9	33,068	31,200	2,070
Welding, soldering, and brazing machine setters, operators, and tenders	16.56	14.35	659	574	39.8	34,205	29,854	2,066
Miscellaneous metalworkers and plastic workers	15.92	15.42	635	598	39.9	32,931	31,096	2,068
Heat treating equipment setters, operators, and tenders, metal and plastic	17.35	15.42	694	617	40.0	35,715	32,076	2,059
Plating and coating machine setters, operators, and tenders, metal and plastic	13.91	13.65	547	546	39.3	28,445	28,392	2,046
Tool grinders, filers, and sharpeners	18.47	18.04	739	722	40.0	38,415	37,523	2,080
Bookbinders and bindery workers	13.20	11.35	527	454	39.9	27,386	23,608	2,075
Bindery workers	13.20	11.35	527	454	39.9	27,386	23,608	2,075
Printers	16.94	17.09	670	676	39.6	34,854	35,137	2,058
Job printers	18.57	19.44	732	755	39.4	38,067	39,234	2,049
Prepress technicians and workers ..	16.21	16.00	642	640	39.6	33,365	33,280	2,059
Printing machine operators	17.03	16.92	674	677	39.6	35,049	35,194	2,059
Laundry and dry-cleaning workers	9.55	9.56	367	366	38.4	19,060	19,013	1,995
Pressers, textile, garment, and related materials	10.20	10.45	408	418	40.0	21,217	21,736	2,080
Sewing machine operators	12.30	10.91	492	436	40.0	25,468	22,693	2,070
Miscellaneous textile, apparel, and furnishings workers	14.38	14.00	570	560	39.6	29,644	29,120	2,062
Cabinetmakers and bench carpenters	16.37	15.95	648	638	39.6	33,423	33,176	2,042
Woodworking machine setters, operators, and tenders	11.31	11.25	452	450	40.0	23,496	23,130	2,077

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Sawing machine setters, operators, and tenders, wood	\$10.23	\$9.50	\$409	\$380	40.0	\$21,228	\$19,760	2,076
Woodworking machine setters, operators, and tenders, except sawing	12.14	12.25	486	490	40.0	25,238	25,480	2,078
Power plant operators, distributors, and dispatchers	26.77	25.63	1,071	1,025	40.0	55,678	53,319	2,080
Power plant operators	24.77	21.75	991	870	40.0	51,515	45,240	2,080
Stationary engineers and boiler operators	29.71	32.98	1,174	1,237	39.5	61,052	64,311	2,055
Water and liquid waste treatment plant and system operators	21.33	21.05	853	842	40.0	44,357	43,784	2,080
Miscellaneous plant and system operators	22.08	22.90	872	870	39.5	45,356	45,246	2,054
Chemical plant and system operators	22.50	22.56	885	870	39.3	46,031	45,246	2,046
Chemical processing machine setters, operators, and tenders	19.11	19.27	764	771	40.0	39,746	40,075	2,080
Chemical equipment operators and tenders	17.78	19.03	711	761	40.0	36,981	39,582	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.14	20.72	806	829	40.0	41,889	43,098	2,080
Crushing, grinding, polishing, mixing, and blending workers	15.70	14.25	628	570	40.0	32,621	29,640	2,077
Grinding and polishing workers, hand	13.24	12.60	530	504	40.0	27,465	26,208	2,074
Mixing and blending machine setters, operators, and tenders	17.19	16.20	688	648	40.0	35,762	33,696	2,080
Cutting workers	13.46	13.11	538	524	40.0	27,989	27,269	2,080
Cutters and trimmers, hand	10.30	9.92	412	397	40.0	21,425	20,627	2,080
Cutting and slicing machine setters, operators, and tenders	15.25	14.70	610	588	40.0	31,710	30,576	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.20	14.62	608	585	40.0	31,614	30,410	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders	16.13	12.25	645	490	40.0	33,546	25,480	2,080
Inspectors, testers, sorters, samplers, and weighers	16.16	14.65	644	584	39.9	33,459	30,202	2,071
Medical, dental, and ophthalmic laboratory technicians	14.64	14.71	586	588	40.0	30,449	30,597	2,080
Packaging and filling machine operators and tenders	14.89	15.43	595	613	40.0	30,911	31,845	2,076
Painting workers	13.97	13.54	558	542	39.9	28,982	28,163	2,075
Coating, painting, and spraying machine setters, operators, and tenders	13.14	13.54	523	542	39.8	27,183	28,163	2,069
Painters, transportation equipment	17.87	17.50	724	700	40.5	37,663	36,400	2,108
Miscellaneous production workers	14.90	13.40	595	535	39.9	30,913	27,830	2,074
Cementing and gluing machine operators and tenders	12.53	12.60	501	504	40.0	26,056	26,208	2,080
Molders, shapers, and casters, except metal and plastic	15.16	14.71	606	588	40.0	31,535	30,597	2,080
Paper goods machine setters, operators, and tenders	16.34	15.70	654	628	40.0	33,987	32,656	2,080
Helpers--production workers	13.07	12.50	518	500	39.6	26,933	26,000	2,061
Transportation and material moving occupations	15.75	14.00	627	555	39.8	32,175	28,438	2,042

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of helpers, laborers, and material movers, hand	\$21.06	\$21.67	\$863	\$874	41.0	\$44,870	\$45,448	2,131
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.33	23.73	954	960	42.7	49,608	49,899	2,222
Aircraft pilots and flight engineers	102.91	96.56	2,225	2,087	21.6	115,718	108,523	1,124
Airline pilots, copilots, and flight engineers	124.77	123.68	2,305	2,358	18.5	119,866	122,595	961
Bus drivers	16.94	16.64	579	549	34.2	24,382	20,918	1,439
Bus drivers, transit and intercity	19.71	19.73	788	789	40.0	40,772	41,038	2,069
Bus drivers, school	14.42	14.00	435	398	30.1	16,240	14,314	1,126
Driver/sales workers and truck drivers	17.27	16.00	703	640	40.7	36,129	33,072	2,092
Driver/sales workers	13.89	13.20	536	509	38.6	27,858	26,468	2,005
Truck drivers, heavy and tractor-trailer	18.00	16.20	738	646	41.0	37,813	33,280	2,101
Truck drivers, light or delivery services	15.86	14.25	638	568	40.2	33,089	29,536	2,087
Taxi drivers and chauffeurs	8.84	9.45	350	368	39.6	18,209	19,130	2,059
Locomotive engineers and operators	21.79	21.64	867	865	39.8	40,843	45,001	1,874
Service station attendants	10.69	10.25	427	410	40.0	22,228	21,312	2,080
Conveyor operators and tenders	14.57	10.75	583	430	40.0	30,314	22,360	2,080
Crane and tower operators	16.27	15.70	651	628	40.0	33,850	32,656	2,080
Dredge, excavating, and loading machine operators	13.53	13.00	541	520	40.0	28,090	27,040	2,076
Excavating and loading machine and dragline operators	13.36	13.00	535	520	40.0	27,736	27,040	2,076
Industrial truck and tractor operators ..	15.39	14.20	613	564	39.8	31,686	29,224	2,058
Laborers and material movers, hand ..	12.15	10.80	483	428	39.7	24,982	22,214	2,056
Cleaners of vehicles and equipment	11.60	8.75	466	350	40.2	24,227	18,200	2,088
Laborers and freight, stock, and material movers, hand	13.30	12.33	527	480	39.6	27,173	24,960	2,043
Machine feeders and offbearers	11.19	9.94	447	398	39.9	23,163	20,675	2,069
Packers and packagers, hand	10.71	10.00	426	400	39.8	22,127	20,696	2,066
Refuse and recyclable material collectors	13.52	15.00	506	525	37.4	26,301	27,300	1,945

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

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

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

⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

⁵ Mean annual earnings are the straight-time annual wages or salaries 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-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.61	\$16.15	\$779	\$640	39.7	\$40,088	\$33,010	2,045
Management occupations	39.25	34.33	1,593	1,426	40.6	82,852	74,127	2,111
Chief executives	109.02	96.15	4,371	3,846	40.1	227,314	200,000	2,085
General and operations managers	41.38	31.85	1,719	1,424	41.5	89,372	74,025	2,160
Advertising and promotions managers	37.10	24.04	1,531	962	41.3	79,629	49,999	2,146
Marketing and sales managers	43.41	40.67	1,773	1,611	40.8	92,181	83,789	2,123
Marketing managers	44.51	42.05	1,766	1,646	39.7	91,824	85,575	2,063
Sales managers	42.34	36.72	1,780	1,446	42.0	92,549	75,173	2,186
Public relations managers	38.09	38.10	1,517	1,524	39.8	78,905	79,250	2,071
Administrative services managers	29.97	28.90	1,249	1,200	41.7	64,934	62,400	2,167
Computer and information systems managers	45.84	43.72	1,835	1,708	40.0	95,444	88,824	2,082
Financial managers	34.06	30.60	1,400	1,261	41.1	72,768	65,554	2,136
Human resources managers	34.42	29.50	1,390	1,255	40.4	72,263	65,256	2,099
Training and development managers	32.74	31.37	1,395	1,259	42.6	72,525	65,476	2,215
Industrial production managers	41.38	43.07	1,712	1,738	41.4	89,007	90,372	2,151
Purchasing managers	50.48	38.93	2,018	1,557	40.0	104,924	80,976	2,079
Transportation, storage, and distribution managers	30.22	28.38	1,256	1,202	41.5	65,291	62,528	2,160
Construction managers	32.01	31.68	1,302	1,337	40.7	67,711	69,499	2,115
Education administrators	29.33	26.94	1,211	1,070	41.3	62,817	55,636	2,142
Education administrators, elementary and secondary school	32.70	31.25	1,464	1,587	44.8	74,836	82,499	2,289
Education administrators, postsecondary	28.93	22.76	1,193	910	41.2	62,022	47,332	2,144
Engineering managers	51.22	50.75	2,106	2,092	41.1	109,503	108,784	2,138
Food service managers	28.71	29.57	1,176	1,183	41.0	61,166	61,510	2,130
Medical and health services managers	38.09	35.72	1,528	1,429	40.1	79,464	74,293	2,086
Social and community service managers	21.26	19.23	736	577	34.6	38,270	30,000	1,800
Business and financial operations occupations	27.71	25.76	1,113	1,035	40.2	57,873	53,841	2,088
Buyers and purchasing agents	27.59	25.48	1,123	1,019	40.7	58,417	52,996	2,117
Claims adjusters, appraisers, examiners, and investigators	24.55	20.69	966	801	39.4	50,247	41,627	2,047
Claims adjusters, examiners, and investigators	24.55	20.69	966	801	39.4	50,247	41,627	2,047
Cost estimators	25.46	23.86	1,030	954	40.5	53,568	49,631	2,104
Human resources, training, and labor relations specialists	28.12	27.40	1,127	1,103	40.1	58,590	57,375	2,084
Employment, recruitment, and placement specialists	24.62	24.36	985	974	40.0	51,204	50,660	2,080
Compensation, benefits, and job analysis specialists	29.13	30.05	1,170	1,165	40.2	60,859	60,557	2,089
Training and development specialists	24.97	24.52	1,005	991	40.3	52,262	51,517	2,093
Logisticians	32.28	29.18	1,291	1,167	40.0	67,139	60,684	2,080
Management analysts	37.05	34.18	1,482	1,358	40.0	77,056	70,622	2,080
Accountants and auditors	26.30	25.64	1,067	1,019	40.6	55,500	53,000	2,110
Credit analysts	22.20	19.71	887	788	40.0	46,147	40,997	2,079
Financial analysts and advisors	30.63	28.19	1,209	1,082	39.5	62,889	56,273	2,053
Financial analysts	34.08	30.02	1,358	1,201	39.8	70,618	62,433	2,072
Personal financial advisors	20.60	22.70	799	855	38.8	41,551	44,442	2,017
Insurance underwriters	27.20	26.99	1,060	1,012	39.0	55,095	52,625	2,026
Loan counselors and officers	24.82	20.91	1,010	837	40.7	52,516	43,499	2,116
Loan officers	25.35	21.63	1,033	846	40.7	53,700	44,013	2,118
Computer and mathematical science occupations	31.70	31.49	1,275	1,250	40.2	66,271	65,006	2,090

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Computer programmers	\$31.08	\$29.84	\$1,246	\$1,193	40.1	\$64,807	\$62,046	2,085
Computer software engineers	37.15	36.62	1,513	1,476	40.7	78,678	76,752	2,118
Computer software engineers, applications	35.91	35.34	1,480	1,414	41.2	76,952	73,507	2,143
Computer software engineers, systems software	38.27	37.23	1,543	1,514	40.3	80,215	78,732	2,096
Computer support specialists	22.05	19.82	880	793	39.9	45,786	41,226	2,076
Computer systems analysts	35.07	33.63	1,400	1,344	39.9	72,797	69,907	2,076
Database administrators	29.28	31.25	1,180	1,250	40.3	61,365	65,000	2,096
Network and computer systems administrators	31.49	31.23	1,277	1,249	40.5	66,383	64,958	2,108
Network systems and data communications analysts	24.83	23.33	1,008	993	40.6	52,391	51,648	2,110
Operations research analysts	36.79	31.97	1,446	1,239	39.3	75,179	64,409	2,043
Architecture and engineering occupations	30.36	29.52	1,236	1,211	40.7	64,250	62,995	2,117
Architects, except naval	28.04	26.50	1,245	1,190	44.4	64,745	61,878	2,309
Architects, except landscape and naval	28.04	26.50	1,245	1,190	44.4	64,745	61,878	2,309
Engineers	34.72	33.58	1,420	1,373	40.9	73,841	71,400	2,127
Chemical engineers	38.67	33.40	1,547	1,336	40.0	80,438	69,480	2,080
Civil engineers	30.09	29.52	1,301	1,269	43.2	67,638	66,000	2,248
Electrical and electronics engineers	33.52	31.60	1,380	1,308	41.2	71,768	68,039	2,141
Electrical engineers	29.86	28.85	1,247	1,184	41.8	64,842	61,560	2,172
Electronics engineers, except computer	36.55	32.50	1,487	1,325	40.7	77,346	68,890	2,116
Environmental engineers	29.77	28.85	1,191	1,154	40.0	61,917	60,000	2,080
Industrial engineers, including health and safety	32.38	33.17	1,339	1,346	41.4	69,627	70,000	2,150
Industrial engineers	32.41	33.27	1,341	1,346	41.4	69,742	70,000	2,152
Materials engineers	39.01	36.35	1,560	1,454	40.0	81,131	75,608	2,080
Mechanical engineers	32.52	31.40	1,339	1,302	41.2	69,616	67,694	2,141
Drafters	22.00	20.80	880	832	40.0	45,767	43,260	2,080
Architectural and civil drafters	19.29	18.00	772	720	40.0	40,133	37,440	2,080
Electrical and electronics drafters ...	22.32	22.76	893	910	40.0	46,429	47,339	2,080
Mechanical drafters	24.57	22.80	983	912	40.0	51,100	47,424	2,080
Engineering technicians, except drafters	23.81	21.99	954	879	40.1	49,588	45,656	2,083
Electrical and electronic engineering technicians	25.23	26.60	1,009	1,064	40.0	52,448	55,099	2,078
Electro-mechanical technicians	25.19	23.74	1,025	1,026	40.7	53,293	53,336	2,116
Industrial engineering technicians ..	23.31	24.03	946	982	40.6	49,217	51,056	2,111
Life, physical, and social science occupations	27.68	24.29	1,103	972	39.8	56,903	51,043	2,056
Life scientists	36.65	30.57	1,445	1,204	39.4	74,177	62,566	2,024
Medical scientists	42.28	32.44	1,645	1,256	38.9	85,522	65,312	2,023
Physical scientists	36.61	37.53	1,470	1,507	40.2	74,799	74,000	2,043
Chemists and materials scientists ..	37.79	38.86	1,519	1,554	40.2	78,992	80,829	2,090
Chemists	36.25	38.86	1,459	1,554	40.2	75,855	80,829	2,093
Market and survey researchers	25.59	25.38	1,045	1,063	40.9	54,358	55,299	2,124
Market research analysts	25.59	25.38	1,045	1,063	40.9	54,358	55,299	2,124
Biological technicians	18.48	17.76	726	705	39.3	37,774	36,650	2,045
Chemical technicians	20.41	20.55	816	822	40.0	42,450	42,744	2,080
Miscellaneous life, physical, and social science technicians	17.48	17.33	699	693	40.0	36,358	36,046	2,080
Community and social services occupations	16.83	15.89	661	627	39.3	34,110	32,115	2,027
Counselors	17.45	15.94	691	638	39.6	35,856	33,153	2,055
Educational, vocational, and school counselors	17.76	17.21	702	681	39.5	36,022	34,540	2,029
Social workers	17.57	16.72	683	659	38.9	35,103	34,070	1,998

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Child, family, and school social workers	\$15.46	\$15.21	\$611	\$604	39.5	\$30,909	\$30,909	2,000
Medical and public health social workers	20.42	19.32	759	721	37.2	39,492	37,500	1,934
Mental health and substance abuse social workers	17.99	16.98	719	679	40.0	37,378	35,310	2,078
Miscellaneous community and social service specialists	14.42	13.09	571	524	39.6	29,582	27,227	2,052
Social and human service assistants	11.76	11.51	468	460	39.8	24,153	23,795	2,054
Clergy	19.58	20.26	779	841	39.8	40,508	43,722	2,069
Legal occupations	47.40	37.47	1,977	1,469	41.7	102,813	76,403	2,169
Lawyers	53.38	54.36	2,268	2,197	42.5	117,949	114,243	2,209
Paralegals and legal assistants	34.19	35.14	1,230	1,231	36.0	63,937	64,006	1,870
Miscellaneous legal support workers ..	21.67	20.75	899	913	41.5	46,730	47,499	2,156
Title examiners, abstractors, and searchers	19.64	18.27	832	913	42.3	43,242	47,499	2,201
Education, training, and library occupations	26.99	22.98	1,052	866	39.0	46,630	36,664	1,728
Postsecondary teachers	54.28	39.06	2,232	1,546	41.1	93,787	60,310	1,728
Math and computer teachers, postsecondary	43.84	44.43	1,728	1,777	39.4	73,217	75,336	1,670
Social sciences teachers, postsecondary	36.19	37.13	1,433	1,485	39.6	57,531	59,078	1,590
Health teachers, postsecondary	76.06	67.80	3,779	3,682	49.7	178,945	191,487	2,353
Education and library science teachers, postsecondary	37.06	37.71	1,434	1,493	38.7	52,814	55,541	1,425
Education teachers, postsecondary	37.06	37.71	1,434	1,493	38.7	52,814	55,541	1,425
Arts, communications, and humanities teachers, postsecondary	35.86	34.42	1,443	1,416	40.3	57,830	55,853	1,613
Art, drama, and music teachers, postsecondary	35.91	36.28	1,418	1,424	39.5	58,258	54,001	1,622
English language and literature teachers, postsecondary	32.77	32.79	1,368	1,351	41.8	52,169	51,346	1,592
Philosophy and religion teachers, postsecondary	36.53	39.51	1,470	1,580	40.2	60,177	67,961	1,648
Miscellaneous postsecondary teachers	45.65	30.59	1,793	1,223	39.3	80,801	51,750	1,770
Primary, secondary, and special education school teachers	23.26	23.84	878	891	37.8	35,005	35,001	1,505
Preschool and kindergarten teachers	11.63	10.18	451	404	38.8	20,883	19,712	1,796
Preschool teachers, except special education	11.53	10.18	448	404	38.8	20,786	19,712	1,803
Elementary and middle school teachers	25.57	25.32	957	958	37.4	36,521	36,664	1,428
Elementary school teachers, except special education	25.38	25.32	946	955	37.3	36,272	36,664	1,429
Middle school teachers, except special and vocational education	27.47	25.00	1,068	976	38.9	39,068	37,086	1,422
Secondary school teachers	32.56	34.17	1,212	1,281	37.2	45,215	46,966	1,389
Secondary school teachers, except special and vocational education	32.56	34.17	1,212	1,281	37.2	45,215	46,966	1,389
Other teachers and instructors	32.21	31.06	1,194	1,204	37.1	58,240	62,590	1,808
Librarians	40.23	38.67	1,470	1,923	36.6	74,180	100,000	1,844
Teacher assistants	9.87	9.32	390	371	39.5	18,922	19,061	1,918
Arts, design, entertainment, sports, and media occupations	22.86	20.19	904	811	39.6	46,608	42,190	2,039

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Artists and related workers	\$24.92	\$28.16	\$997	\$1,126	40.0	\$51,830	\$58,571	2,080
Designers	22.97	18.61	917	811	39.9	47,706	42,190	2,077
Commercial and industrial designers	36.87	37.48	1,475	1,499	40.0	76,692	77,960	2,080
Graphic designers	19.65	18.50	796	800	40.5	41,406	41,600	2,107
Athletes, coaches, umpires, and related workers	16.39	14.40	657	541	40.1	31,478	28,124	1,921
Coaches and scouts	18.20	14.42	730	577	40.1	34,112	29,994	1,874
News analysts, reporters and correspondents	23.06	18.25	924	730	40.1	48,041	37,960	2,083
Reporters and correspondents	20.97	18.25	840	730	40.1	43,694	37,960	2,083
Public relations specialists	24.79	23.15	982	926	39.6	51,088	48,152	2,061
Writers and editors	26.08	25.72	1,011	1,029	38.7	52,546	53,498	2,015
Editors	25.13	25.72	956	949	38.1	49,737	49,371	1,979
Technical writers	27.82	30.29	1,113	1,212	40.0	57,868	63,003	2,080
Broadcast and sound engineering technicians and radio operators ...	17.85	16.36	655	654	36.7	34,043	34,027	1,907
Healthcare practitioner and technical occupations	28.19	24.55	1,109	958	39.4	57,668	49,816	2,046
Dietitians and nutritionists	21.77	21.77	871	871	40.0	45,272	45,282	2,080
Pharmacists	46.26	47.00	1,850	1,880	40.0	96,219	97,762	2,080
Physicians and surgeons	78.33	75.18	3,297	3,477	42.1	171,443	180,828	2,189
Family and general practitioners	99.97	123.00	3,928	4,763	39.3	204,234	247,653	2,043
Registered nurses	27.88	26.59	1,085	1,050	38.9	56,431	54,588	2,024
Therapists	26.77	25.20	1,052	967	39.3	54,560	50,253	2,038
Occupational therapists	26.81	26.87	1,041	1,000	38.8	53,288	51,186	1,988
Physical therapists	32.63	32.67	1,297	1,307	39.8	67,455	67,954	2,067
Recreational therapists	18.51	17.06	740	682	40.0	38,502	35,485	2,080
Respiratory therapists	22.00	22.23	857	880	39.0	44,588	45,760	2,027
Speech-language pathologists	25.88	25.64	1,014	987	39.2	52,715	51,331	2,037
Clinical laboratory technologists and technicians	18.49	17.50	738	700	39.9	38,386	36,400	2,076
Medical and clinical laboratory technologists	23.93	24.65	951	974	39.7	49,430	50,627	2,065
Medical and clinical laboratory technicians	16.52	16.35	661	654	40.0	34,367	34,002	2,080
Dental hygienists	30.76	30.55	1,031	1,065	33.5	53,621	55,380	1,743
Diagnostic related technologists and technicians	30.08	28.19	1,176	1,128	39.1	61,140	58,644	2,033
Cardiovascular technologists and technicians	38.18	37.71	1,419	1,207	37.2	73,772	62,741	1,932
Diagnostic medical sonographers ..	31.09	29.99	1,244	1,200	40.0	64,667	62,379	2,080
Radiologic technologists and technicians	25.97	25.07	1,028	998	39.6	53,435	51,917	2,058
Health diagnosing and treating practitioner support technicians	15.38	14.50	615	580	40.0	31,978	30,160	2,079
Pharmacy technicians	13.26	12.53	531	501	40.0	27,591	26,067	2,080
Psychiatric technicians	11.44	10.79	457	432	40.0	23,787	22,443	2,080
Respiratory therapy technicians	24.03	24.51	955	964	39.8	49,668	50,149	2,067
Surgical technologists	17.48	18.00	699	720	40.0	36,343	37,440	2,079
Licensed practical and licensed vocational nurses	18.58	17.88	722	702	38.9	37,553	36,510	2,021
Medical records and health information technicians	16.19	15.82	646	633	39.9	33,602	32,906	2,076
Miscellaneous health technologists and technicians	16.77	15.60	669	624	39.9	34,769	32,448	2,073
Healthcare support occupations	11.61	11.00	450	427	38.7	23,378	22,206	2,014
Nursing, psychiatric, and home health aides	10.86	10.50	425	409	39.1	22,079	21,258	2,032
Home health aides	10.09	10.00	403	400	39.9	20,948	20,800	2,076
Nursing aides, orderlies, and attendants	11.05	10.65	430	414	38.9	22,358	21,509	2,023
Psychiatric aides	9.97	9.60	396	384	39.7	20,579	19,968	2,064

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Physical therapist assistants and aides	\$12.06	\$11.11	\$482	\$444	40.0	\$25,065	\$23,109	2,079
Physical therapist aides	11.35	11.11	454	444	40.0	23,594	23,109	2,079
Miscellaneous healthcare support occupations	13.38	12.70	506	498	37.8	26,317	25,896	1,966
Dental assistants	16.52	16.00	559	560	33.8	29,061	29,120	1,759
Medical assistants	13.75	13.00	529	518	38.5	27,498	26,915	2,000
Medical equipment preparers	13.03	12.37	490	462	37.6	25,505	24,045	1,957
Medical transcriptionists	13.37	12.50	496	500	37.1	25,771	26,000	1,927
Pharmacy aides	11.02	10.80	441	432	40.0	22,913	22,464	2,080
Protective service occupations	10.97	10.15	436	402	39.7	22,643	20,904	2,065
Security guards and gaming surveillance officers	10.39	10.00	411	400	39.6	21,383	20,800	2,059
Security guards	10.38	10.00	411	400	39.6	21,371	20,800	2,059
Food preparation and serving related occupations	9.51	9.00	360	340	37.8	18,345	17,290	1,928
First-line supervisors/managers, food preparation and serving workers ..	14.31	13.86	584	592	40.8	28,874	29,994	2,018
Chefs and head cooks	14.47	13.00	560	538	38.7	26,724	27,950	1,846
First-line supervisors/managers of food preparation and serving workers	14.27	13.86	589	612	41.3	29,413	30,766	2,061
Cooks	10.27	9.50	392	370	38.2	20,080	18,720	1,955
Cooks, institution and cafeteria	10.78	10.54	409	404	38.0	20,823	19,968	1,931
Cooks, restaurant	10.38	9.60	398	370	38.3	20,345	18,720	1,961
Cooks, short order	9.21	9.00	358	349	38.8	18,605	18,125	2,019
Food preparation workers	9.40	9.33	337	336	35.8	16,918	17,160	1,800
Food service, tipped	5.24	4.50	187	156	35.7	9,590	8,112	1,831
Bartenders	7.28	7.75	256	271	35.2	13,335	14,103	1,831
Waiters and waitresses	3.58	3.05	126	95	35.1	6,441	4,888	1,797
Dining room and cafeteria attendants and bartender helpers	7.92	8.05	302	302	38.2	15,402	15,698	1,945
Fast food and counter workers	8.89	8.50	338	326	38.0	17,401	16,640	1,957
Combined food preparation and serving workers, including fast food	8.50	8.11	320	300	37.6	16,452	15,367	1,935
Counter attendants, cafeteria, food concession, and coffee shop	10.63	9.79	423	391	39.8	21,965	20,355	2,066
Food servers, nonrestaurant	10.10	10.85	388	417	38.5	20,201	21,661	2,000
Dishwashers	8.31	7.75	319	300	38.3	16,392	15,600	1,973
Hosts and hostesses, restaurant, lounge, and coffee shop	10.50	8.00	401	300	38.2	20,869	15,600	1,988
Building and grounds cleaning and maintenance occupations	10.95	10.00	425	391	38.8	21,322	19,864	1,947
First-line supervisors/managers, building and grounds cleaning and maintenance workers	15.86	14.99	647	640	40.8	33,424	31,200	2,107
First-line supervisors/managers of housekeeping and janitorial workers	16.23	17.00	654	680	40.3	34,029	35,360	2,097
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	15.28	13.00	636	520	41.6	32,444	27,040	2,123
Building cleaning workers	10.65	9.75	410	383	38.5	21,042	19,858	1,975
Janitors and cleaners, except maids and housekeeping cleaners	11.13	10.27	432	403	38.8	22,192	20,800	1,993
Maids and housekeeping cleaners	9.43	8.87	357	340	37.9	18,295	17,680	1,939
Grounds maintenance workers	10.80	10.00	433	400	40.1	18,785	18,127	1,740

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Landscaping and groundskeeping workers	\$10.55	\$10.00	\$423	\$400	40.1	\$18,364	\$17,920	1,741
Personal care and service occupations	11.83	10.25	442	400	37.3	21,568	20,280	1,823
First-line supervisors/managers of personal service workers	12.66	13.56	495	506	39.1	25,746	26,312	2,033
Gaming services workers	7.40	6.35	296	254	40.0	15,400	13,208	2,080
Barbers and cosmetologists	12.88	14.04	486	562	37.8	25,291	29,209	1,963
Hairdressers, hairstylists, and cosmetologists	12.88	14.04	486	562	37.8	25,291	29,209	1,963
Baggage porters, bellhops, and concierges	7.43	7.50	278	263	37.5	14,475	13,650	1,949
Baggage porters and bellhops	7.42	7.50	278	263	37.5	14,468	13,650	1,949
Transportation attendants	31.38	30.13	590	556	18.8	30,655	28,918	977
Flight attendants	33.57	30.13	588	556	17.5	30,562	28,918	910
Child care workers	8.74	8.75	347	350	39.7	18,049	18,200	2,064
Personal and home care aides	10.64	10.20	426	408	40.0	22,131	21,216	2,080
Recreation and fitness workers	15.69	14.78	587	553	37.4	18,862	13,358	1,202
Recreation workers	13.96	14.78	541	591	38.7	15,460	6,260	1,107
Sales and related occupations	19.99	15.50	805	626	40.3	41,753	32,552	2,089
First-line supervisors/managers, sales workers	20.03	16.75	825	693	41.2	42,863	36,026	2,140
First-line supervisors/managers of retail sales workers	15.98	15.80	658	640	41.2	34,148	33,280	2,138
First-line supervisors/managers of non-retail sales workers	31.23	25.53	1,290	1,021	41.3	67,098	53,100	2,148
Retail sales workers	12.95	10.69	516	422	39.9	26,743	21,923	2,065
Cashiers, all workers	9.57	8.92	377	345	39.4	19,393	17,805	2,027
Cashiers	9.57	8.92	377	345	39.4	19,386	17,805	2,027
Counter and rental clerks and parts salespersons	15.26	13.19	620	554	40.6	32,081	28,080	2,102
Counter and rental clerks	12.77	12.55	522	502	40.8	26,722	23,109	2,092
Parts salespersons	16.52	13.50	669	556	40.5	34,800	28,933	2,107
Retail salespersons	14.65	11.55	587	460	40.1	30,519	23,941	2,083
Advertising sales agents	23.66	25.32	946	1,013	40.0	49,207	52,661	2,080
Insurance sales agents	23.66	20.44	942	769	39.8	48,968	40,000	2,070
Securities, commodities, and financial services sales agents	38.00	31.02	1,546	1,241	40.7	80,377	64,526	2,115
Travel agents	18.98	20.70	759	828	40.0	39,481	43,050	2,080
Sales representatives, wholesale and manufacturing	31.94	26.06	1,285	1,038	40.2	66,812	53,951	2,092
Sales representatives, wholesale and manufacturing, technical and scientific products	46.80	35.63	1,864	1,425	39.8	96,905	74,100	2,071
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.45	23.97	1,108	959	40.4	57,598	49,862	2,098
Real estate brokers and sales agents	19.99	13.30	808	520	40.4	41,991	27,040	2,101
Real estate sales agents	19.86	13.30	802	520	40.4	41,717	27,040	2,101
Telemarketers	12.90	8.33	510	328	39.5	26,500	17,035	2,054
Miscellaneous sales and related workers	18.22	15.00	715	592	39.3	36,918	30,059	2,026
Office and administrative support occupations	14.91	13.94	589	550	39.5	30,587	28,600	2,051
First-line supervisors/managers of office and administrative support workers	21.32	20.19	844	808	39.6	43,906	41,995	2,059
Switchboard operators, including answering service	11.47	11.00	459	440	40.0	23,859	22,880	2,080
Financial clerks	14.26	13.58	564	540	39.5	29,293	28,080	2,054

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Bill and account collectors	\$15.00	\$13.74	\$594	\$550	39.6	\$30,792	\$28,579	2,053
Billing and posting clerks and machine operators	14.62	14.08	570	558	39.0	29,642	28,995	2,027
Bookkeeping, accounting, and auditing clerks	15.14	14.42	597	573	39.4	31,024	29,784	2,050
Payroll and timekeeping clerks	17.33	16.25	692	650	39.9	35,980	33,792	2,076
Procurement clerks	15.27	14.70	610	588	39.9	31,701	30,576	2,076
Tellers	10.85	10.40	431	414	39.8	22,437	21,507	2,068
Credit authorizers, checkers, and clerks	13.59	13.39	541	535	39.8	28,137	27,845	2,071
Customer service representatives	15.64	14.90	620	596	39.7	32,256	30,992	2,062
File clerks	10.88	10.14	432	404	39.7	22,469	20,998	2,066
Hotel, motel, and resort desk clerks ...	9.46	9.25	373	356	39.4	18,278	17,680	1,932
Interviewers, except eligibility and loan	13.50	12.44	540	498	40.0	28,075	25,875	2,080
Loan interviewers and clerks	15.43	15.14	614	606	39.8	31,953	31,491	2,071
New accounts clerks	13.90	13.89	554	556	39.9	28,801	28,891	2,073
Order clerks	15.26	14.42	608	576	39.8	31,595	29,848	2,071
Human resources assistants, except payroll and timekeeping	17.45	17.31	704	692	40.3	36,600	36,001	2,098
Receptionists and information clerks ..	12.34	12.02	486	480	39.4	25,244	24,960	2,045
Reservation and transportation ticket agents and travel clerks	15.41	17.42	604	654	39.2	31,410	34,000	2,038
Dispatchers	19.05	20.00	780	821	41.0	40,521	42,700	2,127
Dispatchers, except police, fire, and ambulance	19.15	20.53	785	821	41.0	40,830	42,700	2,132
Meter readers, utilities	15.67	15.42	627	617	40.0	32,594	32,074	2,080
Production, planning, and expediting clerks	19.36	19.04	772	762	39.9	40,067	39,599	2,069
Shipping, receiving, and traffic clerks	13.70	12.83	548	513	40.0	28,481	26,682	2,079
Stock clerks and order fillers	12.55	12.30	499	488	39.7	25,948	25,376	2,067
Weighers, measurers, checkers, and samplers, recordkeeping	13.28	13.52	531	541	40.0	27,616	28,124	2,080
Secretaries and administrative assistants	17.46	17.00	686	662	39.3	35,597	34,408	2,039
Executive secretaries and administrative assistants	19.37	18.75	763	739	39.4	39,669	38,451	2,048
Legal secretaries	20.63	17.79	790	698	38.3	41,063	36,284	1,991
Medical secretaries	15.58	14.87	611	581	39.3	31,797	30,225	2,041
Secretaries, except legal, medical, and executive	14.98	14.50	593	577	39.6	30,704	30,014	2,050
Computer operators	16.43	17.90	638	660	38.8	33,192	34,320	2,020
Data entry and information processing workers	13.35	12.85	527	509	39.5	27,427	26,462	2,054
Data entry keyers	12.90	12.13	512	485	39.6	26,604	25,237	2,062
Word processors and typists	14.90	13.87	581	520	39.0	30,228	27,039	2,029
Insurance claims and policy processing clerks	15.95	15.20	624	607	39.1	32,450	31,571	2,034
Mail clerks and mail machine operators, except postal service ...	13.15	10.48	513	407	39.0	26,666	21,162	2,027
Office clerks, general	13.41	12.79	523	500	39.0	27,204	26,000	2,029
Office machine operators, except computer	12.31	12.03	491	481	39.9	25,544	25,024	2,074
Farming, fishing, and forestry occupations	13.32	12.00	536	480	40.3	24,119	22,880	1,810
Miscellaneous agricultural workers	10.43	10.09	417	404	40.0	16,209	18,616	1,555
Farmworkers and laborers, crop, nursery, and greenhouse	10.28	10.09	411	404	40.0	13,865	12,540	1,349
Construction and extraction occupations	21.60	20.19	854	800	39.5	42,318	39,520	1,959

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of construction trades and extraction workers	\$29.61	\$28.85	\$1,191	\$1,154	40.2	\$61,054	\$60,008	2,062
Brickmasons, blockmasons, and stonemasons	25.92	21.40	1,037	856	40.0	51,182	44,512	1,975
Brickmasons and blockmasons	25.92	21.40	1,037	856	40.0	51,182	44,512	1,975
Carpenters	22.04	18.31	850	732	38.6	43,066	37,538	1,954
Carpet, floor, and tile installers and finishers	26.98	24.22	1,079	969	40.0	56,114	50,378	2,080
Cement masons, concrete finishers, and terrazzo workers	22.03	21.50	873	853	39.6	43,503	44,330	1,975
Cement masons and concrete finishers	22.00	21.50	871	853	39.6	43,385	42,640	1,972
Construction laborers	18.68	19.35	737	725	39.5	35,680	34,320	1,910
Construction equipment operators	21.68	25.80	827	839	38.1	37,041	32,725	1,708
Paving, surfacing, and tamping equipment operators	15.76	9.08	600	363	38.1	23,668	14,165	1,501
Operating engineers and other construction equipment operators	22.91	26.40	874	839	38.1	40,279	34,133	1,758
Electricians	24.23	23.82	967	949	39.9	50,297	49,338	2,076
Painters and paperhangers	14.38	12.89	575	516	40.0	29,893	26,817	2,078
Painters, construction and maintenance	14.38	12.89	575	516	40.0	29,893	26,817	2,078
Pipelayers, plumbers, pipefitters, and steamfitters	21.58	20.00	861	800	39.9	43,078	40,560	1,996
Plumbers, pipefitters, and steamfitters	22.68	21.00	905	840	39.9	45,021	42,474	1,985
Roofers	20.62	16.15	825	646	40.0	33,567	33,586	1,628
Sheet metal workers	21.07	18.00	809	650	38.4	39,760	32,760	1,887
Helpers, construction trades	16.03	13.00	641	520	40.0	32,391	26,000	2,021
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	20.65	21.52	826	861	40.0	40,653	44,762	1,968
Miscellaneous construction and related workers	16.03	16.00	635	634	39.6	31,258	32,240	1,950
Installation, maintenance, and repair occupations	20.06	19.03	804	762	40.1	41,681	39,603	2,078
First-line supervisors/managers of mechanics, installers, and repairers	28.37	30.18	1,161	1,229	40.9	60,371	63,896	2,128
Computer, automated teller, and office machine repairers	15.30	13.88	612	555	40.0	31,823	28,872	2,080
Radio and telecommunications equipment installers and repairers	25.15	28.76	1,006	1,151	40.0	52,309	59,827	2,080
Telecommunications equipment installers and repairers, except line installers	25.15	28.76	1,006	1,151	40.0	52,309	59,827	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.05	19.59	762	783	40.0	39,633	40,737	2,080
Electrical and electronics repairers, powerhouse, substation, and relay	23.55	20.68	942	827	40.0	48,985	43,014	2,080
Aircraft mechanics and service technicians	23.73	21.75	949	870	40.0	49,351	45,240	2,080
Automotive technicians and repairers	17.32	15.00	705	600	40.7	36,637	31,200	2,115
Automotive body and related repairers	17.81	17.50	729	700	40.9	37,924	36,400	2,129
Automotive service technicians and mechanics	17.14	14.57	695	583	40.6	36,159	30,312	2,110

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Bus and truck mechanics and diesel engine specialists	\$21.83	\$21.50	\$873	\$860	40.0	\$45,406	\$44,720	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	21.32	19.63	854	785	40.1	44,320	40,830	2,079
Mobile heavy equipment mechanics, except engines	21.48	19.05	859	762	40.0	44,563	39,624	2,075
Small engine mechanics	15.68	16.72	627	669	40.0	32,607	34,778	2,080
Outdoor power equipment and other small engine mechanics ..	15.51	16.54	620	662	40.0	32,253	34,403	2,080
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.84	9.75	433	390	40.0	22,538	20,280	2,080
Tire repairers and changers	10.54	9.75	422	390	40.0	21,926	20,280	2,080
Control and valve installers and repairers	17.83	14.00	713	560	40.0	37,083	29,120	2,080
Heating, air conditioning, and refrigeration mechanics and installers	17.54	16.00	702	640	40.0	36,490	33,280	2,080
Industrial machinery installation, repair, and maintenance workers	20.64	20.12	824	804	39.9	42,783	41,810	2,073
Industrial machinery mechanics	23.74	23.69	950	948	40.0	49,342	49,275	2,079
Maintenance and repair workers, general	17.09	16.15	682	646	39.9	35,480	33,600	2,076
Maintenance workers, machinery ..	17.86	17.90	709	716	39.7	36,494	37,232	2,043
Millwrights	23.98	25.32	959	1,013	40.0	49,772	52,666	2,075
Line installers and repairers	24.64	28.76	985	1,151	40.0	50,476	59,592	2,049
Electrical power-line installers and repairers	29.24	28.65	1,170	1,146	40.0	60,819	59,592	2,080
Telecommunications line installers and repairers	22.64	28.76	906	1,151	40.0	46,090	59,827	2,036
Precision instrument and equipment repairers	23.19	23.48	913	939	39.4	47,469	48,838	2,047
Medical equipment repairers	24.53	23.48	981	939	40.0	51,013	48,838	2,080
Miscellaneous installation, maintenance, and repair workers	15.24	13.75	601	540	39.4	30,412	28,080	1,995
Helpers--installation, maintenance, and repair workers	11.68	11.75	452	400	38.6	22,777	20,800	1,949
Production occupations	16.30	14.97	650	598	39.9	33,788	31,094	2,073
First-line supervisors/managers of production and operating workers	24.48	24.06	1,016	1,025	41.5	52,818	53,300	2,157
Electrical, electronics, and electromechanical assemblers	12.49	10.66	500	426	40.0	25,977	22,173	2,080
Electrical and electronic equipment assemblers	13.09	11.69	523	468	40.0	27,214	24,315	2,080
Electromechanical equipment assemblers	12.88	10.75	515	430	40.0	26,780	22,360	2,080
Engine and other machine assemblers	19.06	18.39	759	736	39.8	39,487	38,251	2,072
Structural metal fabricators and fitters	17.14	16.50	678	670	39.5	34,667	34,840	2,023
Miscellaneous assemblers and fabricators	17.12	15.56	683	622	39.9	35,469	32,356	2,072
Team assemblers	19.92	17.90	792	702	39.8	41,046	36,150	2,060
Bakers	13.73	14.15	523	538	38.1	27,201	27,960	1,982
Butchers and other meat, poultry, and fish processing workers	11.74	11.39	448	446	38.2	23,319	23,192	1,985
Butchers and meat cutters	12.16	13.30	453	457	37.3	23,566	23,760	1,938
Meat, poultry, and fish cutters and trimmers	10.96	10.70	438	428	40.0	22,798	22,256	2,080
Slaughterers and meat packers	10.99	11.10	439	444	40.0	22,852	23,088	2,080

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Miscellaneous food processing workers	\$13.45	\$13.20	\$537	\$528	40.0	\$27,936	\$27,456	2,077
Food batchmakers	16.06	16.57	641	663	39.9	33,317	34,470	2,074
Computer control programmers and operators	18.02	17.25	721	690	40.0	37,483	35,880	2,080
Computer-controlled machine tool operators, metal and plastic	16.98	16.84	679	674	40.0	35,318	35,027	2,079
Numerical tool and process control programmers	25.29	22.50	1,012	900	40.0	52,601	46,800	2,080
Forming machine setters, operators, and tenders, metal and plastic	14.81	14.80	586	586	39.6	30,411	30,472	2,053
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.32	13.65	527	541	39.6	27,411	28,142	2,058
Forging machine setters, operators, and tenders, metal and plastic ..	13.95	12.41	558	496	40.0	28,623	25,066	2,052
Rolling machine setters, operators, and tenders, metal and plastic ..	16.58	16.50	653	643	39.4	33,976	33,457	2,049
Machine tool cutting setters, operators, and tenders, metal and plastic	14.99	13.70	599	548	40.0	31,138	28,496	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.70	12.60	588	504	40.0	30,549	26,216	2,078
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.17	9.85	487	394	40.0	25,252	20,480	2,074
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.51	13.65	580	546	40.0	30,156	28,392	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.85	18.10	754	724	40.0	39,216	37,648	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic	18.28	17.33	731	693	40.0	37,945	36,036	2,075
Machinists	19.36	18.22	771	729	39.8	40,073	37,898	2,070
Metal furnace and kiln operators and tenders	17.08	16.68	683	667	40.0	35,147	34,037	2,058
Metal-refining furnace operators and tenders	17.61	16.74	704	670	40.0	36,620	34,825	2,080
Model makers and patternmakers, metal and plastic	21.40	17.76	856	710	40.0	44,522	36,941	2,080
Model makers, metal and plastic	22.35	22.69	894	908	40.0	46,497	47,195	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.45	12.02	537	481	39.9	27,933	25,022	2,077
Foundry mold and coremakers	15.18	14.49	607	580	40.0	31,575	30,139	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.30	11.95	531	478	39.9	27,626	24,856	2,077
Multiple machine tool setters, operators, and tenders, metal and plastic	17.20	16.47	681	655	39.6	35,395	34,050	2,057
Tool and die makers	24.68	24.21	987	969	40.0	51,228	50,363	2,076
Welding, soldering, and brazing workers	16.06	15.00	640	600	39.8	33,230	31,200	2,069
Welders, cutters, solderers, and brazers	15.95	15.00	636	600	39.9	33,004	31,200	2,070
Welding, soldering, and brazing machine setters, operators, and tenders	16.56	14.35	659	574	39.8	34,205	29,854	2,066
Miscellaneous metalworkers and plastic workers	15.92	15.42	635	598	39.9	32,931	31,096	2,068

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Heat treating equipment setters, operators, and tenders, metal and plastic	\$17.35	\$15.42	\$694	\$617	40.0	\$35,715	\$32,076	2,059
Plating and coating machine setters, operators, and tenders, metal and plastic	13.91	13.65	547	546	39.3	28,445	28,392	2,046
Tool grinders, filers, and sharpeners	18.47	18.04	739	722	40.0	38,415	37,523	2,080
Bookbinders and bindery workers	13.20	11.35	527	454	39.9	27,386	23,608	2,075
Bindery workers	13.20	11.35	527	454	39.9	27,386	23,608	2,075
Printers	16.91	17.09	669	673	39.6	34,797	35,018	2,058
Job printers	18.60	19.44	733	755	39.4	38,109	39,234	2,049
Prepress technicians and workers ..	16.21	16.00	642	640	39.6	33,365	33,280	2,059
Printing machine operators	16.98	16.92	672	677	39.6	34,956	35,194	2,058
Laundry and dry-cleaning workers	9.42	9.45	360	360	38.3	18,742	18,720	1,990
Pressers, textile, garment, and related materials	9.82	9.47	393	379	40.0	20,416	19,698	2,080
Sewing machine operators	12.30	10.91	492	436	40.0	25,468	22,693	2,070
Miscellaneous textile, apparel, and furnishings workers	14.38	14.00	570	560	39.6	29,644	29,120	2,062
Cabinetmakers and bench carpenters	16.13	15.95	638	638	39.5	32,870	33,176	2,038
Woodworking machine setters, operators, and tenders	11.31	11.25	452	450	40.0	23,496	23,130	2,077
Sawing machine setters, operators, and tenders, wood	10.23	9.50	409	380	40.0	21,228	19,760	2,076
Woodworking machine setters, operators, and tenders, except sawing	12.14	12.25	486	490	40.0	25,238	25,480	2,078
Power plant operators, distributors, and dispatchers	27.33	27.10	1,093	1,084	40.0	56,847	56,372	2,080
Power plant operators	24.62	21.75	985	870	40.0	51,205	45,240	2,080
Stationary engineers and boiler operators	25.53	24.58	1,021	983	40.0	53,096	51,126	2,080
Miscellaneous plant and system operators	22.18	22.90	876	870	39.5	45,553	45,246	2,054
Chemical plant and system operators	22.50	22.56	885	870	39.3	46,031	45,246	2,046
Chemical processing machine setters, operators, and tenders	19.11	19.27	764	771	40.0	39,746	40,075	2,080
Chemical equipment operators and tenders	17.78	19.03	711	761	40.0	36,981	39,582	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.14	20.72	806	829	40.0	41,889	43,098	2,080
Crushing, grinding, polishing, mixing, and blending workers	15.70	14.25	628	570	40.0	32,621	29,640	2,077
Grinding and polishing workers, hand	13.24	12.60	530	504	40.0	27,465	26,208	2,074
Mixing and blending machine setters, operators, and tenders	17.19	16.20	688	648	40.0	35,762	33,696	2,080
Cutting workers	13.46	13.11	538	524	40.0	27,989	27,269	2,080
Cutters and trimmers, hand	10.30	9.92	412	397	40.0	21,425	20,627	2,080
Cutting and slicing machine setters, operators, and tenders	15.25	14.70	610	588	40.0	31,710	30,576	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.20	14.62	608	585	40.0	31,614	30,410	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders	16.11	12.25	644	490	40.0	33,500	25,480	2,080
Inspectors, testers, sorters, samplers, and weighers	16.15	14.65	644	580	39.9	33,449	30,160	2,071

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Medical, dental, and ophthalmic laboratory technicians	\$14.64	\$14.71	\$586	\$588	40.0	\$30,449	\$30,597	2,080
Packaging and filling machine operators and tenders	14.89	15.43	595	613	40.0	30,911	31,845	2,076
Painting workers	13.97	13.54	558	542	39.9	28,982	28,163	2,075
Coating, painting, and spraying machine setters, operators, and tenders	13.14	13.54	523	542	39.8	27,183	28,163	2,069
Painters, transportation equipment	17.87	17.50	724	700	40.5	37,663	36,400	2,108
Miscellaneous production workers	14.88	13.36	594	532	39.9	30,870	27,685	2,074
Cementing and gluing machine operators and tenders	12.53	12.60	501	504	40.0	26,056	26,208	2,080
Molders, shapers, and casters, except metal and plastic	15.16	14.71	606	588	40.0	31,535	30,597	2,080
Paper goods machine setters, operators, and tenders	16.34	15.70	654	628	40.0	33,987	32,656	2,080
Helpers--production workers	13.06	12.50	518	500	39.6	26,920	26,000	2,061
Transportation and material moving occupations	15.57	13.84	621	546	39.9	31,956	28,080	2,053
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.85	21.25	859	867	41.2	44,647	45,078	2,141
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.01	23.38	945	938	42.9	49,153	48,755	2,233
Aircraft pilots and flight engineers	102.91	96.56	2,225	2,087	21.6	115,718	108,523	1,124
Airline pilots, copilots, and flight engineers	124.77	123.68	2,305	2,358	18.5	119,866	122,595	961
Bus drivers	11.47	10.07	326	312	28.4	12,026	12,017	1,048
Bus drivers, school	11.47	10.07	319	312	27.8	11,660	12,017	1,017
Driver/sales workers and truck drivers	17.16	16.00	698	640	40.7	35,899	32,698	2,092
Driver/sales workers	13.89	13.20	536	509	38.6	27,858	26,468	2,005
Truck drivers, heavy and tractor-trailer	17.89	16.20	734	641	41.1	37,606	33,280	2,102
Truck drivers, light or delivery services	15.74	14.00	633	560	40.2	32,849	29,120	2,087
Taxi drivers and chauffeurs	8.84	9.45	350	368	39.6	18,209	19,130	2,059
Locomotive engineers and operators	21.84	21.64	868	865	39.8	40,864	45,001	1,871
Service station attendants	10.19	10.00	408	400	40.0	21,194	20,800	2,080
Conveyor operators and tenders	14.57	10.75	583	430	40.0	30,314	22,360	2,080
Crane and tower operators	16.27	15.70	651	628	40.0	33,850	32,656	2,080
Dredge, excavating, and loading machine operators	13.29	13.00	532	520	40.0	27,584	27,040	2,076
Excavating and loading machine and dragline operators	13.11	12.80	524	512	40.0	27,208	26,624	2,075
Industrial truck and tractor operators ..	15.39	14.18	613	564	39.8	31,679	29,224	2,058
Laborers and material movers, hand ..	12.03	10.71	478	426	39.7	24,736	22,152	2,057
Cleaners of vehicles and equipment	11.60	8.75	466	350	40.2	24,227	18,200	2,088

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Laborers and freight, stock, and material movers, hand	\$13.11	\$12.00	\$519	\$480	39.6	\$26,795	\$24,960	2,043
Machine feeders and offbearers	11.19	9.94	447	398	39.9	23,163	20,675	2,069
Packers and packagers, hand	10.71	10.00	426	400	39.8	22,127	20,696	2,066

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

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

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

⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

⁵ Mean annual earnings are the straight-time annual wages or salaries 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-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$25.58	\$21.80	\$986	\$871	38.5	\$46,132	\$42,435	1,803
Management occupations	42.26	38.37	1,654	1,508	39.1	83,698	76,802	1,981
Chief executives	51.98	52.79	2,135	2,142	41.1	110,213	111,363	2,120
General and operations managers	40.34	36.91	1,590	1,476	39.4	82,679	76,773	2,050
Administrative services managers	37.57	37.20	1,371	1,302	36.5	71,297	67,697	1,898
Financial managers	31.47	33.31	1,228	1,332	39.0	63,882	69,285	2,030
Human resources managers	41.68	34.12	1,653	1,365	39.6	85,930	70,970	2,062
Education administrators	42.73	43.97	1,679	1,739	39.3	80,260	79,000	1,878
Education administrators, elementary and secondary school	45.57	45.78	1,793	1,809	39.4	83,738	80,298	1,838
Education administrators, postsecondary	38.36	37.60	1,519	1,463	39.6	78,918	76,056	2,058
Medical and health services managers	57.49	74.91	2,205	2,809	38.4	114,684	146,065	1,995
Social and community service managers	28.79	28.50	1,139	1,140	39.6	59,168	59,274	2,055
Business and financial operations occupations	24.91	23.48	976	939	39.2	50,372	48,828	2,022
Compliance officers, except agriculture, construction, health and safety, and transportation	20.91	21.74	822	870	39.3	42,758	45,217	2,044
Human resources, training, and labor relations specialists	23.57	23.48	926	939	39.3	47,524	48,296	2,016
Employment, recruitment, and placement specialists	22.43	23.48	890	939	39.7	46,281	48,828	2,063
Training and development specialists	23.57	19.90	938	796	39.8	48,771	41,392	2,069
Accountants and auditors	26.63	25.10	1,037	985	38.9	53,920	51,210	2,024
Appraisers and assessors of real estate	30.84	36.07	1,162	1,443	37.7	60,450	75,026	1,960
Computer and mathematical science occupations	26.65	26.73	1,025	1,002	38.4	53,284	52,127	1,999
Computer programmers	29.55	31.66	1,182	1,266	40.0	61,469	65,853	2,080
Computer systems analysts	26.38	25.56	1,045	990	39.6	54,317	51,499	2,059
Architecture and engineering occupations	26.71	28.22	1,032	1,058	38.6	53,544	55,021	2,005
Engineers	31.00	30.12	1,211	1,163	39.1	62,967	60,484	2,031
Civil engineers	32.61	30.57	1,237	1,127	37.9	64,336	58,582	1,973
Engineering technicians, except drafters	23.88	24.02	915	901	38.3	47,239	46,841	1,978
Civil engineering technicians	24.14	22.54	934	889	38.7	48,548	46,209	2,011
Surveying and mapping technicians ...	18.25	18.55	693	742	38.0	36,034	38,584	1,974
Life, physical, and social science occupations	24.78	21.63	970	865	39.2	47,943	46,488	1,935
Life scientists	18.74	18.36	738	704	39.4	38,361	36,602	2,046
Physical scientists	26.98	26.13	1,076	1,045	39.9	55,938	54,350	2,073
Psychologists	48.41	45.06	1,749	1,783	36.1	69,104	68,485	1,427
Clinical, counseling, and school psychologists	51.54	52.42	1,852	1,854	35.9	70,701	71,879	1,372
Urban and regional planners	24.49	24.60	975	923	39.8	50,719	48,000	2,071
Community and social services occupations	23.57	20.42	908	790	38.5	44,688	40,851	1,896
Counselors	26.00	21.55	992	834	38.1	45,744	43,266	1,759
Educational, vocational, and school counselors	27.25	22.53	1,026	857	37.7	45,985	43,372	1,687
Social workers	23.41	21.11	903	808	38.6	45,429	42,006	1,941
Child, family, and school social workers	26.54	22.68	1,014	907	38.2	49,102	48,037	1,850

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Mental health and substance abuse social workers	\$21.94	\$22.93	\$836	\$808	38.1	\$43,454	\$42,006	1,981
Miscellaneous community and social service specialists	21.31	18.99	829	734	38.9	42,431	37,835	1,992
Probation officers and correctional treatment specialists	22.33	19.44	878	764	39.3	45,655	39,726	2,044
Social and human service assistants	17.19	16.63	641	660	37.3	31,213	33,704	1,815
Legal occupations	41.28	27.96	1,585	1,118	38.4	82,434	58,157	1,997
Lawyers	46.50	30.25	1,785	1,210	38.4	92,837	62,920	1,996
Miscellaneous legal support workers ..	17.52	17.74	655	632	37.4	34,071	32,889	1,944
Education, training, and library occupations	35.73	35.54	1,288	1,302	36.1	49,528	49,401	1,386
Postsecondary teachers	48.04	47.45	1,821	1,784	37.9	73,601	70,013	1,532
Business teachers, postsecondary	43.50	45.54	1,675	1,594	38.5	69,385	66,702	1,595
Math and computer teachers, postsecondary	56.19	57.29	2,101	2,148	37.4	82,238	83,790	1,464
Health teachers, postsecondary	39.25	36.13	1,502	1,415	38.3	64,930	52,002	1,654
Health specialties teachers, postsecondary	39.94	44.35	1,521	1,774	38.1	66,433	52,002	1,664
Arts, communications, and humanities teachers, postsecondary	41.37	40.99	1,589	1,640	38.4	64,357	70,000	1,556
English language and literature teachers, postsecondary	47.71	51.93	1,847	2,077	38.7	76,923	84,214	1,612
Miscellaneous postsecondary teachers	46.24	45.55	1,651	1,700	35.7	63,395	61,008	1,371
Vocational education teachers, postsecondary	47.65	47.21	1,702	1,671	35.7	63,599	63,093	1,335
Primary, secondary, and special education school teachers	38.20	37.19	1,360	1,346	35.6	50,891	50,346	1,332
Preschool and kindergarten teachers	33.55	29.93	1,254	1,197	37.4	46,743	44,292	1,393
Kindergarten teachers, except special education	33.43	29.93	1,253	1,197	37.5	46,753	44,292	1,399
Elementary and middle school teachers	38.76	37.78	1,372	1,368	35.4	51,284	50,976	1,323
Elementary school teachers, except special education	39.00	38.44	1,379	1,383	35.3	51,509	51,580	1,321
Middle school teachers, except special and vocational education	36.98	32.99	1,318	1,228	35.6	49,580	46,923	1,341
Secondary school teachers	37.83	36.95	1,357	1,354	35.9	50,859	50,486	1,344
Secondary school teachers, except special and vocational education	37.96	36.98	1,360	1,359	35.8	50,915	50,558	1,341
Vocational education teachers, secondary school	34.29	36.70	1,278	1,265	37.3	49,159	48,215	1,433
Special education teachers	36.78	36.52	1,313	1,300	35.7	49,396	47,345	1,343
Special education teachers, preschool, kindergarten, and elementary school	39.14	39.20	1,385	1,372	35.4	52,885	53,927	1,351
Special education teachers, middle school	32.48	31.37	1,154	1,104	35.5	42,553	40,389	1,310
Special education teachers, secondary school	36.50	37.47	1,344	1,302	36.8	49,965	48,181	1,369
Other teachers and instructors	34.47	35.78	1,245	1,333	36.1	48,810	53,559	1,416
Adult literacy, remedial education, and GED teachers and instructors	38.42	31.54	1,386	1,228	36.1	56,980	49,118	1,483
Librarians	26.19	23.84	1,025	929	39.1	48,097	47,299	1,837
Library technicians	13.93	13.50	551	528	39.6	28,559	27,456	2,050

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Teacher assistants	\$12.91	\$12.03	\$455	\$431	35.3	\$17,370	\$16,615	1,346
Arts, design, entertainment, sports, and media occupations	44.03	48.08	1,753	1,923	39.8	91,033	100,000	2,067
Healthcare practitioner and technical occupations	27.22	22.42	1,062	885	39.0	53,987	45,228	1,984
Dietitians and nutritionists	23.97	25.50	951	1,020	39.7	49,460	53,040	2,064
Physicians and surgeons	49.74	58.74	2,095	2,350	42.1	108,956	122,185	2,190
Registered nurses	28.51	27.79	1,103	1,107	38.7	56,295	56,531	1,974
Therapists	27.36	23.34	1,044	932	38.2	48,330	45,169	1,766
Speech-language pathologists	38.47	32.91	1,398	1,234	36.3	53,439	45,169	1,389
Clinical laboratory technologists and technicians	21.79	19.51	871	780	40.0	45,316	40,581	2,080
Diagnostic related technologists and technicians	21.25	20.76	846	830	39.8	43,989	43,181	2,070
Health diagnosing and treating practitioner support technicians	16.54	16.40	623	621	37.7	32,392	32,273	1,958
Licensed practical and licensed vocational nurses	17.75	17.25	709	690	40.0	36,321	35,880	2,046
Occupational health and safety specialists and technicians	26.55	23.81	1,050	952	39.6	54,621	49,525	2,057
Occupational health and safety specialists	26.55	23.81	1,050	952	39.6	54,621	49,525	2,057
Healthcare support occupations	13.63	14.16	531	563	38.9	27,139	28,787	1,990
Nursing, psychiatric, and home health aides	13.53	14.83	525	578	38.8	26,924	29,172	1,990
Nursing aides, orderlies, and attendants	10.47	9.92	396	372	37.8	20,075	19,344	1,917
Psychiatric aides	16.67	16.18	664	647	39.8	34,524	33,654	2,070
Miscellaneous healthcare support occupations	13.88	13.33	547	528	39.4	27,575	27,061	1,986
Protective service occupations	24.13	23.77	1,004	983	41.6	51,693	50,922	2,142
First-line supervisors/managers, law enforcement workers	32.97	31.45	1,314	1,251	39.9	68,339	65,042	2,073
First-line supervisors/managers of correctional officers	30.09	30.72	1,190	1,229	39.6	61,889	63,898	2,057
First-line supervisors/managers of police and detectives	33.81	31.90	1,351	1,272	40.0	70,246	66,129	2,078
First-line supervisors/managers of fire fighting and prevention workers	23.39	24.53	1,174	1,125	50.2	61,030	58,508	2,609
Fire fighters	22.86	21.15	1,138	1,093	49.8	59,157	56,811	2,588
Bailiffs, correctional officers, and jailers	20.17	20.85	789	806	39.1	41,030	41,906	2,034
Bailiffs	20.28	22.24	793	890	39.1	41,247	46,259	2,034
Correctional officers and jailers	20.16	20.83	789	802	39.1	41,007	41,712	2,034
Detectives and criminal investigators	31.03	30.93	1,224	1,160	39.5	63,656	60,312	2,052
Police officers	25.01	25.26	999	1,002	40.0	51,835	52,103	2,073
Police and sheriff's patrol officers ...	25.01	25.33	1,000	1,003	40.0	51,843	52,104	2,073
Animal control workers	14.81	13.23	592	529	40.0	30,800	27,510	2,080
Security guards and gaming surveillance officers	16.02	15.23	597	591	37.2	27,695	28,149	1,729
Security guards	16.02	15.23	597	591	37.2	27,695	28,149	1,729
Miscellaneous protective service workers	11.52	10.83	423	404	36.7	18,175	15,762	1,578
Food preparation and serving related occupations	11.95	11.58	428	405	35.8	18,314	15,379	1,532
First-line supervisors/managers, food preparation and serving workers ..	13.73	12.75	487	449	35.5	19,696	17,532	1,435

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of food preparation and serving workers	\$14.08	\$13.43	\$486	\$421	34.5	\$20,256	\$15,455	1,439
Cooks	12.84	12.63	456	477	35.5	19,994	19,304	1,557
Cooks, institution and cafeteria	12.85	12.63	455	451	35.4	19,883	18,816	1,548
Food preparation workers	10.78	9.58	389	347	36.1	15,262	12,427	1,416
Fast food and counter workers	11.35	11.21	380	369	33.5	15,289	14,091	1,347
Combined food preparation and serving workers, including fast food	11.35	11.21	380	369	33.5	15,289	14,091	1,347
Building and grounds cleaning and maintenance occupations	15.06	14.40	597	574	39.6	30,757	29,536	2,042
First-line supervisors/managers, building and grounds cleaning and maintenance workers	24.47	23.69	970	924	39.6	49,702	48,033	2,031
First-line supervisors/managers of housekeeping and janitorial workers	22.72	20.73	899	829	39.6	45,717	43,120	2,012
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	27.95	28.88	1,112	1,012	39.8	57,827	52,645	2,069
Building cleaning workers	14.15	13.88	560	555	39.6	28,876	28,725	2,041
Janitors and cleaners, except maids and housekeeping cleaners	14.14	13.92	560	554	39.6	28,848	28,600	2,041
Grounds maintenance workers	18.22	18.24	727	730	39.9	37,436	37,935	2,055
Landscaping and groundskeeping workers	18.17	18.24	725	730	39.9	37,337	37,935	2,055
Personal care and service occupations	15.85	16.36	603	632	38.0	30,665	31,093	1,935
Child care workers	15.63	14.93	614	591	39.3	30,190	25,293	1,932
Sales and related occupations	20.23	21.58	805	863	39.8	41,850	44,886	2,068
Office and administrative support occupations	16.26	15.41	631	603	38.8	32,049	30,684	1,971
First-line supervisors/managers of office and administrative support workers	20.72	20.92	817	821	39.4	42,023	42,702	2,028
Financial clerks	15.61	15.75	606	594	38.8	31,488	30,867	2,017
Billing and posting clerks and machine operators	14.69	15.88	586	635	39.9	30,469	33,030	2,074
Bookkeeping, accounting, and auditing clerks	15.37	15.00	595	574	38.7	30,890	29,827	2,010
Payroll and timekeeping clerks	17.93	18.09	717	724	40.0	37,212	37,627	2,075
Court, municipal, and license clerks	17.90	19.18	695	709	38.8	36,155	36,855	2,020
Customer service representatives	17.62	17.87	687	709	39.0	35,734	36,878	2,028
Eligibility interviewers, government programs	18.19	17.71	727	708	39.9	37,791	36,837	2,077
File clerks	14.90	14.03	596	561	40.0	30,695	29,182	2,060
Interviewers, except eligibility and loan	15.20	12.87	603	505	39.6	31,341	26,250	2,061
Library assistants, clerical	12.46	12.42	482	473	38.7	20,765	19,872	1,666
Human resources assistants, except payroll and timekeeping	21.34	21.29	845	852	39.6	43,925	44,283	2,058
Receptionists and information clerks	15.98	15.89	615	612	38.5	31,553	31,803	1,975
Dispatchers	16.50	16.14	659	646	39.9	34,249	33,569	2,076
Police, fire, and ambulance dispatchers	16.37	16.02	653	641	39.9	33,977	33,315	2,075
Stock clerks and order fillers	13.50	14.89	511	558	37.9	26,569	29,036	1,968
Secretaries and administrative assistants	16.45	15.71	639	610	38.8	31,764	29,124	1,931

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Executive secretaries and administrative assistants	\$23.33	\$23.27	\$926	\$917	39.7	\$47,255	\$47,486	2,026
Legal secretaries	15.42	14.87	548	492	35.5	28,495	25,559	1,848
Medical secretaries	15.01	15.46	593	618	39.5	30,819	32,157	2,053
Secretaries, except legal, medical, and executive	15.34	15.07	594	570	38.7	29,385	28,080	1,916
Computer operators	18.77	17.89	728	716	38.8	37,507	37,209	1,998
Data entry and information processing workers	14.56	13.99	564	555	38.8	29,056	28,879	1,996
Data entry keyers	14.04	13.88	540	499	38.4	27,283	25,917	1,943
Word processors and typists	14.83	14.91	577	563	38.9	30,027	29,266	2,024
Office clerks, general	15.84	15.15	613	593	38.7	31,436	30,846	1,984
Construction and extraction occupations	22.01	20.94	872	838	39.6	45,341	43,555	2,060
First-line supervisors/managers of construction trades and extraction workers	25.52	25.83	1,019	1,033	39.9	52,996	53,726	2,077
Carpenters	24.89	23.70	977	948	39.2	50,798	49,288	2,041
Construction laborers	17.59	17.42	704	697	40.0	36,589	36,234	2,080
Construction equipment operators	19.05	18.10	762	724	40.0	39,599	37,648	2,079
Paving, surfacing, and tamping equipment operators	16.53	15.99	661	640	40.0	34,382	33,265	2,080
Operating engineers and other construction equipment operators	20.68	18.80	827	752	40.0	42,981	39,104	2,078
Electricians	31.92	35.15	1,274	1,406	39.9	66,230	73,112	2,075
Painters and paperhangers	19.59	19.73	780	789	39.8	40,572	41,038	2,071
Painters, construction and maintenance	19.59	19.73	780	789	39.8	40,572	41,038	2,071
Pipelayers, plumbers, pipefitters, and steamfitters	25.48	26.61	1,010	998	39.6	52,520	51,893	2,061
Construction and building inspectors ..	25.49	25.60	1,010	1,019	39.6	52,539	52,998	2,061
Highway maintenance workers	19.46	17.97	758	720	39.0	39,407	37,440	2,026
Miscellaneous construction and related workers	15.63	14.64	625	586	40.0	32,511	30,451	2,080
Installation, maintenance, and repair occupations	20.13	20.15	798	806	39.7	40,707	41,906	2,023
First-line supervisors/managers of mechanics, installers, and repairers	22.95	19.50	914	780	39.8	47,545	40,560	2,071
Automotive technicians and repairers	20.81	20.78	832	831	40.0	43,279	43,222	2,080
Automotive service technicians and mechanics	20.81	20.78	832	831	40.0	43,279	43,222	2,080
Bus and truck mechanics and diesel engine specialists	20.27	20.04	811	802	40.0	42,168	41,683	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	19.76	17.33	781	693	39.5	40,628	36,046	2,056
Mobile heavy equipment mechanics, except engines	18.75	17.33	739	693	39.4	38,433	36,046	2,050
Control and valve installers and repairers	19.23	17.65	769	706	40.0	40,005	36,720	2,080
Control and valve installers and repairers, except mechanical door	19.23	17.65	769	706	40.0	40,005	36,720	2,080
Heating, air conditioning, and refrigeration mechanics and installers	20.07	20.15	802	806	40.0	41,706	41,906	2,078
Industrial machinery installation, repair, and maintenance workers	18.85	19.70	742	788	39.4	38,591	40,976	2,048

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Maintenance and repair workers, general	\$18.17	\$19.70	\$725	\$788	39.9	\$37,711	\$40,976	2,076
Line installers and repairers	21.80	22.16	872	886	40.0	45,343	46,084	2,080
Miscellaneous installation, maintenance, and repair workers	19.30	20.56	750	822	38.9	33,602	35,198	1,741
Helpers--installation, maintenance, and repair workers	17.25	16.92	661	677	38.3	27,669	32,070	1,604
Production occupations	23.23	21.05	925	848	39.8	48,078	44,075	2,069
Stationary engineers and boiler operators	30.89	32.98	1,216	1,237	39.4	63,250	64,311	2,048
Water and liquid waste treatment plant and system operators	21.65	21.05	866	842	40.0	45,032	43,784	2,080
Transportation and material moving occupations	19.24	19.08	739	741	38.4	35,904	35,318	1,866
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.58	27.33	1,063	1,093	40.0	55,293	56,836	2,080
Bus drivers	18.57	18.45	675	666	36.4	30,045	27,851	1,618
Bus drivers, transit and intercity	19.99	19.73	800	789	40.0	41,575	41,038	2,080
Bus drivers, school	16.45	16.38	526	542	32.0	20,007	20,255	1,216
Driver/sales workers and truck drivers	21.09	19.92	843	797	40.0	43,845	41,434	2,079
Truck drivers, heavy and tractor-trailer	21.00	19.67	840	787	40.0	43,686	40,914	2,080
Truck drivers, light or delivery services	21.58	21.83	860	873	39.8	44,713	45,402	2,072
Laborers and material movers, hand ..	17.06	14.28	677	571	39.7	34,895	28,538	2,045
Laborers and freight, stock, and material movers, hand	17.06	14.28	677	571	39.7	34,895	28,538	2,045

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

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

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

⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

⁵ Mean annual earnings are the straight-time annual wages or salaries 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 earnings¹ of private industry establishments for major occupational groups, East North Central, July 2006**

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$18.21	\$15.93	\$17.32	\$23.93
Management, professional, and related	30.04	26.34	29.23	34.35
Management, business, and financial	33.31	28.19	35.13	38.28
Professional and related	28.21	25.15	25.76	32.47
Service	9.45	8.66	9.80	11.73
Sales and office	15.21	15.06	14.76	16.40
Sales and related	16.58	16.63	15.85	19.76
Office and administrative support	14.48	13.94	14.13	15.97
Natural resources, construction, and maintenance	20.59	18.75	22.67	25.95
Construction and extraction	21.67	19.86	—	—
Installation, maintenance, and repair	19.86	17.72	20.91	25.30
Production, transportation, and material moving	15.47	13.29	14.33	20.35
Production	16.14	13.41	14.72	20.99
Transportation and material moving	14.48	13.17	13.59	18.99
	Relative error ³ (percent)			
All workers	1.0	2.1	2.3	1.5
Management, professional, and related	1.8	3.6	1.6	1.8
Management, business, and financial	1.9	3.1	3.9	2.4
Professional and related	3.3	6.1	2.3	2.4
Service	1.4	2.8	2.1	3.3
Sales and office	2.3	2.1	5.0	3.7
Sales and related	3.8	3.8	9.6	11.7
Office and administrative support	1.8	1.6	2.7	2.7
Natural resources, construction, and maintenance	2.8	3.5	3.6	3.5
Construction and extraction	5.1	6.8	—	—
Installation, maintenance, and repair	2.3	3.9	2.5	5.4
Production, transportation, and material moving	1.5	2.6	1.4	1.9
Production	1.5	4.8	2.5	2.3
Transportation and material moving	1.9	3.2	3.8	3.0

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

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

³ 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-time¹ private industry workers, East North Central, July 2006

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$17.52	\$14.87	\$695	\$584	39.7	\$35,665	\$30,098	2,036
Management occupations	32.36	28.10	1,320	1,180	40.8	68,647	61,354	2,121
General and operations managers	34.74	31.44	1,462	1,405	42.1	76,008	73,060	2,188
Marketing and sales managers	43.28	41.96	1,785	1,750	41.2	92,807	91,000	2,144
Marketing managers	49.71	50.16	1,977	1,881	39.8	102,785	97,808	2,068
Sales managers	38.62	40.87	1,636	1,346	42.4	85,092	70,000	2,203
Financial managers	29.29	24.90	1,226	1,019	41.9	63,739	52,998	2,176
Human resources managers	24.10	19.47	963	779	39.9	50,062	40,500	2,077
Industrial production managers	33.45	28.00	1,396	1,250	41.7	72,520	65,000	2,168
Transportation, storage, and distribution managers	24.45	20.18	1,009	807	41.3	52,460	41,968	2,145
Construction managers	32.48	31.68	1,323	1,426	40.7	68,811	74,127	2,118
Education administrators	19.31	17.20	775	688	40.1	40,297	35,780	2,087
Medical and health services managers	41.05	33.62	1,642	1,345	40.0	85,382	69,934	2,080
Social and community service managers	20.46	19.23	692	577	33.8	35,979	30,000	1,759
Business and financial operations occupations	24.54	22.82	998	933	40.7	51,873	48,520	2,114
Buyers and purchasing agents	25.49	24.04	1,045	962	41.0	54,334	49,999	2,132
Claims adjusters, appraisers, examiners, and investigators	28.16	28.35	1,108	1,134	39.4	57,635	58,974	2,047
Claims adjusters, examiners, and investigators	28.16	28.35	1,108	1,134	39.4	57,635	58,974	2,047
Cost estimators	22.53	18.00	904	720	40.1	47,003	37,440	2,086
Human resources, training, and labor relations specialists	25.50	24.52	1,039	997	40.7	54,009	51,840	2,118
Training and development specialists	23.26	23.90	960	991	41.3	49,923	51,517	2,147
Accountants and auditors	24.31	23.29	1,009	904	41.5	52,453	47,000	2,158
Financial analysts and advisors	26.14	23.00	999	863	38.2	51,933	44,850	1,987
Loan counselors and officers	24.53	19.39	1,001	775	40.8	52,046	40,325	2,122
Loan officers	25.14	20.91	1,027	814	40.9	53,413	42,328	2,125
Computer and mathematical science occupations	27.78	27.25	1,118	1,077	40.2	58,146	56,000	2,093
Computer programmers	31.76	29.81	1,266	1,192	39.9	65,849	62,001	2,073
Computer support specialists	21.57	18.63	863	745	40.0	44,858	38,755	2,079
Computer systems analysts	30.40	32.00	1,216	1,280	40.0	63,233	66,560	2,080
Database administrators	29.33	31.25	1,204	1,250	41.1	62,630	65,000	2,135
Network and computer systems administrators	28.68	27.25	1,147	1,090	40.0	59,659	56,688	2,080
Architecture and engineering occupations	25.75	25.00	1,055	1,005	41.0	54,853	52,260	2,130
Engineers	30.71	30.05	1,269	1,260	41.3	65,979	65,499	2,149
Civil engineers	29.39	29.52	1,272	1,288	43.3	66,161	67,001	2,251
Electrical and electronics engineers	28.32	29.46	1,155	1,202	40.8	60,065	62,512	2,121
Electronics engineers, except computer	31.00	30.05	1,277	1,258	41.2	66,387	65,391	2,141
Industrial engineers, including health and safety	31.67	33.65	1,389	1,346	43.8	72,216	70,000	2,280
Industrial engineers	31.67	33.65	1,389	1,346	43.8	72,216	70,000	2,280
Mechanical engineers	31.12	28.85	1,263	1,154	40.6	65,662	60,008	2,110
Drafters	20.17	18.85	807	754	40.0	41,944	39,208	2,080
Mechanical drafters	21.91	21.64	877	865	40.0	45,582	45,001	2,080
Engineering technicians, except drafters	21.99	19.60	881	784	40.1	45,791	40,762	2,083
Life, physical, and social science occupations	26.33	22.53	1,059	901	40.2	54,726	46,860	2,078
Physical scientists	32.92	33.40	1,317	1,336	40.0	68,466	69,472	2,080
Chemists and materials scientists	35.01	38.86	1,400	1,554	40.0	72,824	80,829	2,080
Chemists	31.26	33.23	1,250	1,329	40.0	65,020	69,108	2,080
Chemical technicians	19.94	20.55	797	822	40.0	41,469	42,744	2,080
Community and social services occupations	17.08	15.69	662	615	38.7	33,942	31,762	1,987
Counselors	17.68	15.42	699	617	39.5	36,361	32,074	2,056
Social workers	17.33	17.48	654	678	37.7	33,015	34,278	1,905
Child, family, and school social workers	14.83	13.59	593	544	40.0	28,827	26,000	1,944
Medical and public health social workers	19.67	18.03	701	699	35.7	36,467	36,360	1,854

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Miscellaneous community and social service specialists	\$14.91	\$13.25	\$588	\$530	39.4	\$30,566	\$27,560	2,050
Legal occupations	31.15	28.72	1,337	1,256	42.9	69,539	65,293	2,232
Lawyers	33.82	28.72	1,461	1,256	43.2	75,974	65,293	2,247
Miscellaneous legal support workers	22.46	25.00	948	1,000	42.2	49,311	52,000	2,195
Education, training, and library occupations	15.75	11.00	610	449	38.7	27,333	21,486	1,735
Primary, secondary, and special education school teachers	20.96	21.86	793	788	37.8	32,463	32,782	1,548
Preschool and kindergarten teachers	10.20	9.85	396	370	38.8	18,841	19,240	1,848
Preschool teachers, except special education	10.16	9.85	395	370	38.9	18,787	19,240	1,849
Elementary and middle school teachers	24.84	24.97	929	924	37.4	35,727	36,387	1,438
Elementary school teachers, except special education	24.79	25.09	925	924	37.3	35,725	36,664	1,441
Secondary school teachers	32.32	32.27	1,197	1,214	37.0	44,511	45,168	1,377
Secondary school teachers, except special and vocational education	32.32	32.27	1,197	1,214	37.0	44,511	45,168	1,377
Teacher assistants	9.71	9.17	385	367	39.6	18,710	19,061	1,926
Arts, design, entertainment, sports, and media occupations	18.06	16.35	717	642	39.7	37,272	33,363	2,064
Designers	16.93	16.78	673	671	39.8	35,013	34,909	2,068
Graphic designers	17.49	18.03	719	740	41.1	37,363	38,480	2,136
Writers and editors	25.98	25.72	990	1,029	38.1	51,486	53,498	1,982
Editors	23.59	14.05	883	520	37.4	45,899	27,040	1,945
Healthcare practitioner and technical occupations	34.79	26.20	1,376	1,022	39.6	71,556	53,144	2,057
Pharmacists	46.73	48.75	1,869	1,950	40.0	97,190	101,400	2,080
Physicians and surgeons	93.02	77.28	4,044	4,135	43.5	210,268	215,001	2,260
Registered nurses	28.52	26.00	1,129	1,035	39.6	58,725	53,835	2,059
Therapists	25.28	23.07	988	892	39.1	51,396	46,363	2,033
Clinical laboratory technologists and technicians	18.21	17.38	728	695	40.0	37,868	36,155	2,080
Medical and clinical laboratory technicians	17.51	17.00	700	680	40.0	36,418	35,362	2,080
Dental hygienists	30.42	30.00	994	1,006	32.7	51,697	52,315	1,699
Health diagnosing and treating practitioner support technicians	14.38	12.40	575	496	40.0	29,903	25,790	2,080
Licensed practical and licensed vocational nurses	16.83	17.05	673	682	40.0	34,999	35,464	2,079
Healthcare support occupations	11.81	10.55	452	417	38.3	23,514	21,658	1,990
Nursing, psychiatric, and home health aides	10.65	9.75	420	388	39.5	21,858	20,176	2,053
Nursing aides, orderlies, and attendants	10.79	9.75	425	390	39.4	22,110	20,280	2,049
Miscellaneous healthcare support occupations	13.55	12.80	496	486	36.6	25,800	25,272	1,905
Dental assistants	16.58	16.58	559	560	33.7	29,058	29,120	1,753
Medical assistants	13.63	13.00	514	520	37.7	26,743	27,040	1,963
Food preparation and serving related occupations	9.07	8.50	339	315	37.4	17,167	15,814	1,893
First-line supervisors/managers, food preparation and serving workers	13.63	13.00	558	577	40.9	27,394	27,950	2,010
Chefs and head cooks	13.74	12.00	529	520	38.5	24,997	24,960	1,819
First-line supervisors/managers of food preparation and serving workers	13.60	13.00	565	588	41.6	28,042	29,994	2,062
Cooks	9.84	9.25	373	349	37.9	18,930	17,680	1,924
Cooks, institution and cafeteria	9.37	9.50	338	370	36.1	16,750	16,640	1,788
Cooks, restaurant	10.18	9.45	389	350	38.2	19,770	17,680	1,943
Cooks, short order	9.21	9.00	358	349	38.8	18,593	18,125	2,019
Food preparation workers	8.68	8.59	291	290	33.6	14,360	14,560	1,655
Food service, tipped	4.87	3.90	172	153	35.3	8,783	7,280	1,805
Bartenders	7.32	7.75	253	271	34.5	13,141	14,103	1,796
Waiters and waitresses	3.40	3.00	119	94	34.9	6,054	4,648	1,781

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Dining room and cafeteria attendants and bartender helpers	\$7.23	\$7.00	\$277	\$280	38.3	\$13,936	\$13,650	1,929
Fast food and counter workers	8.64	8.15	326	300	37.8	16,785	15,367	1,942
Combined food preparation and serving workers, including fast food	8.25	8.00	309	280	37.4	15,841	14,560	1,920
Counter attendants, cafeteria, food concession, and coffee shop	10.91	10.00	436	400	40.0	22,684	20,800	2,080
Dishwashers	7.53	7.50	284	281	37.8	14,556	14,625	1,933
Hosts and hostesses, restaurant, lounge, and coffee shop	12.47	8.00	464	280	37.2	24,140	14,560	1,935
Building and grounds cleaning and maintenance occupations	10.23	9.25	386	350	37.7	18,605	17,170	1,818
First-line supervisors/managers, building and grounds cleaning and maintenance workers	15.72	16.00	647	673	41.2	33,314	33,280	2,119
First-line supervisors/managers of housekeeping and janitorial workers	16.26	18.46	661	740	40.6	34,357	38,480	2,113
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers ..	15.28	13.00	636	520	41.6	32,444	27,040	2,123
Building cleaning workers	9.37	8.55	341	310	36.4	17,121	15,600	1,828
Janitors and cleaners, except maids and housekeeping cleaners	10.01	9.65	372	366	37.1	18,548	18,720	1,853
Maids and housekeeping cleaners	8.65	7.75	308	270	35.7	15,567	13,260	1,801
Grounds maintenance workers	10.52	9.42	422	377	40.1	17,998	17,920	1,710
Landscaping and groundskeeping workers	10.22	9.42	410	377	40.1	17,497	17,680	1,712
Personal care and service occupations	11.21	10.03	435	380	38.8	21,351	19,240	1,905
First-line supervisors/managers of personal service workers	12.27	13.95	476	410	38.8	24,737	21,321	2,017
Barbers and cosmetologists	12.99	14.04	489	562	37.7	25,446	29,209	1,960
Hairdressers, hairstylists, and cosmetologists	12.99	14.04	489	562	37.7	25,446	29,209	1,960
Child care workers	8.19	8.20	325	326	39.6	16,863	16,952	2,059
Recreation and fitness workers	18.10	21.76	658	553	36.4	19,263	6,720	1,064
Recreation workers	15.12	21.76	582	870	38.5	14,681	3,048	971
Sales and related occupations	20.31	15.92	820	651	40.4	42,488	33,800	2,092
First-line supervisors/managers, sales workers	18.31	16.28	763	670	41.7	39,587	34,840	2,162
First-line supervisors/managers of retail sales workers	15.67	15.92	657	649	41.9	34,046	33,727	2,172
First-line supervisors/managers of non-retail sales workers	27.99	22.78	1,143	911	40.8	59,438	47,384	2,123
Retail sales workers	13.64	10.28	546	411	40.0	28,205	21,152	2,068
Cashiers, all workers	8.62	8.25	337	320	39.1	17,224	16,640	1,998
Cashiers	8.62	8.25	337	320	39.1	17,224	16,640	1,998
Counter and rental clerks and parts salespersons	15.32	13.50	619	520	40.4	31,993	26,366	2,088
Counter and rental clerks	11.96	11.11	491	400	41.1	25,060	19,928	2,095
Parts salespersons	16.89	13.91	677	556	40.1	35,202	28,933	2,084
Retail salespersons	16.33	12.82	663	506	40.6	34,442	26,322	2,109
Insurance sales agents	21.86	18.18	870	727	39.8	45,219	37,808	2,068
Securities, commodities, and financial services sales agents	35.07	31.02	1,440	1,241	41.1	74,890	64,526	2,135
Travel agents	18.98	20.70	759	828	40.0	39,481	43,050	2,080
Sales representatives, wholesale and manufacturing	32.48	26.43	1,298	1,042	40.0	67,485	54,205	2,078
Sales representatives, wholesale and manufacturing, technical and scientific products	56.97	38.27	2,237	1,435	39.3	116,319	74,617	2,042
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.77	23.97	1,075	959	40.1	55,852	49,862	2,086
Real estate brokers and sales agents	19.99	13.30	808	520	40.4	41,991	27,040	2,101
Real estate sales agents	19.86	13.30	802	520	40.4	41,717	27,040	2,101
Miscellaneous sales and related workers	15.42	13.50	587	578	38.1	29,910	28,080	1,940

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office and administrative support occupations	\$14.41	\$13.75	\$568	\$540	39.4	\$29,461	\$28,080	2,045
First-line supervisors/managers of office and administrative support workers	20.15	20.05	797	802	39.6	41,458	41,704	2,057
Financial clerks	13.59	13.00	536	510	39.4	27,865	26,499	2,050
Bill and account collectors	13.11	12.43	511	497	38.9	26,037	25,854	1,986
Billing and posting clerks and machine operators	14.09	13.82	544	553	38.6	28,279	28,746	2,007
Bookkeeping, accounting, and auditing clerks	15.02	14.13	592	557	39.4	30,805	28,981	2,051
Payroll and timekeeping clerks	15.93	15.63	637	625	40.0	33,138	32,500	2,080
Procurement clerks	14.81	14.70	592	588	40.0	30,801	30,576	2,080
Tellers	10.74	10.18	426	402	39.7	22,169	20,898	2,064
Credit authorizers, checkers, and clerks	13.50	13.25	534	530	39.6	27,771	27,562	2,057
Customer service representatives	15.76	15.67	622	630	39.4	32,323	32,750	2,050
File clerks	11.03	11.41	439	457	39.8	22,817	23,739	2,068
Hotel, motel, and resort desk clerks	8.92	9.00	350	340	39.2	16,506	17,680	1,850
Loan interviewers and clerks	16.27	16.73	649	669	39.9	33,753	34,798	2,075
Order clerks	16.40	15.13	654	605	39.9	33,958	31,120	2,071
Receptionists and information clerks	12.23	12.00	483	470	39.5	25,018	24,440	2,046
Dispatchers	18.73	18.38	768	735	41.0	39,947	38,230	2,133
Dispatchers, except police, fire, and ambulance	18.73	18.38	768	735	41.0	39,947	38,230	2,133
Production, planning, and expediting clerks	20.38	20.64	819	700	40.2	42,357	36,400	2,079
Shipping, receiving, and traffic clerks	13.11	12.00	524	480	40.0	27,265	24,960	2,080
Stock clerks and order fillers	12.05	12.25	479	480	39.8	24,911	24,960	2,067
Weighers, measurers, checkers, and samplers, recordkeeping	12.38	11.75	495	470	40.0	25,747	24,440	2,080
Secretaries and administrative assistants	16.35	16.11	645	618	39.4	33,483	32,148	2,047
Executive secretaries and administrative assistants	18.87	17.79	749	712	39.7	38,923	37,012	2,063
Legal secretaries	16.44	17.00	642	662	39.1	33,409	34,408	2,032
Medical secretaries	17.19	20.55	672	818	39.1	34,940	42,536	2,033
Secretaries, except legal, medical, and executive	13.04	13.00	516	520	39.6	26,723	27,040	2,050
Computer operators	16.28	17.90	627	651	38.5	32,591	33,850	2,002
Data entry and information processing workers	12.68	13.00	495	488	39.1	25,756	25,350	2,031
Data entry keyers	12.43	13.79	487	484	39.2	25,307	25,168	2,036
Insurance claims and policy processing clerks	16.33	15.06	637	603	39.0	33,146	31,331	2,030
Office clerks, general	13.35	13.00	518	500	38.8	26,914	26,000	2,016
Office machine operators, except computer	12.26	12.03	489	481	39.9	25,454	25,024	2,076
Farming, fishing, and forestry occupations	14.12	15.10	569	538	40.3	28,659	27,976	2,030
Miscellaneous agricultural workers	10.75	9.80	430	392	40.0	20,473	18,720	1,905
Construction and extraction occupations	19.71	18.47	782	729	39.7	38,925	35,200	1,975
First-line supervisors/managers of construction trades and extraction workers	28.28	26.75	1,139	1,050	40.3	58,063	54,288	2,053
Brickmasons, blockmasons, and stonemasons	24.44	21.40	978	856	40.0	47,832	42,066	1,957
Brickmasons and blockmasons	24.44	21.40	978	856	40.0	47,832	42,066	1,957
Carpenters	18.28	17.00	723	659	39.5	36,005	33,280	1,970
Carpet, floor, and tile installers and finishers	27.12	24.22	1,085	969	40.0	56,407	50,378	2,080
Cement masons, concrete finishers, and terrazzo workers	20.71	20.50	819	820	39.6	40,880	42,640	1,974
Cement masons and concrete finishers	20.64	20.50	816	820	39.6	40,685	40,560	1,971
Construction laborers	18.12	19.35	711	720	39.2	34,447	33,280	1,901
Construction equipment operators	17.03	15.00	667	530	39.1	30,188	24,000	1,773
Paving, surfacing, and tamping equipment operators	15.76	9.08	600	363	38.1	23,668	14,165	1,501
Operating engineers and other construction equipment operators	17.54	16.50	694	618	39.6	33,522	33,280	1,912
Electricians	21.99	19.26	875	746	39.8	45,505	38,797	2,070
Painters and paperhangers	12.43	12.89	497	516	40.0	25,849	26,817	2,080
Painters, construction and maintenance	12.43	12.89	497	516	40.0	25,849	26,817	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	20.54	19.50	819	777	39.9	40,247	38,694	1,960

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Plumbers, pipefitters, and steamfitters	\$21.93	\$20.00	\$874	\$780	39.9	\$42,516	\$40,404	1,939
Roofers	20.00	16.15	800	646	40.0	40,707	33,586	2,036
Sheet metal workers	20.06	18.00	754	630	37.6	39,189	32,760	1,954
Helpers, construction trades	15.08	12.50	603	500	40.0	30,359	26,000	2,013
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	18.18	21.52	727	861	40.0	35,293	44,762	1,941
Miscellaneous construction and related workers	15.66	16.00	620	640	39.6	30,304	32,240	1,935
Installation, maintenance, and repair occupations	17.90	17.00	719	680	40.1	37,151	35,298	2,075
First-line supervisors/managers of mechanics, installers, and repairers	24.35	23.08	1,012	913	41.5	52,601	47,486	2,160
Radio and telecommunications equipment installers and repairers	25.02	28.76	1,001	1,151	40.0	52,033	59,827	2,080
Telecommunications equipment installers and repairers, except line installers	25.02	28.76	1,001	1,151	40.0	52,033	59,827	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.31	17.50	732	700	40.0	38,075	36,400	2,080
Automotive technicians and repairers	16.37	15.00	664	600	40.6	34,538	31,200	2,110
Automotive body and related repairers	17.75	17.50	721	700	40.6	37,481	36,400	2,112
Automotive service technicians and mechanics	15.81	13.73	641	549	40.6	33,335	28,567	2,109
Bus and truck mechanics and diesel engine specialists	18.98	18.45	759	738	40.0	39,478	38,376	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	18.34	17.50	737	701	40.2	38,174	36,465	2,081
Small engine mechanics	15.64	16.73	626	669	40.0	32,534	34,798	2,080
Heating, air conditioning, and refrigeration mechanics and installers	16.88	16.00	675	640	40.0	35,115	33,280	2,080
Industrial machinery installation, repair, and maintenance workers	17.70	16.92	707	677	39.9	36,606	35,200	2,068
Industrial machinery mechanics	22.30	23.46	892	938	40.0	46,394	48,797	2,080
Maintenance and repair workers, general	15.70	15.28	626	611	39.9	32,535	31,782	2,072
Maintenance workers, machinery	18.77	18.60	751	744	40.0	37,865	37,232	2,018
Line installers and repairers	23.10	28.76	924	1,151	40.0	47,082	59,592	2,038
Electrical power-line installers and repairers	26.29	28.65	1,051	1,146	40.0	54,676	59,592	2,080
Telecommunications line installers and repairers	22.75	28.90	910	1,156	40.0	46,273	59,827	2,034
Miscellaneous installation, maintenance, and repair workers	13.33	13.00	519	500	39.0	25,716	25,128	1,930
Helpers--installation, maintenance, and repair workers	11.46	11.75	437	400	38.1	21,751	20,800	1,897
Production occupations	13.55	12.47	539	499	39.8	28,024	25,938	2,068
First-line supervisors/managers of production and operating workers	21.57	20.40	891	838	41.3	46,328	43,576	2,148
Electrical, electronics, and electromechanical assemblers	10.58	10.38	423	415	40.0	22,014	21,584	2,080
Electrical and electronic equipment assemblers	11.08	10.52	443	421	40.0	23,053	21,882	2,080
Structural metal fabricators and fitters	16.49	16.75	660	670	40.0	34,298	34,840	2,080
Miscellaneous assemblers and fabricators	10.13	8.20	404	330	39.9	20,995	17,503	2,072
Bakers	14.65	14.65	532	586	36.3	27,646	30,472	1,887
Butchers and other meat, poultry, and fish processing workers	10.55	11.15	385	348	36.5	20,025	18,096	1,898
Butchers and meat cutters	10.55	11.15	385	348	36.5	20,025	18,096	1,898
Computer control programmers and operators	17.47	17.25	699	690	40.0	36,316	35,880	2,079
Computer-controlled machine tool operators, metal and plastic	16.93	17.25	677	690	40.0	35,190	35,880	2,079
Forming machine setters, operators, and tenders, metal and plastic	14.48	14.50	572	552	39.5	29,749	28,704	2,055
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.88	13.70	544	546	39.2	28,264	28,392	2,036
Rolling machine setters, operators, and tenders, metal and plastic	14.98	16.05	599	642	40.0	31,150	33,384	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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Machine tool cutting setters, operators, and tenders, metal and plastic	\$13.02	\$12.00	\$521	\$480	40.0	\$27,060	\$24,960	2,079
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.58	11.00	503	440	40.0	26,165	22,880	2,080
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.21	9.00	368	360	40.0	19,066	18,720	2,071
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.54	15.19	582	608	40.0	30,201	31,595	2,077
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	16.86	16.10	674	644	40.0	35,074	33,488	2,080
Machinists	17.97	18.00	719	720	40.0	37,383	37,440	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	10.85	10.50	434	420	40.0	22,575	21,840	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	10.85	10.50	434	420	40.0	22,575	21,840	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	12.70	9.91	486	357	38.3	25,261	18,559	1,989
Tool and die makers	20.82	20.69	833	828	40.0	43,067	41,891	2,068
Welding, soldering, and brazing workers	13.86	13.50	553	540	39.9	28,733	28,080	2,074
Welders, cutters, solderers, and brazers	13.97	13.58	557	543	39.9	28,976	28,246	2,073
Miscellaneous metalworkers and plastic workers ...	13.63	13.50	545	540	40.0	28,355	28,080	2,080
Heat treating equipment setters, operators, and tenders, metal and plastic	13.23	12.15	529	486	40.0	27,508	25,272	2,080
Bookbinders and bindery workers	13.20	11.30	526	452	39.8	27,348	23,504	2,072
Bindery workers	13.20	11.30	526	452	39.8	27,348	23,504	2,072
Printers	15.66	16.00	625	640	39.9	32,516	33,280	2,077
Prepress technicians and workers	15.95	16.00	638	640	40.0	33,182	33,280	2,080
Printing machine operators	15.13	14.60	604	584	39.9	31,394	30,368	2,075
Laundry and dry-cleaning workers	9.12	9.25	335	300	36.7	17,413	15,600	1,909
Cabinetmakers and bench carpenters	14.19	15.25	567	610	39.9	29,466	31,720	2,076
Woodworking machine setters, operators, and tenders	9.68	9.25	387	370	40.0	20,104	19,240	2,077
Woodworking machine setters, operators, and tenders, except sawing	10.42	10.25	417	410	40.0	21,635	21,320	2,076
Miscellaneous plant and system operators	18.79	19.13	752	765	40.0	39,080	39,790	2,080
Crushing, grinding, polishing, mixing, and blending workers	15.41	15.80	616	632	40.0	31,971	32,864	2,075
Grinding and polishing workers, hand	13.59	12.60	543	504	40.0	28,071	26,208	2,066
Mixing and blending machine setters, operators, and tenders	15.90	15.80	636	632	40.0	33,080	32,864	2,080
Cutting workers	13.91	14.00	556	560	40.0	28,934	29,120	2,080
Cutting and slicing machine setters, operators, and tenders	14.81	14.25	592	570	40.0	30,805	29,640	2,080
Inspectors, testers, sorters, samplers, and weighers	13.82	12.40	551	496	39.8	28,555	25,792	2,066
Packaging and filling machine operators and tenders	12.63	12.00	505	480	39.9	26,116	24,960	2,067
Painting workers	12.99	12.40	522	499	40.2	27,070	25,938	2,084
Coating, painting, and spraying machine setters, operators, and tenders	11.78	11.95	471	478	40.0	24,424	24,856	2,073
Painters, transportation equipment	15.64	16.58	639	663	40.8	33,210	34,486	2,124
Miscellaneous production workers	12.67	11.55	504	462	39.8	26,231	24,024	2,070
Paper goods machine setters, operators, and tenders	16.65	16.89	666	676	40.0	34,636	35,131	2,080
Helpers--production workers	11.26	10.50	444	420	39.4	23,079	21,840	2,049
Transportation and material moving occupations	14.14	13.00	568	520	40.1	29,081	27,040	2,056
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.17	19.64	809	850	42.2	42,093	44,200	2,196
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.10	16.75	815	692	42.7	42,369	36,001	2,219

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Driver/sales workers and truck drivers	\$16.09	\$14.87	\$654	\$585	40.7	\$33,586	\$30,160	2,088
Driver/sales workers	13.33	12.83	508	481	38.1	26,392	25,024	1,979
Truck drivers, heavy and tractor-trailer	17.22	15.01	705	600	41.0	36,099	31,200	2,097
Truck drivers, light or delivery services	12.25	10.50	494	420	40.4	25,630	21,840	2,093
Service station attendants	10.27	10.25	411	410	40.0	21,368	21,312	2,080
Dredge, excavating, and loading machine operators	13.09	12.80	524	512	40.0	27,169	26,624	2,075
Excavating and loading machine and dragline operators	13.08	12.80	523	512	40.0	27,153	26,624	2,075
Industrial truck and tractor operators	13.21	13.43	527	532	39.9	27,343	27,664	2,070
Laborers and material movers, hand	10.35	9.60	412	384	39.8	21,409	19,968	2,069
Cleaners of vehicles and equipment	8.84	8.75	356	350	40.3	18,517	18,200	2,094
Laborers and freight, stock, and material movers, hand	11.35	10.30	449	410	39.6	23,349	21,320	2,058
Machine feeders and offbearers	9.69	9.04	387	362	40.0	20,147	18,803	2,080
Packers and packagers, hand	9.37	9.18	375	367	40.0	19,431	19,240	2,073

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

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

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

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

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

⁵ Mean annual earnings are the straight-time annual wages or salaries 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-time¹ private industry workers, East North Central, July 2006

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$21.36	\$17.63	\$849	\$698	39.7	\$43,845	\$36,046	2,053
Management occupations	44.25	40.87	1,790	1,646	40.5	93,099	85,575	2,104
General and operations managers	54.20	41.11	2,196	1,644	40.5	114,184	85,511	2,107
Marketing and sales managers	43.50	40.28	1,765	1,577	40.6	91,781	81,999	2,110
Marketing managers	41.88	41.14	1,660	1,616	39.6	86,317	84,021	2,061
Sales managers	45.40	36.71	1,895	1,446	41.8	98,564	75,173	2,171
Public relations managers	40.59	47.20	1,620	1,888	39.9	84,236	98,168	2,075
Administrative services managers	34.54	33.68	1,420	1,347	41.1	73,815	70,054	2,137
Computer and information systems managers	46.15	44.71	1,850	1,788	40.1	96,214	93,001	2,085
Financial managers	39.58	35.08	1,592	1,404	40.2	82,789	73,000	2,092
Human resources managers	39.16	33.41	1,588	1,345	40.6	82,595	69,937	2,109
Training and development managers	35.55	31.37	1,534	1,345	43.1	79,762	69,937	2,243
Industrial production managers	44.15	43.45	1,821	1,738	41.2	94,692	90,372	2,145
Purchasing managers	50.68	38.35	2,026	1,534	40.0	105,333	79,768	2,078
Transportation, storage, and distribution managers	38.39	35.22	1,611	1,442	42.0	83,775	75,001	2,182
Construction managers	30.89	32.50	1,253	1,300	40.6	65,133	67,600	2,109
Education administrators	31.60	29.64	1,313	1,186	41.5	68,091	61,649	2,155
Education administrators, elementary and secondary school	33.51	31.54	1,550	1,617	46.3	78,739	84,059	2,350
Education administrators, postsecondary	30.75	23.21	1,273	928	41.4	66,210	48,277	2,153
Engineering managers	54.89	53.53	2,198	2,141	40.0	114,271	111,349	2,082
Medical and health services managers	37.11	37.04	1,490	1,481	40.2	77,495	77,035	2,088
Social and community service managers	25.67	24.73	1,023	989	39.8	53,180	51,430	2,072
Business and financial operations occupations	29.67	27.89	1,183	1,109	39.9	61,494	57,642	2,073
Buyers and purchasing agents	28.42	28.30	1,154	1,132	40.6	60,010	58,868	2,111
Claims adjusters, appraisers, examiners, and investigators	21.81	19.03	859	761	39.4	44,647	39,582	2,047
Claims adjusters, examiners, and investigators	21.81	19.03	859	761	39.4	44,647	39,582	2,047
Cost estimators	37.38	35.40	1,567	1,416	41.9	81,502	73,632	2,180
Human resources, training, and labor relations specialists	29.44	27.97	1,170	1,119	39.7	60,851	58,176	2,067
Employment, recruitment, and placement specialists	27.47	26.44	1,099	1,058	40.0	57,153	54,999	2,080
Compensation, benefits, and job analysis specialists	28.94	31.59	1,135	1,230	39.2	59,009	63,938	2,039
Training and development specialists	25.78	25.19	1,025	1,008	39.8	53,323	52,391	2,069
Logisticians	32.28	29.18	1,291	1,167	40.0	67,139	60,684	2,080
Management analysts	37.35	36.87	1,494	1,469	40.0	77,680	76,382	2,080
Accountants and auditors	27.98	26.53	1,115	1,058	39.8	57,973	54,999	2,072
Credit analysts	21.92	19.52	877	781	40.0	45,599	40,602	2,080
Financial analysts and advisors	31.75	29.81	1,264	1,169	39.8	65,751	60,800	2,071
Financial analysts	34.04	30.15	1,364	1,201	40.1	70,940	62,433	2,084
Insurance underwriters	27.72	28.19	1,089	1,082	39.3	56,622	56,273	2,043
Loan counselors and officers	26.59	24.52	1,064	981	40.0	55,308	51,002	2,080
Loan officers	26.59	24.52	1,064	981	40.0	55,308	51,002	2,080
Computer and mathematical science occupations	33.30	32.94	1,338	1,319	40.2	69,579	68,582	2,089
Computer programmers	30.83	30.65	1,239	1,220	40.2	64,415	63,461	2,089
Computer software engineers	37.96	37.39	1,545	1,531	40.7	80,344	79,622	2,117
Computer software engineers, applications	36.30	34.95	1,508	1,441	41.5	78,428	74,947	2,160
Computer software engineers, systems software	39.02	38.28	1,568	1,532	40.2	81,541	79,643	2,089
Computer support specialists	22.44	20.63	895	825	39.9	46,524	42,912	2,073
Computer systems analysts	35.95	34.32	1,434	1,368	39.9	74,581	71,130	2,075
Database administrators	29.21	28.33	1,147	1,133	39.3	59,656	58,916	2,042
Network and computer systems administrators	32.42	31.23	1,320	1,249	40.7	68,647	64,958	2,118
Network systems and data communications analysts	30.54	28.13	1,212	1,125	39.7	63,025	58,519	2,064
Operations research analysts	36.79	31.97	1,446	1,239	39.3	75,173	64,409	2,043

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Architecture and engineering occupations	\$33.02	\$32.20	\$1,339	\$1,307	40.6	\$69,638	\$67,960	2,109
Engineers	36.08	35.29	1,471	1,424	40.8	76,470	74,040	2,119
Electrical and electronics engineers	38.51	39.90	1,600	1,626	41.6	83,201	84,540	2,161
Electrical engineers	33.73	33.65	1,444	1,438	42.8	75,070	74,784	2,226
Electronics engineers, except computer	44.86	44.95	1,795	1,798	40.0	93,314	93,496	2,080
Environmental engineers	34.40	34.41	1,376	1,376	40.0	71,552	71,569	2,080
Industrial engineers, including health and safety	32.49	32.87	1,332	1,331	41.0	69,251	69,191	2,132
Industrial engineers	32.53	33.17	1,334	1,338	41.0	69,374	69,593	2,133
Materials engineers	33.62	34.84	1,345	1,394	40.0	69,930	72,467	2,080
Mechanical engineers	33.02	31.56	1,367	1,320	41.4	71,063	68,640	2,152
Drafters	23.92	22.76	957	910	40.0	49,744	47,339	2,080
Electrical and electronics drafters	22.32	22.76	893	910	40.0	46,429	47,339	2,080
Mechanical drafters	25.86	24.96	1,034	998	40.0	53,792	51,917	2,080
Engineering technicians, except drafters	25.67	24.55	1,029	993	40.1	53,482	51,620	2,083
Electrical and electronic engineering technicians	22.77	20.92	911	837	40.0	47,287	43,522	2,077
Electro-mechanical technicians	25.62	26.87	1,025	1,075	40.0	53,287	55,896	2,080
Industrial engineering technicians	23.31	24.03	946	982	40.6	49,217	51,056	2,111
Mechanical engineering technicians	23.81	19.70	953	788	40.0	49,532	40,976	2,080
Life, physical, and social science occupations	28.58	25.12	1,131	1,005	39.6	58,332	52,241	2,041
Life scientists	31.77	30.65	1,246	1,207	39.2	64,775	62,774	2,039
Medical scientists	32.07	26.67	1,235	1,067	38.5	64,224	55,467	2,002
Physical scientists	39.29	40.62	1,582	1,625	40.3	79,257	82,482	2,017
Chemists and materials scientists	39.80	42.10	1,606	1,684	40.3	83,512	87,560	2,098
Chemists	39.43	42.10	1,593	1,684	40.4	82,833	87,560	2,101
Market and survey researchers	26.11	23.63	1,052	1,015	40.3	54,720	52,790	2,096
Market research analysts	26.11	23.63	1,052	1,015	40.3	54,720	52,790	2,096
Biological technicians	18.48	17.76	726	705	39.3	37,774	36,650	2,045
Chemical technicians	21.41	18.59	856	744	40.0	44,529	38,667	2,080
Miscellaneous life, physical, and social science technicians	17.48	17.33	699	693	40.0	36,358	36,046	2,080
Community and social services occupations	16.64	15.89	660	627	39.7	34,244	32,600	2,058
Counselors	17.13	15.94	681	638	39.7	35,162	33,153	2,053
Educational, vocational, and school counselors	17.69	15.89	698	654	39.5	35,822	33,041	2,025
Social workers	17.72	16.52	702	655	39.6	36,508	34,070	2,061
Child, family, and school social workers	15.89	15.91	623	635	39.2	32,418	33,010	2,040
Medical and public health social workers	21.55	20.41	857	816	39.8	44,580	42,453	2,069
Mental health and substance abuse social workers	18.10	16.98	723	679	40.0	37,607	35,310	2,078
Miscellaneous community and social service specialists	14.14	13.09	562	524	39.8	29,031	27,227	2,053
Social and human service assistants	11.92	12.34	473	494	39.7	24,358	25,667	2,043
Legal occupations	61.72	60.76	2,512	2,596	40.7	130,639	134,977	2,117
Lawyers	70.17	68.99	2,940	2,793	41.9	152,859	145,226	2,178
Education, training, and library occupations	38.14	32.40	1,494	1,223	39.2	65,587	51,750	1,720
Postsecondary teachers	54.43	39.06	2,239	1,546	41.1	93,967	60,310	1,726
Math and computer teachers, postsecondary	43.84	44.43	1,728	1,777	39.4	73,217	75,336	1,670
Social sciences teachers, postsecondary	36.19	37.13	1,433	1,485	39.6	57,531	59,078	1,590
Health teachers, postsecondary	76.06	67.80	3,779	3,682	49.7	178,945	191,487	2,353
Education and library science teachers, postsecondary	37.06	37.71	1,434	1,493	38.7	52,814	55,541	1,425
Education teachers, postsecondary	37.06	37.71	1,434	1,493	38.7	52,814	55,541	1,425
Arts, communications, and humanities teachers, postsecondary	35.86	34.42	1,443	1,416	40.3	57,830	55,853	1,613
Art, drama, and music teachers, postsecondary	35.91	36.28	1,418	1,424	39.5	58,258	54,001	1,622
English language and literature teachers, postsecondary	32.77	32.79	1,368	1,351	41.8	52,169	51,346	1,592

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Philosophy and religion teachers, postsecondary	\$36.53	\$39.51	\$1,470	\$1,580	40.2	\$60,177	\$67,961	1,648
Miscellaneous postsecondary teachers	46.09	31.17	1,809	1,223	39.3	81,332	51,750	1,765
Primary, secondary, and special education school teachers	28.92	29.32	1,085	1,095	37.5	40,716	42,000	1,408
Preschool and kindergarten teachers	20.46	19.32	782	773	38.2	31,354	32,760	1,533
Elementary and middle school teachers	28.48	27.72	1,068	1,012	37.5	39,569	37,559	1,389
Elementary school teachers, except special education	28.15	27.72	1,045	995	37.1	38,678	37,092	1,374
Middle school teachers, except special and vocational education	29.88	26.40	1,171	1,061	39.2	43,531	40,488	1,457
Secondary school teachers	32.78	34.17	1,225	1,281	37.4	45,855	47,414	1,399
Secondary school teachers, except special and vocational education	32.78	34.17	1,225	1,281	37.4	45,855	47,414	1,399
Other teachers and instructors	33.67	31.06	1,253	1,204	37.2	62,025	62,590	1,842
Librarians	40.38	54.95	1,478	1,923	36.6	76,879	100,000	1,904
Teacher assistants	10.41	10.25	409	408	39.3	19,644	20,881	1,888
Arts, design, entertainment, sports, and media occupations	26.60	25.69	1,050	1,028	39.5	53,743	53,431	2,020
Designers	27.61	25.69	1,106	1,028	40.1	57,534	53,431	2,084
Commercial and industrial designers	38.40	38.20	1,536	1,528	40.0	79,877	79,446	2,080
Graphic designers	21.09	22.92	847	917	40.2	44,038	47,674	2,088
Athletes, coaches, umpires, and related workers	22.28	20.44	858	715	38.5	37,252	37,201	1,672
Coaches and scouts	22.28	20.44	858	715	38.5	37,252	37,201	1,672
News analysts, reporters and correspondents	27.85	24.85	1,124	1,010	40.4	58,463	52,499	2,099
Reporters and correspondents	24.97	23.70	1,009	953	40.4	52,452	49,556	2,100
Public relations specialists	27.00	27.86	1,065	1,055	39.4	55,356	54,850	2,050
Writers and editors	26.20	26.28	1,033	1,051	39.4	53,718	54,662	2,051
Editors	27.27	26.28	1,063	1,051	39.0	55,289	54,662	2,027
Healthcare practitioner and technical occupations	25.66	23.98	1,008	935	39.3	52,388	48,630	2,042
Dietitians and nutritionists	21.77	21.77	871	871	40.0	45,272	45,282	2,080
Pharmacists	45.91	47.00	1,836	1,880	40.0	95,486	97,762	2,080
Physicians and surgeons	59.40	60.14	2,403	2,507	40.4	124,932	130,356	2,103
Family and general practitioners	48.52	26.44	1,945	1,058	40.1	101,114	54,999	2,084
Registered nurses	27.73	27.05	1,075	1,059	38.8	55,922	55,093	2,017
Therapists	27.47	26.42	1,082	1,000	39.4	56,055	52,000	2,041
Occupational therapists	27.18	27.40	1,043	1,033	38.4	52,287	51,186	1,924
Physical therapists	32.73	32.55	1,300	1,294	39.7	67,601	67,309	2,065
Recreational therapists	18.51	17.06	740	682	40.0	38,502	35,485	2,080
Respiratory therapists	21.63	21.64	845	860	39.1	43,954	44,720	2,032
Clinical laboratory technologists and technicians	18.61	18.03	742	721	39.9	38,610	37,502	2,074
Medical and clinical laboratory technologists	24.20	24.93	960	982	39.7	49,921	51,085	2,063
Medical and clinical laboratory technicians	15.99	15.75	639	630	40.0	33,246	32,760	2,080
Diagnostic related technologists and technicians	28.19	25.67	1,120	1,023	39.7	58,235	53,186	2,066
Cardiovascular technologists and technicians	38.38	36.20	1,533	1,448	39.9	79,695	75,296	2,076
Diagnostic medical sonographers	31.09	29.99	1,244	1,200	40.0	64,667	62,379	2,080
Radiologic technologists and technicians	24.64	24.08	976	957	39.6	50,742	49,754	2,059
Health diagnosing and treating practitioner support technicians	15.77	14.94	630	598	40.0	32,776	31,075	2,079
Pharmacy technicians	13.78	13.96	551	558	40.0	28,655	29,037	2,080
Psychiatric technicians	11.44	10.79	457	432	40.0	23,787	22,443	2,080
Respiratory therapy technicians	24.03	24.51	955	964	39.8	49,668	50,149	2,067
Surgical technologists	16.96	16.80	678	674	40.0	35,276	35,027	2,079
Licensed practical and licensed vocational nurses	18.95	18.10	732	705	38.6	38,071	36,650	2,009
Medical records and health information technicians	15.11	15.45	603	618	39.9	31,350	32,136	2,075
Miscellaneous health technologists and technicians	17.54	17.19	698	688	39.8	36,291	35,755	2,069
Healthcare support occupations	11.46	11.07	448	437	39.1	23,277	22,714	2,031
Nursing, psychiatric, and home health aides	10.98	10.92	427	420	38.9	22,194	21,840	2,022

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Home health aides	\$10.16	\$10.00	\$405	\$400	39.9	\$21,078	\$20,800	2,075
Nursing aides, orderlies, and attendants	11.20	11.00	433	426	38.6	22,500	22,150	2,008
Psychiatric aides	10.31	9.53	404	362	39.2	21,009	18,805	2,037
Physical therapist assistants and aides	12.47	10.82	499	433	40.0	25,927	22,506	2,078
Physical therapist aides	11.32	10.69	452	428	40.0	23,526	22,235	2,078
Miscellaneous healthcare support occupations	13.15	12.68	522	504	39.7	27,135	26,208	2,064
Medical assistants	13.96	13.16	554	514	39.7	28,785	26,740	2,062
Medical equipment preparers	12.73	12.37	502	467	39.4	26,090	24,274	2,050
Medical transcriptionists	16.01	15.80	636	632	39.7	33,068	32,864	2,065
Protective service occupations	11.29	10.35	448	410	39.7	23,295	21,320	2,063
Security guards and gaming surveillance officers ..	10.68	10.25	422	402	39.6	21,952	20,904	2,056
Security guards	10.67	10.25	422	402	39.6	21,941	20,904	2,056
Food preparation and serving related occupations	10.48	10.30	406	400	38.7	21,054	20,800	2,010
First-line supervisors/managers, food preparation and serving workers	16.73	16.03	673	673	40.2	34,217	33,151	2,045
First-line supervisors/managers of food preparation and serving workers	16.55	16.82	667	677	40.3	34,027	34,986	2,056
Cooks	11.10	10.84	430	422	38.8	22,381	21,944	2,017
Cooks, institution and cafeteria	11.82	11.25	466	450	39.4	24,233	23,398	2,051
Cooks, restaurant	10.87	10.55	420	400	38.6	21,820	20,800	2,007
Food preparation workers	10.47	9.65	417	386	39.8	21,669	20,072	2,069
Food service, tipped	6.30	6.17	231	230	36.7	12,011	11,960	1,907
Bartenders	7.19	7.08	266	245	37.1	13,857	12,723	1,927
Waiters and waitresses	4.27	4.25	153	109	35.8	7,948	5,669	1,862
Dining room and cafeteria attendants and bartender helpers	9.03	9.90	342	391	37.9	17,795	20,319	1,971
Fast food and counter workers	9.76	9.79	378	374	38.7	19,651	19,427	2,013
Combined food preparation and serving workers, including fast food	9.59	9.86	369	363	38.5	19,189	18,873	2,000
Counter attendants, cafeteria, food concession, and coffee shop	10.16	9.79	400	376	39.3	20,744	19,552	2,042
Food servers, nonrestaurant	10.10	10.85	388	417	38.5	20,196	21,661	2,000
Dishwashers	9.71	10.02	383	378	39.4	19,924	19,637	2,051
Hosts and hostesses, restaurant, lounge, and coffee shop	8.69	10.00	341	400	39.2	17,715	20,800	2,039
Building and grounds cleaning and maintenance occupations	11.48	10.71	456	422	39.7	23,577	21,957	2,053
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.19	14.99	648	600	40.0	33,681	31,179	2,080
First-line supervisors/managers of housekeeping and janitorial workers	16.19	14.99	648	600	40.0	33,681	31,179	2,080
Building cleaning workers	11.32	10.49	449	416	39.7	23,329	21,670	2,061
Janitors and cleaners, except maids and housekeeping cleaners	11.62	10.71	460	422	39.6	23,935	21,957	2,060
Maids and housekeeping cleaners	10.04	9.59	399	382	39.8	20,667	19,906	2,060
Grounds maintenance workers	11.99	12.56	480	502	40.0	22,572	22,963	1,882
Landscaping and groundskeeping workers	11.96	12.56	478	502	40.0	22,459	22,963	1,878
Personal care and service occupations	13.05	10.28	453	427	34.7	21,941	21,632	1,682
Gaming services workers	7.40	6.35	296	254	40.0	15,400	13,208	2,080
Transportation attendants	31.38	30.13	590	556	18.8	30,655	28,918	977
Flight attendants	33.57	30.13	588	556	17.5	30,562	28,918	910
Child care workers	10.14	10.00	405	400	39.9	21,055	20,800	2,076
Recreation and fitness workers	11.72	12.04	461	410	39.3	17,913	21,320	1,529
Recreation workers	12.10	14.78	473	591	39.1	17,302	13,358	1,430
Sales and related occupations	19.43	14.32	778	566	40.1	40,467	29,439	2,083
First-line supervisors/managers, sales workers	22.88	19.10	927	728	40.5	48,187	37,856	2,106
First-line supervisors/managers of retail sales workers	16.59	15.30	661	612	39.8	34,346	31,824	2,071

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of non-retail sales workers	\$34.53	\$26.55	\$1,444	\$1,266	41.8	\$75,094	\$65,851	2,174
Retail sales workers	11.90	10.90	472	431	39.7	24,530	22,416	2,062
Cashiers, all workers	10.82	10.30	430	412	39.8	22,360	21,424	2,067
Cashiers	10.83	10.30	430	412	39.8	22,378	21,424	2,067
Counter and rental clerks and parts salespersons	14.95	13.19	626	593	41.9	32,562	30,855	2,178
Counter and rental clerks	15.95	15.00	638	600	40.0	33,169	31,200	2,080
Parts salespersons	14.21	13.19	617	593	43.4	32,069	30,855	2,257
Retail salespersons	12.37	11.09	488	436	39.4	25,351	22,672	2,050
Advertising sales agents	22.38	25.32	895	1,013	40.0	46,556	52,661	2,080
Securities, commodities, and financial services sales agents	43.20	30.88	1,728	1,235	40.0	89,860	64,228	2,080
Sales representatives, wholesale and manufacturing	30.57	22.98	1,251	919	40.9	65,078	47,788	2,129
Sales representatives, wholesale and manufacturing, technical and scientific products	32.58	30.09	1,324	1,203	40.6	68,845	62,577	2,113
Sales representatives, wholesale and manufacturing, except technical and scientific products	29.54	22.98	1,214	915	41.1	63,115	47,586	2,137
Miscellaneous sales and related workers	19.62	15.00	782	600	39.9	40,667	31,200	2,072
Office and administrative support occupations	15.35	14.11	608	560	39.6	31,585	29,120	2,057
First-line supervisors/managers of office and administrative support workers	22.56	21.84	894	846	39.6	46,482	44,002	2,061
Switchboard operators, including answering service	12.09	11.55	484	462	40.0	25,148	24,026	2,080
Financial clerks	14.95	14.04	592	560	39.6	30,767	29,120	2,058
Bill and account collectors	15.39	13.98	611	559	39.7	31,798	29,078	2,067
Billing and posting clerks and machine operators	15.12	14.42	595	562	39.3	30,916	29,218	2,045
Bookkeeping, accounting, and auditing clerks	15.26	14.71	601	587	39.4	31,255	30,514	2,049
Payroll and timekeeping clerks	18.26	18.52	728	779	39.9	37,869	40,498	2,074
Procurement clerks	15.70	15.10	626	604	39.9	32,534	31,408	2,072
Tellers	11.10	10.72	443	429	39.9	23,056	22,298	2,077
Credit authorizers, checkers, and clerks	13.65	13.54	546	535	40.0	28,391	27,845	2,081
Customer service representatives	15.57	14.42	620	575	39.8	32,218	29,900	2,069
File clerks	10.83	10.04	430	402	39.7	22,365	20,883	2,065
Hotel, motel, and resort desk clerks	10.23	10.71	406	428	39.7	21,095	22,277	2,063
Interviewers, except eligibility and loan	12.65	11.75	506	470	40.0	26,304	24,440	2,080
Loan interviewers and clerks	14.23	13.53	565	528	39.7	29,382	27,431	2,065
Order clerks	14.42	12.16	574	486	39.8	29,865	25,293	2,070
Human resources assistants, except payroll and timekeeping	17.52	16.73	708	669	40.4	36,832	34,798	2,102
Receptionists and information clerks	12.49	12.41	491	488	39.3	25,533	25,355	2,043
Dispatchers	19.50	20.53	797	821	40.9	41,310	42,700	2,118
Dispatchers, except police, fire, and ambulance	19.80	20.53	811	821	41.0	42,196	42,700	2,131
Production, planning, and expediting clerks	18.63	19.04	739	762	39.7	38,420	39,599	2,063
Shipping, receiving, and traffic clerks	14.01	13.00	560	520	40.0	29,112	27,040	2,078
Stock clerks and order fillers	12.86	12.35	511	494	39.7	26,584	25,688	2,067
Weighers, measurers, checkers, and samplers, recordkeeping	15.17	13.52	607	541	40.0	31,544	28,126	2,080
Secretaries and administrative assistants	18.34	17.28	718	688	39.1	37,275	35,759	2,032
Executive secretaries and administrative assistants	19.71	19.08	772	752	39.2	40,164	39,119	2,038
Legal secretaries	25.59	24.70	956	936	37.4	49,729	48,696	1,943
Medical secretaries	13.84	13.06	546	520	39.4	28,382	27,061	2,050
Secretaries, except legal, medical, and executive	16.33	15.25	647	604	39.6	33,473	31,400	2,050
Computer operators	16.72	18.24	661	740	39.5	34,359	38,466	2,055
Data entry and information processing workers	13.84	12.75	551	509	39.8	28,673	26,462	2,072
Data entry keyers	13.20	12.13	527	485	39.9	27,410	25,237	2,077
Word processors and typists	17.11	16.36	672	654	39.3	34,959	34,027	2,043

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Insurance claims and policy processing clerks	\$15.64	\$15.28	\$613	\$611	39.2	\$31,874	\$31,782	2,038
Mail clerks and mail machine operators, except postal service	12.35	10.48	477	406	38.6	24,790	21,111	2,008
Office clerks, general	13.51	12.50	535	500	39.6	27,797	26,000	2,057
Office machine operators, except computer	12.48	11.11	496	444	39.8	25,817	23,100	2,069
Farming, fishing, and forestry occupations	10.49	10.09	420	404	40.0	13,682	20,983	1,304
Construction and extraction occupations	25.98	27.27	1,017	1,060	39.1	49,944	48,774	1,922
First-line supervisors/managers of construction trades and extraction workers	33.05	34.26	1,326	1,370	40.1	68,978	71,261	2,087
Carpenters	28.05	32.12	1,041	1,114	37.1	54,130	57,907	1,930
Construction laborers	20.16	18.13	806	725	40.0	38,992	37,710	1,934
Construction equipment operators	28.61	27.97	1,050	1,088	36.7	46,359	43,512	1,620
Operating engineers and other construction equipment operators	28.61	27.97	1,050	1,088	36.7	46,359	43,512	1,620
Electricians	25.72	26.85	1,029	1,074	40.0	53,496	55,848	2,080
Painters and paperhangers	22.05	22.39	879	896	39.9	45,692	46,571	2,073
Painters, construction and maintenance	22.05	22.39	879	896	39.9	45,692	46,571	2,073
Pipelayers, plumbers, pipefitters, and steamfitters	23.80	26.29	952	1,052	40.0	49,499	54,683	2,080
Plumbers, pipefitters, and steamfitters	24.09	26.29	964	1,052	40.0	50,116	54,683	2,080
Sheet metal workers	22.90	22.72	916	909	40.0	40,702	41,361	1,778
Installation, maintenance, and repair occupations	22.91	22.40	918	900	40.1	47,694	46,800	2,082
First-line supervisors/managers of mechanics, installers, and repairers	32.81	33.68	1,321	1,347	40.3	68,680	70,044	2,093
Radio and telecommunications equipment installers and repairers	25.38	26.90	1,015	1,076	40.0	52,782	55,956	2,080
Telecommunications equipment installers and repairers, except line installers	25.38	26.90	1,015	1,076	40.0	52,782	55,956	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.02	20.42	801	817	40.0	41,633	42,474	2,080
Electrical and electronics repairers, commercial and industrial equipment	23.13	24.44	925	978	40.0	48,107	50,835	2,080
Electrical and electronics repairers, powerhouse, substation, and relay	23.55	20.68	942	827	40.0	48,985	43,014	2,080
Aircraft mechanics and service technicians	26.49	26.53	1,060	1,061	40.0	55,096	55,182	2,080
Automotive technicians and repairers	23.41	21.24	968	940	41.3	50,335	48,880	2,150
Automotive service technicians and mechanics	24.30	23.86	989	954	40.7	51,421	49,620	2,116
Bus and truck mechanics and diesel engine specialists	25.29	23.42	1,012	937	40.0	52,604	48,703	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	22.86	22.61	914	904	40.0	47,487	47,029	2,078
Mobile heavy equipment mechanics, except engines	22.93	23.90	917	956	40.0	47,626	49,483	2,077
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.79	10.00	472	400	40.0	24,528	20,800	2,080
Heating, air conditioning, and refrigeration mechanics and installers	22.66	19.87	906	795	40.0	47,123	41,330	2,080
Industrial machinery installation, repair, and maintenance workers	22.11	21.19	883	844	39.9	45,893	43,846	2,076
Industrial machinery mechanics	24.02	23.69	961	948	40.0	49,917	49,275	2,078
Maintenance and repair workers, general	19.10	18.08	764	723	40.0	39,734	37,615	2,080
Maintenance workers, machinery	17.40	15.00	688	600	39.5	35,784	31,200	2,056
Millwrights	24.09	26.46	964	1,058	40.0	49,978	55,037	2,075
Line installers and repairers	29.04	28.64	1,162	1,146	40.0	60,407	59,580	2,080
Electrical power-line installers and repairers	30.18	29.94	1,207	1,197	40.0	62,770	62,265	2,080
Precision instrument and equipment repairers	22.78	23.48	892	939	39.2	46,394	48,838	2,036
Miscellaneous installation, maintenance, and repair workers	17.54	17.95	701	718	40.0	36,476	37,336	2,080
Helpers--installation, maintenance, and repair workers	12.19	10.75	488	430	40.0	25,355	22,360	2,080

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Production occupations	\$17.59	\$16.17	\$703	\$645	40.0	\$36,524	\$33,490	2,076
First-line supervisors/managers of production and operating workers	26.09	26.45	1,086	1,102	41.6	56,435	57,320	2,163
Electrical, electronics, and electromechanical assemblers	13.74	11.77	549	471	40.0	28,570	24,488	2,080
Electrical and electronic equipment assemblers	14.20	11.77	568	471	40.0	29,521	24,488	2,080
Electromechanical equipment assemblers	13.29	11.11	532	444	40.0	27,646	23,109	2,080
Engine and other machine assemblers	19.06	18.39	759	736	39.8	39,486	38,251	2,071
Structural metal fabricators and fitters	17.62	15.81	691	632	39.2	34,926	34,840	1,982
Miscellaneous assemblers and fabricators	19.49	18.67	777	740	39.9	40,375	38,334	2,072
Team assemblers	20.56	21.39	817	801	39.7	42,327	40,664	2,059
Bakers	13.14	13.00	517	496	39.4	26,897	25,792	2,047
Butchers and other meat, poultry, and fish processing workers	12.93	11.60	517	464	40.0	26,887	24,128	2,080
Butchers and meat cutters	17.47	17.05	699	682	40.0	36,327	35,464	2,080
Meat, poultry, and fish cutters and trimmers	10.96	10.70	438	428	40.0	22,798	22,256	2,080
Slaughterers and meat packers	10.99	11.10	439	444	40.0	22,852	23,088	2,080
Miscellaneous food processing workers	14.43	15.84	576	634	40.0	29,975	32,947	2,078
Food batchmakers	16.61	16.91	663	676	39.9	34,466	35,173	2,075
Computer control programmers and operators	18.27	17.61	731	704	40.0	38,004	36,629	2,080
Computer-controlled machine tool operators, metal and plastic	17.01	16.80	680	672	40.0	35,380	34,944	2,080
Numerical tool and process control programmers	25.73	24.17	1,029	967	40.0	53,527	50,282	2,080
Forming machine setters, operators, and tenders, metal and plastic	14.97	14.90	593	600	39.6	30,733	31,200	2,052
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.78	13.52	511	541	40.0	26,578	28,122	2,080
Forging machine setters, operators, and tenders, metal and plastic	13.64	12.03	545	481	40.0	27,951	24,465	2,050
Rolling machine setters, operators, and tenders, metal and plastic	17.26	17.95	676	643	39.2	35,146	33,457	2,037
Machine tool cutting setters, operators, and tenders, metal and plastic	16.83	14.52	673	581	40.0	34,941	30,202	2,077
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	16.74	13.94	669	558	40.0	34,738	28,995	2,075
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	17.91	18.20	716	728	40.0	37,245	37,856	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.49	13.20	579	526	40.0	30,122	27,373	2,079
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.56	19.44	822	778	40.0	42,760	40,431	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic	19.30	17.30	772	692	40.0	40,019	35,984	2,073
Machinists	19.88	18.79	790	749	39.7	41,079	38,958	2,067
Metal furnace and kiln operators and tenders	18.28	17.91	731	716	40.0	37,558	37,253	2,054
Metal-refining furnace operators and tenders	19.03	18.83	761	753	40.0	39,578	39,166	2,080
Model makers and patternmakers, metal and plastic	22.71	22.69	908	908	40.0	47,233	47,195	2,080
Model makers, metal and plastic	23.54	22.71	942	908	40.0	48,959	47,237	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.90	12.75	555	504	39.9	28,871	26,182	2,077
Foundry mold and coremakers	15.18	14.49	607	580	40.0	31,575	30,139	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.77	12.04	550	482	39.9	28,599	25,043	2,076
Multiple machine tool setters, operators, and tenders, metal and plastic	18.57	17.66	743	706	40.0	38,612	36,733	2,079
Tool and die makers	26.26	24.82	1,050	993	40.0	54,603	51,626	2,079
Welding, soldering, and brazing workers	17.37	16.17	692	647	39.8	35,891	33,627	2,066
Welders, cutters, solderers, and brazers	17.51	16.97	697	679	39.8	36,175	35,298	2,067

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-time¹ private industry workers, East North Central, July 2006** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Welding, soldering, and brazing machine setters, operators, and tenders	\$17.02	\$14.35	\$677	\$574	39.8	\$35,147	\$29,854	2,065
Miscellaneous metalworkers and plastic workers ...	16.83	15.75	670	620	39.8	34,731	32,257	2,063
Heat treating equipment setters, operators, and tenders, metal and plastic	20.10	18.86	804	754	40.0	41,091	39,229	2,045
Plating and coating machine setters, operators, and tenders, metal and plastic	13.50	13.65	528	546	39.1	27,479	28,392	2,036
Tool grinders, filers, and sharpeners	20.52	18.04	821	722	40.0	42,685	37,523	2,080
Bookbinders and bindery workers	13.20	12.98	528	519	40.0	27,438	26,998	2,079
Bindery workers	13.20	12.98	528	519	40.0	27,438	26,998	2,079
Printers	18.76	19.37	732	755	39.0	38,082	39,234	2,030
Prepress technicians and workers	16.69	17.14	648	617	38.8	33,700	32,086	2,020
Printing machine operators	19.64	20.30	769	780	39.1	39,980	40,566	2,035
Laundry and dry-cleaning workers	9.65	9.56	382	381	39.6	19,882	19,793	2,059
Pressers, textile, garment, and related materials ...	9.79	9.95	391	398	40.0	20,357	20,696	2,080
Sewing machine operators	13.92	12.95	556	518	39.9	28,694	26,458	2,061
Miscellaneous textile, apparel, and furnishings workers	14.31	15.53	566	621	39.6	29,445	32,302	2,058
Woodworking machine setters, operators, and tenders	13.69	13.01	548	520	40.0	28,453	27,061	2,078
Sawing machine setters, operators, and tenders, wood	13.80	13.73	552	549	40.0	28,594	28,000	2,072
Woodworking machine setters, operators, and tenders, except sawing	13.66	13.01	546	520	40.0	28,403	27,061	2,080
Power plant operators, distributors, and dispatchers	30.17	30.55	1,207	1,222	40.0	62,755	63,548	2,080
Power plant operators	27.38	28.37	1,095	1,135	40.0	56,947	59,005	2,080
Stationary engineers and boiler operators	25.53	24.58	1,021	983	40.0	53,096	51,126	2,080
Miscellaneous plant and system operators	24.60	25.66	963	975	39.1	50,070	50,706	2,035
Chemical plant and system operators	24.48	25.66	957	975	39.1	49,756	50,706	2,033
Chemical processing machine setters, operators, and tenders	19.62	19.89	785	796	40.0	40,813	41,369	2,080
Chemical equipment operators and tenders	18.75	19.89	750	796	40.0	39,001	41,369	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.14	20.72	806	829	40.0	41,889	43,098	2,080
Crushing, grinding, polishing, mixing, and blending workers	15.98	13.79	639	551	40.0	33,222	28,673	2,079
Grinding and polishing workers, hand	12.96	12.68	518	507	40.0	26,947	26,374	2,080
Mixing and blending machine setters, operators, and tenders	18.08	17.50	723	700	40.0	37,603	36,400	2,080
Cutting workers	13.28	12.65	531	506	40.0	27,612	26,312	2,080
Cutters and trimmers, hand	10.01	9.92	400	397	40.0	20,813	20,627	2,080
Cutting and slicing machine setters, operators, and tenders	15.46	14.85	618	594	40.0	32,153	30,888	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.39	17.00	656	680	40.0	34,089	35,360	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders	16.11	12.25	644	490	40.0	33,500	25,480	2,080
Inspectors, testers, sorters, samplers, and weighers	17.18	14.86	685	594	39.9	35,621	30,898	2,073
Packaging and filling machine operators and tenders	15.35	16.12	614	645	40.0	31,905	33,530	2,078
Painting workers	14.57	13.54	580	542	39.8	30,137	28,163	2,069
Coating, painting, and spraying machine setters, operators, and tenders	13.70	13.54	545	542	39.8	28,326	28,163	2,067
Painters, transportation equipment	21.81	24.57	872	983	40.0	45,368	51,106	2,080
Miscellaneous production workers	15.51	14.05	619	560	39.9	32,180	29,120	2,075
Paper goods machine setters, operators, and tenders	16.29	13.40	651	536	40.0	33,876	27,872	2,080
Helpers--production workers	13.56	12.63	538	505	39.7	27,981	26,270	2,064
Transportation and material moving occupations	16.97	14.91	673	596	39.7	34,782	30,618	2,049

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-time¹ private industry workers, East North Central, July 2006 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
First-line supervisors/managers of helpers, laborers, and material movers, hand	\$22.15	\$21.67	\$895	\$878	40.4	\$46,529	\$45,668	2,101
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	24.79	24.50	1,071	980	43.2	55,691	50,960	2,246
Aircraft pilots and flight engineers	106.83	101.40	2,256	2,137	21.1	117,329	111,101	1,098
Airline pilots, copilots, and flight engineers	124.77	123.68	2,305	2,358	18.5	119,866	122,595	961
Driver/sales workers and truck drivers	20.00	19.80	816	783	40.8	42,075	40,706	2,104
Driver/sales workers	15.44	16.55	618	662	40.0	32,123	34,424	2,080
Truck drivers, heavy and tractor-trailer	20.15	19.80	833	760	41.3	42,726	39,354	2,120
Truck drivers, light or delivery services	20.56	23.15	822	926	40.0	42,752	48,148	2,079
Crane and tower operators	16.77	16.66	671	666	40.0	34,887	34,653	2,080
Industrial truck and tractor operators	16.12	14.72	641	588	39.8	33,116	30,472	2,054
Laborers and material movers, hand	12.99	11.62	516	462	39.7	26,622	23,878	2,050
Cleaners of vehicles and equipment	17.58	13.50	703	540	40.0	36,502	28,080	2,076
Laborers and freight, stock, and material movers, hand	14.14	12.85	561	513	39.6	28,783	26,624	2,035
Machine feeders and offbearers	12.43	11.50	496	450	39.9	25,604	23,338	2,060
Packers and packagers, hand	11.18	10.55	444	418	39.7	23,084	21,715	2,064

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

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

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

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

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

⁵ Mean annual earnings are the straight-time annual wages or salaries 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. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, East North Central, July 2006

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$22.52	\$21.02	\$24.89	\$18.17	\$17.76	\$25.19
Management, professional, and related	32.01	26.09	32.81	30.40	30.13	32.53
Management, business, and financial	30.18	30.93	29.80	33.72	33.34	37.25
Professional and related	32.13	25.10	32.96	28.54	28.30	30.37
Service	18.09	12.76	20.47	9.52	9.17	15.12
Sales and office	15.72	15.96	15.46	15.23	15.17	16.64
Sales and related	13.24	13.08	—	16.69	16.69	13.65
Office and administrative support	16.04	16.76	15.43	14.47	14.33	16.68
Natural resources, construction, and maintenance	25.86	26.76	21.43	17.22	17.13	20.18
Construction and extraction	26.63	27.49	22.34	16.71	16.57	20.43
Installation, maintenance, and repair	24.64	25.57	20.06	17.82	17.77	19.82
Production, transportation, and material moving	20.29	20.31	20.06	13.66	13.61	18.16
Production	21.17	21.13	22.44	14.25	14.21	25.22
Transportation and material moving	19.11	19.08	19.32	12.82	12.74	16.50
	Relative error ⁴ (percent)					
All workers	1.2	2.6	2.2	1.4	0.9	11.2
Management, professional, and related	1.6	8.9	2.0	2.4	1.8	11.9
Management, business, and financial	6.3	17.7	5.8	2.7	1.9	14.9
Professional and related	1.7	7.2	2.1	3.6	3.4	11.8
Service	2.5	3.2	2.3	1.9	1.9	6.2
Sales and office	2.1	3.3	3.5	2.2	2.4	3.5
Sales and related	5.5	5.2	—	3.8	3.8	13.9
Office and administrative support	2.1	3.8	3.4	1.7	1.9	3.6
Natural resources, construction, and maintenance	1.7	1.9	5.1	2.1	2.2	4.9
Construction and extraction	2.3	2.5	7.6	3.4	3.6	5.8
Installation, maintenance, and repair	1.4	1.7	2.1	2.6	2.7	10.1
Production, transportation, and material moving	1.9	2.1	3.7	2.1	2.1	6.2
Production	2.4	2.4	14.7	2.3	2.3	11.3
Transportation and material moving	2.5	2.8	2.5	3.1	3.2	5.5

¹ Union workers are those whose wages are determined through collective bargaining.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, East North Central, July 2006

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.80	\$17.90	\$23.32	\$23.15
Management, professional, and related	30.43	29.81	40.10	38.57
Management, business, and financial	33.88	33.59	28.46	28.46
Professional and related	28.89	27.78	70.00	65.26
Service	11.22	9.34	13.01	13.01
Sales and office	14.29	14.13	24.38	24.38
Sales and related	13.24	13.24	25.59	25.59
Office and administrative support	14.66	14.48	14.02	14.02
Natural resources, construction, and maintenance	20.61	20.55	21.30	21.30
Construction and extraction	—	21.77	—	17.75
Installation, maintenance, and repair	19.65	19.63	22.25	22.25
Production, transportation, and material moving	15.38	15.26	18.83	18.83
Production	16.16	16.08	17.18	17.18
Transportation and material moving	14.26	14.01	20.49	20.49
	Relative error ⁴ (percent)			
All workers	1.2	1.0	3.7	3.6
Management, professional, and related	2.0	1.5	13.3	13.6
Management, business, and financial	2.9	2.1	12.4	12.4
Professional and related	2.7	2.9	34.2	37.2
Service	1.3	1.1	11.9	11.9
Sales and office	1.5	1.9	3.1	3.1
Sales and related	3.0	3.0	3.0	3.0
Office and administrative support	1.3	1.8	6.7	6.7
Natural resources, construction, and maintenance	2.4	2.9	6.1	6.1
Construction and extraction	—	5.2	—	5.1
Installation, maintenance, and repair	1.9	2.2	7.6	7.6
Production, transportation, and material moving	1.5	1.4	3.4	3.4
Production	1.9	1.7	8.4	8.4
Transportation and material moving	1.8	1.8	5.5	5.5

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, East North Central, July 2006

Occupational group ³	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
All workers	-	\$20.42	-	-	-	-	\$18.81	\$8.70	-
Management, professional, and related	-	35.07	-	-	-	-	25.92	24.58	-
Management, business, and financial	-	40.58	-	-	-	-	28.36	27.69	-
Professional and related	-	30.57	-	-	-	-	25.63	19.09	-
Service	-	13.77	-	-	-	-	10.73	7.83	-
Sales and office	-	17.59	-	-	-	-	13.52	10.58	-
Sales and related	-	23.58	-	-	-	-	14.76	9.39	-
Office and administrative support	-	16.18	-	-	-	-	13.49	11.25	-
Natural resources, construction, and maintenance	-	22.97	-	-	-	-	19.69	14.52	-
Installation, maintenance, and repair	-	22.86	-	-	-	-	19.27	14.78	-
Production, transportation, and material moving	-	16.90	-	-	-	-	11.52	8.69	-
Production	-	17.19	-	-	-	-	12.59	10.67	-
Transportation and material moving	-	15.17	-	-	-	-	10.78	7.22	-
Relative error ⁴ (percent)									
All workers	-	1.4	-	-	-	-	4.6	2.0	-
Management, professional, and related	-	2.4	-	-	-	-	6.2	8.2	-
Management, business, and financial	-	5.2	-	-	-	-	5.9	4.2	-
Professional and related	-	1.8	-	-	-	-	6.9	25.7	-
Service	-	8.7	-	-	-	-	1.7	1.6	-
Sales and office	-	2.3	-	-	-	-	1.9	4.3	-
Sales and related	-	7.8	-	-	-	-	7.6	5.0	-
Office and administrative support	-	2.4	-	-	-	-	1.9	7.0	-
Natural resources, construction, and maintenance	-	3.4	-	-	-	-	6.4	12.5	-
Installation, maintenance, and repair	-	4.5	-	-	-	-	6.9	14.4	-
Production, transportation, and material moving	-	1.4	-	-	-	-	5.7	6.8	-
Production	-	1.3	-	-	-	-	10.9	8.0	-
Transportation and material moving	-	3.1	-	-	-	-	5.8	9.1	-

¹ Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 20. **Civilian workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers by work levels, East North Central, July 2006**

Occupation ¹	Hourly earnings ²		Weekly earnings ³			Annual earnings ⁴		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$21.28	\$18.85	\$838	\$734	39.4	\$43,558	\$38,147	2,047
Level 1	10.68	10.56	427	422	39.9	22,184	21,923	2,076
Level 2	11.46	11.45	452	457	39.4	23,510	23,774	2,051
Level 3	12.06	11.87	475	466	39.4	24,708	24,219	2,049
Level 4	13.79	13.45	544	532	39.5	28,302	27,685	2,053
Level 5	16.37	16.34	646	645	39.5	33,611	33,550	2,054
Level 6	20.51	20.30	816	806	39.8	42,450	41,933	2,070
Level 7	23.86	23.50	944	934	39.6	49,096	48,578	2,057
Level 8	26.65	26.16	1,025	1,023	38.5	53,292	53,186	2,000
Level 9	27.50	27.14	1,068	1,060	38.9	55,557	55,120	2,020
Level 10	31.14	32.85	1,267	1,281	40.7	65,897	66,622	2,116
Level 11	37.95	36.61	1,504	1,461	39.6	78,192	75,962	2,061
Level 12	46.37	49.79	1,852	1,992	39.9	96,291	103,563	2,077
Level 13	73.22	69.71	2,743	2,692	37.5	142,622	140,001	1,948
Not able to be leveled	27.32	22.92	1,086	917	39.8	56,492	47,674	2,068
Management occupations	39.90	32.80	1,590	1,306	39.8	82,661	67,912	2,072
Level 11	37.07	39.88	1,451	1,595	39.1	75,428	82,950	2,035
Level 12	49.75	49.79	1,990	1,992	40.0	103,470	103,563	2,080
Not able to be leveled	38.26	32.65	1,531	1,306	40.0	79,631	67,912	2,081
Medical and health services managers	38.37	35.96	1,526	1,465	39.8	79,351	76,199	2,068
Level 11	37.05	39.88	1,449	1,595	39.1	75,337	82,950	2,033
Level 12	49.75	49.79	1,990	1,992	40.0	103,470	103,563	2,080
Not able to be leveled	32.97	31.97	1,320	1,279	40.0	68,654	66,498	2,082
Business and financial operations occupations	25.86	26.09	1,018	1,044	39.4	52,958	54,267	2,048
Level 9	27.78	28.90	1,106	1,156	39.8	57,519	60,112	2,071
Accountants and auditors	25.79	26.09	1,032	1,044	40.0	53,652	54,267	2,080
Computer and mathematical science occupations	26.52	25.49	1,062	1,020	40.0	55,216	53,019	2,082
Life, physical, and social science occupations	33.98	26.67	1,250	1,067	36.8	64,992	55,467	1,913
Life scientists	27.65	25.81	1,057	947	38.2	54,947	49,252	1,988
Community and social services occupations	22.90	21.90	912	876	39.8	47,440	45,560	2,071
Level 7	19.69	19.97	787	799	40.0	40,949	41,538	2,080
Level 9	25.33	24.62	1,007	985	39.8	52,386	51,210	2,068
Social workers	22.79	22.60	911	904	40.0	47,381	47,000	2,079
Medical and public health social workers	23.20	22.98	928	919	40.0	48,246	47,798	2,080
Healthcare practitioner and technical occupations	26.17	24.86	1,026	967	39.2	53,367	50,263	2,039
Level 3	12.46	12.75	498	510	40.0	25,909	26,520	2,080
Level 4	15.04	14.97	591	588	39.3	30,725	30,576	2,042
Level 5	17.31	17.27	684	662	39.5	35,552	34,428	2,054
Level 6	21.30	20.53	847	821	39.8	44,043	42,702	2,067
Level 7	24.06	23.67	948	934	39.4	49,282	48,568	2,048
Level 8	26.95	26.39	1,033	1,023	38.3	53,707	53,213	1,992
Level 9	27.55	27.22	1,069	1,063	38.8	55,593	55,266	2,018
Level 10	31.21	32.49	1,287	1,300	41.2	66,900	67,579	2,144
Level 11	39.00	37.13	1,546	1,482	39.6	80,390	77,074	2,061
Level 13	78.93	76.92	3,157	3,077	40.0	164,167	160,000	2,080
Not able to be leveled	31.96	24.52	1,272	981	39.8	66,150	51,002	2,070
Dietitians and nutritionists	21.29	21.07	847	843	39.8	44,048	43,826	2,069
Pharmacists	44.08	44.04	1,747	1,754	39.6	90,828	91,229	2,061
Level 10	43.46	42.93	1,738	1,717	40.0	90,392	89,294	2,080
Level 11	41.45	40.61	1,620	1,537	39.1	84,236	79,914	2,032
Physicians and surgeons	47.65	23.83	1,985	981	41.7	103,203	51,012	2,166
Not able to be leveled	40.55	23.39	1,648	953	40.6	85,671	49,566	2,112

See footnotes at end of table.

Table 20. **Civilian workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers by work levels, East North Central, July 2006** — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ³			Annual earnings ⁴		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Family and general practitioners	\$48.52	\$26.44	\$1,945	\$1,058	40.1	\$101,114	\$54,999	2,084
Registered nurses	28.24	27.72	1,094	1,075	38.7	56,866	55,912	2,014
Level 7	25.89	25.51	1,004	997	38.8	52,198	51,834	2,016
Level 8	27.25	26.93	1,028	1,023	37.7	53,452	53,213	1,962
Level 9	27.35	27.35	1,062	1,064	38.8	55,224	55,307	2,019
Level 10	33.09	32.57	1,282	1,291	38.7	66,658	67,122	2,015
Level 11	36.91	35.89	1,467	1,392	39.8	76,295	72,409	2,067
Not able to be leveled	27.31	27.26	1,062	997	38.9	55,202	51,854	2,022
Therapists	24.62	23.98	959	907	39.0	49,864	47,174	2,026
Level 6	20.49	17.39	798	690	38.9	41,480	35,880	2,025
Level 7	23.06	21.98	912	868	39.6	47,437	45,136	2,057
Level 8	23.91	22.65	954	906	39.9	49,585	47,112	2,074
Level 9	26.49	25.74	988	947	37.3	51,398	49,252	1,940
Occupational therapists	24.78	25.00	932	929	37.6	48,446	48,298	1,955
Physical therapists	28.69	29.60	1,131	1,183	39.4	58,821	61,506	2,050
Level 9	28.78	27.57	1,105	1,024	38.4	57,449	53,223	1,996
Recreational therapists	20.23	21.98	805	879	39.8	41,837	45,718	2,068
Respiratory therapists	21.98	21.70	852	866	38.8	44,307	45,011	2,016
Level 7	22.05	21.70	865	864	39.2	44,999	44,928	2,040
Clinical laboratory technologists and technicians	19.38	18.29	772	732	39.9	40,164	38,043	2,073
Level 4	14.91	15.75	596	630	40.0	30,999	32,760	2,079
Level 5	16.75	15.22	670	609	40.0	34,842	31,658	2,080
Level 6	21.99	22.17	879	887	40.0	45,730	46,116	2,080
Level 7	24.09	24.97	962	999	39.9	50,001	51,938	2,076
Level 8	24.90	25.89	968	970	38.9	50,357	50,461	2,023
Level 9	25.30	25.30	1,012	1,012	40.0	52,619	52,624	2,080
Medical and clinical laboratory technologists	25.47	25.24	1,009	1,007	39.6	52,445	52,354	2,059
Level 7	24.09	24.97	962	999	39.9	50,001	51,938	2,076
Level 8	24.90	25.89	968	970	38.9	50,357	50,461	2,023
Level 9	25.37	25.33	1,015	1,013	40.0	52,768	52,686	2,080
Medical and clinical laboratory technicians	16.38	15.75	655	630	40.0	34,060	32,760	2,080
Level 4	14.91	15.75	596	630	40.0	30,999	32,760	2,079
Level 5	14.60	14.97	584	599	40.0	30,362	31,138	2,080
Level 6	21.13	21.68	845	867	40.0	43,954	45,094	2,080
Diagnostic related technologists and technicians	27.16	24.72	1,078	989	39.7	56,064	51,418	2,064
Level 5	20.19	20.60	788	820	39.0	40,989	42,640	2,030
Level 6	22.87	22.65	907	880	39.7	47,172	45,760	2,062
Level 7	26.58	25.24	1,058	1,010	39.8	55,015	52,499	2,069
Level 8	27.21	25.67	1,088	1,027	40.0	56,602	53,385	2,080
Cardiovascular technologists and technicians	36.01	35.57	1,438	1,423	39.9	74,771	73,986	2,076
Diagnostic medical sonographers ..	31.08	29.99	1,238	1,179	39.9	64,398	61,298	2,072
Radiologic technologists and technicians	23.51	22.96	930	918	39.6	48,369	47,736	2,058
Level 5	19.13	20.60	740	820	38.7	38,500	42,640	2,013
Level 6	22.80	22.50	903	880	39.6	46,981	45,760	2,061
Level 7	24.43	25.24	972	1,010	39.8	50,543	52,499	2,069
Level 8	27.39	25.67	1,096	1,027	40.0	56,976	53,385	2,080
Health diagnosing and treating practitioner support technicians	16.21	15.51	637	599	39.3	33,139	31,138	2,044
Level 4	14.93	14.92	576	581	38.5	29,930	30,202	2,004
Level 5	16.26	16.50	660	660	40.0	33,826	34,320	2,080
Pharmacy technicians	14.36	14.52	574	581	40.0	29,867	30,202	2,080
Level 4	14.52	14.90	581	596	40.0	30,196	30,992	2,080
Psychiatric technicians	14.33	14.56	544	546	38.0	28,292	28,392	1,975
Respiratory therapy technicians	24.03	24.51	955	964	39.8	49,668	50,149	2,067
Surgical technologists	17.52	17.90	701	716	40.0	36,438	37,232	2,079
Level 5	17.11	17.67	684	707	40.0	35,592	36,754	2,080
Licensed practical and licensed vocational nurses	17.82	17.82	700	681	39.3	36,422	35,389	2,044
Level 5	17.78	18.04	690	660	38.8	35,860	34,320	2,017

See footnotes at end of table.

Table 20. **Civilian workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers by work levels, East North Central, July 2006** — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ³			Annual earnings ⁴		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Licensed practical and licensed vocational nurses—Continued								
Level 6	\$18.27	\$18.96	\$729	\$758	39.9	\$37,896	\$39,437	2,074
Medical records and health information technicians	16.49	15.82	656	633	39.8	34,098	32,906	2,068
Miscellaneous health technologists and technicians	17.42	17.19	693	688	39.8	36,046	35,755	2,069
Healthcare support occupations	12.52	12.20	493	476	39.4	25,634	24,773	2,047
Level 2	12.04	11.92	480	476	39.9	24,947	24,773	2,073
Level 3	11.91	11.69	464	453	39.0	24,151	23,546	2,028
Level 4	12.56	12.52	498	493	39.6	25,873	25,626	2,060
Level 5	13.99	13.87	551	549	39.4	28,677	28,573	2,050
Level 6	16.24	15.96	650	638	40.0	33,780	33,197	2,080
Nursing, psychiatric, and home health aides	12.04	11.72	472	459	39.2	24,529	23,868	2,037
Level 2	12.14	12.16	483	481	39.8	25,132	25,010	2,071
Level 3	11.77	11.53	457	452	38.8	23,751	23,519	2,019
Level 4	11.68	11.47	463	458	39.7	24,087	23,837	2,063
Level 5	13.50	12.61	532	501	39.4	27,686	26,062	2,050
Nursing aides, orderlies, and attendants	11.82	11.55	462	454	39.1	24,046	23,595	2,035
Level 2	12.14	12.17	483	482	39.8	25,128	25,043	2,070
Level 3	11.76	11.53	457	452	38.8	23,746	23,519	2,019
Level 4	11.64	11.49	461	458	39.6	23,997	23,837	2,061
Psychiatric aides	14.45	15.23	568	596	39.3	29,550	31,013	2,044
Level 5	15.47	16.75	604	670	39.0	31,385	34,834	2,029
Physical therapist assistants and aides	13.23	14.07	529	563	40.0	27,488	29,266	2,078
Physical therapist aides	12.12	12.04	484	482	40.0	25,182	25,043	2,078
Miscellaneous healthcare support occupations	13.20	13.28	523	522	39.6	27,192	27,165	2,060
Level 3	12.41	12.37	490	474	39.5	25,487	24,648	2,053
Level 4	13.36	13.50	528	527	39.5	27,467	27,414	2,057
Level 5	14.20	14.00	559	560	39.4	29,083	29,120	2,048
Medical assistants	13.15	13.15	513	502	39.0	26,672	26,083	2,028
Level 4	13.08	13.07	506	497	38.7	26,312	25,854	2,011
Medical equipment preparers	12.63	12.37	497	478	39.3	25,852	24,835	2,046
Medical transcriptionists	16.01	15.80	636	632	39.7	33,068	32,864	2,065
Level 4	15.22	15.80	602	628	39.5	31,278	32,677	2,056
Protective service occupations	18.00	18.28	717	731	39.9	37,299	38,022	2,073
Level 5	15.79	16.01	626	640	39.7	32,559	33,301	2,062
Security guards and gaming surveillance officers	15.09	15.39	600	607	39.7	31,178	31,554	2,066
Level 5	15.79	16.01	626	640	39.7	32,559	33,301	2,062
Security guards	15.09	15.39	600	607	39.7	31,178	31,554	2,066
Level 5	15.79	16.01	626	640	39.7	32,559	33,301	2,062
Food preparation and serving related occupations	11.85	11.54	470	459	39.7	24,455	23,864	2,064
Level 1	10.75	10.94	428	438	39.8	22,257	22,755	2,070
Level 2	11.08	11.43	438	457	39.5	22,785	23,774	2,056
Level 3	10.98	10.58	439	423	40.0	22,836	22,006	2,080
Level 4	12.73	12.64	502	506	39.4	26,110	26,291	2,051
Cooks	12.33	12.61	490	504	39.7	25,464	26,220	2,066
Level 3	11.04	10.70	441	428	40.0	22,956	22,256	2,080
Level 4	12.73	12.64	502	506	39.4	26,110	26,291	2,051
Cooks, institution and cafeteria	12.33	12.61	490	504	39.7	25,464	26,220	2,066
Level 3	11.04	10.70	441	428	40.0	22,956	22,256	2,080
Level 4	12.73	12.64	502	506	39.4	26,110	26,291	2,051
Food preparation workers	11.36	11.43	452	457	39.8	23,513	23,774	2,070
Fast food and counter workers	10.86	11.14	432	442	39.8	22,488	23,005	2,072

See footnotes at end of table.

Table 20. **Civilian workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers by work levels, East North Central, July 2006** — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ³			Annual earnings ⁴		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Combined food preparation and serving workers, including fast food	\$10.68	\$10.34	\$425	\$413	39.8	\$22,112	\$21,466	2,070
Food servers, nonrestaurant	10.74	10.94	423	438	39.4	21,989	22,755	2,048
Level 2	10.81	11.21	424	443	39.2	22,064	23,046	2,040
Building and grounds cleaning and maintenance occupations	10.84	10.57	432	422	39.9	22,470	21,965	2,073
Level 1	10.02	9.81	400	392	39.9	20,809	20,384	2,076
Level 2	11.31	11.54	449	454	39.7	23,368	23,629	2,067
Level 3	11.18	11.23	447	449	40.0	23,247	23,358	2,080
Building cleaning workers	10.63	10.48	424	416	39.9	22,041	21,632	2,073
Level 1	10.02	9.81	400	392	39.9	20,809	20,384	2,076
Level 2	11.15	11.13	443	439	39.7	23,018	22,818	2,065
Level 3	10.80	10.96	432	438	40.0	22,459	22,797	2,080
Janitors and cleaners, except maids and housekeeping cleaners	10.87	10.64	434	424	39.9	22,570	22,069	2,076
Level 1	9.89	9.60	394	384	39.8	20,485	19,968	2,071
Level 2	11.30	11.36	451	451	39.9	23,470	23,439	2,077
Level 3	10.96	11.25	438	450	40.0	22,793	23,398	2,080
Maids and housekeeping cleaners	10.23	10.22	407	405	39.7	21,147	21,050	2,066
Level 1	10.08	9.89	403	396	40.0	20,962	20,571	2,080
Personal care and service occupations	13.34	10.83	534	433	40.0	27,749	22,535	2,080
Office and administrative support occupations	13.80	13.24	546	523	39.6	28,393	27,176	2,057
Level 2	11.54	11.43	459	457	39.8	23,870	23,774	2,069
Level 3	12.34	12.41	488	488	39.5	25,351	25,365	2,054
Level 4	13.32	13.06	527	523	39.5	27,387	27,171	2,056
Level 5	16.06	16.26	633	650	39.4	32,914	33,821	2,050
Level 6	18.58	18.98	737	734	39.7	38,337	38,163	2,063
Level 7	22.27	20.53	891	821	40.0	46,320	42,702	2,080
Not able to be leveled	13.80	13.01	547	520	39.7	28,453	27,061	2,063
First-line supervisors/managers of office and administrative support workers	21.34	20.53	854	821	40.0	44,390	42,702	2,080
Financial clerks	14.09	13.58	559	536	39.7	29,087	27,872	2,064
Level 3	13.08	13.15	523	526	40.0	27,202	27,358	2,080
Level 4	13.23	13.37	529	535	40.0	27,517	27,810	2,080
Level 5	15.57	14.94	607	593	39.0	31,582	30,846	2,028
Bill and account collectors	14.63	12.79	574	512	39.2	29,837	26,603	2,039
Billing and posting clerks and machine operators	14.01	13.94	556	547	39.7	28,936	28,434	2,065
Level 3	13.40	13.90	536	556	40.0	27,870	28,912	2,080
Level 4	13.27	13.58	531	543	40.0	27,594	28,248	2,080
Level 5	14.37	14.08	563	547	39.2	29,271	28,434	2,038
Bookkeeping, accounting, and auditing clerks	12.41	12.44	496	498	40.0	25,810	25,875	2,080
File clerks	11.19	11.10	443	444	39.6	23,026	23,088	2,059
Interviewers, except eligibility and loan	13.45	12.36	538	494	40.0	27,967	25,709	2,080
Level 4	14.29	13.98	571	559	40.0	29,714	29,078	2,080
Receptionists and information clerks ..	13.04	13.09	506	502	38.8	26,296	26,114	2,017
Level 3	13.27	13.32	506	496	38.1	26,297	25,813	1,981
Level 4	13.11	13.09	513	523	39.2	26,699	27,219	2,036
Secretaries and administrative assistants	14.84	14.50	585	574	39.4	30,434	29,827	2,050
Level 3	13.00	13.07	507	510	39.0	26,351	26,501	2,026
Level 4	13.71	13.06	543	523	39.6	28,228	27,171	2,060
Level 5	16.39	16.68	645	662	39.4	33,546	34,403	2,046
Level 7	23.24	23.41	929	936	40.0	48,333	48,693	2,080

See footnotes at end of table.

Table 20. **Civilian workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers by work levels, East North Central, July 2006** — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ³			Annual earnings ⁴		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Executive secretaries and administrative assistants	\$19.04	\$19.93	\$744	\$721	39.1	\$38,680	\$37,502	2,031
Medical secretaries	13.97	13.06	550	523	39.4	28,620	27,171	2,048
Level 3	12.79	13.14	507	519	39.6	26,348	26,998	2,061
Level 4	13.80	13.06	546	523	39.6	28,391	27,171	2,057
Level 5	15.19	16.26	592	640	39.0	30,767	33,301	2,026
Secretaries, except legal, medical, and executive	15.00	15.06	594	602	39.6	30,883	31,325	2,059
Level 4	13.49	13.18	535	524	39.7	27,841	27,227	2,064
Level 5	17.55	18.27	702	731	40.0	36,511	38,002	2,080
Office clerks, general	12.85	12.73	512	509	39.8	26,610	26,478	2,072
Level 3	12.34	12.12	490	485	39.7	25,502	25,210	2,066
Level 4	12.30	12.89	492	515	40.0	25,581	26,801	2,080
Construction and extraction occupations	21.58	20.06	851	802	39.4	44,255	41,725	2,051
Installation, maintenance, and repair occupations	22.51	22.48	900	899	40.0	46,823	46,758	2,080
Level 5	15.28	14.15	611	566	40.0	31,782	29,432	2,080
Level 7	22.43	23.48	897	939	40.0	46,652	48,838	2,080
Industrial machinery installation, repair, and maintenance workers	19.41	19.81	776	792	40.0	40,378	41,205	2,080
Maintenance and repair workers, general	19.41	19.81	776	792	40.0	40,378	41,205	2,080
Production occupations	18.17	16.22	727	649	40.0	37,786	33,738	2,080
Laundry and dry-cleaning workers	12.48	13.00	499	520	40.0	25,964	27,040	2,080
Transportation and material moving occupations	15.89	12.39	589	465	37.1	30,630	24,161	1,928
Level 2	11.29	11.36	385	383	34.1	19,998	19,926	1,771

¹ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ 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.

⁴ 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 21. Civilian workers in management occupations by supervisory responsibility: Mean and median weekly and annual earnings and mean weekly and annual hours, East North Central, July 2006

Occupation ¹	Weekly earnings ²			Annual earnings ³		
	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Management occupations						
Team leader	\$1,378	\$1,302	39.8	\$70,967	\$68,969	2,051
First line	1,506	1,373	40.9	77,852	70,555	2,116
Second line	1,925	1,906	40.8	100,123	99,104	2,120
Third line	4,304	3,846	42.5	221,928	200,000	2,191
Chief executives						
Third line	5,125	3,846	40.4	264,611	200,000	2,083
General and operations managers						
First line	1,423	1,397	42.4	73,970	72,655	2,204
Second line	1,638	1,477	40.6	85,162	76,802	2,113
Marketing managers						
Team leader	1,508	1,553	38.6	78,421	80,741	2,007
First line	1,998	1,696	40.4	103,914	88,200	2,101
Sales managers						
First line	1,905	1,827	42.7	99,065	95,000	2,223
Public relations managers						
First line	1,444	1,524	40.0	75,089	79,250	2,080
Administrative services managers						
First line	1,315	1,242	38.5	68,404	64,597	2,002
Computer and information systems managers						
First line	1,769	1,656	39.9	91,973	86,093	2,075
Financial managers						
Team leader	943	896	40.0	49,051	46,571	2,080
First line	1,386	1,235	41.1	72,080	64,199	2,139
Second line	1,724	1,779	39.6	89,658	92,485	2,060
Industrial production managers						
First line	1,641	1,738	41.2	85,321	90,372	2,143
Second line	1,798	1,592	42.8	93,471	82,807	2,228
Transportation, storage, and distribution managers						
First line	1,190	1,166	41.7	61,906	60,611	2,166
Education administrators, elementary and secondary school						
Team leader	1,653	1,746	40.4	77,633	79,000	1,897
First line	1,714	1,717	39.7	80,086	80,199	1,856
Education administrators, postsecondary						
First line	1,170	928	39.8	60,787	48,277	2,070
Second line	2,172	2,115	39.7	112,963	110,001	2,066
Engineering managers						
First line	2,100	2,097	42.3	109,202	109,054	2,199
Food service managers						
First line	1,142	1,182	40.8	58,673	61,458	2,096
Medical and health services managers						
First line	1,394	1,292	39.8	72,510	67,207	2,069
Second line	2,276	2,278	41.1	118,368	118,451	2,135
Social and community service managers						
First line	946	902	39.8	49,200	46,925	2,068

¹ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

² 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.

³ 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 22. **Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, East North Central, July 2006**

Worker and establishment characteristics	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
All workers	\$19.03	1.1	34.9	\$19.60	1.2	34.9	\$15.92	2.0	34.8
Worker characteristics^{4,5}									
Management, professional, and related	30.63	2.1	36.3	31.29	2.3	36.4	25.62	1.6	35.6
Management, business, and financial	33.62	2.7	39.1	33.89	2.9	39.1	30.62	5.8	39.1
Professional and related	29.24	2.9	35.2	30.02	3.3	35.3	24.24	2.7	34.7
Service	11.26	1.5	29.5	11.49	1.5	29.5	10.15	5.5	29.4
Sales and office	15.27	2.0	34.4	15.55	2.1	34.4	13.35	4.9	34.6
Sales and related	16.58	3.8	31.6	17.03	4.0	31.3	13.63	10.1	33.1
Office and administrative support	14.65	1.4	36.0	14.85	1.4	36.1	13.19	3.6	35.4
Natural resources, construction, and maintenance	20.64	2.4	39.1	21.21	2.6	39.1	17.65	4.0	38.8
Construction and extraction	21.71	4.0	39.0	22.45	4.1	39.0	17.09	5.1	38.4
Installation, maintenance, and repair	19.87	2.1	39.2	20.21	2.2	39.3	18.33	6.8	39.0
Production, transportation, and material moving	15.58	1.5	37.1	15.87	1.8	37.1	14.51	2.3	37.3
Production	16.21	1.7	39.1	16.47	2.0	39.3	15.25	3.3	38.7
Transportation and material moving	14.69	1.9	34.5	15.02	2.3	34.3	13.47	4.1	35.4
Full time	20.39	1.1	39.6	21.02	1.1	39.6	16.97	2.1	39.5
Part time	10.67	1.8	20.2	10.93	2.0	20.3	9.17	3.9	19.8
Union	22.52	1.2	36.9	22.96	1.3	36.8	20.29	3.1	37.7
Nonunion	18.17	1.4	34.4	18.78	1.5	34.4	14.75	3.0	34.1
Time	18.80	1.2	34.7	19.34	1.3	34.7	15.83	2.4	34.6
Incentive	23.32	3.7	37.9	24.20	4.0	37.5	17.81	8.4	41.0
Establishment characteristics									
Goods producing	(⁶)	(⁶)	(⁶)	21.45	1.8	39.3	(⁶)	(⁶)	(⁶)
Service providing	(⁶)	(⁶)	(⁶)	18.79	1.5	33.5	(⁶)	(⁶)	(⁶)
1-49 workers	15.75	2.1	33.0	16.20	2.5	33.1	13.73	2.3	32.9
50-99 workers	16.53	4.7	33.9	17.38	5.3	33.5	13.14	4.8	35.4
100-499 workers	18.05	1.9	35.7	18.21	2.2	35.6	17.26	2.1	36.2
500 workers or more	24.50	1.2	36.7	24.86	1.1	36.7	20.83	3.5	36.5

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Technical Note

The data in these tables are based on the National Compensation Survey (NCS) conducted by the U.S. Bureau of Labor Statistics (BLS) throughout the year. The surveys are locality-based and cover establishments in private industry and State and local governments. Bulletins are issued for individual localities when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

Survey scope. In the East North Central Census Division, the NCS studied 6,688 establishments representing approximately 20,616,300 workers within the scope of the survey. (See Appendix tables.) The survey included establishments with one or more workers in private goods-producing industries, private service-providing industries, State governments; and local governments employing 50 or more workers. 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 entity. The employment figures reflect for the first time post-stratification, to adjust survey sample weights to reflect current employment by industry. For more information, see the article at www.bls.gov/opub/cwc/cm20070122ar01p1.htm.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. The reference month for the public sector is June 1994. 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. The reference month for the private sector varied by area.

Sample design. The sample for this survey was selected using a three-stage design. The first stage consisted of the selection of areas. The nationwide NCS sample consists of 152 metropolitan and nonmetropolitan areas that represent the Nation's 326 metropolitan statistical areas and the remaining portions of the 50 States. Metropolitan areas are designated Metropolitan Statistical Areas (MSAs) or Consolidated Metropolitan Statistical Areas (CMSAs), as defined in 1994 by the U.S. Office of Management and Budget. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

The NCS locality areas that contribute to the East North Central Census Division are:

Bloomington-Normal, IL, MSA
Bloomington, IN, MSA
Chicago-Gary-Kenosha, IL-IN-WI, CMSA
Cincinnati-Hamilton, OH-KY-IN, CMSA
Cleveland-Akron, OH, CMSA
Columbus, OH, MSA
Dayton-Springfield, OH, MSA
Delta County, MI
Detroit-Ann Arbor-Flint, MI, CMSA
Elkhart-Goshen, IN, MSA
Fond du Lac County, WI
Grand Rapids-Muskegon-Holland, MI, MSA
Green Lake County, WI
Henderson County, IL
Indianapolis, IN, MSA
Jefferson County, IN
Juneau County, WI
Marshall County, IN
Milwaukee-Racine, WI, CMSA
Monroe County, OH
Morgan County, IL
Rockford, IL, MSA
Sauk County, WI
Seneca County, OH
Wayne County, OH
Youngstown-Warren, OH, MSA

In the second stage, the sample of establishments was drawn by first stratifying the sampling frame by ownership and industry. The number of sample establishments allocated to each stratum was approximately proportional to the stratum employment. Each sampled establishment was 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 the establishment's chance of selection. Weights were applied to each establishment when the data were tabulated so that the establishment represents similar units (by industry and employment size) in the economy that were not selected for data collection.

The third stage of sample selection was a probability sampling of occupations within a sampled establishment.

Data collection. Collection was the responsibility of field economists, working out of the BLS regional offices, who contacted each establishment surveyed. Collection was conducted between December 2005 and January 2007. The average payroll reference month was July 2006. For each establishment in the survey, the data reflect the establishment's practices on the day of collection.

Identification of the occupations for which wage data were collected was a four-step 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 vs. part-time, union vs. nonunion, and time vs. 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 during a personal visit. 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 second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS now 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. For cases in which a job's duties overlapped two or more SOC classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups (the group 55-0000, Military Specific Occupations, is not included). For more information on the SOC classification system and a complete list of all occupations, see the BLS Internet site www.bls.gov/soc/home.htm.

In step three, certain other job characteristics of the chosen workers 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 or 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. The worker also was identified as being in a union or a nonunion job.

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using an *occupational leveling* process. This process, involving discussions between the BLS field economist and the respondent, 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. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS Internet site <http://www.bls.gov/ncs/ocs/sp/nibr0004.pdf>.

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

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. Tables in this bulletin provide RSE data for indicated series.

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 of \$19.29 per hour and a relative standard error of 1.2 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$18.91 to \$19.67 ($\$19.29 \times 1.645 \times 0.012 = \0.3808 , rounded to \$0.38); ($\$19.29 - 0.38 = \18.91 ; $\$19.29 + 0.38 = \19.67). 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. These errors 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 such errors were not specifically measured, efforts were made to minimize nonsampling errors by the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

Additional information. NCS reports for the nation and about 80 metropolitan areas. These publications, as well as a list of occupational classifications and the factors used in determining work levels, may be obtained from BLS by calling (202) 691-6199. You may also write to BLS at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Ave., NE., Room 4175, Washington, DC 20212-0001; or send e-mail to NCSinfo@bls.gov.

The national summary and bulletin, along with locality publications, are available on the BLS Internet site: www.bls.gov/ncs/home.htm in a Portable Document Format (PDF).

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Appendix table 1. Number of workers¹ represented by the survey, East North Central, July 2006

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	20,616,300	17,936,600	2,679,800
Management, professional, and related	5,157,200	3,807,700	1,349,400
Management, business, and financial	1,426,100	1,253,300	172,700
Professional and related	3,731,100	2,554,400	1,176,700
Service	4,196,400	3,540,400	656,000
Sales and office	5,078,700	4,690,500	388,200
Sales and related	1,793,500	1,786,900	6,500
Office and administrative support	3,285,200	2,903,600	381,700
Natural resources, construction, and maintenance	1,657,300	1,521,900	135,300
Construction and extraction	836,100	754,600	81,500
Installation, maintenance, and repair	780,600	727,900	52,700
Production, transportation, and material moving	4,526,800	4,376,000	150,800
Production	2,494,800	2,468,800	25,900
Transportation and material moving	2,032,000	1,907,200	124,800

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

² Workers are classified by occupation using the

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix table 2. **Survey establishment response, East North Central, July 2006**

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	594,640	591,714	2,927
Total in sample	6,688	6,065	623
Responding	4,164	3,609	555
Refused or unable to provide data	1,711	1,654	57
Out of business or not in survey scope	813	802	11

¹ 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.