

National Compensation Survey: Occupational Wages in the East North Central Census Division, 2000



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

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Lois L. Orr, Acting Commissioner

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Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin focuses on occupational earnings.

The NCS replaced the Occupational Compensation Survey. The major difference between these two surveys is that the Occupational Compensation Survey used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that are intended to represent more fully the employment patterns and occupational mix of every locality.

This bulletin presents aggregated pay data from the metropolitan and nonmetropolitan local area surveys conducted in the East North Central census division. (See Technical Note.) It provides estimates of occupational pay for the census division, as well as selected data by worker and establishment characteristics.

NCS bulletins are published for each of the nine census divisions: New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific.

For additional information regarding this survey, please

contact the information staff in the BLS National Office at (202) 691-6199. You may also write to the Bureau of Labor Statistics, Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, or send e-mail to *OCLTINFO@bls.gov*.

The BLS Office of Compensation and Working Conditions developed and produced this bulletin. The Directorate of Survey Processing coordinated the data file formation and tabulations. Field economists from the BLS regional offices, under the direction of the Assistant Regional Commissioners for Operations, collected the survey data. BLS thanks all survey respondents for their cooperation, without which this bulletin would not have been possible.

The data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site at <http://www.bls.gov/ncs/home.htm>. Material in the bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1-800-877-8339.

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Occupational Wages in the East North Central Census Division, 2000

This bulletin provides 2000 National Compensation Survey (NCS) estimates of occupational pay in the East North Central census division. The bulletin highlights average (mean) hourly pay for workers by seven characteristics:

- Private industry and State and local government
- Metropolitan and nonmetropolitan areas
- Selected occupations and major occupational groups
- Full-time and part-time status
- Bargaining status
- Size of establishment
- Work level

Wages in the East North Central census division averaged \$15.75 per hour during 2000. Workers in private industry in the East North Central region averaged \$15.03 per hour, while pay of workers in State and local government averaged \$20.91 per hour. The nationwide hourly average for all workers covered by the survey was \$15.80.

Table 1 provides an overview of average pay for workers in private industry and State and local government by selected worker and establishment characteristics. For example, white-collar workers in private industry averaged \$17.93 per hour; blue-collar workers averaged \$14.17; and service workers, \$8.43. Corresponding averages in State and local government were \$23.98, \$16.54, and \$15.09. Generally, average hourly earnings for private industry workers were lower than those for State and local government workers. Part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. For example, professional specialty and technical occupations are more prevalent in State and local government than in private industry. Conversely, few State and local government workers are in goods-producing industries other than construction.

Full-time workers in the East North Central region averaged \$16.55 per hour, while part-time workers averaged \$9.00. In private industry, full-time workers averaged \$15.84 an hour and part-time workers averaged \$8.69. For workers in State and local government, average hourly pay was \$21.39 and \$13.22, respectively. Full-time or part-time designation is based on the employer's definition of those terms.

Workers in the largest establishments, those with 2,500 or more employees, earned \$22.29 per hour. Workers in the smallest establishments (1 to 99 employees) averaged

\$13.07. Table 2 provides an overview of average pay data by worker and establishment characteristics in metropolitan and nonmetropolitan areas. For example, white-collar workers in metropolitan areas averaged \$18.98 per hour, blue-collar workers averaged \$14.43, and service workers \$9.70. Corresponding averages in nonmetropolitan areas were \$18.37, \$13.28, and \$9.91. See the Technical Note for definitions of metropolitan and nonmetropolitan areas.

Among the nine census divisions, average earnings were generally highest in the New England, Middle Atlantic, and Pacific regions. Average earnings for all census divisions, and for other characteristics, can be seen in tables 1 and 2.

Full-time, part-time, and combined average pay rates for occupations in private industry and in State and local governments are shown in tables 3, 4, and 5. These tables contain wage rates and mean weekly hours for individual occupations and for the major occupational groups. For example, all registered nurses averaged \$20.84 per hour (table 3). Registered nurses in private industry averaged \$20.61 (table 4), while their counterparts in State and local government averaged \$22.26 per hour (table 5). Laborers, except construction, averaged \$10.52 in private industry and \$13.09 in State and local government. Janitors and cleaners, a service occupation, averaged \$9.06 in private industry and \$11.77 in State and local government.

Earnings by occupational group and work level are shown in table 6. Generally, earnings increased as work levels became higher. For example, mean hourly earnings for white-collar workers ranged from \$7.11 at level 1 to \$72.68 at level 15. For blue-collar workers mean hourly earnings ranged from \$8.44 at level 1 to \$27.13 at level 10. Mean hourly earnings for service workers ranged from \$6.87 at level 1 to \$27.14 at level 10. The Bureau applies an "occupational leveling" technique with 10 criteria to determine the work level. The Technical Note has more information on occupational leveling.

Table A in the Technical Note shows the number of workers represented by the surveys in the East North Central census division by major occupational group, such as professional specialty and technical, sales, and transportation and material moving. Table B shows the number of establishments studied in the East North Central census division by employment size; more establishments were studied in the group having 100 to 499 workers than in any other size category.

TABLE 1. Summary, East North Central: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,² 2000

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)	
Total	\$15.75	2.4	35.8	\$15.03	2.5	35.8	\$20.91	2.1	35.9
Worker characteristics:⁴									
White-collar occupations ⁵	18.94	3.5	36.0	17.93	4.0	36.0	23.98	2.1	35.7
Professional specialty and technical ... Executive, administrative, and managerial	24.89	2.0	35.0	23.20	2.9	35.1	28.61	1.9	34.8
Sales	27.72	3.1	39.6	27.37	2.7	39.9	29.69	6.2	38.2
Administrative support	15.50	7.5	33.9	15.50	7.5	34.0	12.95	10.0	25.7
Blue-collar occupations ⁵	12.09	3.5	36.6	11.98	3.9	36.6	12.79	2.5	36.3
Precision production, craft, and repair Machine operators, assemblers, and inspectors	14.26	2.2	38.0	14.17	2.3	38.1	16.54	2.1	36.6
Transportation and material moving ... Handlers, equipment cleaners, helpers, and laborers	17.50	4.6	39.6	17.44	4.8	39.6	18.66	3.2	39.5
Service occupations ⁵	13.02	3.3	39.5	13.02	3.3	39.5	15.07	13.5	39.6
Full time	14.15	3.8	36.0	14.00	4.2	36.5	15.59	2.5	32.1
Part time	11.19	2.7	34.3	11.02	3.0	34.1	14.17	4.2	38.0
Union	9.72	2.3	31.1	8.43	4.4	30.1	15.09	2.8	36.3
Nonunion	16.55	2.8	39.6	15.84	3.0	39.8	21.39	2.3	38.4
Time	9.00	2.0	19.9	8.69	2.2	20.1	13.22	3.7	17.8
Incentive	18.65	1.8	37.5	17.39	2.5	37.7	21.23	2.5	37.1
	14.92	3.0	35.4	14.55	2.9	35.5	20.43	6.5	34.4
	15.40	2.2	35.7	14.59	2.1	35.6	20.91	2.1	35.9
	22.35	11.5	39.4	22.35	11.5	39.4	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	16.83	2.7	39.3	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	14.06	3.5	34.2	(⁶)	(⁶)	(⁶)
1 to 99 workers ⁷	13.07	2.5	35.1	13.03	2.5	35.1	17.13	3.6	35.4
100 to 499 workers	15.66	4.5	36.1	15.14	5.3	36.3	19.49	4.1	34.9
500 to 999 workers	17.79	2.5	36.6	16.71	2.7	37.0	21.12	3.6	35.6
1,000 to 2,499 workers	18.44	4.1	36.2	17.92	4.4	36.7	20.72	4.9	34.0
2,500 workers or more	22.29	3.2	37.4	22.32	3.3	37.2	22.26	3.6	37.8
Geographic areas:⁸									
Metropolitan	15.90	2.6	35.7	15.19	2.7	35.7	21.76	1.9	35.8
Nonmetropolitan	14.47	5.3	37.1	13.56	7.2	37.2	17.51	5.7	36.6
New England	17.45	1.7	35.4	16.82	2.6	35.4	22.75	1.8	35.6
Middle Atlantic	18.25	3.1	34.7	17.40	3.8	34.6	23.02	1.8	35.3
East North Central	15.75	2.4	35.8	15.03	2.5	35.8	20.91	2.1	35.9
West North Central	14.99	3.3	35.3	14.22	3.3	35.0	19.19	2.8	37.2
South Atlantic	14.90	2.8	36.5	14.38	3.6	36.2	17.52	1.6	38.1
East South Central	12.64	7.3	37.0	12.08	7.8	37.0	16.93	1.7	36.7
West South Central	14.57	3.3	36.8	14.08	3.8	36.6	16.95	1.9	38.3
Mountain	14.67	3.0	35.6	13.81	3.4	35.3	19.51	2.6	36.9
Pacific	17.15	1.4	35.6	16.11	1.7	35.5	22.84	1.4	35.7

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, and 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.

² In this census division, collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

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 Technical Note.

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 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

⁶ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁷ Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

⁸ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions.

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

TABLE 2. Summary, East North Central: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ 2000

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Total	\$15.75	2.4	35.8	\$15.90	2.6	35.7	\$14.47	5.3	37.1
Private Industry	15.03	2.5	35.8	15.19	2.7	35.7	13.56	7.2	37.2
State and local government	20.91	2.1	35.9	21.76	1.9	35.8	17.51	5.7	36.6
Worker characteristics:⁵									
White-collar occupations ⁶	18.94	3.5	36.0	18.98	3.8	35.9	18.37	5.2	36.4
Professional specialty and technical ...	24.89	2.0	35.0	24.96	2.1	34.9	24.28	9.1	35.9
Executive, administrative, and managerial	27.72	3.1	39.6	27.78	3.2	39.6	26.59	6.5	39.6
Sales	15.50	7.5	33.9	15.68	7.6	34.1	9.50	8.7	29.3
Administrative support	12.09	3.5	36.6	12.11	3.8	36.5	11.97	5.3	37.8
Blue-collar occupations ⁶	14.26	2.2	38.0	14.43	2.1	37.9	13.28	7.2	39.0
Precision production, craft, and repair Machine operators, assemblers, and inspectors	17.50	4.6	39.6	17.73	5.0	39.6	15.51	13.8	39.9
Transportation and material moving ...	14.15	3.8	36.0	14.10	4.0	35.9	14.72	4.3	36.9
Handlers, equipment cleaners, helpers, and laborers	11.19	2.7	34.3	11.13	2.8	34.1	11.69	8.7	35.9
Service occupations ⁶	9.72	2.3	31.1	9.70	2.5	30.9	9.91	3.2	32.9
Full time	16.55	2.8	39.6	16.77	3.1	39.6	14.79	5.7	39.4
Part time	9.00	2.0	19.9	8.92	1.9	19.9	10.02	9.5	20.3
Union	18.65	1.8	37.5	18.99	1.5	37.2	16.91	5.8	38.6
Nonunion	14.92	3.0	35.4	15.09	3.2	35.3	13.15	7.5	36.3
Time	15.40	2.2	35.7	15.51	2.3	35.5	14.54	5.5	37.0
Incentive	22.35	11.5	39.4	22.93	11.4	39.4	-	-	-
Establishment characteristics:									
Goods producing ⁷	16.83	2.7	39.3	17.44	2.1	39.2	14.05	9.5	39.9
Service producing ⁷	14.06	3.5	34.2	14.14	3.6	34.3	12.49	7.7	32.4
1 to 99 workers ⁸	13.07	2.5	35.1	13.08	2.6	35.0	12.85	3.1	36.6
100 to 499 workers	15.66	4.5	36.1	16.30	4.9	36.1	13.03	6.6	36.2
500 to 999 workers	17.79	2.5	36.6	17.97	2.7	36.4	17.02	7.0	37.6
1,000 to 2,499 workers	18.44	4.1	36.2	18.55	3.5	35.4	17.99	14.5	39.8
2,500 workers or more	22.29	3.2	37.4	22.29	3.2	37.4	-	-	-
Geographic areas:⁹									
New England	17.45	1.7	35.4	17.63	1.7	35.5	14.97	3.5	34.4
Middle Atlantic	18.25	3.1	34.7	18.33	3.2	34.7	15.48	2.2	35.8
East North Central	15.75	2.4	35.8	15.90	2.6	35.7	14.47	5.3	37.1
West North Central	14.99	3.3	35.3	15.36	3.7	35.1	13.20	5.0	36.4
South Atlantic	14.90	2.8	36.5	15.13	2.9	36.4	12.98	6.2	37.5
East South Central	12.64	7.3	37.0	13.96	2.8	36.5	10.07	9.4	38.0
West South Central	14.57	3.3	36.8	14.59	3.6	36.9	14.33	5.0	36.7
Mountain	14.67	3.0	35.6	14.54	3.1	35.5	15.96	5.6	36.2
Pacific	17.15	1.4	35.6	17.19	1.4	35.5	16.02	7.3	37.0

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, and 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.

² Metropolitan areas can be a Metropolitan Statistical Area or Consolidated Metropolitan Statistical Area as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above. For more information, see Technical Note.

³ In this census division, collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

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 Technical Note.

⁵ 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.

⁶ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

⁷ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁸ Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

⁹ See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions.

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

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.75	2.4	35.8	\$16.55	2.8	39.6	\$9.00	2.0	19.9
All, excluding sales	15.78	2.3	36.1	16.45	2.7	39.5	9.44	2.2	19.7
White collar	18.94	3.5	36.0	19.82	3.9	39.6	11.16	3.4	20.0
White collar, excluding sales	19.79	3.1	36.5	20.27	3.3	39.4	14.00	3.4	19.3
Professional specialty and technical	24.89	2.0	35.0	25.45	2.1	38.7	19.14	4.3	17.6
Professional specialty	26.37	2.2	35.0	26.96	2.2	38.6	20.27	5.5	17.6
Engineers, architects, and surveyors	30.97	6.0	40.4	30.97	6.0	40.5	-	-	-
Metallurgical and materials engineers	30.90	10.2	40.8	30.90	10.2	40.8	-	-	-
Civil engineers	23.02	8.5	39.9	23.02	8.5	39.9	-	-	-
Electrical and electronic engineers	38.21	11.9	42.6	38.21	11.9	42.6	-	-	-
Industrial engineers	28.25	2.9	40.4	28.26	2.9	40.4	-	-	-
Mechanical engineers	26.43	6.0	40.0	26.38	6.0	40.2	-	-	-
Engineers, n.e.c.	32.03	2.0	40.0	32.03	2.0	40.0	-	-	-
Mathematical and computer scientists	27.51	3.6	39.6	27.51	3.6	39.7	-	-	-
Computer systems analysts and scientists	27.03	4.1	39.8	27.02	4.1	39.8	-	-	-
Operations and systems researchers and analysts	28.84	3.3	39.3	28.87	3.3	39.4	-	-	-
Actuaries	34.43	11.5	37.7	34.43	11.5	37.7	-	-	-
Natural scientists	24.46	5.3	39.4	24.53	5.3	39.8	-	-	-
Chemists, except biochemists	33.16	7.2	40.0	33.16	7.2	40.0	-	-	-
Physical scientists, n.e.c.	25.98	7.5	40.0	25.98	7.5	40.0	-	-	-
Medical scientists	15.72	12.8	37.4	15.66	12.9	39.0	-	-	-
Health related	23.25	3.9	33.0	23.17	3.9	39.6	23.56	4.9	19.9
Physicians	43.24	13.9	40.3	40.66	13.4	43.6	69.10	4.7	22.8
Registered nurses	20.84	2.0	32.1	20.67	2.2	39.2	21.41	2.7	20.3
Pharmacists	30.68	2.9	33.5	30.38	3.3	40.0	32.38	2.7	17.2
Dietitians	17.27	3.1	32.6	16.57	4.5	39.8	19.47	2.2	20.7
Respiratory therapists	17.75	2.8	33.8	17.53	3.2	39.1	19.02	4.5	18.9
Occupational therapists	23.44	6.1	25.9	23.87	7.3	40.0	22.60	9.8	15.3
Physical therapists	22.47	6.8	37.3	-	-	-	29.80	5.2	16.9
Speech therapists	29.71	7.6	33.1	31.08	8.4	37.7	23.92	2.5	21.9
Therapists, n.e.c.	17.35	7.0	34.3	17.54	7.4	38.8	14.30	5.8	11.7
Teachers, college and university	36.56	4.4	33.2	37.31	4.3	39.2	25.73	4.6	10.4
Biological science teachers	32.85	7.2	35.0	33.31	7.1	38.7	-	-	-
Chemistry teachers	36.46	5.9	33.7	37.33	3.8	39.1	-	-	-
History teachers	24.35	12.4	39.2	23.94	12.4	44.9	-	-	-
Social science teachers, n.e.c.	38.33	2.8	39.7	38.33	2.8	39.7	-	-	-
Engineering teachers	54.96	21.4	36.4	55.13	21.4	38.6	-	-	-
Mathematical science teachers	42.51	3.8	35.8	42.91	3.1	38.7	-	-	-
Computer science teachers	33.66	22.7	28.5	-	-	-	-	-	-
Medical science teachers	45.78	15.9	46.0	45.78	15.9	46.0	-	-	-
Health specialties teachers	35.80	16.2	39.1	35.89	16.5	41.6	29.79	11.6	8.2
Business, commerce, and marketing teachers ..	37.11	10.5	23.4	38.14	12.0	40.5	31.51	11.0	7.1
Art, drama, and music teachers	27.45	10.8	33.5	27.38	11.4	38.8	28.48	4.7	11.3
Education teachers	41.27	4.8	36.8	41.27	4.8	36.9	-	-	-
English teachers	41.58	18.4	36.8	41.91	18.4	38.7	-	-	-
Foreign language teachers	29.95	9.5	28.3	30.85	10.1	36.1	-	-	-
Theology teachers	29.27	10.9	39.5	29.29	10.9	40.5	-	-	-
Other post-secondary teachers	29.43	8.0	26.0	30.55	10.4	37.5	25.63	4.8	12.7
Teachers, except college and university	27.37	4.1	33.5	28.31	3.9	36.1	15.89	12.6	17.9
Prekindergarten and kindergarten	12.84	9.9	36.3	13.49	11.7	39.2	-	-	-
Elementary school teachers	30.64	2.5	34.9	30.72	2.5	35.5	27.61	12.7	21.1
Secondary school teachers	32.11	3.8	36.0	32.13	3.8	36.2	29.04	18.5	18.1
Teachers, special education	29.75	4.2	35.3	29.91	4.3	36.1	-	-	-
Teachers, n.e.c.	27.69	6.7	27.5	29.15	7.3	34.9	18.79	12.4	11.9
Substitute teachers	12.02	11.9	15.2	-	-	-	11.07	11.9	14.0
Vocational and educational counselors	23.77	9.7	35.5	24.16	11.1	37.9	20.79	1.0	24.1
Librarians, archivists, and curators	20.98	5.9	35.9	21.41	5.7	38.5	14.96	5.6	18.4
Librarians	21.00	5.1	36.7	21.45	5.2	39.0	14.42	2.8	19.8
Archivists and curators	20.86	25.8	31.7	21.11	27.8	36.0	-	-	-
Social scientists and urban planners	20.95	12.6	34.9	20.84	12.8	39.7	26.43	20.2	5.1
Economists	23.67	10.6	39.9	23.67	10.6	39.9	-	-	-
Psychologists	22.27	17.3	38.1	22.09	17.7	39.6	-	-	-

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Social scientists and urban planners—Continued									
Urban planners	\$20.07	6.9	20.6	\$20.38	7.0	39.5	—	—	—
Social, recreation, and religious workers	16.10	4.5	36.3	16.27	5.0	38.9	—	—	—
Social workers	16.31	4.8	36.8	16.45	5.3	38.9	—	—	—
Recreation workers	12.43	12.8	28.4	13.08	14.4	39.0	\$9.42	17.9	12.6
Clergy	16.14	8.0	36.0	—	—	—	—	—	—
Lawyers and judges	46.88	12.0	38.9	47.41	12.0	39.8	—	—	—
Lawyers	47.28	12.2	38.9	47.84	12.2	39.8	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.91	5.7	30.7	22.55	5.8	38.8	17.45	20.6	12.5
Technical writers	18.14	9.7	39.6	18.14	9.7	39.6	—	—	—
Designers	24.50	11.4	38.4	24.53	11.4	38.5	—	—	—
Painters, sculptors, craft artists, and artist printmakers	17.19	12.6	39.5	17.19	12.6	39.5	—	—	—
Photographers	17.80	12.2	37.1	17.08	10.8	39.8	—	—	—
Editors and reporters	21.36	12.7	38.6	21.42	12.6	39.4	—	—	—
Public relations specialists	22.08	12.4	32.1	22.71	13.6	40.4	—	—	—
Athletes	21.21	29.2	24.3	29.35	13.8	39.8	—	—	—
Professional, n.e.c.	23.52	8.0	38.7	23.75	8.0	39.5	—	—	—
Technical	19.18	2.7	35.2	19.60	2.9	39.2	15.16	5.8	17.9
Clinical laboratory technologists and technicians	17.03	3.2	35.3	16.92	3.3	39.6	17.87	8.9	19.3
Health record technologists and technicians	14.01	6.0	34.2	14.09	6.7	39.0	—	—	—
Radiological technicians	18.11	2.4	32.2	18.53	3.0	39.6	16.95	2.9	21.3
Licensed practical nurses	14.01	2.0	34.4	13.87	2.3	39.3	14.80	1.9	20.4
Health technologists and technicians, n.e.c.	13.68	3.2	29.5	14.18	3.5	39.8	11.15	7.6	12.8
Electrical and electronic technicians	22.28	2.0	39.5	22.37	1.9	40.0	—	—	—
Industrial engineering technicians	17.44	12.2	41.0	17.44	12.2	41.0	—	—	—
Mechanical engineering technicians	21.54	6.2	40.5	21.54	6.2	40.5	—	—	—
Engineering technicians, n.e.c.	19.97	6.3	39.5	20.03	6.4	39.8	—	—	—
Drafters	19.78	4.8	38.9	20.24	4.1	40.0	—	—	—
Surveying and mapping technicians	15.71	4.7	39.5	15.71	4.7	39.5	—	—	—
Biological technicians	17.73	13.6	29.8	14.51	8.6	39.8	—	—	—
Chemical technicians	17.98	7.0	38.6	18.14	7.1	39.8	—	—	—
Science technicians, n.e.c.	14.68	12.9	39.9	14.68	12.9	39.9	—	—	—
Airplane pilots and navigators	97.38	35.7	16.7	150.97	6.5	18.0	—	—	—
Broadcast equipment operators	14.60	13.5	38.1	15.10	13.2	39.9	—	—	—
Computer programmers	22.41	5.4	39.6	22.41	5.4	39.6	—	—	—
Tool programmers, numerical control	16.28	4.8	40.0	16.28	4.8	40.0	—	—	—
Legal assistants	20.37	6.3	38.5	20.45	6.4	39.1	—	—	—
Technical and related, n.e.c.	20.75	6.9	39.1	20.83	6.9	39.5	12.22	15.6	19.1
Executive, administrative, and managerial									
Executives, administrators, and managers	30.21	2.9	40.2	30.39	2.9	40.9	—	—	—
Legislators	18.23	24.7	6.7	—	—	—	16.72	26.5	5.6
Administrators and officials, public administration	28.69	4.9	39.1	28.70	4.9	39.3	—	—	—
Financial managers	30.79	4.5	39.9	30.80	4.5	40.0	—	—	—
Personnel and labor relations managers	34.84	10.6	42.4	34.84	10.6	42.4	—	—	—
Purchasing managers	27.93	10.6	41.2	27.93	10.6	41.2	—	—	—
Managers, marketing, advertising, and public relations	33.95	11.3	41.2	33.95	11.3	41.2	—	—	—
Administrators, education and related fields	35.18	4.9	39.7	35.16	4.9	39.9	—	—	—
Managers, medicine and health	30.89	14.0	39.8	30.93	14.1	39.9	—	—	—
Managers, food servicing and lodging establishments	18.17	10.2	43.4	18.20	10.4	43.7	—	—	—
Managers, properties and real estate	21.19	13.2	39.1	21.52	12.1	40.0	—	—	—
Managers, service organizations, n.e.c.	22.20	11.0	33.9	23.46	11.4	40.0	—	—	—
Managers and administrators, n.e.c.	30.85	3.9	41.6	30.84	3.9	41.7	—	—	—
Management related	23.58	6.2	38.8	23.64	6.2	39.7	18.47	11.9	12.7

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Management related—Continued									
Accountants and auditors	\$21.56	2.4	39.8	\$21.56	2.4	39.9	—	—	—
Underwriters	18.85	7.4	38.5	18.85	7.4	38.5	—	—	—
Other financial officers	23.79	5.0	39.8	23.79	5.0	39.8	—	—	—
Management analysts	24.76	7.1	39.3	24.68	7.1	39.5	—	—	—
Personnel, training, and labor relations specialists	21.42	8.5	36.4	21.51	8.7	39.8	—	—	—
Buyers, wholesale and retail trade, except farm products	20.81	7.3	41.1	20.81	7.3	41.1	—	—	—
Purchasing agents and buyers, n.e.c.	28.82	7.9	39.9	28.82	7.9	39.9	—	—	—
Construction inspectors	22.00	7.9	39.5	22.01	7.9	39.7	—	—	—
Inspectors and compliance officers, except construction	19.24	3.8	39.1	19.24	3.8	39.1	—	—	—
Management related, n.e.c.	26.63	13.1	38.6	26.88	13.3	39.7	\$18.13	23.2	20.5
Sales									
Supervisors, sales	15.50	7.5	33.9	17.73	8.2	40.5	7.04	1.8	21.1
Insurance sales	15.61	4.3	40.6	15.62	4.3	40.7	—	—	—
Real estate sales	23.23	8.5	39.1	23.25	8.5	39.4	—	—	—
Securities and financial services sales	17.06	9.1	32.4	17.73	9.8	38.8	—	—	—
Advertising and related sales	43.48	11.5	42.3	43.48	11.5	42.3	—	—	—
Sales, other business services	20.24	9.9	39.8	20.26	9.9	40.0	—	—	—
Sales engineers	27.07	18.9	40.0	27.12	18.9	40.1	—	—	—
Sales representatives, mining, manufacturing, and wholesale	42.23	13.4	41.6	42.23	13.4	41.6	—	—	—
Sales workers, motor vehicles and boats	29.76	14.5	40.8	29.76	14.5	40.8	—	—	—
Sales workers, apparel	18.93	7.5	45.3	18.93	7.5	45.3	—	—	—
Sales workers, furniture and home furnishings ..	7.80	7.4	23.4	8.58	8.0	39.4	7.35	4.5	19.0
Sales workers, radio, tv, hi-fi, and appliances ...	14.91	25.1	32.2	19.48	24.0	42.6	—	—	—
Sales workers, hardware and building supplies ..	12.73	22.1	32.4	15.59	16.3	38.9	—	—	—
Sales workers, parts	20.74	25.8	38.7	21.34	24.7	39.5	—	—	—
Sales workers, other commodities	13.37	6.8	40.1	13.51	6.9	40.7	—	—	—
Sales counter clerks	12.81	24.6	30.9	16.31	25.4	41.2	7.12	2.6	21.9
Cashiers	7.32	3.8	31.6	7.46	5.4	39.1	6.96	3.1	21.1
Sales support, n.e.c.	7.30	2.3	26.8	7.88	3.4	38.5	6.75	1.7	20.7
Administrative support, including clerical	10.81	11.9	33.1	13.13	5.0	41.7	6.74	5.1	24.3
Supervisors, general office	12.09	3.5	36.6	12.36	4.0	39.4	9.47	3.0	21.3
Supervisors, computer equipment operators	17.64	10.0	38.7	17.53	10.3	39.1	—	—	—
Supervisors, financial records processing	25.16	15.5	39.2	25.16	15.5	39.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.42	7.5	39.2	18.42	7.5	39.2	—	—	—
Computer operators	17.22	5.7	40.1	17.25	5.8	40.4	—	—	—
Secretaries	16.60	5.7	39.4	16.65	5.7	39.7	—	—	—
Stenographers	13.36	2.7	38.4	13.47	2.7	39.4	11.19	4.8	24.7
Typists	12.42	4.2	33.9	13.04	4.8	39.1	10.83	3.4	25.2
Interviewers	12.70	6.2	36.3	12.78	6.4	38.4	11.57	14.4	21.1
Hotel clerks	8.71	7.3	25.6	10.23	4.6	39.9	—	—	—
Transportation ticket and reservation agents	8.23	4.6	36.0	8.19	5.1	39.9	—	—	—
Receptionists	13.17	5.4	34.0	—	—	—	11.82	6.5	21.0
Information clerks, n.e.c.	10.21	5.2	36.2	10.50	5.1	39.9	7.67	10.3	20.2
Order clerks	13.00	6.3	35.3	13.37	5.8	38.0	8.80	2.8	19.6
Personnel clerks, except payroll and timekeeping	12.19	3.6	35.5	12.68	3.3	40.0	7.76	7.4	17.4
Library clerks	14.03	7.4	38.6	14.03	7.5	38.8	—	—	—
File clerks	10.41	6.8	27.3	10.96	9.4	38.5	9.13	9.7	16.2
Records clerks, n.e.c.	9.62	4.6	32.2	10.08	5.2	39.0	8.06	2.4	20.2
Bookkeepers, accounting and auditing clerks ...	12.57	5.5	37.1	12.92	5.0	39.0	8.39	7.2	23.4
Payroll and timekeeping clerks	10.10	10.0	38.2	10.11	10.6	39.8	10.04	6.8	22.4
Billing clerks	14.83	4.9	38.0	15.04	5.0	39.7	11.00	11.0	21.0
	11.82	3.3	31.3	12.08	4.4	39.4	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Billing, posting, and calculating machine operators	\$9.81	7.6	35.4	\$9.85	8.5	38.5	—	—	—
Mail preparing and paper handling machine operators	10.18	3.3	39.3	10.18	3.3	39.3	—	—	—
Office machine operators, n.e.c.	9.33	7.6	36.2	9.68	6.9	39.2	—	—	—
Telephone operators	12.25	8.4	33.7	12.80	8.0	38.6	\$8.98	4.4	19.1
Mail clerks, except postal service	9.97	5.7	33.1	11.00	5.0	38.8	7.54	2.7	24.5
Dispatchers	13.29	5.2	39.1	13.48	5.0	40.3	8.82	14.0	22.6
Production coordinators	16.70	6.1	39.9	16.70	6.1	39.9	—	—	—
Traffic, shipping and receiving clerks	11.35	8.4	39.7	11.35	8.4	40.0	—	—	—
Stock and inventory clerks	12.20	4.5	33.2	13.08	4.0	39.7	7.83	6.7	18.4
Meter readers	13.66	1.7	38.7	13.73	1.6	40.0	—	—	—
Weighers, measurers, checkers, and samplers	16.83	13.6	40.0	16.83	13.6	40.0	—	—	—
Expeditors	12.83	8.8	36.5	13.57	7.4	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	16.81	8.7	39.0	17.03	8.4	40.1	9.21	20.3	20.4
Insurance adjusters, examiners, and investigators	16.25	12.5	35.7	16.81	12.6	38.8	—	—	—
Investigators and adjusters, except insurance ...	12.82	8.7	39.2	12.89	9.0	39.8	10.54	8.4	25.8
Eligibility clerks, social welfare	13.88	4.8	40.0	13.88	4.8	40.0	—	—	—
Bill and account collectors	12.16	10.1	37.7	12.36	10.4	39.0	—	—	—
General office clerks	11.30	2.5	35.8	11.57	2.7	39.1	9.01	5.2	20.5
Bank tellers	9.27	2.9	33.6	9.53	3.0	39.4	8.28	4.7	21.6
Data entry keyers	10.69	5.6	37.2	10.86	6.0	39.5	8.91	4.7	23.1
Statistical clerks	11.74	5.5	37.4	11.78	5.7	39.4	—	—	—
Teachers' aides	10.15	5.0	31.8	10.39	6.0	34.9	9.31	4.6	24.3
Administrative support, n.e.c.	12.22	2.7	35.9	12.59	2.8	39.4	9.75	4.8	22.3
Blue collar	14.26	2.2	38.0	14.62	2.4	39.9	8.33	3.4	21.3
Precision production, craft, and repair									
Automobile mechanics	17.50	4.6	39.6	17.56	4.7	39.9	8.46	10.9	20.3
Bus, truck, and stationary engine mechanics	15.34	10.9	40.4	15.34	10.9	40.4	—	—	—
Automobile body and related repairers	17.34	2.7	39.9	17.35	2.7	40.1	—	—	—
Aircraft mechanics, except engine	23.07	21.3	41.6	23.07	21.3	41.6	—	—	—
Heavy equipment mechanics	21.45	2.6	40.0	21.45	2.6	40.0	—	—	—
Industrial machinery repairers	17.80	8.6	40.0	17.80	8.6	40.0	—	—	—
Machinery maintenance	18.47	2.4	39.9	18.48	2.4	39.9	—	—	—
Electronic repairers, communications and industrial equipment	14.68	3.3	39.5	14.71	3.3	39.8	—	—	—
Household appliance and power tool repairers	16.25	8.7	39.9	16.25	8.7	39.9	—	—	—
Telephone installers and repairers	12.99	16.7	36.9	12.94	17.5	38.8	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.13	9.1	40.0	15.13	9.1	40.0	—	—	—
Mechanical controls and valve repairers	15.47	6.4	39.4	15.45	6.5	40.0	—	—	—
Millwrights	16.98	5.6	37.0	17.63	4.4	40.0	—	—	—
Mechanics and repairers, n.e.c.	20.15	8.3	40.0	20.15	8.3	40.0	—	—	—
Supervisors, carpenters and related workers	16.00	5.0	39.0	16.28	5.1	40.0	—	—	—
Supervisors, electricians and power transmission installers	23.36	5.7	40.0	23.36	5.7	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	27.62	3.5	40.4	27.62	3.5	40.4	—	—	—
Supervisors, construction trades, n.e.c.	31.39	5.5	40.0	31.39	5.5	40.0	—	—	—
Brickmasons and stonemasons	21.42	6.7	39.3	21.42	6.7	39.3	—	—	—
Carpenters	24.08	8.3	39.2	24.08	8.3	39.2	—	—	—
Electricians	20.54	7.5	40.0	20.54	7.5	40.0	—	—	—
Electrician apprentices	21.16	5.4	40.0	21.16	5.4	40.0	—	—	—
Electrical power installers and repairers	12.65	11.1	40.0	12.65	11.1	40.0	—	—	—
Painters, construction and maintenance	24.58	2.3	40.0	24.58	2.3	40.0	—	—	—
Plumbers, pipefitters and steamfitters	20.07	6.6	40.0	20.07	6.6	40.0	—	—	—
	23.50	3.4	39.9	23.50	3.4	39.9	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Precision production, craft, and repair —Continued									
Paving, surfacing, and tamping equipment operators	\$20.31	13.6	40.0	\$20.31	13.6	40.0	—	—	—
Construction trades, n.e.c.	18.98	12.0	39.4	18.98	12.0	39.4	—	—	—
Supervisors, production	19.79	7.6	40.5	19.79	7.6	40.5	—	—	—
Tool and die makers	22.77	2.2	40.3	22.77	2.2	40.3	—	—	—
Tool and die maker apprentices	18.55	11.3	39.6	18.55	11.3	39.6	—	—	—
Precision assemblers, metal	18.45	4.3	40.0	18.45	4.3	40.0	—	—	—
Machinists	17.72	5.7	39.9	17.72	5.7	40.0	—	—	—
Precision grinders, filers, and tool sharpeners ...	16.81	10.6	40.0	16.81	10.6	40.0	—	—	—
Patternmakers and modelmakers, metal	21.76	10.1	40.0	21.76	10.1	40.0	—	—	—
Sheet metal workers	22.22	10.4	40.0	22.22	10.4	40.0	—	—	—
Cabinet makers and bench carpenters	12.47	16.6	39.7	12.47	16.6	39.7	—	—	—
Bookbinders	12.90	8.0	39.6	12.90	8.0	39.6	—	—	—
Electrical and electronic equipment assemblers	9.92	9.3	39.8	9.93	9.4	40.0	—	—	—
Miscellaneous precision workers, n.e.c.	16.02	4.1	40.0	16.02	4.1	40.0	—	—	—
Butchers and meat cutters	10.15	14.6	36.3	10.60	17.8	40.0	—	—	—
Bakers	12.27	8.2	34.0	12.81	7.5	38.5	\$8.63	3.3	18.9
Food batchmakers	12.70	10.4	40.0	12.70	10.4	40.0	—	—	—
Inspectors, testers, and graders	17.18	8.0	40.1	17.18	8.0	40.1	—	—	—
Water and sewer treatment plant operators	17.20	3.8	40.0	17.20	3.8	40.0	—	—	—
Stationary engineers	23.92	4.2	39.5	23.93	4.2	39.7	—	—	—
Miscellaneous plant and system operators, n.e.c.	17.92	6.7	40.0	17.92	6.7	40.0	—	—	—
Machine operators, assemblers, and inspectors	13.02	3.3	39.5	13.10	3.4	39.9	8.37	2.4	25.8
Lathe and turning machine set-up operators	15.24	4.2	40.0	15.24	4.2	40.0	—	—	—
Lathe and turning machine operators	12.84	7.5	40.0	12.84	7.5	40.0	—	—	—
Milling and planing machine operators	14.34	14.6	39.5	14.34	14.6	39.5	—	—	—
Punching and stamping press operators	12.09	9.6	37.6	12.39	8.8	40.0	—	—	—
Rolling machine operators	14.47	9.2	40.0	14.47	9.2	40.0	—	—	—
Drilling and boring machine operators	11.23	13.6	40.0	11.23	13.6	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	13.40	4.4	38.2	13.66	3.6	39.9	—	—	—
Forging machine operators	14.06	6.5	40.0	14.06	6.5	40.0	—	—	—
Numerical control machine operators	14.48	3.8	40.0	14.48	3.8	40.0	—	—	—
Fabricating machine operators, n.e.c.	15.02	4.1	39.9	15.02	4.1	39.9	—	—	—
Molding and casting machine operators	10.57	3.9	39.8	10.58	3.9	40.0	—	—	—
Metal plating machine operators	13.17	7.7	38.8	13.17	7.7	38.8	—	—	—
Printing press operators	13.48	3.8	39.5	13.49	3.8	39.6	—	—	—
Photoengravers and lithographers	17.24	5.7	39.3	17.24	5.7	39.3	—	—	—
Typesetters and compositors	12.92	11.4	40.0	12.92	11.4	40.0	—	—	—
Textile cutting machine operators	8.88	16.1	40.0	8.88	16.1	40.0	—	—	—
Textile sewing machine operators	10.25	12.9	39.6	10.26	13.0	40.0	—	—	—
Laundry and dry cleaning machine operators	7.77	3.3	36.3	7.77	3.3	37.1	7.79	3.1	18.8
Packaging and filling machine operators	13.81	7.6	39.0	13.91	7.4	39.9	—	—	—
Extruding and forming machine operators	12.22	7.9	39.8	12.22	7.9	39.8	—	—	—
Mixing and blending machine operators	15.55	4.7	41.7	15.56	4.8	41.9	—	—	—
Separating, filtering, and clarifying machine operators	15.48	6.9	40.1	15.48	6.9	40.1	—	—	—
Compressing and compacting machine operators	11.67	4.2	40.0	11.67	4.2	40.0	—	—	—
Painting and paint spraying machine operators	12.88	4.1	39.8	12.88	4.1	39.8	—	—	—
Furnace, kiln, and oven operators, except food	18.38	6.6	40.0	18.38	6.6	40.0	—	—	—
Crushing and grinding machine operators	13.13	8.7	40.0	13.13	8.7	40.0	—	—	—
Slicing and cutting machine operators	14.32	4.6	40.0	14.32	4.6	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.06	6.1	39.7	13.10	6.1	39.8	8.34	3.0	31.2
Welders and cutters	15.54	3.2	39.9	15.56	3.2	40.0	—	—	—
Solders and braziers	13.66	5.0	40.0	13.66	5.0	40.0	—	—	—
Assemblers	12.99	7.5	39.4	13.17	7.7	39.9	8.41	2.9	29.4
Hand molding, casting, and forming	12.11	2.4	40.0	12.11	2.4	40.0	—	—	—
Hand painting, coating, and decorating	11.09	7.1	40.0	11.09	7.1	40.0	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Miscellaneous hand working, n.e.c.	\$12.17	10.6	39.6	\$12.28	10.4	40.0	—	—	—
Production inspectors, checkers and examiners	12.11	7.3	39.9	12.11	7.3	40.0	—	—	—
Production testers	14.28	5.1	40.0	14.28	5.1	40.0	—	—	—
Graders and sorters, except agricultural	10.02	9.1	40.0	10.02	9.1	40.0	—	—	—
Transportation and material moving	14.15	3.8	36.0	14.79	3.9	40.1	\$9.87	10.7	21.4
Supervisors, motor vehicle operators	18.94	8.6	42.3	18.95	8.6	42.5	—	—	—
Truck drivers	14.66	4.2	40.0	14.71	4.3	40.6	11.83	6.4	20.6
Driver-sales workers	11.88	15.1	29.3	15.17	12.5	41.6	7.32	21.4	20.8
Bus drivers	12.86	5.7	28.0	13.10	10.2	37.1	12.60	5.1	22.4
Taxicab drivers and chauffeurs	8.01	11.8	24.9	—	—	—	6.23	2.9	19.3
Parking lot attendants	8.16	12.8	33.2	—	—	—	—	—	—
Motor transportation, n.e.c.	9.23	14.4	20.5	11.08	18.8	36.0	6.03	1.7	11.8
Supervisors, material moving equipment	18.82	5.7	41.8	18.82	5.7	41.8	—	—	—
Operating engineers	22.39	2.3	40.0	22.39	2.3	40.0	—	—	—
Crane and tower operators	16.11	10.4	39.3	16.11	10.4	39.3	—	—	—
Excavating and loading machine operators	16.51	4.5	40.0	16.51	4.5	40.0	—	—	—
Grader, dozer, and scrapper operators	16.85	11.9	40.0	16.85	11.9	40.0	—	—	—
Industrial truck and tractor equipment operators	14.18	3.7	39.4	14.24	3.8	39.8	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.18	6.2	38.1	14.33	6.4	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	11.19	2.7	34.3	11.95	2.9	39.8	7.53	1.8	20.5
Supervisors, agriculture-related workers	20.62	10.1	40.0	20.62	10.1	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	12.44	4.8	36.7	13.06	4.3	39.7	7.29	3.8	22.4
Animal caretakers, except farm	—	—	—	12.98	16.8	36.9	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.31	7.6	39.8	14.36	7.7	40.1	—	—	—
Helpers, mechanics and repairers	12.86	12.0	39.4	12.91	12.1	40.0	—	—	—
Helpers, construction trades	14.62	6.2	40.0	14.62	6.2	40.0	—	—	—
Construction laborers	17.04	12.4	38.1	17.36	12.5	40.0	—	—	—
Production helpers	9.68	3.8	39.3	9.72	3.9	40.0	—	—	—
Stock handlers and baggers	9.50	3.4	28.9	10.92	3.9	39.7	7.13	3.8	19.9
Machine feeders and offbearers	9.06	6.7	36.4	9.46	6.0	39.9	—	—	—
Freight, stock, and material handlers, n.e.c.	13.63	6.0	33.4	14.37	5.7	39.5	10.06	4.5	19.1
Garage and service station related	9.67	23.1	31.8	10.20	25.9	40.0	—	—	—
Vehicle washers and equipment cleaners	8.82	10.0	34.5	9.08	11.4	39.8	7.38	8.6	19.8
Hand packers and packagers	9.91	4.1	38.4	10.03	4.2	39.9	7.92	5.4	22.8
Laborers, except construction, n.e.c.	10.79	4.5	35.2	11.45	4.8	40.0	7.41	3.2	22.0
Service	9.72	2.3	31.1	10.72	2.1	39.0	6.59	2.2	19.1
Protective service	15.93	3.4	36.4	16.64	3.2	41.1	8.81	4.6	16.9
Supervisors, firefighters and fire prevention	19.03	4.3	50.4	19.03	4.3	50.4	—	—	—
Supervisors, police and detectives	25.20	10.7	40.1	25.20	10.7	40.1	—	—	—
Supervisors, guards	17.02	10.0	37.3	17.44	9.0	39.3	—	—	—
Fire inspection and fire prevention	22.28	8.5	36.5	—	—	—	—	—	—
Firefighting	18.15	4.3	46.1	18.26	4.2	49.9	11.86	16.1	8.2
Police and detectives, public service	21.16	1.9	38.6	21.25	1.9	39.9	14.10	9.0	11.0
Sheriffs, bailiffs, and other law enforcement officers	15.89	3.7	39.8	15.90	3.7	39.9	—	—	—
Correctional institution officers	15.93	4.1	38.4	16.08	3.9	39.2	—	—	—
Crossing guards	7.98	10.8	13.2	—	—	—	7.98	10.8	13.2
Guards and police, except public service	9.24	4.8	31.6	9.32	5.3	39.3	8.91	6.3	17.4
Protective service, n.e.c.	9.01	7.7	25.1	11.13	8.4	39.5	7.38	6.7	19.6
Food service	6.87	3.1	28.4	7.70	4.6	38.7	5.58	3.1	20.0
Waiters, waitresses, and bartenders	4.42	6.2	26.2	4.78	8.3	38.3	3.95	4.4	18.7
Bartenders	6.49	3.9	28.5	6.48	5.3	38.9	6.52	2.0	16.7
Waiters and waitresses	3.26	4.7	25.8	3.37	8.6	37.7	3.14	3.3	19.5

See footnotes at end of table.

TABLE 3. Selected occupations, East North Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service —Continued									
Food service—Continued									
Waiters, waitresses, and bartenders—Continued									
Waiters/Waitresses' assistants	\$5.99	7.0	24.4	—	—	—	\$5.17	6.9	17.0
Other food service	8.21	2.1	29.7	\$9.11	2.6	39.0	6.63	2.7	21.1
Supervisors, food preparation and service	10.32	5.4	38.2	10.80	4.0	40.8	—	—	—
Cooks	8.96	3.1	32.8	9.53	3.0	38.1	6.98	3.5	22.1
Kitchen workers, food preparation	7.65	4.3	27.3	8.38	6.4	38.9	6.88	2.0	20.6
Food preparation, n.e.c.	7.26	2.8	27.6	7.70	3.7	38.7	6.82	3.4	21.6
Health service	9.59	1.4	34.5	9.67	1.5	38.6	9.03	1.4	20.6
Health aides, except nursing	10.33	3.3	34.0	10.49	3.5	38.5	9.32	5.9	19.5
Nursing aides, orderlies and attendants	9.37	2.1	33.7	9.45	2.3	38.5	8.96	2.2	20.9
Cleaning and building service	9.64	3.3	30.0	10.34	3.0	38.4	7.06	4.3	16.7
Supervisors, cleaning and building service workers	14.29	7.1	39.8	14.32	7.1	39.9	—	—	—
Maids and housemen	7.30	3.6	30.4	7.24	3.4	34.1	7.61	7.5	20.4
Janitors and cleaners	9.81	3.7	29.5	10.66	3.1	39.3	6.99	4.5	16.2
Personal service	10.12	5.1	31.6	10.89	2.2	38.7	7.30	5.9	19.0
Attendants, amusement, and recreation facilities	6.15	5.2	21.6	—	—	—	6.13	5.6	20.7
Ushers	6.17	1.6	13.9	—	—	—	6.17	1.6	13.9
Public transportation attendants	34.82	7.7	18.6	36.08	6.9	18.5	—	—	—
Baggage porters and bellhops	6.21	9.0	34.6	6.31	10.8	40.0	—	—	—
Welfare service aides	7.70	4.3	29.0	8.02	4.9	38.6	6.97	7.1	18.6
Early childhood teachers' assistants	7.35	6.6	27.6	7.99	3.5	37.7	6.71	8.5	21.8
Child care workers, n.e.c.	9.68	5.5	24.5	10.67	6.9	39.1	7.59	4.6	13.8
Service, n.e.c.	9.55	4.2	25.8	10.44	5.7	38.9	8.14	3.8	16.9

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, and 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.

² Total includes full-time and part-time workers. 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 In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was July 2000.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.03	2.5	35.8	\$15.84	3.0	39.8	\$8.69	2.2	20.1
All, excluding sales	14.98	2.4	36.1	15.64	2.8	39.7	9.09	2.6	19.8
White collar	17.93	4.0	36.0	18.85	4.5	40.0	10.76	3.8	20.3
White collar, excluding sales	18.70	3.6	36.7	19.15	3.9	39.8	13.71	3.9	19.7
Professional specialty and technical	23.20	2.9	35.1	23.72	3.0	39.6	18.92	5.2	18.1
Professional specialty	24.58	3.4	35.2	25.12	3.5	39.8	20.18	6.8	18.2
Engineers, architects, and surveyors	31.16	6.1	40.5	31.16	6.1	40.5	—	—	—
Metallurgical and materials engineers	30.90	10.2	40.8	30.90	10.2	40.8	—	—	—
Electrical and electronic engineers	39.30	10.9	42.8	39.30	10.9	42.8	—	—	—
Industrial engineers	28.25	2.9	40.4	28.26	2.9	40.4	—	—	—
Mechanical engineers	26.41	6.1	40.1	26.37	6.1	40.2	—	—	—
Engineers, n.e.c.	32.30	2.0	40.0	32.30	2.0	40.0	—	—	—
Mathematical and computer scientists	27.93	4.3	39.7	27.93	4.3	39.8	—	—	—
Computer systems analysts and scientists	27.57	5.1	39.9	27.56	5.1	39.9	—	—	—
Operations and systems researchers and analysts	28.70	3.4	39.3	28.72	3.4	39.4	—	—	—
Actuaries	34.43	11.5	37.7	34.43	11.5	37.7	—	—	—
Natural scientists	27.59	5.1	39.6	27.60	5.2	40.0	—	—	—
Chemists, except biochemists	33.16	7.2	40.0	33.16	7.2	40.0	—	—	—
Physical scientists, n.e.c.	31.46	9.5	40.1	31.46	9.5	40.1	—	—	—
Medical scientists	21.47	8.2	34.0	—	—	—	—	—	—
Health related	22.75	4.3	32.3	22.46	4.2	39.7	23.70	5.1	20.0
Physicians	45.32	18.6	39.1	41.36	19.4	44.4	69.10	4.7	22.8
Registered nurses	20.61	2.2	31.5	20.33	2.3	39.3	21.40	2.8	20.3
Pharmacists	31.60	1.3	32.8	31.44	1.4	40.0	32.38	2.7	17.2
Dietitians	16.84	3.9	33.3	15.93	5.2	39.9	—	—	—
Respiratory therapists	17.67	2.9	33.6	17.42	3.3	39.1	19.02	4.5	18.9
Occupational therapists	24.17	5.5	28.4	24.04	7.4	40.0	24.46	7.3	17.2
Physical therapists	—	—	—	—	—	—	29.69	7.2	16.6
Speech therapists	23.27	3.6	31.8	22.87	4.4	40.0	—	—	—
Therapists, n.e.c.	18.32	8.0	31.7	18.56	8.4	38.5	—	—	—
Teachers, college and university	32.84	10.8	32.8	33.44	11.1	41.8	23.15	9.6	7.3
Biological science teachers	32.36	9.8	38.1	32.36	9.8	38.1	—	—	—
History teachers	22.86	8.6	37.0	—	—	—	—	—	—
Engineering teachers	36.98	10.9	36.9	36.98	10.9	36.9	—	—	—
Mathematical science teachers	31.36	6.3	33.4	31.14	6.4	44.5	—	—	—
Medical science teachers	49.18	14.7	47.7	49.18	14.7	47.7	—	—	—
Business, commerce, and marketing teachers ..	39.16	11.6	21.1	41.16	11.6	43.2	28.82	17.5	5.8
Art, drama, and music teachers	30.25	12.5	27.6	30.78	15.0	39.5	27.76	4.5	11.5
Education teachers	32.32	8.1	35.8	32.34	8.1	36.9	—	—	—
English teachers	32.17	13.6	30.3	33.04	13.0	40.0	—	—	—
Foreign language teachers	31.04	10.3	36.0	31.04	10.3	36.0	—	—	—
Theology teachers	27.24	7.1	39.5	27.26	7.1	40.6	—	—	—
Other post-secondary teachers	25.03	9.8	30.5	25.38	10.7	39.4	20.36	15.1	7.6
Teachers, except college and university	13.62	7.9	32.9	14.09	8.6	38.8	11.60	14.2	19.9
Prekindergarten and kindergarten	10.39	2.9	36.6	10.60	3.9	39.8	—	—	—
Elementary school teachers	18.55	3.5	36.0	18.58	3.5	36.7	17.03	7.5	16.8
Secondary school teachers	22.25	5.6	37.5	22.25	5.6	37.8	—	—	—
Teachers, n.e.c.	18.22	17.4	13.9	18.27	13.5	39.1	18.19	23.9	10.6
Vocational and educational counselors	15.08	13.1	39.3	15.13	13.3	39.9	—	—	—
Librarians, archivists, and curators	19.49	8.4	35.2	20.03	8.7	38.7	—	—	—
Librarians	18.13	5.6	36.2	18.55	5.7	39.2	—	—	—
Archivists and curators	31.90	28.3	28.1	—	—	—	—	—	—
Social scientists and urban planners	18.92	12.8	35.5	18.67	12.7	39.8	—	—	—
Economists	24.86	11.2	39.8	24.86	11.2	39.8	—	—	—
Psychologists	16.16	11.3	37.4	15.79	10.6	39.8	—	—	—
Social, recreation, and religious workers	14.11	3.8	35.6	14.00	4.2	39.0	—	—	—
Social workers	14.15	4.1	35.7	14.01	4.5	38.9	—	—	—
Clergy	16.14	8.0	36.0	—	—	—	—	—	—
Lawyers and judges	64.90	12.6	42.3	64.90	12.6	42.3	—	—	—
Lawyers	64.90	12.6	42.3	64.90	12.6	42.3	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.34	6.5	30.5	21.93	6.7	38.8	17.54	20.6	12.8

See footnotes at end of table.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
Technical writers	\$18.14	9.7	39.6	\$18.14	9.7	39.6	—	—	—
Designers	24.55	11.5	38.5	24.55	11.5	38.5	—	—	—
Painters, sculptors, craft artists, and artist printmakers	17.19	12.6	39.5	17.19	12.6	39.5	—	—	—
Photographers	17.80	12.2	37.1	17.08	10.8	39.8	—	—	—
Editors and reporters	21.43	12.8	38.6	21.49	12.7	39.4	—	—	—
Public relations specialists	20.42	15.0	38.5	20.94	16.6	40.9	—	—	—
Athletes	—	—	—	22.35	21.9	39.4	—	—	—
Professional, n.e.c.	21.85	4.7	38.2	22.13	4.7	39.2	—	—	—
Technical	19.44	2.9	34.8	19.92	3.1	39.1	\$15.21	6.0	17.7
Clinical laboratory technologists and technicians	17.20	3.2	35.1	17.11	3.3	39.6	17.87	8.9	19.3
Health record technologists and technicians	13.07	6.0	34.0	13.27	6.8	38.7	—	—	—
Radiological technicians	18.18	2.4	32.1	18.64	3.1	39.6	16.95	2.9	21.3
Licensed practical nurses	13.99	2.0	34.1	13.84	2.2	39.2	14.80	2.1	20.0
Health technologists and technicians, n.e.c.	13.69	3.3	28.5	14.29	3.4	39.8	11.12	7.7	12.8
Electrical and electronic technicians	22.29	2.0	39.5	22.39	1.9	40.0	—	—	—
Industrial engineering technicians	17.44	12.2	41.0	17.44	12.2	41.0	—	—	—
Mechanical engineering technicians	21.54	6.2	40.5	21.54	6.2	40.5	—	—	—
Engineering technicians, n.e.c.	19.91	7.2	39.9	19.94	7.2	40.0	—	—	—
Drafters	19.79	4.8	38.9	20.24	4.1	40.0	—	—	—
Biological technicians	18.87	13.0	28.1	—	—	—	—	—	—
Chemical technicians	18.04	7.3	38.5	18.22	7.5	39.8	—	—	—
Science technicians, n.e.c.	14.60	13.7	39.9	14.60	13.7	39.9	—	—	—
Airplane pilots and navigators	97.38	35.7	16.7	150.97	6.5	18.0	—	—	—
Broadcast equipment operators	14.86	13.8	38.6	15.34	13.5	40.0	—	—	—
Computer programmers	22.31	5.7	39.6	22.31	5.7	39.6	—	—	—
Tool programmers, numerical control	16.28	4.8	40.0	16.28	4.8	40.0	—	—	—
Legal assistants	22.70	4.8	38.7	22.70	4.8	38.7	—	—	—
Technical and related, n.e.c.	22.29	8.0	39.3	22.30	8.0	39.5	—	—	—
Executive, administrative, and managerial	27.37	2.7	39.9	27.51	2.7	40.7	17.47	6.3	16.8
Executives, administrators, and managers	29.53	2.7	40.6	29.72	2.7	41.3	—	—	—
Financial managers	30.81	4.5	39.9	30.83	4.5	40.0	—	—	—
Personnel and labor relations managers	34.40	11.4	42.6	34.40	11.4	42.6	—	—	—
Purchasing managers	27.96	10.7	41.2	27.96	10.7	41.2	—	—	—
Managers, marketing, advertising, and public relations	34.03	11.5	41.2	34.03	11.5	41.2	—	—	—
Administrators, education and related fields	25.13	11.1	42.8	25.15	11.1	43.2	—	—	—
Managers, medicine and health	26.93	7.5	40.1	26.96	7.5	40.2	—	—	—
Managers, food servicing and lodging establishments	18.13	10.5	43.6	18.21	10.6	43.9	—	—	—
Managers, properties and real estate	21.39	13.6	39.0	21.77	12.2	40.0	—	—	—
Managers, service organizations, n.e.c.	22.07	11.9	33.5	23.40	12.5	40.1	—	—	—
Managers and administrators, n.e.c.	30.93	4.0	41.7	30.93	4.0	41.7	—	—	—
Management related	23.85	7.0	38.7	23.93	7.1	39.8	17.69	14.1	11.9
Accountants and auditors	21.48	2.5	40.1	21.47	2.5	40.2	—	—	—
Underwriters	18.85	7.4	38.5	18.85	7.4	38.5	—	—	—
Other financial officers	23.83	5.4	39.8	23.83	5.4	39.8	—	—	—
Management analysts	24.29	7.7	39.4	24.29	7.7	39.4	—	—	—
Personnel, training, and labor relations specialists	21.43	9.4	36.3	21.51	9.5	39.8	—	—	—
Buyers, wholesale and retail trade, except farm products	20.91	7.5	41.2	20.91	7.5	41.2	—	—	—
Purchasing agents and buyers, n.e.c.	29.00	8.0	39.9	29.00	8.0	39.9	—	—	—
Construction inspectors	22.62	12.5	40.0	22.62	12.5	40.0	—	—	—
Management related, n.e.c.	27.00	14.3	38.5	27.27	14.5	39.6	17.65	26.1	20.0

See footnotes at end of table.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Sales	\$15.50	7.5	34.0	\$17.73	8.2	40.5	\$7.03	1.8	21.1
Supervisors, sales	15.61	4.3	40.6	15.62	4.3	40.7	—	—	—
Insurance sales	23.23	8.5	39.1	23.25	8.5	39.4	—	—	—
Real estate sales	17.06	9.1	32.4	17.73	9.8	38.8	—	—	—
Securities and financial services sales	43.48	11.5	42.3	43.48	11.5	42.3	—	—	—
Advertising and related sales	20.24	9.9	39.8	20.26	9.9	40.0	—	—	—
Sales, other business services	27.08	18.9	40.0	27.13	18.9	40.1	—	—	—
Sales engineers	42.23	13.4	41.6	42.23	13.4	41.6	—	—	—
Sales representatives, mining, manufacturing, and wholesale	29.76	14.5	40.8	29.76	14.5	40.8	—	—	—
Sales workers, motor vehicles and boats	18.93	7.5	45.3	18.93	7.5	45.3	—	—	—
Sales workers, apparel	7.80	7.4	23.4	8.58	8.0	39.4	7.35	4.5	19.0
Sales workers, furniture and home furnishings ..	14.91	25.1	32.2	19.48	24.0	42.6	—	—	—
Sales workers, radio, tv, hi-fi, and appliances ...	12.73	22.1	32.4	15.59	16.3	38.9	—	—	—
Sales workers, hardware and building supplies ..	20.74	25.8	38.7	21.34	24.7	39.5	—	—	—
Sales workers, parts	13.37	6.8	40.1	13.51	6.9	40.7	—	—	—
Sales workers, other commodities	12.81	24.6	30.8	16.31	25.4	41.2	7.11	2.6	21.9
Sales counter clerks	7.32	3.8	31.6	7.46	5.4	39.1	6.96	3.1	21.1
Cashiers	7.27	2.3	26.8	7.84	3.3	38.5	6.73	1.7	20.7
Sales support, n.e.c.	10.78	11.9	33.1	13.10	5.1	41.7	6.74	5.1	24.3
Administrative support, including clerical	11.98	3.9	36.6	12.25	4.5	39.6	9.41	3.4	21.4
Supervisors, general office	17.97	11.4	38.7	17.84	11.8	39.1	—	—	—
Supervisors, financial records processing	18.43	7.5	39.2	18.43	7.5	39.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	16.69	5.6	40.3	16.72	5.6	40.6	—	—	—
Computer operators	16.58	6.7	39.4	16.63	6.7	39.7	—	—	—
Secretaries	13.57	3.9	38.6	13.69	3.8	39.6	11.25	6.1	25.9
Stenographers	11.97	4.3	33.3	12.52	5.6	39.4	10.83	3.4	25.2
Typists	13.55	11.2	35.2	13.64	11.8	38.8	—	—	—
Interviewers	8.66	7.3	25.6	10.20	4.7	39.9	—	—	—
Hotel clerks	8.23	4.6	36.0	8.19	5.1	39.9	—	—	—
Transportation ticket and reservation agents	13.17	5.4	34.0	—	—	—	11.82	6.5	21.0
Receptionists	10.13	5.4	36.3	10.42	5.3	39.9	7.65	10.6	20.4
Information clerks, n.e.c.	12.98	6.7	35.2	13.35	6.1	37.9	8.77	2.9	19.5
Order clerks	12.18	3.6	35.4	12.67	3.3	40.0	7.76	7.4	17.4
Personnel clerks, except payroll and timekeeping	14.20	5.0	38.8	14.20	5.1	39.0	—	—	—
Library clerks	12.88	7.7	33.7	13.47	6.9	39.3	9.35	4.5	18.3
File clerks	9.63	4.6	32.2	10.09	5.3	39.0	8.06	2.4	20.2
Records clerks, n.e.c.	12.26	6.2	36.9	12.67	5.6	39.2	8.34	7.1	23.5
Bookkeepers, accounting and auditing clerks ...	9.92	9.9	38.2	9.92	10.4	39.8	9.98	6.9	22.3
Payroll and timekeeping clerks	14.75	5.3	38.0	14.97	5.4	39.9	11.00	11.0	21.0
Billing clerks	11.81	3.4	31.0	12.08	4.7	39.4	—	—	—
Billing, posting, and calculating machine operators	9.81	7.6	35.4	9.85	8.5	38.5	—	—	—
Mail preparing and paper handling machine operators	10.18	3.3	39.3	10.18	3.3	39.3	—	—	—
Office machine operators, n.e.c.	8.60	4.9	35.3	8.97	3.6	39.0	—	—	—
Telephone operators	12.30	8.6	33.6	12.87	8.1	38.6	8.98	4.4	19.1
Mail clerks, except postal service	9.93	5.8	32.9	10.98	5.2	38.8	7.54	2.7	24.5
Production coordinators	16.70	6.1	39.9	16.70	6.1	39.9	—	—	—
Traffic, shipping and receiving clerks	11.35	8.4	39.7	11.35	8.4	40.0	—	—	—
Stock and inventory clerks	12.15	5.0	32.8	13.12	4.2	39.9	7.83	6.7	18.4
Meter readers	13.67	1.9	38.8	13.78	1.7	40.0	—	—	—
Weighers, measurers, checkers, and samplers ..	17.00	14.4	40.0	17.00	14.4	40.0	—	—	—
Expeditors	12.83	8.8	36.5	13.59	7.5	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	16.81	8.7	39.0	17.03	8.4	40.1	9.21	20.3	20.4
Insurance adjusters, examiners, and investigators	16.25	12.5	35.7	16.81	12.6	38.8	—	—	—
Investigators and adjusters, except insurance ...	12.70	9.0	39.3	12.76	9.2	39.8	9.97	8.0	27.2

See footnotes at end of table.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical									
—Continued									
Eligibility clerks, social welfare	\$11.22	5.1	40.0	\$11.22	5.1	40.0	—	—	—
Bill and account collectors	12.13	10.4	37.6	12.33	10.6	39.0	—	—	—
General office clerks	10.83	2.9	35.3	11.09	3.4	39.2	\$8.95	5.6	20.5
Bank tellers	9.27	2.9	33.6	9.53	3.0	39.4	8.28	4.7	21.6
Data entry keyers	10.64	6.0	37.1	10.81	6.4	39.5	8.91	4.7	23.1
Statistical clerks	11.55	5.9	37.5	11.59	6.2	39.7	—	—	—
Teachers' aides	7.22	4.0	26.2	—	—	—	6.99	3.9	23.4
Administrative support, n.e.c.	12.06	2.9	35.8	12.42	3.0	39.5	9.75	5.3	22.1
Blue collar	14.17	2.3	38.1	14.53	2.4	39.9	8.07	3.5	21.3
Precision production, craft, and repair									
Automobile mechanics	17.44	4.8	39.6	17.50	4.9	39.9	8.32	10.6	20.5
Bus, truck, and stationary engine mechanics	15.18	11.3	40.4	15.18	11.3	40.4	—	—	—
Bus, truck, and stationary engine mechanics	17.35	3.0	39.9	17.35	3.0	40.1	—	—	—
Automobile body and related repairers	23.07	21.3	41.6	23.07	21.3	41.6	—	—	—
Aircraft mechanics, except engine	21.45	2.6	40.0	21.45	2.6	40.0	—	—	—
Heavy equipment mechanics	18.14	11.1	40.0	18.14	11.1	40.0	—	—	—
Industrial machinery repairers	18.41	2.4	39.9	18.41	2.4	39.9	—	—	—
Machinery maintenance	14.75	3.3	39.7	14.78	3.3	40.0	—	—	—
Electronic repairers, communications and industrial equipment	16.25	8.7	39.9	16.25	8.7	39.9	—	—	—
Household appliance and power tool repairers	12.99	16.7	36.9	12.94	17.5	38.8	—	—	—
Telephone installers and repairers	15.13	9.1	40.0	15.13	9.1	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.04	7.8	40.0	15.04	7.8	40.0	—	—	—
Millwrights	20.15	8.4	40.0	20.15	8.4	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.00	5.5	38.9	16.31	5.6	40.0	—	—	—
Supervisors, carpenters and related workers	23.43	5.7	40.0	23.43	5.7	40.0	—	—	—
Supervisors, electricians and power transmission installers	27.62	3.5	40.4	27.62	3.5	40.4	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	31.79	5.2	40.0	31.79	5.2	40.0	—	—	—
Supervisors, construction trades, n.e.c.	21.50	7.3	39.2	21.50	7.3	39.2	—	—	—
Brickmasons and stonemasons	24.77	7.8	39.1	24.77	7.8	39.1	—	—	—
Carpenters	20.64	7.8	40.0	20.64	7.8	40.0	—	—	—
Electricians	20.80	5.7	40.0	20.80	5.7	40.0	—	—	—
Electrician apprentices	12.65	11.1	40.0	12.65	11.1	40.0	—	—	—
Electrical power installers and repairers	24.80	2.4	40.0	24.80	2.4	40.0	—	—	—
Painters, construction and maintenance	20.14	7.4	40.0	20.14	7.4	40.0	—	—	—
Plumbers, pipefitters and steamfitters	23.84	3.4	40.0	23.84	3.4	40.0	—	—	—
Construction trades, n.e.c.	20.66	14.8	39.4	20.66	14.8	39.4	—	—	—
Supervisors, production	19.80	7.6	40.5	19.80	7.6	40.5	—	—	—
Tool and die makers	22.77	2.2	40.3	22.77	2.2	40.3	—	—	—
Tool and die maker apprentices	18.55	11.3	39.6	18.55	11.3	39.6	—	—	—
Precision assemblers, metal	18.45	4.3	40.0	18.45	4.3	40.0	—	—	—
Machinists	17.62	5.7	39.9	17.61	5.7	40.0	—	—	—
Precision grinders, filers, and tool sharpeners	16.81	10.6	40.0	16.81	10.6	40.0	—	—	—
Patternmakers and modelmakers, metal	21.76	10.1	40.0	21.76	10.1	40.0	—	—	—
Sheet metal workers	22.22	10.4	40.0	22.22	10.4	40.0	—	—	—
Cabinet makers and bench carpenters	12.15	17.2	39.7	12.15	17.2	39.7	—	—	—
Bookbinders	12.90	8.0	39.6	12.90	8.0	39.6	—	—	—
Electrical and electronic equipment assemblers	9.92	9.3	39.8	9.93	9.4	40.0	—	—	—
Miscellaneous precision workers, n.e.c.	16.02	4.1	40.0	16.02	4.1	40.0	—	—	—
Butchers and meat cutters	10.15	14.6	36.3	10.60	17.8	40.0	—	—	—
Bakers	12.27	8.2	34.0	12.81	7.5	38.5	8.63	3.3	18.9
Food batchmakers	12.70	10.4	40.0	12.70	10.4	40.0	—	—	—
Inspectors, testers, and graders	17.15	8.1	40.1	17.15	8.1	40.1	—	—	—
Stationary engineers	23.55	5.3	39.7	23.57	5.3	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	18.13	7.7	40.0	18.13	7.7	40.0	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors	\$13.02	3.3	39.5	\$13.10	3.4	39.9	\$8.37	2.5	25.8
Lathe and turning machine set-up operators	15.24	4.2	40.0	15.24	4.2	40.0	—	—	—
Lathe and turning machine operators	12.84	7.5	40.0	12.84	7.5	40.0	—	—	—
Milling and planing machine operators	14.34	14.6	39.5	14.34	14.6	39.5	—	—	—
Punching and stamping press operators	12.09	9.6	37.6	12.39	8.8	40.0	—	—	—
Rolling machine operators	14.47	9.2	40.0	14.47	9.2	40.0	—	—	—
Drilling and boring machine operators	11.23	13.6	40.0	11.23	13.6	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	13.40	4.4	38.2	13.66	3.6	39.9	—	—	—
Forging machine operators	14.06	6.5	40.0	14.06	6.5	40.0	—	—	—
Numerical control machine operators	14.48	3.8	40.0	14.48	3.8	40.0	—	—	—
Fabricating machine operators, n.e.c.	15.02	4.1	39.9	15.02	4.1	39.9	—	—	—
Molding and casting machine operators	10.57	3.9	39.8	10.58	3.9	40.0	—	—	—
Metal plating machine operators	13.17	7.7	38.8	13.17	7.7	38.8	—	—	—
Printing press operators	13.47	3.8	39.6	13.48	3.9	39.6	—	—	—
Photoengravers and lithographers	17.24	5.7	39.3	17.24	5.7	39.3	—	—	—
Typesetters and compositors	12.92	11.4	40.0	12.92	11.4	40.0	—	—	—
Textile cutting machine operators	8.88	16.1	40.0	8.88	16.1	40.0	—	—	—
Textile sewing machine operators	10.25	12.9	39.6	10.26	13.0	40.0	—	—	—
Laundering and dry cleaning machine operators	7.72	3.3	36.2	7.72	3.4	37.0	7.79	3.1	18.8
Packaging and filling machine operators	13.81	7.6	39.0	13.91	7.4	39.9	—	—	—
Extruding and forming machine operators	12.22	7.9	39.8	12.22	7.9	39.8	—	—	—
Mixing and blending machine operators	15.55	4.7	41.7	15.56	4.8	41.9	—	—	—
Separating, filtering, and clarifying machine operators	15.48	6.9	40.1	15.48	6.9	40.1	—	—	—
Compressing and compacting machine operators	11.67	4.2	40.0	11.67	4.2	40.0	—	—	—
Painting and paint spraying machine operators	12.88	4.1	39.8	12.88	4.1	39.8	—	—	—
Furnace, kiln, and oven operators, except food	18.20	7.0	40.0	18.20	7.0	40.0	—	—	—
Crushing and grinding machine operators	13.13	8.7	40.0	13.13	8.7	40.0	—	—	—
Slicing and cutting machine operators	14.32	4.6	40.0	14.32	4.6	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.06	6.1	39.7	13.10	6.1	39.8	8.34	3.0	31.2
Welders and cutters	15.54	3.2	39.9	15.56	3.2	40.0	—	—	—
Solders and braziers	13.66	5.0	40.0	13.66	5.0	40.0	—	—	—
Assemblers	12.99	7.5	39.4	13.17	7.7	39.9	8.41	2.9	29.4
Hand molding, casting, and forming	12.11	2.4	40.0	12.11	2.4	40.0	—	—	—
Hand painting, coating, and decorating	11.09	7.1	40.0	11.09	7.1	40.0	—	—	—
Miscellaneous hand working, n.e.c.	12.17	10.6	39.6	12.28	10.4	40.0	—	—	—
Production inspectors, checkers and examiners	12.10	7.3	39.9	12.11	7.3	40.0	—	—	—
Production testers	14.28	5.1	40.0	14.28	5.1	40.0	—	—	—
Graders and sorters, except agricultural	10.02	9.1	40.0	10.02	9.1	40.0	—	—	—
Transportation and material moving	14.00	4.2	36.5	14.67	4.2	40.4	9.14	12.3	21.5
Supervisors, motor vehicle operators	18.69	9.6	42.5	18.70	9.5	42.7	—	—	—
Truck drivers	14.55	4.4	40.1	14.58	4.5	40.6	12.12	6.9	20.7
Driver-sales workers	11.88	15.1	29.3	15.17	12.5	41.6	7.32	21.4	20.8
Bus drivers	11.46	8.2	27.6	—	—	—	12.03	6.8	23.1
Taxicab drivers and chauffeurs	8.01	11.8	24.9	—	—	—	6.23	2.9	19.3
Parking lot attendants	8.15	12.9	33.2	—	—	—	—	—	—
Motor transportation, n.e.c.	8.02	11.4	19.4	9.40	17.1	35.4	6.03	1.7	11.8
Supervisors, material moving equipment	18.82	5.7	41.8	18.82	5.7	41.8	—	—	—
Operating engineers	23.04	2.1	40.0	23.04	2.1	40.0	—	—	—
Crane and tower operators	16.11	10.4	39.3	16.11	10.4	39.3	—	—	—
Excavating and loading machine operators	16.45	4.7	40.0	16.45	4.7	40.0	—	—	—
Grader, dozer, and scrapper operators	18.15	12.7	40.0	18.15	12.7	40.0	—	—	—
Industrial truck and tractor equipment operators	14.18	3.7	39.4	14.24	3.8	39.8	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.09	6.5	38.0	14.25	6.8	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	11.02	3.0	34.1	11.78	3.2	39.8	7.53	1.8	20.5
Groundskeepers and gardeners, except farm ...	12.10	7.4	37.6	12.44	6.9	40.0	7.42	3.0	20.5

See footnotes at end of table.

TABLE 4. Selected occupations, East North Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$13.62	6.7	39.7	\$13.66	6.9	40.1	—	—	—
Helpers, mechanics and repairers	12.62	13.9	39.8	12.66	13.9	40.0	—	—	—
Helpers, construction trades	14.62	6.2	40.0	14.62	6.2	40.0	—	—	—
Construction laborers	17.15	12.8	38.0	17.49	12.9	40.0	—	—	—
Production helpers	9.66	3.8	39.3	9.70	3.9	40.0	—	—	—
Stock handlers and baggers	9.48	3.5	28.9	10.90	3.9	39.7	\$7.13	3.8	19.9
Machine feeders and offbearers	9.06	6.7	36.4	9.46	6.0	39.9	—	—	—
Freight, stock, and material handlers, n.e.c.	13.61	6.1	33.4	14.35	5.8	39.5	10.06	4.5	19.1
Garage and service station related	9.56	24.2	31.5	10.11	27.3	40.0	—	—	—
Vehicle washers and equipment cleaners	8.82	10.1	34.5	9.08	11.4	39.8	7.38	8.6	19.8
Hand packers and packagers	9.91	4.1	38.4	10.03	4.2	39.9	7.92	5.4	22.8
Laborers, except construction, n.e.c.	10.52	5.1	34.8	11.20	5.5	40.0	7.42	3.2	21.9
Service	8.43	4.4	30.1	9.22	4.2	38.7	6.44	2.4	19.2
Protective service	9.05	3.7	31.0	9.25	4.1	39.5	8.36	5.2	18.0
Supervisors, guards	14.80	9.3	36.7	15.26	8.3	39.6	—	—	—
Guards and police, except public service	8.70	3.4	31.5	8.69	3.4	39.5	8.73	6.4	17.5
Protective service, n.e.c.	7.04	6.5	21.8	—	—	—	6.95	7.3	20.5
Food service	6.70	3.2	28.3	7.50	4.7	39.1	5.49	3.3	20.1
Waiters, waitresses, and bartenders	4.42	6.2	26.2	4.78	8.3	38.3	3.95	4.4	18.7
Bartenders	6.49	3.9	28.5	6.48	5.3	38.9	6.52	2.0	16.7
Waiters and waitresses	3.26	4.7	25.8	3.37	8.6	37.7	3.14	3.3	19.5
Waiters/Waitresses' assistants	5.99	7.0	24.4	—	—	—	5.17	6.9	17.0
Other food service	8.05	2.3	29.8	8.97	2.6	39.5	6.55	2.8	21.2
Supervisors, food preparation and service	10.25	5.7	38.5	10.75	4.2	41.3	—	—	—
Cooks	8.70	3.5	32.8	9.26	3.2	39.0	7.01	3.5	22.2
Kitchen workers, food preparation	7.61	4.7	26.9	8.39	6.8	39.2	6.87	2.0	20.6
Food preparation, n.e.c.	7.10	3.0	27.9	7.53	3.9	39.0	6.67	3.6	21.8
Health service	9.26	1.1	34.1	9.32	1.3	38.5	8.89	1.9	20.6
Health aides, except nursing	9.68	2.1	34.2	9.85	2.4	38.5	8.56	3.6	19.5
Nursing aides, orderlies and attendants	9.04	1.3	32.9	9.07	1.4	38.4	8.95	2.3	20.9
Cleaning and building service	8.91	3.8	28.1	9.62	3.7	38.0	6.98	4.3	16.5
Supervisors, cleaning and building service workers	13.64	8.6	39.8	13.66	8.7	40.0	—	—	—
Maids and housemen	7.28	3.7	30.5	7.22	3.5	34.0	7.58	7.8	20.6
Janitors and cleaners	9.06	4.6	27.2	10.01	4.3	39.2	6.89	4.5	16.0
Personal service	10.06	5.8	32.1	—	—	—	7.14	6.6	19.5
Ushers	6.17	1.6	14.1	—	—	—	6.17	1.6	14.1
Baggage porters and bellhops	6.21	9.0	34.6	6.31	10.8	40.0	—	—	—
Welfare service aides	7.60	4.3	28.6	7.91	4.7	38.7	6.96	7.1	18.9
Early childhood teachers' assistants	6.92	6.4	27.1	7.46	4.5	38.1	6.49	7.7	22.1
Child care workers, n.e.c.	8.68	5.5	27.3	9.23	5.1	39.1	7.00	6.2	14.1
Service, n.e.c.	9.03	2.7	25.2	9.70	3.2	39.1	8.11	4.1	17.0

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, and 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.

² Total includes full-time and part-time workers. 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 In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was July 2000.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 5. Selected occupations, East North Central, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$20.91	2.1	35.9	\$21.39	2.3	38.4	\$13.22	3.7	17.8
All, excluding sales	20.92	2.1	36.0	21.39	2.3	38.4	13.26	3.7	17.7
White collar	23.98	2.1	35.7	24.40	2.2	37.7	15.80	4.7	17.4
White collar, excluding sales	24.00	2.1	35.7	24.40	2.2	37.7	15.93	4.8	17.4
Professional specialty and technical	28.61	1.9	34.8	29.01	2.0	37.0	20.28	4.4	15.7
Professional specialty	29.50	2.0	34.6	29.94	2.0	36.8	20.67	4.5	15.4
Engineers, architects, and surveyors	25.86	4.0	39.7	25.86	4.0	39.7	—	—	—
Civil engineers	28.29	8.5	39.5	28.29	8.5	39.5	—	—	—
Mathematical and computer scientists	22.16	4.3	38.2	22.16	4.3	38.2	—	—	—
Computer systems analysts and scientists	21.57	2.6	38.2	21.57	2.6	38.2	—	—	—
Natural scientists	17.81	9.8	39.0	17.89	9.9	39.5	—	—	—
Health related	25.67	7.4	36.5	26.00	7.9	39.2	21.10	5.2	18.7
Physicians	39.62	15.2	42.4	39.62	15.2	42.4	—	—	—
Registered nurses	22.26	4.9	35.9	22.32	5.3	38.6	21.56	3.6	19.1
Dietitians	18.35	2.1	30.9	—	—	—	—	—	—
Speech therapists	36.02	6.2	34.5	37.19	6.0	36.2	—	—	—
Therapists, n.e.c.	16.45	9.4	37.1	16.59	10.1	39.0	—	—	—
Teachers, college and university	38.22	2.8	33.4	39.06	2.9	38.1	26.71	5.0	12.4
Health specialties teachers	29.27	13.9	35.5	29.24	14.1	38.1	—	—	—
Business, commerce, and marketing teachers ..	35.00	16.0	26.3	35.09	18.5	38.0	—	—	—
Art, drama, and music teachers	26.04	11.7	37.6	25.95	11.6	38.6	—	—	—
English teachers	42.36	19.3	37.4	42.58	19.3	38.6	—	—	—
Other post-secondary teachers	33.17	7.6	23.1	36.99	9.8	35.5	26.50	5.4	14.3
Teachers, except college and university	30.79	2.5	33.7	31.33	2.6	35.6	20.13	7.7	16.2
Prekindergarten and kindergarten	27.62	9.3	34.7	28.03	10.1	36.5	—	—	—
Elementary school teachers	31.79	2.8	34.8	31.88	2.8	35.4	28.32	13.0	21.5
Secondary school teachers	33.06	4.0	35.8	33.07	4.0	36.1	31.83	22.4	16.1
Teachers, special education	30.41	4.1	35.1	30.58	4.1	35.9	—	—	—
Teachers, n.e.c.	28.82	7.4	31.1	29.61	7.9	34.7	19.41	7.7	13.7
Substitute teachers	13.08	9.7	14.3	—	—	—	12.06	10.1	12.9
Vocational and educational counselors	24.96	11.2	35.0	25.57	13.0	37.6	—	—	—
Librarians, archivists, and curators	22.11	6.9	36.6	22.41	7.1	38.4	16.68	6.4	19.6
Librarians	23.30	5.4	37.1	23.68	5.4	38.8	15.42	4.1	19.4
Social scientists and urban planners	23.03	19.0	34.4	23.08	19.4	39.5	—	—	—
Psychologists	31.12	12.6	39.2	31.32	13.3	39.3	—	—	—
Urban planners	20.07	6.9	20.6	20.38	7.0	39.5	—	—	—
Social, recreation, and religious workers	19.04	5.2	37.5	19.24	5.4	38.8	11.92	13.5	16.6
Social workers	19.58	5.3	38.5	19.65	5.3	38.9	—	—	—
Recreation workers	13.32	13.2	29.3	14.00	14.8	38.7	10.40	17.5	14.3
Lawyers and judges	37.09	21.2	37.3	37.62	21.2	38.5	—	—	—
Lawyers	37.12	22.5	37.1	37.68	22.5	38.4	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	28.76	10.0	34.0	29.18	10.1	39.7	10.99	8.4	4.8
Public relations specialists	26.37	11.1	22.4	27.06	11.2	39.3	—	—	—
Athletes	32.83	7.7	35.4	—	—	—	—	—	—
Professional, n.e.c.	27.32	17.1	39.8	27.36	17.0	40.0	—	—	—
Technical	17.06	6.2	38.3	17.18	6.3	39.5	14.21	6.0	22.1
Licensed practical nurses	14.16	9.3	37.0	14.05	10.8	40.0	—	—	—
Health technologists and technicians, n.e.c.	13.62	11.6	39.6	13.60	11.7	40.3	—	—	—
Engineering technicians, n.e.c.	20.42	4.2	36.9	20.67	4.1	38.1	—	—	—
Surveying and mapping technicians	16.88	6.6	37.3	16.88	6.6	37.3	—	—	—
Computer programmers	23.89	10.2	40.0	23.89	10.2	40.0	—	—	—
Technical and related, n.e.c.	18.42	11.7	38.7	18.56	11.8	39.4	12.19	16.9	20.8
Executive, administrative, and managerial	29.69	6.2	38.2	29.74	6.2	39.2	23.74	17.3	10.3
Executives, administrators, and managers	33.93	6.7	37.8	34.02	6.7	39.1	23.71	27.3	7.7
Legislators	18.23	24.7	6.7	—	—	—	16.72	26.5	5.6
Administrators and officials, public administration	28.57	5.0	39.1	28.57	5.0	39.3	—	—	—
Financial managers	27.15	7.2	39.7	27.15	7.2	39.7	—	—	—
Administrators, education and related fields	38.85	3.4	38.7	38.80	3.4	38.9	—	—	—
Managers, medicine and health	50.87	10.9	38.1	50.87	10.9	38.1	—	—	—
Managers, service organizations, n.e.c.	23.93	11.4	38.9	24.12	11.4	38.8	—	—	—

See footnotes at end of table.

TABLE 5. Selected occupations, East North Central, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Executive, administrative, and managerial –Continued									
Executives, administrators, and managers –Continued									
Managers and administrators, n.e.c.	\$28.34	6.9	40.7	\$28.34	6.9	40.7	–	–	–
Management related	21.92	3.3	39.1	21.90	3.4	39.4	–	–	–
Accountants and auditors	21.93	5.6	38.7	21.93	5.6	38.7	–	–	–
Other financial officers	23.29	5.0	40.0	23.29	5.0	40.0	–	–	–
Personnel, training, and labor relations specialists	21.42	6.5	38.1	21.51	6.6	39.1	–	–	–
Construction inspectors	21.90	9.1	39.4	21.91	9.1	39.7	–	–	–
Inspectors and compliance officers, except construction	19.16	3.9	39.0	19.16	3.9	39.0	–	–	–
Management related, n.e.c.	23.35	5.8	39.5	23.38	6.0	40.0	–	–	–
Sales	12.95	10.0	25.7	–	–	–	\$9.45	16.4	20.2
Cashiers	12.40	12.5	24.1	–	–	–	9.60	18.2	19.4
Administrative support, including clerical	12.79	2.5	36.3	13.00	2.7	38.4	9.95	2.9	21.1
Supervisors, general office	15.64	9.0	38.7	15.64	9.0	38.7	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	21.67	8.9	38.1	21.67	8.9	38.1	–	–	–
Computer operators	16.68	10.4	39.4	16.70	10.4	39.6	–	–	–
Secretaries	12.87	3.2	37.8	12.93	3.3	38.9	11.01	6.6	21.4
Typists	12.01	5.8	37.4	12.13	6.2	38.0	–	–	–
Receptionists	13.25	5.9	32.6	–	–	–	8.47	7.1	15.9
Information clerks, n.e.c.	13.35	9.8	36.8	–	–	–	–	–	–
Personnel clerks, except payroll and timekeeping	13.76	17.8	38.3	13.76	17.8	38.3	–	–	–
Library clerks	9.80	6.5	26.0	10.15	9.2	38.3	9.11	10.7	16.0
Records clerks, n.e.c.	13.76	12.0	37.9	13.79	12.1	38.2	–	–	–
Bookkeepers, accounting and auditing clerks ...	13.12	5.7	38.2	13.13	5.8	38.9	–	–	–
Payroll and timekeeping clerks	16.00	11.0	37.9	16.00	11.0	37.9	–	–	–
Billing clerks	12.01	5.0	39.9	12.01	5.0	39.9	–	–	–
Dispatchers	12.90	8.2	37.5	13.38	9.3	40.0	–	–	–
Stock and inventory clerks	12.72	1.6	37.7	12.72	1.6	37.7	–	–	–
Investigators and adjusters, except insurance ...	16.05	5.0	36.0	16.33	5.2	40.0	–	–	–
Eligibility clerks, social welfare	15.30	3.2	40.0	15.30	3.2	40.0	–	–	–
General office clerks	12.99	3.3	37.5	13.12	3.4	38.9	9.60	5.6	19.6
Data entry keyers	11.55	4.2	39.2	11.55	4.2	39.2	–	–	–
Teachers' aides	10.37	5.0	32.3	10.45	6.1	34.8	10.01	3.4	24.6
Administrative support, n.e.c.	13.04	4.2	36.2	13.46	4.2	38.9	9.79	8.8	23.6
Blue collar	16.54	2.1	36.6	16.89	2.5	39.1	12.59	3.2	21.3
Precision production, craft, and repair	18.66	3.2	39.5	18.69	3.2	39.7	–	–	–
Supervisors, mechanics and repairers	20.41	11.6	39.9	20.41	11.6	39.9	–	–	–
Automobile mechanics	17.55	4.1	40.0	17.55	4.1	40.0	–	–	–
Bus, truck, and stationary engine mechanics	17.31	3.4	40.0	17.31	3.4	40.0	–	–	–
Heavy equipment mechanics	16.65	8.9	39.8	16.65	8.9	39.8	–	–	–
Industrial machinery repairers	25.37	23.0	40.0	25.37	23.0	40.0	–	–	–
Mechanical controls and valve repairers	16.83	6.6	36.8	17.52	5.1	40.0	–	–	–
Mechanics and repairers, n.e.c.	15.98	6.1	40.0	15.98	6.1	40.0	–	–	–
Supervisors, construction trades, n.e.c.	20.51	3.9	39.9	20.51	3.9	39.9	–	–	–
Carpenters	18.89	17.3	40.0	18.89	17.3	40.0	–	–	–
Electricians	25.33	7.4	39.9	25.33	7.4	39.9	–	–	–
Painters, construction and maintenance	19.51	7.6	39.9	19.51	7.6	39.9	–	–	–
Plumbers, pipefitters and steamfitters	20.44	7.7	39.4	20.44	7.7	39.4	–	–	–
Construction trades, n.e.c.	15.77	6.5	39.4	15.77	6.5	39.4	–	–	–
Water and sewer treatment plant operators	17.54	3.6	40.0	17.54	3.6	40.0	–	–	–
Stationary engineers	24.52	7.6	39.3	24.52	7.6	39.3	–	–	–

See footnotes at end of table.

TABLE 5. Selected occupations, East North Central, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 2000—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors	\$15.07	13.5	39.6	\$15.13	13.6	40.0	—	—	—
Transportation and material moving	15.59	2.5	32.1	16.06	3.2	37.4	\$13.79	2.5	20.8
Supervisors, motor vehicle operators	22.46	3.6	40.0	22.46	3.6	40.0	—	—	—
Truck drivers	17.04	7.0	38.5	17.33	6.8	40.0	—	—	—
Bus drivers	14.63	2.2	28.5	15.00	3.2	35.2	13.92	2.4	20.8
Operating engineers	18.82	9.2	39.9	18.82	9.2	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.41	7.8	40.0	15.41	7.8	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	14.17	4.2	38.0	14.59	4.7	39.5	7.65	5.5	24.2
Supervisors, agriculture-related workers	18.86	11.0	40.0	18.86	11.0	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	13.01	6.1	35.3	14.22	5.0	39.2	7.20	5.7	23.8
Helpers, mechanics and repairers	14.86	6.8	36.5	15.20	5.4	40.0	—	—	—
Construction laborers	14.31	12.4	38.7	14.34	12.7	40.0	—	—	—
Laborers, except construction, n.e.c.	13.09	8.7	39.2	13.27	8.9	40.0	7.10	5.1	23.3
Service	15.09	2.8	36.3	15.57	3.1	40.0	9.10	3.2	16.7
Protective service	19.10	1.6	39.5	19.33	1.6	41.7	10.59	5.0	13.5
Supervisors, firefighters and fire prevention	19.03	4.3	50.4	19.03	4.3	50.4	—	—	—
Supervisors, police and detectives	25.20	10.7	40.1	25.20	10.7	40.1	—	—	—
Firefighting	18.15	4.3	46.1	18.26	4.2	49.9	11.86	16.1	8.2
Police and detectives, public service	21.16	1.9	38.6	21.25	1.9	39.9	14.10	9.0	11.0
Sheriffs, bailiffs, and other law enforcement officers	15.89	3.7	39.8	15.90	3.7	39.9	—	—	—
Correctional institution officers	15.93	4.1	38.4	16.08	3.9	39.2	—	—	—
Crossing guards	7.98	10.8	13.2	—	—	—	7.98	10.8	13.2
Guards and police, except public service	14.99	7.0	32.8	15.32	6.9	37.5	12.39	6.5	16.7
Protective service, n.e.c.	11.08	5.9	30.0	11.76	7.5	39.8	8.98	6.1	17.1
Food service	9.92	2.6	29.5	10.42	3.4	34.9	8.20	6.4	19.2
Other food service	9.92	2.6	29.5	10.42	3.4	34.9	8.20	6.4	19.2
Supervisors, food preparation and service	11.63	6.2	33.2	11.67	6.6	34.4	—	—	—
Cooks	10.42	2.0	32.8	10.80	2.7	34.7	6.42	21.0	20.9
Kitchen workers, food preparation	8.25	3.5	34.6	—	—	—	—	—	—
Food preparation, n.e.c.	9.32	4.6	24.2	9.88	6.4	34.9	8.79	4.0	18.7
Health service	11.49	5.6	36.9	11.49	5.9	38.7	11.45	3.8	20.1
Health aides, except nursing	13.39	1.6	33.5	13.57	1.7	38.4	12.40	2.2	19.3
Nursing aides, orderlies and attendants	10.91	6.5	38.1	10.94	6.7	38.8	9.49	4.9	22.0
Cleaning and building service	11.94	3.3	38.2	12.06	3.5	39.4	8.97	5.3	21.7
Supervisors, cleaning and building service workers	16.07	13.4	39.6	16.07	13.4	39.6	—	—	—
Maids and housemen	8.67	7.6	29.5	—	—	—	—	—	—
Janitors and cleaners	11.77	3.1	38.3	11.88	3.3	39.4	8.94	5.5	22.3
Personal service	10.78	8.4	26.7	11.67	10.2	37.9	8.58	3.7	15.5
Attendants, amusement, and recreation facilities	7.24	5.3	22.4	—	—	—	7.86	3.5	18.6
Welfare service aides	8.89	22.2	34.5	—	—	—	—	—	—
Early childhood teachers' assistants	9.63	3.7	30.9	9.52	4.3	36.8	10.09	6.0	18.2
Child care workers, n.e.c.	10.95	6.8	21.7	13.08	7.4	39.0	8.02	5.0	13.5
Service, n.e.c.	12.66	11.5	30.2	13.45	11.4	37.9	8.65	10.0	14.9

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, and 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.

² Total includes full-time and part-time workers. 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 In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was July 2000.

⁴ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.75	2.4	35.8	\$15.03	2.5	35.8	\$20.91	2.1	35.9
All, excluding sales	15.78	2.3	36.1	14.98	2.4	36.1	20.92	2.1	36.0
White collar	18.94	3.5	36.0	17.93	4.0	36.0	23.98	2.1	35.7
1	7.11	1.5	25.9	7.07	1.4	25.9	8.08	5.4	24.5
2	8.52	2.9	29.6	8.37	2.8	29.5	10.11	5.3	30.9
3	9.38	3.6	34.7	9.24	3.5	34.7	11.41	2.1	35.5
4	12.14	2.0	36.8	12.11	2.1	36.7	12.29	4.1	37.3
5	14.44	2.2	37.3	14.40	2.2	37.9	14.75	5.5	34.0
6	16.81	2.4	37.9	16.59	2.7	38.2	17.90	8.3	36.4
7	18.13	5.0	37.9	17.74	5.3	38.1	20.69	3.5	36.6
8	23.33	3.1	36.5	22.26	3.5	37.0	26.88	5.9	34.9
9	26.68	1.7	37.5	24.89	2.5	38.7	30.01	2.0	35.5
10	31.69	8.2	39.3	32.28	8.7	39.7	27.12	5.7	36.4
11	34.34	3.3	39.0	34.66	3.7	39.1	32.34	3.1	38.5
12	38.15	2.4	40.3	38.00	2.3	40.7	38.89	5.0	38.5
13	51.55	5.6	39.5	53.76	7.7	40.1	48.01	6.8	38.6
14	58.75	6.1	41.3	59.17	6.6	41.7	54.60	11.9	37.3
15	72.68	14.2	40.0	93.21	14.1	43.3	-	-	-
Not able to be leveled	23.34	6.9	28.7	21.34	8.5	27.9	31.66	5.2	32.6
White collar, excluding sales	19.79	3.1	36.5	18.70	3.6	36.7	24.00	2.1	35.7
1	8.24	3.6	26.9	8.26	4.1	27.3	8.16	5.7	24.9
2	9.13	2.2	31.3	8.99	2.1	31.4	10.11	5.3	30.9
3	9.58	4.9	36.6	9.42	4.9	36.7	11.34	2.1	35.6
4	12.17	1.6	36.7	12.14	1.7	36.6	12.29	4.1	37.3
5	14.28	2.1	36.8	14.19	1.9	37.4	14.74	5.5	34.0
6	16.13	2.6	37.5	15.69	2.6	37.8	17.90	8.3	36.4
7	18.86	2.0	36.8	18.41	2.3	36.8	20.69	3.5	36.6
8	22.74	2.9	35.5	21.15	2.3	35.7	26.89	5.9	34.9
9	26.33	1.5	37.3	24.14	2.0	38.6	30.01	2.0	35.5
10	28.07	3.2	37.9	28.25	3.5	38.2	27.12	5.7	36.4
11	34.15	3.4	38.9	34.46	3.9	39.0	32.34	3.1	38.5
12	37.97	2.4	40.3	37.76	2.3	40.7	38.89	5.0	38.5
13	49.13	4.2	39.5	49.85	4.1	40.1	48.01	6.8	38.6
14	58.75	6.1	41.3	59.17	6.6	41.7	54.60	11.9	37.3
15	72.68	14.2	40.0	93.21	14.1	43.3	-	-	-
Not able to be leveled	23.33	7.1	28.6	21.27	8.8	27.8	31.66	5.2	32.6
Professional specialty and technical	24.89	2.0	35.0	23.20	2.9	35.1	28.61	1.9	34.8
Professional specialty	26.37	2.2	35.0	24.58	3.4	35.2	29.50	2.0	34.6
4	10.05	6.8	28.3	10.55	9.3	30.7	8.34	4.6	22.5
5	12.80	8.3	33.7	11.54	7.4	37.7	14.92	12.9	28.6
6	18.71	8.0	35.2	15.90	9.4	36.5	25.83	10.4	32.3
7	19.52	4.4	34.0	18.27	4.9	33.4	22.34	5.2	35.3
8	23.92	4.0	33.7	20.92	2.5	33.7	28.59	7.3	33.7
9	27.23	1.9	35.7	23.75	2.9	36.6	30.75	2.1	34.9
10	27.28	4.2	38.3	27.59	4.5	38.8	25.97	9.2	36.3
11	34.72	6.1	38.5	35.26	6.6	38.8	31.58	5.2	37.2
12	37.12	4.0	39.8	37.26	3.8	40.3	36.56	8.1	38.1
13	46.05	4.2	38.9	45.94	5.3	39.3	46.11	5.8	38.7
14	61.77	10.1	41.6	61.07	10.9	42.3	-	-	-
Not able to be leveled	23.31	7.6	25.8	21.09	9.7	24.0	31.86	6.4	36.9
Engineers, architects, and surveyors	30.97	6.0	40.4	31.16	6.1	40.5	25.86	4.0	39.7
7	20.91	3.0	39.0	20.88	3.0	39.0	-	-	-
8	23.58	4.4	40.0	23.40	4.5	40.0	-	-	-
9	27.82	3.2	40.1	28.04	3.2	40.1	22.26	8.3	39.6
10	29.16	5.5	40.5	28.95	5.6	40.6	-	-	-
11	37.53	8.8	41.7	38.19	8.3	41.8	26.98	4.5	40.1
12	34.83	2.6	40.1	34.83	2.6	40.1	-	-	-
13	41.13	3.3	40.0	41.13	3.3	40.0	-	-	-
Metallurgical and materials engineers	30.90	10.2	40.8	30.90	10.2	40.8	-	-	-
Civil engineers	23.02	8.5	39.9	-	-	-	28.29	8.5	39.5
9	27.97	4.0	39.9	28.59	3.9	40.0	-	-	-
Electrical and electronic engineers	38.21	11.9	42.6	39.30	10.9	42.8	-	-	-

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Engineers, architects, and surveyors—Continued									
Electrical and electronic engineers—Continued									
9	\$26.51	3.0	40.3	\$26.57	3.2	40.3	—	—	—
10	25.75	8.8	40.5	25.75	8.8	40.5	—	—	—
Industrial engineers	28.25	2.9	40.4	28.25	2.9	40.4	—	—	—
7	23.45	5.7	39.8	23.45	5.7	39.8	—	—	—
8	22.94	3.4	38.7	22.94	3.4	38.7	—	—	—
9	27.46	1.7	40.2	27.46	1.7	40.2	—	—	—
11	29.21	7.8	39.8	29.26	8.0	39.8	—	—	—
12	31.11	7.7	41.4	31.11	7.7	41.4	—	—	—
Mechanical engineers	26.43	6.0	40.0	26.41	6.1	40.1	—	—	—
8	22.91	6.6	40.0	22.91	6.6	40.0	—	—	—
9	24.56	7.7	40.2	24.59	8.3	40.2	—	—	—
10	26.23	4.9	39.8	25.58	4.4	40.0	—	—	—
11	30.32	4.0	40.8	30.32	4.0	40.8	—	—	—
12	35.89	3.4	38.7	35.89	3.4	38.7	—	—	—
Engineers, n.e.c.	32.03	2.0	40.0	32.30	2.0	40.0	—	—	—
7	24.06	7.6	40.0	—	—	—	—	—	—
8	27.43	7.4	40.0	27.43	7.4	40.0	—	—	—
9	27.87	3.4	39.9	28.40	3.1	39.9	—	—	—
10	31.21	5.5	40.0	31.21	5.5	40.0	—	—	—
11	34.83	2.6	40.0	34.83	2.6	40.0	—	—	—
12	37.66	3.9	40.0	37.66	3.9	40.0	—	—	—
Mathematical and computer scientists	27.51	3.6	39.6	27.93	4.3	39.7	\$22.16	4.3	38.2
6	23.20	7.3	38.7	25.06	3.6	39.9	—	—	—
7	21.02	6.9	39.5	20.51	8.2	39.7	—	—	—
8	22.60	2.8	39.5	23.13	2.4	40.0	—	—	—
9	26.31	7.4	39.7	26.33	7.5	39.7	25.20	5.3	39.7
10	29.24	4.6	40.5	29.20	4.7	40.5	—	—	—
11	32.57	4.1	39.4	32.57	4.1	39.4	—	—	—
12	35.99	3.3	39.7	35.86	3.4	39.7	—	—	—
Computer systems analysts and scientists	27.03	4.1	39.8	27.57	5.1	39.9	21.57	2.6	38.2
6	23.50	8.1	38.6	—	—	—	—	—	—
7	22.13	7.4	39.5	21.72	9.7	39.7	—	—	—
8	22.80	2.9	39.6	—	—	—	—	—	—
9	25.71	8.4	39.8	25.72	8.5	39.8	25.20	5.3	39.7
10	29.16	4.9	40.6	29.12	5.0	40.6	—	—	—
11	33.12	5.1	39.4	33.12	5.1	39.4	—	—	—
12	34.92	3.3	40.2	34.97	3.4	40.2	—	—	—
Operations and systems researchers and analysts	28.84	3.3	39.3	28.70	3.4	39.3	—	—	—
8	20.60	4.6	39.2	20.60	4.6	39.2	—	—	—
9	28.29	5.1	39.2	28.29	5.1	39.2	—	—	—
11	31.29	3.8	39.5	31.29	3.8	39.5	—	—	—
12	40.36	7.2	39.2	40.12	8.5	39.0	—	—	—
Actuaries	34.43	11.5	37.7	34.43	11.5	37.7	—	—	—
Natural scientists	24.46	5.3	39.4	27.59	5.1	39.6	17.81	9.8	39.0
7	22.94	3.8	40.0	—	—	—	—	—	—
9	23.97	3.2	40.0	25.24	3.5	40.0	22.80	2.4	39.9
11	32.51	5.4	40.0	33.15	5.2	40.0	—	—	—
12	36.33	8.6	39.4	36.33	8.6	39.4	—	—	—
13	27.09	22.8	38.7	—	—	—	—	—	—
Chemists, except biochemists	33.16	7.2	40.0	33.16	7.2	40.0	—	—	—
9	26.13	8.7	40.0	26.13	8.7	40.0	—	—	—
Physical scientists, n.e.c.	25.98	7.5	40.0	31.46	9.5	40.1	—	—	—
Medical scientists	15.72	12.8	37.4	21.47	8.2	34.0	—	—	—
Health related	23.25	3.9	33.0	22.75	4.3	32.3	25.67	7.4	36.5
5	13.68	2.8	32.4	14.92	5.2	33.4	—	—	—
6	17.88	4.4	34.6	18.20	4.8	34.1	16.35	7.3	37.7

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Health related—Continued									
7	\$19.70	4.6	30.1	\$19.62	4.2	28.5	\$19.99	8.2	38.0
8	20.70	3.1	32.5	20.32	3.0	32.5	23.81	8.1	33.3
9	21.88	2.4	33.7	21.18	1.6	33.4	25.35	7.7	35.8
10	24.91	7.8	37.7	26.51	5.9	36.3	20.65	22.8	42.0
11	29.84	3.7	31.7	29.93	3.8	31.6	—	—	—
12	38.50	21.8	41.3	38.50	21.8	41.3	—	—	—
13	58.36	11.6	35.9	70.05	11.9	29.0	—	—	—
Not able to be leveled	26.50	11.7	39.4	25.09	13.2	38.7	29.53	22.3	41.1
Physicians	43.24	13.9	40.3	45.32	18.6	39.1	39.62	15.2	42.4
12	40.16	24.5	42.5	40.16	24.5	42.5	—	—	—
13	58.36	11.6	35.9	70.05	11.9	29.0	—	—	—
Not able to be leveled	26.28	13.4	39.3	24.41	16.1	38.4	29.53	22.3	41.1
Registered nurses	20.84	2.0	32.1	20.61	2.2	31.5	22.26	4.9	35.9
6	18.46	5.6	35.6	18.40	5.8	35.6	—	—	—
7	19.70	4.9	30.0	19.67	4.7	28.4	19.78	8.7	38.1
8	20.43	3.3	32.3	19.99	2.9	32.2	24.26	8.6	33.1
9	21.04	1.9	32.6	20.71	1.6	32.0	22.80	6.4	36.1
10	25.70	8.0	34.6	25.04	8.7	34.0	—	—	—
11	29.90	7.4	35.4	29.96	7.5	35.3	—	—	—
Pharmacists	30.68	2.9	33.5	31.60	1.3	32.8	—	—	—
9	27.85	7.5	38.2	31.11	2.3	36.9	—	—	—
10	31.35	1.9	40.0	31.35	1.9	40.0	—	—	—
11	30.85	1.5	31.1	30.85	1.5	31.1	—	—	—
Dietitians	17.27	3.1	32.6	16.84	3.9	33.3	18.35	2.1	30.9
8	18.56	1.9	36.3	—	—	—	—	—	—
9	17.80	8.4	33.8	—	—	—	—	—	—
Respiratory therapists	17.75	2.8	33.8	17.67	2.9	33.6	—	—	—
6	18.32	3.0	27.4	18.13	3.4	25.9	—	—	—
8	17.25	1.3	39.3	17.25	1.3	39.3	—	—	—
Occupational therapists	23.44	6.1	25.9	24.17	5.5	28.4	—	—	—
9	23.93	8.7	27.4	25.23	6.9	32.7	—	—	—
Physical therapists	22.47	6.8	37.3	—	—	—	—	—	—
11	32.03	6.9	22.8	—	—	—	—	—	—
Speech therapists	29.71	7.6	33.1	23.27	3.6	31.8	36.02	6.2	34.5
9	30.80	9.2	35.3	21.82	4.1	34.4	36.27	5.6	35.8
Therapists, n.e.c.	17.35	7.0	34.3	18.32	8.0	31.7	16.45	9.4	37.1
8	23.08	11.6	36.2	—	—	—	—	—	—
9	18.99	10.9	39.3	17.73	11.1	39.1	—	—	—
Teachers, college and university	36.56	4.4	33.2	32.84	10.8	32.8	38.22	2.8	33.4
5	12.93	5.4	29.0	14.90	4.3	15.2	—	—	—
7	17.85	7.8	13.2	—	—	—	17.26	3.2	25.2
8	32.13	11.0	14.1	—	—	—	32.77	13.2	14.3
9	25.37	8.4	29.4	20.15	8.9	33.3	27.51	12.6	28.1
10	26.91	7.5	28.9	24.92	3.1	32.3	36.78	5.1	18.8
11	31.79	6.0	34.1	26.24	5.5	32.8	37.16	4.6	35.4
12	36.90	7.3	38.4	34.86	7.9	39.5	37.67	10.5	38.0
13	43.31	2.3	40.2	44.53	4.8	47.4	43.01	2.7	38.8
14	60.11	8.5	43.5	53.97	4.0	49.8	—	—	—
Biological science teachers	32.85	7.2	35.0	32.36	9.8	38.1	—	—	—
Chemistry teachers	36.46	5.9	33.7	—	—	—	—	—	—
History teachers	24.35	12.4	39.2	22.86	8.6	37.0	—	—	—
Social science teachers, n.e.c.	38.33	2.8	39.7	—	—	—	—	—	—
Engineering teachers	54.96	21.4	36.4	36.98	10.9	36.9	—	—	—
Mathematical science teachers	42.51	3.8	35.8	31.36	6.3	33.4	—	—	—
13	44.44	2.7	38.6	—	—	—	—	—	—
Computer science teachers	33.66	22.7	28.5	—	—	—	—	—	—
Medical science teachers	45.78	15.9	46.0	49.18	14.7	47.7	—	—	—
Health specialties teachers	35.80	16.2	39.1	—	—	—	29.27	13.9	35.5

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Business, commerce, and marketing teachers ..	\$37.11	10.5	23.4	\$39.16	11.6	21.1	\$35.00	16.0	26.3
9	25.02	6.5	25.0	—	—	—	—	—	—
Art, drama, and music teachers	27.45	10.8	33.5	30.25	12.5	27.6	26.04	11.7	37.6
12	38.89	9.7	39.6	—	—	—	—	—	—
Education teachers	41.27	4.8	36.8	32.32	8.1	35.8	—	—	—
11	28.93	10.4	38.3	—	—	—	—	—	—
English teachers	41.58	18.4	36.8	32.17	13.6	30.3	42.36	19.3	37.4
11	33.35	7.7	34.9	—	—	—	—	—	—
Foreign language teachers	29.95	9.5	28.3	31.04	10.3	36.0	—	—	—
Theology teachers	29.27	10.9	39.5	27.24	7.1	39.5	—	—	—
Other post-secondary teachers	29.43	8.0	26.0	25.03	9.8	30.5	33.17	7.6	23.1
7	16.38	3.2	27.7	—	—	—	—	—	—
8	41.61	17.6	17.2	—	—	—	50.52	8.2	15.6
9	29.45	14.9	22.0	19.95	9.1	30.7	37.01	8.9	17.9
11	34.01	12.1	29.1	28.80	14.7	29.1	38.92	14.5	29.2
12	38.07	10.5	35.7	—	—	—	—	—	—
Teachers, except college and university	27.37	4.1	33.5	13.62	7.9	32.9	30.79	2.5	33.7
4	9.18	4.2	30.8	9.35	4.5	32.3	8.56	8.3	26.4
5	12.31	12.8	32.1	10.26	3.8	37.3	17.95	22.4	23.1
6	28.24	9.1	29.4	12.87	10.5	30.4	32.87	6.4	29.1
7	20.88	11.0	34.2	14.36	16.8	34.5	24.29	6.5	34.0
8	31.37	7.6	31.6	18.55	14.0	22.3	33.12	9.3	33.5
9	31.78	1.8	34.9	21.35	4.3	34.1	32.30	1.8	35.0
11	36.83	11.5	36.9	—	—	—	36.82	11.8	36.9
Prekindergarten and kindergarten	12.84	9.9	36.3	10.39	2.9	36.6	27.62	9.3	34.7
5	10.07	3.5	37.7	10.03	3.5	37.9	—	—	—
6	12.36	16.7	36.7	10.60	12.0	38.6	—	—	—
8	33.49	11.5	33.6	—	—	—	33.53	11.5	33.6
9	30.83	3.6	35.2	20.58	10.3	34.1	31.70	3.4	35.2
Elementary school teachers	30.64	2.5	34.9	18.55	3.5	36.0	31.79	2.8	34.8
5	34.70	5.8	36.4	—	—	—	—	—	—
6	34.68	5.7	32.8	—	—	—	34.92	5.8	32.9
7	24.15	6.8	36.2	19.66	2.5	37.0	25.19	8.2	36.1
8	32.32	6.4	34.5	15.97	5.8	36.6	36.02	7.6	34.1
9	31.69	3.0	34.8	19.41	2.6	34.5	32.28	3.1	34.8
Secondary school teachers	32.11	3.8	36.0	22.25	5.6	37.5	33.06	4.0	35.8
6	30.04	12.9	35.3	—	—	—	35.52	8.6	34.8
7	24.27	6.8	37.2	22.68	6.7	37.0	24.57	7.5	37.3
8	39.40	10.9	34.4	19.25	11.3	37.7	40.58	11.2	34.3
9	32.01	2.3	36.3	24.68	6.4	38.1	32.50	2.4	36.1
Teachers, special education	29.75	4.2	35.3	—	—	—	30.41	4.1	35.1
7	29.02	4.0	35.7	—	—	—	29.02	4.0	35.7
8	27.51	8.7	34.6	—	—	—	27.51	8.7	34.6
9	30.74	4.2	35.5	—	—	—	31.94	2.6	35.2
Teachers, n.e.c.	27.69	6.7	27.5	18.22	17.4	13.9	28.82	7.4	31.1
4	9.20	12.2	22.9	—	—	—	—	—	—
5	10.81	14.9	25.1	14.59	20.2	28.2	9.20	5.2	24.0
6	16.75	6.4	17.2	—	—	—	16.68	7.0	17.0
7	23.54	15.1	30.4	15.71	8.2	29.7	—	—	—
8	28.00	11.3	21.2	—	—	—	28.03	12.5	29.6
9	32.78	4.1	33.0	35.97	4.5	12.0	32.75	4.2	33.6
Substitute teachers	12.02	11.9	15.2	—	—	—	13.08	9.7	14.3
5	10.89	6.0	15.1	—	—	—	10.89	6.0	15.1
6	10.47	4.1	9.8	10.20	2.4	7.2	10.56	5.6	11.2
7	14.74	21.1	11.2	—	—	—	14.81	21.2	11.3
Vocational and educational counselors	23.77	9.7	35.5	15.08	13.1	39.3	24.96	11.2	35.0
5	18.23	12.7	28.0	—	—	—	—	—	—
7	15.21	3.1	39.8	13.65	1.7	39.6	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Teachers, except college and university—Continued									
Vocational and educational counselors—Continued									
8	\$20.06	7.6	37.3	—	—	—	\$20.59	9.4	37.0
9	30.84	5.7	35.4	—	—	—	30.99	5.8	35.4
Librarians, archivists, and curators	20.98	5.9	35.9	\$19.49	8.4	35.2	22.11	6.9	36.6
5	16.91	25.3	34.9	—	—	—	—	—	—
6	13.70	6.1	35.4	—	—	—	14.66	3.4	35.5
7	16.12	4.2	35.2	—	—	—	16.09	6.2	33.3
8	20.45	13.3	37.1	—	—	—	22.84	15.1	36.3
9	22.26	7.5	32.9	18.99	9.0	28.0	24.76	7.7	37.8
10	18.21	6.2	39.2	—	—	—	19.02	2.2	37.2
11	28.17	7.6	37.1	—	—	—	26.41	5.4	37.2
Librarians	21.00	5.1	36.7	18.13	5.6	36.2	23.30	5.4	37.1
6	13.70	6.1	35.4	—	—	—	14.66	3.4	35.5
7	16.12	4.2	35.2	—	—	—	16.09	6.2	33.3
8	20.58	18.1	36.5	—	—	—	23.61	20.8	34.8
9	22.13	7.7	34.2	18.39	8.3	30.0	24.76	7.7	37.8
10	18.22	6.3	39.3	—	—	—	19.07	2.2	37.7
11	26.16	4.7	38.9	—	—	—	26.80	4.6	39.5
Archivists and curators	20.86	25.8	31.7	31.90	28.3	28.1	—	—	—
Social scientists and urban planners	20.95	12.6	34.9	18.92	12.8	35.5	23.03	19.0	34.4
7	16.51	7.2	39.0	—	—	—	—	—	—
8	19.47	11.7	30.3	—	—	—	—	—	—
9	17.12	9.6	39.9	15.51	8.6	40.0	22.08	6.5	39.8
10	28.73	14.5	38.8	—	—	—	—	—	—
Economists	23.67	10.6	39.9	24.86	11.2	39.8	—	—	—
Psychologists	22.27	17.3	38.1	16.16	11.3	37.4	31.12	12.6	39.2
8	18.12	14.7	40.0	—	—	—	—	—	—
9	14.96	6.7	39.9	14.67	5.9	40.0	—	—	—
Urban planners	20.07	6.9	20.6	—	—	—	20.07	6.9	20.6
Social, recreation, and religious workers	16.10	4.5	36.3	14.11	3.8	35.6	19.04	5.2	37.5
4	8.43	4.5	19.2	—	—	—	—	—	—
5	11.81	6.2	37.9	10.04	4.1	38.7	12.50	5.9	37.6
6	12.48	9.3	38.8	10.88	7.0	39.0	16.29	7.9	38.2
7	14.75	2.0	34.4	14.38	1.9	33.4	16.29	3.5	39.0
8	18.09	5.5	38.4	14.08	5.5	38.1	19.51	4.6	38.5
9	18.34	6.2	39.1	17.10	8.5	38.8	20.43	4.9	39.5
10	19.61	11.8	36.7	—	—	—	23.12	9.8	37.5
11	29.26	19.0	35.1	17.54	6.0	36.3	40.06	10.7	34.1
Social workers	16.31	4.8	36.8	14.15	4.1	35.7	19.58	5.3	38.5
5	12.12	6.4	38.2	—	—	—	12.80	6.2	38.0
6	12.02	9.3	38.9	10.84	7.3	39.0	15.84	11.3	38.7
7	14.80	2.1	34.2	14.42	2.0	33.1	16.31	3.6	39.3
8	18.12	5.5	38.4	14.10	5.5	38.1	19.52	4.6	38.5
9	18.33	6.4	39.1	16.99	9.2	38.8	20.43	4.9	39.5
10	19.60	12.0	36.7	—	—	—	23.23	10.1	37.4
11	29.90	19.2	35.0	—	—	—	40.06	10.7	34.1
Recreation workers	12.43	12.8	28.4	—	—	—	13.32	13.2	29.3
Clergy	16.14	8.0	36.0	16.14	8.0	36.0	—	—	—
Lawyers and judges	46.88	12.0	38.9	64.90	12.6	42.3	37.09	21.2	37.3
11	29.81	12.2	38.8	—	—	—	24.83	6.1	38.1
12	53.84	14.2	42.0	60.58	14.2	44.4	32.45	12.3	35.9
Lawyers	47.28	12.2	38.9	64.90	12.6	42.3	37.12	22.5	37.1
11	29.81	12.2	38.8	—	—	—	24.83	6.1	38.1
12	53.84	14.2	42.0	60.58	14.2	44.4	32.45	12.3	35.9
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.91	5.7	30.7	21.34	6.5	30.5	28.76	10.0	34.0

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
5	\$14.79	7.7	36.0	\$14.88	7.8	39.6	—	—	—
6	16.31	19.7	37.4	16.22	20.2	37.3	—	—	—
7	20.50	6.0	39.5	20.78	5.8	39.4	—	—	—
8	22.38	6.5	38.3	22.44	6.6	38.3	—	—	—
9	24.26	4.3	39.8	24.19	4.6	39.8	—	—	—
11	37.53	8.3	36.7	37.34	8.6	36.7	—	—	—
Not able to be leveled	20.92	10.1	23.1	18.99	12.6	21.7	\$31.69	7.2	36.4
Technical writers	18.14	9.7	39.6	18.14	9.7	39.6	—	—	—
Designers	24.50	11.4	38.4	24.55	11.5	38.5	—	—	—
6	16.92	30.5	36.6	—	—	—	—	—	—
7	22.66	4.2	39.8	22.66	4.2	39.8	—	—	—
9	25.12	5.4	40.7	25.12	5.4	40.7	—	—	—
Painters, sculptors, craft artists, and artist printmakers	17.19	12.6	39.5	17.19	12.6	39.5	—	—	—
Not able to be leveled	17.19	12.6	39.5	17.19	12.6	39.5	—	—	—
Photographers	17.80	12.2	37.1	17.80	12.2	37.1	—	—	—
Editors and reporters	21.36	12.7	38.6	21.43	12.8	38.6	—	—	—
6	14.21	8.8	40.5	14.05	9.2	40.5	—	—	—
9	22.90	9.1	39.2	22.93	9.1	39.4	—	—	—
Public relations specialists	22.08	12.4	32.1	20.42	15.0	38.5	26.37	11.1	22.4
Athletes	21.21	29.2	24.3	—	—	—	32.83	7.7	35.4
Not able to be leveled	21.21	29.2	24.3	—	—	—	32.83	7.7	35.4
Professional, n.e.c.	23.52	8.0	38.7	21.85	4.7	38.2	27.32	17.1	39.8
8	22.88	3.9	38.6	22.88	3.9	38.6	—	—	—
9	25.10	9.4	39.1	25.17	9.5	39.1	—	—	—
Not able to be leveled	27.39	14.0	38.6	—	—	—	—	—	—
Technical	19.18	2.7	35.2	19.44	2.9	34.8	17.06	6.2	38.3
2	9.17	15.3	34.8	—	—	—	—	—	—
3	10.08	4.0	29.7	10.02	4.6	28.6	10.33	3.9	35.8
4	13.71	4.0	29.8	13.67	4.5	29.0	14.09	4.1	39.3
5	14.66	3.9	33.8	14.84	3.6	33.4	12.97	6.5	38.1
6	16.01	2.6	34.8	16.24	2.5	34.5	14.10	10.4	37.8
7	19.15	2.5	37.6	19.32	2.7	37.5	17.56	2.7	38.5
8	22.70	2.9	38.6	22.87	3.1	38.6	21.12	3.7	38.7
9	24.75	2.8	39.0	25.02	3.4	38.9	23.86	2.9	39.4
10	30.83	9.3	38.6	31.39	9.5	39.1	—	—	—
11	88.44	21.4	25.6	88.44	21.4	25.6	—	—	—
Clinical laboratory technologists and technicians	17.03	3.2	35.3	17.20	3.2	35.1	—	—	—
3	10.30	1.4	28.2	—	—	—	—	—	—
4	10.50	3.3	36.1	10.37	3.6	35.6	—	—	—
5	16.16	5.3	34.5	16.16	5.7	34.2	—	—	—
6	14.81	3.7	38.8	14.81	3.7	38.8	—	—	—
7	16.63	5.7	37.6	16.63	5.7	37.6	—	—	—
8	19.14	3.1	27.7	19.14	3.1	27.7	—	—	—
9	21.07	6.9	37.3	21.14	7.1	37.3	—	—	—
Health record technologists and technicians	14.01	6.0	34.2	13.07	6.0	34.0	—	—	—
4	12.03	4.2	33.3	12.03	4.2	33.3	—	—	—
5	11.93	4.3	31.9	11.93	4.3	31.9	—	—	—
Radiological technicians	18.11	2.4	32.2	18.18	2.4	32.1	—	—	—
5	16.57	1.9	32.0	16.57	1.9	32.0	—	—	—
6	16.45	4.5	32.0	16.54	4.8	31.6	—	—	—
7	18.75	4.5	28.5	18.79	4.5	28.5	—	—	—
8	20.16	3.4	38.6	20.16	3.4	38.6	—	—	—
Licensed practical nurses	14.01	2.0	34.4	13.99	2.0	34.1	14.16	9.3	37.0
4	14.92	3.8	30.7	15.13	4.1	29.1	—	—	—
5	13.49	2.4	32.9	13.48	2.5	32.9	13.65	5.6	32.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Technical—Continued									
Licensed practical nurses—Continued									
6	\$13.53	4.2	34.7	\$13.67	2.6	33.4	\$13.14	14.6	39.2
7	14.86	2.2	36.9	14.68	2.0	37.0	—	—	—
Health technologists and technicians, n.e.c.	13.68	3.2	29.5	13.69	3.3	28.5	13.62	11.6	39.6
3	9.56	4.8	27.9	9.28	4.6	25.9	—	—	—
4	11.58	5.4	19.4	11.22	5.4	18.5	—	—	—
5	12.33	4.0	33.7	12.64	3.8	32.8	—	—	—
6	14.10	4.4	36.0	14.40	4.2	35.9	—	—	—
7	17.57	2.3	38.2	17.71	2.6	37.5	—	—	—
9	24.39	12.0	39.9	—	—	—	—	—	—
Electrical and electronic technicians	22.28	2.0	39.5	22.29	2.0	39.5	—	—	—
6	20.45	9.0	40.0	20.51	9.2	40.0	—	—	—
7	22.51	1.7	40.0	22.51	1.7	40.0	—	—	—
8	21.01	3.2	40.0	21.01	3.2	40.0	—	—	—
9	25.03	5.1	40.0	25.03	5.1	40.0	—	—	—
Industrial engineering technicians	17.44	12.2	41.0	17.44	12.2	41.0	—	—	—
Mechanical engineering technicians	21.54	6.2	40.5	21.54	6.2	40.5	—	—	—
7	20.44	12.3	40.0	20.44	12.3	40.0	—	—	—
Engineering technicians, n.e.c.	19.97	6.3	39.5	19.91	7.2	39.9	20.42	4.2	36.9
4	12.40	6.4	40.0	11.89	5.4	40.0	—	—	—
5	14.30	11.8	39.0	—	—	—	—	—	—
6	20.13	4.1	39.1	20.13	4.1	39.1	—	—	—
7	19.85	6.5	40.0	19.47	7.5	40.0	—	—	—
8	24.68	4.9	39.9	25.23	5.2	40.1	—	—	—
Drafters	19.78	4.8	38.9	19.79	4.8	38.9	—	—	—
4	15.41	12.9	35.1	15.41	12.9	35.1	—	—	—
5	14.61	5.9	40.0	14.61	5.9	40.0	—	—	—
6	18.10	8.3	40.0	18.13	8.3	40.0	—	—	—
7	22.46	6.1	40.0	22.46	6.1	40.0	—	—	—
9	27.34	4.7	40.0	27.34	4.7	40.0	—	—	—
Surveying and mapping technicians	15.71	4.7	39.5	—	—	—	16.88	6.6	37.3
7	19.41	4.0	38.5	—	—	—	—	—	—
Biological technicians	17.73	13.6	29.8	18.87	13.0	28.1	—	—	—
Chemical technicians	17.98	7.0	38.6	18.04	7.3	38.5	—	—	—
5	12.97	7.8	36.8	12.66	7.8	36.7	—	—	—
7	20.87	12.2	37.1	—	—	—	—	—	—
8	21.96	3.6	40.0	—	—	—	—	—	—
Science technicians, n.e.c.	14.68	12.9	39.9	14.60	13.7	39.9	—	—	—
5	17.61	8.5	39.9	16.64	8.8	39.9	—	—	—
Airplane pilots and navigators	97.38	35.7	16.7	97.38	35.7	16.7	—	—	—
Broadcast equipment operators	14.60	13.5	38.1	14.86	13.8	38.6	—	—	—
Computer programmers	22.41	5.4	39.6	22.31	5.7	39.6	23.89	10.2	40.0
6	17.31	5.6	40.0	16.61	4.2	40.0	—	—	—
7	20.98	7.4	39.6	20.98	7.4	39.6	—	—	—
8	23.68	6.8	39.3	—	—	—	—	—	—
9	25.92	3.6	39.9	25.35	3.7	39.9	—	—	—
10	30.24	8.2	40.0	30.24	8.2	40.0	—	—	—
Tool programmers, numerical control	16.28	4.8	40.0	16.28	4.8	40.0	—	—	—
Legal assistants	20.37	6.3	38.5	22.70	4.8	38.7	—	—	—
Technical and related, n.e.c.	20.75	6.9	39.1	22.29	8.0	39.3	18.42	11.7	38.7
4	14.29	5.2	39.4	14.83	5.4	39.6	—	—	—
5	13.84	8.5	39.9	16.77	5.4	39.8	—	—	—
6	17.45	8.4	37.3	17.12	11.1	39.1	18.44	5.5	32.9
7	18.40	2.3	38.7	—	—	—	17.55	4.0	39.2
8	25.17	9.0	39.4	26.65	9.9	39.9	21.55	4.2	38.2
9	24.03	2.4	39.5	25.27	2.7	38.7	—	—	—
Executive, administrative, and managerial	27.72	3.1	39.6	27.37	2.7	39.9	29.69	6.2	38.2
4	10.25	2.7	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
5	\$14.25	4.6	38.7	\$14.23	4.9	38.8	\$14.46	9.4	38.1
6	16.88	3.1	40.0	16.71	3.4	40.1	18.39	3.0	38.7
7	18.01	2.3	39.9	17.96	2.5	40.0	18.36	4.0	39.3
8	20.65	3.8	37.2	20.44	4.1	36.7	21.61	6.1	39.8
9	24.92	2.2	40.8	24.68	2.4	41.2	26.28	5.0	39.1
10	28.71	4.9	37.2	28.60	5.7	37.3	29.39	4.2	36.9
11	31.69	2.8	40.0	31.45	3.3	40.1	33.07	2.8	39.7
12	38.22	2.3	40.6	37.77	2.4	41.0	40.44	4.4	38.7
13	50.21	6.0	40.7	49.22	5.0	41.2	55.19	7.4	38.4
14	56.21	5.8	41.0	57.44	6.3	41.2	47.90	3.5	39.3
15	93.75	17.4	40.5	94.44	18.0	40.5	—	—	—
Not able to be leveled	33.99	11.2	33.6	34.60	16.2	39.9	32.82	8.2	25.6
Executives, administrators, and managers	30.21	2.9	40.2	29.53	2.7	40.6	33.93	6.7	37.8
5	13.93	2.5	39.2	14.07	2.9	39.2	—	—	—
6	14.96	3.4	41.1	14.88	3.7	41.2	—	—	—
7	17.34	3.8	41.0	17.06	3.8	41.2	19.19	5.1	39.8
8	20.21	6.6	36.7	19.99	6.7	36.5	22.57	10.6	39.7
9	25.06	3.0	41.5	24.55	3.1	41.9	28.36	6.4	38.9
10	30.63	3.3	39.9	30.71	3.6	40.2	29.91	6.7	37.8
11	32.00	2.5	40.2	31.56	2.8	40.3	34.06	3.1	39.7
12	39.17	2.0	40.8	38.85	2.3	41.3	40.44	4.4	38.7
13	48.67	5.6	41.2	46.99	3.4	41.9	55.19	7.4	38.4
14	57.95	6.3	41.1	59.67	6.8	41.5	47.90	3.5	39.3
15	104.21	14.1	40.6	105.72	14.4	40.6	—	—	—
Not able to be leveled	37.98	13.1	31.1	43.08	20.3	39.8	32.93	8.2	25.6
Legislators	18.23	24.7	6.7	—	—	—	18.23	24.7	6.7
Not able to be leveled	18.23	24.7	6.7	—	—	—	18.23	24.7	6.7
Administrators and officials, public administration	28.69	4.9	39.1	—	—	—	28.57	5.0	39.1
7	19.76	4.6	39.9	—	—	—	19.76	4.6	39.9
9	26.28	4.8	38.3	—	—	—	26.28	4.8	38.3
10	26.12	5.1	40.2	—	—	—	26.12	5.1	40.2
11	30.68	2.3	40.2	—	—	—	30.78	2.3	40.2
12	34.36	6.0	40.5	—	—	—	35.02	6.5	40.5
Not able to be leveled	35.41	7.1	37.2	—	—	—	34.55	7.1	37.1
Financial managers	30.79	4.5	39.9	30.81	4.5	39.9	27.15	7.2	39.7
7	16.91	12.5	40.0	16.91	12.5	40.0	—	—	—
8	20.07	8.7	39.6	20.07	8.7	39.6	—	—	—
9	24.15	4.2	39.8	24.15	4.3	39.8	—	—	—
10	28.06	3.5	40.1	28.06	3.5	40.1	—	—	—
11	33.66	5.0	40.1	33.73	5.0	40.1	—	—	—
12	42.53	5.2	39.7	42.66	5.3	39.7	—	—	—
13	42.97	2.4	39.8	42.98	2.4	39.8	—	—	—
Personnel and labor relations managers	34.84	10.6	42.4	34.40	11.4	42.6	—	—	—
9	20.56	6.6	38.4	20.02	6.0	38.4	—	—	—
11	33.09	2.7	39.7	33.09	2.7	39.7	—	—	—
12	40.42	6.1	39.8	38.73	4.6	40.0	—	—	—
Purchasing managers	27.93	10.6	41.2	27.96	10.7	41.2	—	—	—
11	27.72	6.5	40.0	27.72	6.5	40.0	—	—	—
Managers, marketing, advertising, and public relations	33.95	11.3	41.2	34.03	11.5	41.2	—	—	—
9	24.24	5.8	40.2	24.24	5.8	40.2	—	—	—
10	37.86	9.2	40.0	37.86	9.2	40.0	—	—	—
11	32.70	5.1	42.1	32.70	5.1	42.1	—	—	—
12	45.13	6.2	40.7	45.16	6.2	40.7	—	—	—
13	47.00	2.4	44.3	47.00	2.4	44.3	—	—	—
Administrators, education and related fields	35.18	4.9	39.7	25.13	11.1	42.8	38.85	3.4	38.7
9	31.87	9.3	39.5	19.88	4.5	38.1	33.73	8.2	39.7
10	32.59	9.2	39.2	—	—	—	34.16	9.1	38.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Executives, administrators, and managers—Continued									
Administrators, education and related fields—Continued									
11	\$37.51	3.3	39.5	\$27.04	6.1	40.3	\$39.06	2.5	39.4
12	41.06	3.4	39.4	32.57	5.1	49.8	43.09	4.9	37.6
13	39.39	3.9	39.6	—	—	—	42.53	5.6	39.3
Managers, medicine and health	30.89	14.0	39.8	26.93	7.5	40.1	50.87	10.9	38.1
8	22.32	5.6	40.0	21.19	4.9	40.0	—	—	—
10	24.38	5.2	41.6	24.38	5.2	41.6	—	—	—
11	28.80	2.5	40.0	29.04	2.9	40.2	—	—	—
12	36.36	4.2	39.9	36.42	4.5	39.9	—	—	—
13	56.64	6.1	38.8	47.80	10.9	42.0	—	—	—
Managers, food servicing and lodging establishments	18.17	10.2	43.4	18.13	10.5	43.6	—	—	—
6	13.74	4.5	45.8	13.74	4.5	45.8	—	—	—
7	17.99	9.6	42.9	17.99	9.6	42.9	—	—	—
9	18.94	5.3	50.7	18.94	5.3	50.7	—	—	—
Managers, properties and real estate	21.19	13.2	39.1	21.39	13.6	39.0	—	—	—
Managers, service organizations, n.e.c.	22.20	11.0	33.9	22.07	11.9	33.5	23.93	11.4	38.9
9	24.01	4.1	39.8	24.39	3.6	40.1	21.73	5.6	37.9
12	41.60	5.5	40.9	41.10	6.1	41.0	—	—	—
Managers and administrators, n.e.c.	30.85	3.9	41.6	30.93	4.0	41.7	28.34	6.9	40.7
7	18.19	3.7	42.0	18.06	4.0	42.1	—	—	—
8	22.15	8.1	41.6	21.87	7.8	41.6	26.46	13.4	41.5
9	25.53	4.3	43.0	25.62	4.4	43.0	21.26	2.7	39.6
10	32.02	3.6	39.4	32.24	3.6	39.7	—	—	—
11	31.46	4.1	40.3	31.45	4.2	40.4	31.94	7.1	39.5
12	37.68	2.0	42.2	37.94	2.2	42.1	—	—	—
13	48.21	5.6	40.8	48.54	5.7	40.7	—	—	—
14	62.59	7.6	39.5	62.93	7.8	39.5	—	—	—
15	110.92	12.6	39.6	113.11	12.7	39.6	—	—	—
Not able to be leveled	44.59	23.6	40.0	44.59	23.6	40.0	—	—	—
Management related	23.58	6.2	38.8	23.85	7.0	38.7	21.92	3.3	39.1
5	14.35	6.1	38.6	14.28	6.5	38.6	15.18	9.7	37.5
6	17.63	3.4	39.6	17.46	3.9	39.7	18.91	3.0	38.5
7	18.67	2.7	38.8	18.83	3.0	38.9	17.53	5.3	38.7
8	21.10	3.1	37.8	21.03	3.2	37.1	21.30	7.4	39.9
9	24.64	2.8	39.5	24.96	3.3	39.6	23.36	2.8	39.3
10	25.49	8.1	33.5	24.64	9.2	32.9	28.94	4.8	36.0
11	30.94	7.8	39.6	31.22	8.3	39.6	—	—	—
12	33.20	3.9	39.5	33.20	3.9	39.5	—	—	—
14	43.49	4.2	40.0	43.49	4.2	40.0	—	—	—
Not able to be leveled	25.95	10.8	39.9	26.00	10.9	39.9	—	—	—
Accountants and auditors	21.56	2.4	39.8	21.48	2.5	40.1	21.93	5.6	38.7
5	17.50	3.7	40.0	17.50	3.9	40.0	—	—	—
6	19.66	4.3	39.5	19.79	5.0	39.9	—	—	—
7	19.88	6.4	39.1	20.27	6.8	39.0	—	—	—
8	20.41	3.4	41.3	20.45	4.0	41.6	20.25	4.2	40.0
9	22.13	5.1	39.8	21.95	6.5	40.1	22.64	6.1	38.8
10	27.45	2.8	38.8	26.81	5.6	40.4	—	—	—
11	27.54	3.9	40.0	27.54	3.9	40.0	—	—	—
Underwriters	18.85	7.4	38.5	18.85	7.4	38.5	—	—	—
7	16.34	5.2	39.7	16.34	5.2	39.7	—	—	—
8	20.64	11.4	38.0	20.64	11.4	38.0	—	—	—
Other financial officers	23.79	5.0	39.8	23.83	5.4	39.8	23.29	5.0	40.0
6	16.58	10.9	39.1	16.58	10.9	39.1	—	—	—
7	17.14	7.0	39.7	16.98	7.2	39.7	—	—	—
8	19.23	3.8	39.9	19.11	4.2	39.9	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Management related—Continued									
Other financial officers—Continued									
9	\$24.34	6.8	39.8	\$24.47	7.4	39.7	—	—	—
11	28.11	4.0	40.1	28.87	5.7	40.2	—	—	—
Management analysts	24.76	7.1	39.3	24.29	7.7	39.4	—	—	—
8	18.66	2.4	40.0	18.66	2.4	40.0	—	—	—
9	26.90	2.6	39.5	26.56	4.1	39.2	—	—	—
Personnel, training, and labor relations specialists									
6	21.42	8.5	36.4	21.43	9.4	36.3	\$21.42	6.5	38.1
7	16.79	3.5	39.7	15.96	1.3	40.0	—	—	—
8	20.41	4.1	38.2	20.50	4.5	39.1	—	—	—
9	21.88	9.2	30.9	22.71	7.7	29.7	—	—	—
9	25.91	4.0	38.8	26.56	3.5	38.6	—	—	—
Buyers, wholesale and retail trade, except farm products									
7	20.81	7.3	41.1	20.91	7.5	41.2	—	—	—
8	28.82	7.9	39.9	29.00	8.0	39.9	—	—	—
9	17.49	4.8	40.0	17.49	4.8	40.0	—	—	—
8	23.13	7.9	40.3	—	—	—	—	—	—
9	25.00	3.7	40.3	25.00	3.7	40.3	—	—	—
Construction inspectors									
7	22.00	7.9	39.5	22.62	12.5	40.0	21.90	9.1	39.4
8	17.84	6.8	39.7	—	—	—	—	—	—
8	25.15	5.7	39.7	—	—	—	25.15	5.7	39.7
Inspectors and compliance officers, except construction									
8	19.24	3.8	39.1	—	—	—	19.16	3.9	39.0
8	18.95	3.5	39.9	—	—	—	19.06	3.8	40.0
Management related, n.e.c.									
5	26.63	13.1	38.6	27.00	14.3	38.5	23.35	5.8	39.5
6	14.67	8.6	36.6	14.79	8.8	36.5	—	—	—
7	17.10	7.2	39.8	17.00	7.4	39.8	—	—	—
8	18.34	3.9	35.9	18.21	4.4	35.3	—	—	—
9	21.69	2.7	38.5	21.78	2.9	38.5	20.75	6.7	39.4
10	25.99	5.6	39.4	26.89	6.5	39.4	22.84	1.8	39.3
11	30.55	3.6	39.3	30.55	3.6	39.3	—	—	—
12	35.43	6.1	39.2	—	—	—	—	—	—
12	33.22	4.4	38.8	33.22	4.4	38.8	—	—	—
Not able to be leveled	27.07	2.7	40.0	27.07	2.7	40.0	—	—	—
Sales									
1	15.50	7.5	33.9	15.50	7.5	34.0	12.95	10.0	25.7
2	6.80	1.2	25.6	6.80	1.2	25.7	6.82	7.2	19.9
3	7.27	4.5	26.6	7.27	4.5	26.6	—	—	—
4	8.61	3.7	28.6	8.57	3.7	28.6	15.33	5.0	28.4
5	12.02	7.7	37.3	12.02	7.7	37.3	—	—	—
6	15.18	6.9	40.1	15.18	6.9	40.1	—	—	—
7	20.52	7.2	40.2	20.52	7.2	40.2	—	—	—
8	26.25	8.1	42.2	26.25	8.1	42.2	—	—	—
9	31.95	11.2	40.1	31.95	11.2	40.1	—	—	—
10	40.55	12.6	40.8	40.55	12.6	40.8	—	—	—
12	42.40	12.3	41.7	42.40	12.3	41.7	—	—	—
Not able to be leveled	23.51	22.8	31.7	23.51	22.8	31.7	—	—	—
Supervisors, sales									
4	15.61	4.3	40.6	15.61	4.3	40.6	—	—	—
5	10.06	4.4	41.9	10.06	4.4	41.9	—	—	—
6	12.25	6.9	41.8	12.25	6.9	41.8	—	—	—
7	15.95	10.6	40.4	15.95	10.6	40.4	—	—	—
8	19.93	6.6	41.2	19.93	6.6	41.2	—	—	—
10	39.88	21.5	40.4	39.88	21.5	40.4	—	—	—
Insurance sales	23.23	8.5	39.1	23.23	8.5	39.1	—	—	—
Real estate sales	17.06	9.1	32.4	17.06	9.1	32.4	—	—	—
Securities and financial services sales	43.48	11.5	42.3	43.48	11.5	42.3	—	—	—
Advertising and related sales	20.24	9.9	39.8	20.24	9.9	39.8	—	—	—
5	19.42	38.0	39.4	19.42	38.0	39.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Sales—Continued									
Advertising and related sales—Continued									
6	\$17.52	2.9	40.0	\$17.52	2.9	40.0	—	—	—
7	19.51	10.1	40.0	19.51	10.1	40.0	—	—	—
8	20.67	3.8	40.0	20.67	3.8	40.0	—	—	—
Sales, other business services	27.07	18.9	40.0	27.08	18.9	40.0	—	—	—
5	15.04	5.8	40.9	15.04	5.8	40.9	—	—	—
6	23.46	24.2	39.1	23.46	24.2	39.1	—	—	—
9	29.58	14.2	40.0	29.58	14.2	40.0	—	—	—
Sales engineers	42.23	13.4	41.6	42.23	13.4	41.6	—	—	—
Sales representatives, mining, manufacturing, and wholesale	29.76	14.5	40.8	29.76	14.5	40.8	—	—	—
5	29.84	21.3	40.0	29.84	21.3	40.0	—	—	—
7	42.26	26.8	39.9	42.26	26.8	39.9	—	—	—
8	21.74	10.8	42.4	21.74	10.8	42.4	—	—	—
9	46.13	21.2	40.2	46.13	21.2	40.2	—	—	—
10	28.83	17.9	40.0	28.83	17.9	40.0	—	—	—
11	36.54	9.9	40.0	36.54	9.9	40.0	—	—	—
Sales workers, motor vehicles and boats	18.93	7.5	45.3	18.93	7.5	45.3	—	—	—
4	19.93	8.3	44.5	19.93	8.3	44.5	—	—	—
5	17.18	13.5	45.2	17.18	13.5	45.2	—	—	—
Sales workers, apparel	7.80	7.4	23.4	7.80	7.4	23.4	—	—	—
2	7.09	7.7	28.2	7.09	7.7	28.2	—	—	—
Sales workers, furniture and home furnishings ..	14.91	25.1	32.2	14.91	25.1	32.2	—	—	—
4	19.79	25.5	42.0	19.79	25.5	42.0	—	—	—
Sales workers, radio, tv, hi-fi, and appliances ...	12.73	22.1	32.4	12.73	22.1	32.4	—	—	—
Sales workers, hardware and building supplies ..	20.74	25.8	38.7	20.74	25.8	38.7	—	—	—
4	9.78	11.7	36.7	9.78	11.7	36.7	—	—	—
Sales workers, parts	13.37	6.8	40.1	13.37	6.8	40.1	—	—	—
4	12.42	4.0	42.4	12.42	4.0	42.4	—	—	—
Sales workers, other commodities	12.81	24.6	30.9	12.81	24.6	30.8	—	—	—
1	7.01	2.8	26.0	7.01	2.8	25.9	—	—	—
2	6.97	5.1	27.3	6.97	5.1	27.3	—	—	—
3	8.47	3.3	29.5	8.47	3.3	29.5	—	—	—
4	8.90	5.9	31.4	8.90	5.9	31.4	—	—	—
Sales counter clerks	7.32	3.8	31.6	7.32	3.8	31.6	—	—	—
1	6.85	3.4	20.8	6.85	3.4	20.8	—	—	—
2	7.50	4.7	29.0	7.50	4.7	29.0	—	—	—
3	7.35	5.9	38.5	7.35	5.9	38.5	—	—	—
Cashiers	7.30	2.3	26.8	7.27	2.3	26.8	\$12.40	12.5	24.1
1	6.70	1.6	25.5	6.70	1.6	25.6	6.33	6.1	18.4
2	7.22	5.5	26.6	7.22	5.5	26.6	—	—	—
3	8.30	3.4	28.7	8.20	3.3	28.7	15.33	5.0	28.4
4	9.01	8.0	37.7	9.01	8.0	37.7	—	—	—
Sales support, n.e.c.	10.81	11.9	33.1	10.78	11.9	33.1	—	—	—
7	17.62	7.7	44.3	17.62	7.7	44.3	—	—	—
Administrative support, including clerical									
1	12.09	3.5	36.6	11.98	3.9	36.6	12.79	2.5	36.3
1	8.25	3.6	26.9	8.27	4.1	27.3	8.16	5.7	24.9
2	9.14	2.2	31.5	9.01	2.0	31.6	10.10	5.4	30.8
3	9.57	4.9	36.8	9.42	4.9	36.9	11.38	2.2	35.7
4	12.14	1.6	37.3	12.10	1.7	37.2	12.32	4.2	37.8
5	14.56	1.5	38.6	14.47	1.6	38.9	15.03	3.8	37.3
6	14.80	2.8	38.9	15.05	3.9	38.9	13.90	3.6	38.7
7	18.20	3.2	39.3	18.26	3.6	39.3	17.82	3.3	39.2
8	21.80	9.0	39.6	22.01	9.3	39.6	—	—	—
9	22.22	4.0	39.3	22.25	4.0	39.3	—	—	—
11	40.10	6.7	36.9	40.10	6.7	36.9	—	—	—
Not able to be leveled	13.63	7.1	37.4	13.53	7.3	37.4	—	—	—
Supervisors, general office	17.64	10.0	38.7	17.97	11.4	38.7	15.64	9.0	38.7
5	13.88	4.4	40.3	13.50	3.7	40.3	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
Supervisors, general office—Continued									
6	\$13.85	15.9	38.0	\$13.98	19.4	38.0	—	—	—
7	20.85	11.0	38.5	21.22	11.8	38.3	\$18.59	5.6	39.6
8	20.31	4.0	39.7	20.82	4.5	39.6	—	—	—
Supervisors, computer equipment operators	25.16	15.5	39.2	—	—	—	—	—	—
Supervisors, financial records processing	18.42	7.5	39.2	18.43	7.5	39.2	—	—	—
6	16.39	5.1	40.5	16.38	5.3	40.5	—	—	—
7	17.72	5.7	39.1	17.72	5.7	39.1	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	17.22	5.7	40.1	16.69	5.6	40.3	21.67	8.9	38.1
5	17.82	12.6	40.4	—	—	—	—	—	—
7	18.23	10.0	40.8	18.24	10.1	40.8	—	—	—
8	18.40	8.7	40.2	18.37	8.8	40.3	—	—	—
Computer operators	16.60	5.7	39.4	16.58	6.7	39.4	16.68	10.4	39.4
4	14.60	6.9	39.1	14.67	8.2	39.6	—	—	—
5	16.09	7.2	39.7	15.33	5.8	39.5	—	—	—
6	19.19	17.4	40.0	—	—	—	—	—	—
7	20.03	9.7	39.5	20.37	10.6	39.8	—	—	—
Secretaries	13.36	2.7	38.4	13.57	3.9	38.6	12.87	3.2	37.8
2	8.61	10.7	33.6	—	—	—	10.28	6.6	27.3
3	11.41	2.3	37.5	11.11	3.1	37.7	11.72	3.4	37.3
4	11.93	3.6	38.5	11.82	5.2	38.5	12.18	4.0	38.6
5	14.55	3.3	38.1	14.83	3.7	38.6	13.39	3.2	36.4
6	15.12	3.6	38.9	16.05	1.9	38.8	13.06	3.1	39.3
7	18.03	4.1	39.4	17.93	4.9	39.5	18.37	6.9	39.1
Stenographers	12.42	4.2	33.9	11.97	4.3	33.3	—	—	—
4	12.83	8.5	32.5	12.54	8.7	32.0	—	—	—
Typists	12.70	6.2	36.3	13.55	11.2	35.2	12.01	5.8	37.4
2	11.66	8.1	35.2	—	—	—	—	—	—
3	12.58	6.6	36.2	—	—	—	12.74	8.9	37.6
4	11.80	12.9	39.1	—	—	—	—	—	—
Interviewers	8.71	7.3	25.6	8.66	7.3	25.6	—	—	—
3	9.37	3.5	36.3	9.35	3.6	36.2	—	—	—
4	11.87	2.0	29.9	12.09	1.5	32.2	—	—	—
Hotel clerks	8.23	4.6	36.0	8.23	4.6	36.0	—	—	—
3	8.80	5.6	33.5	8.80	5.6	33.5	—	—	—
Transportation ticket and reservation agents	13.17	5.4	34.0	13.17	5.4	34.0	—	—	—
3	13.50	2.2	32.2	13.50	2.2	32.2	—	—	—
4	12.90	11.5	34.4	12.90	11.5	34.4	—	—	—
5	14.62	13.2	37.5	14.62	13.2	37.5	—	—	—
Receptionists	10.21	5.2	36.2	10.13	5.4	36.3	13.25	5.9	32.6
1	7.27	12.4	22.4	7.24	12.6	22.7	—	—	—
2	8.77	4.5	37.3	8.77	4.5	37.5	—	—	—
3	10.14	1.5	37.9	9.98	1.1	38.0	—	—	—
4	12.48	10.5	39.4	12.48	10.5	39.4	—	—	—
Information clerks, n.e.c.	13.00	6.3	35.3	12.98	6.7	35.2	13.35	9.8	36.8
2	8.97	8.1	34.2	—	—	—	—	—	—
3	10.35	5.6	31.4	10.31	5.7	31.6	—	—	—
4	11.91	3.6	38.7	12.02	4.2	38.4	—	—	—
Order clerks	12.19	3.6	35.5	12.18	3.6	35.4	—	—	—
2	9.66	6.3	27.5	9.66	6.3	27.5	—	—	—
3	10.57	5.2	33.7	10.57	5.2	33.7	—	—	—
4	13.24	3.2	39.9	13.22	3.3	39.9	—	—	—
5	14.59	6.8	40.0	14.60	6.9	40.0	—	—	—
Personnel clerks, except payroll and timekeeping	14.03	7.4	38.6	14.20	5.0	38.8	13.76	17.8	38.3
4	11.52	8.0	37.9	12.87	4.0	38.6	—	—	—
6	14.24	8.9	38.1	13.94	9.2	38.0	—	—	—
Library clerks	10.41	6.8	27.3	12.88	7.7	33.7	9.80	6.5	26.0

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
Library clerks—Continued									
1	\$7.32	4.4	14.7	—	—	—	\$7.15	4.7	13.9
2	8.93	4.9	23.7	—	—	—	8.82	5.4	24.5
3	9.99	4.4	25.8	\$10.66	3.6	24.2	9.91	4.9	26.0
4	10.29	13.0	34.9	13.76	8.4	39.0	9.09	8.4	33.7
5	13.80	9.6	27.5	—	—	—	13.81	9.6	27.7
6	13.57	3.6	38.5	—	—	—	—	—	—
File clerks	9.62	4.6	32.2	9.63	4.6	32.2	—	—	—
1	7.68	3.2	25.8	7.68	3.2	25.8	—	—	—
2	9.76	11.9	37.0	9.76	11.9	37.0	—	—	—
3	9.25	4.7	30.6	9.27	4.8	30.4	—	—	—
Records clerks, n.e.c.	12.57	5.5	37.1	12.26	6.2	36.9	13.76	12.0	37.9
1	7.51	9.0	38.7	—	—	—	—	—	—
2	9.31	2.9	34.2	9.22	2.8	34.7	—	—	—
3	9.87	5.6	33.6	9.85	5.9	33.3	10.14	7.6	39.7
4	14.29	6.7	38.4	13.68	7.8	38.9	16.95	15.7	36.6
5	13.05	4.0	39.0	13.08	3.9	38.6	12.99	7.9	39.7
6	15.26	3.1	38.1	15.08	3.5	39.1	—	—	—
7	14.12	4.0	39.7	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks ...	10.10	10.0	38.2	9.92	9.9	38.2	13.12	5.7	38.2
2	9.45	3.6	33.9	9.21	2.8	33.9	—	—	—
3	—	—	—	—	—	—	12.71	3.6	36.4
4	11.33	2.7	38.3	11.21	3.1	38.3	12.09	6.1	38.2
5	13.36	3.1	38.5	13.22	3.4	38.6	14.66	4.5	37.7
6	15.38	4.0	38.4	15.50	5.1	38.2	14.83	5.4	39.0
7	16.92	6.2	40.0	17.05	6.7	40.0	15.55	6.2	39.6
Payroll and timekeeping clerks	14.83	4.9	38.0	14.75	5.3	38.0	16.00	11.0	37.9
3	10.95	3.9	39.1	10.95	3.9	39.1	—	—	—
4	14.83	8.1	38.8	14.82	9.1	38.7	—	—	—
6	16.24	5.6	40.0	16.24	5.6	40.0	—	—	—
Billing clerks	11.82	3.3	31.3	11.81	3.4	31.0	12.01	5.0	39.9
2	10.66	7.3	39.6	—	—	—	—	—	—
3	10.03	7.5	39.1	10.01	7.5	39.1	—	—	—
4	11.59	3.1	27.4	—	—	—	—	—	—
5	14.36	6.7	34.2	14.45	7.3	33.8	—	—	—
Billing, posting, and calculating machine operators	9.81	7.6	35.4	9.81	7.6	35.4	—	—	—
Mail preparing and paper handling machine operators	10.18	3.3	39.3	10.18	3.3	39.3	—	—	—
Office machine operators, n.e.c.	9.33	7.6	36.2	8.60	4.9	35.3	—	—	—
Telephone operators	12.25	8.4	33.7	12.30	8.6	33.6	—	—	—
2	12.93	9.8	34.8	12.93	9.8	34.8	—	—	—
3	10.92	8.1	32.5	10.90	8.9	32.0	—	—	—
Mail clerks, except postal service	9.97	5.7	33.1	9.93	5.8	32.9	—	—	—
1	7.58	3.2	26.8	7.58	3.2	26.8	—	—	—
2	9.06	4.8	31.6	9.06	4.8	31.6	—	—	—
3	10.27	5.8	38.2	10.16	6.2	38.1	—	—	—
Dispatchers	13.29	5.2	39.1	—	—	—	12.90	8.2	37.5
3	11.73	6.1	30.2	—	—	—	11.88	7.5	32.2
4	—	—	—	—	—	—	11.06	16.7	39.7
5	13.19	7.5	41.3	12.19	8.8	42.2	15.19	2.8	39.7
6	14.45	3.5	40.0	—	—	—	14.42	3.6	40.0
Production coordinators	16.70	6.1	39.9	16.70	6.1	39.9	—	—	—
4	11.90	6.2	40.9	11.90	6.2	40.9	—	—	—
6	16.37	5.7	40.0	16.37	5.7	40.0	—	—	—
7	17.52	6.3	40.1	17.52	6.3	40.1	—	—	—
Traffic, shipping and receiving clerks	11.35	8.4	39.7	11.35	8.4	39.7	—	—	—
2	9.64	2.2	36.3	9.64	2.2	36.3	—	—	—
3	9.17	4.7	40.0	9.17	4.7	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
Traffic, shipping and receiving clerks—Continued									
4	\$13.77	4.8	40.0	\$13.77	4.8	40.0	—	—	—
5	13.44	5.4	40.0	13.44	5.4	40.0	—	—	—
Stock and inventory clerks	12.20	4.5	33.2	12.15	5.0	32.8	\$12.72	1.6	37.7
1	10.14	14.6	32.3	10.14	14.6	32.3	—	—	—
3	9.95	3.4	27.7	9.92	3.4	27.6	—	—	—
4	13.03	4.5	38.9	13.13	5.0	39.1	—	—	—
5	17.34	7.6	39.3	17.84	8.0	39.4	—	—	—
Meter readers	13.66	1.7	38.7	13.67	1.9	38.8	—	—	—
Weighers, measurers, checkers, and samplers	16.83	13.6	40.0	17.00	14.4	40.0	—	—	—
Expeditors	12.83	8.8	36.5	12.83	8.8	36.5	—	—	—
4	12.11	10.4	35.6	12.11	10.6	35.5	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	16.81	8.7	39.0	16.81	8.7	39.0	—	—	—
3	15.74	14.5	40.0	15.74	14.5	40.0	—	—	—
4	11.91	14.0	37.4	11.91	14.0	37.4	—	—	—
5	15.83	6.7	40.5	15.83	6.7	40.5	—	—	—
Insurance adjusters, examiners, and investigators	16.25	12.5	35.7	16.25	12.5	35.7	—	—	—
5	13.61	10.7	36.4	13.61	10.7	36.4	—	—	—
6	15.44	3.3	38.3	15.44	3.3	38.3	—	—	—
7	18.16	3.7	38.6	18.16	3.7	38.6	—	—	—
Investigators and adjusters, except insurance ...	12.82	8.7	39.2	12.70	9.0	39.3	16.05	5.0	36.0
3	9.12	7.6	39.1	9.07	7.5	39.5	—	—	—
4	11.08	4.1	38.5	11.05	4.1	38.5	—	—	—
5	16.63	6.0	39.9	16.63	6.1	39.9	—	—	—
6	16.99	4.2	39.8	17.41	4.4	39.8	—	—	—
7	18.45	4.5	39.7	18.57	5.3	39.7	—	—	—
Eligibility clerks, social welfare	13.88	4.8	40.0	11.22	5.1	40.0	15.30	3.2	40.0
4	11.17	6.7	40.0	—	—	—	—	—	—
6	15.84	3.6	40.0	—	—	—	15.84	3.6	40.0
Bill and account collectors	12.16	10.1	37.7	12.13	10.4	37.6	—	—	—
3	11.24	4.7	37.5	11.24	4.7	37.5	—	—	—
4	11.49	8.9	36.1	11.49	8.9	36.1	—	—	—
5	16.95	14.2	39.9	17.03	14.6	40.0	—	—	—
General office clerks	11.30	2.5	35.8	10.83	2.9	35.3	12.99	3.3	37.5
1	7.75	6.2	24.3	7.70	5.8	24.9	8.29	7.6	19.5
2	8.44	8.0	35.2	8.11	7.1	35.7	10.25	8.4	32.5
3	10.06	2.7	35.4	9.84	3.0	34.9	11.51	1.7	38.9
4	12.42	3.3	36.1	11.94	4.2	35.1	13.41	3.8	38.5
5	14.39	6.2	38.6	13.67	5.3	38.9	16.81	10.1	37.7
6	15.16	9.8	39.8	17.12	7.6	39.7	—	—	—
7	17.22	3.7	39.4	16.87	4.1	40.0	—	—	—
Bank tellers	9.27	2.9	33.6	9.27	2.9	33.6	—	—	—
2	8.56	2.8	32.2	8.56	2.8	32.2	—	—	—
3	8.95	4.3	34.0	8.95	4.3	34.0	—	—	—
4	10.90	5.7	36.5	10.90	5.8	36.5	—	—	—
5	11.07	6.9	38.4	11.07	6.9	38.4	—	—	—
Data entry keyers	10.69	5.6	37.2	10.64	6.0	37.1	11.55	4.2	39.2
1	8.76	4.3	37.5	8.76	4.3	37.5	—	—	—
2	9.78	2.6	35.1	9.80	2.8	35.0	—	—	—
3	10.12	6.4	38.4	10.00	6.9	38.3	11.58	3.2	39.2
4	17.37	16.4	36.9	18.01	16.7	36.7	—	—	—
Statistical clerks	11.74	5.5	37.4	11.55	5.9	37.5	—	—	—
4	13.47	5.2	40.0	13.51	5.3	40.0	—	—	—
Teachers' aides	10.15	5.0	31.8	7.22	4.0	26.2	10.37	5.0	32.3
1	8.66	4.0	29.7	6.80	8.5	22.8	9.09	2.8	32.0
2	9.00	7.6	29.3	—	—	—	9.21	8.3	30.1

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Teachers' aides—Continued									
3	\$9.77	2.5	32.9	—	—	—	\$9.77	2.5	32.9
4	10.47	11.1	33.9	—	—	—	10.72	11.8	33.4
5	17.43	12.9	33.6	—	—	—	17.43	12.9	33.6
Administrative support, n.e.c.	12.22	2.7	35.9	\$12.06	2.9	35.8	13.04	4.2	36.2
1	8.26	3.9	26.8	—	—	—	—	—	—
2	9.87	3.4	32.8	9.63	4.1	33.3	10.64	4.8	31.1
3	10.64	4.2	31.9	10.43	4.1	31.2	11.43	7.3	34.8
4	11.32	3.1	37.0	11.17	3.2	36.7	12.25	7.8	38.5
5	14.27	3.3	38.2	14.31	4.1	38.2	14.11	2.9	38.5
6	15.38	5.6	39.5	14.89	5.9	39.7	—	—	—
7	15.36	3.5	39.3	14.93	3.4	39.1	—	—	—
Blue collar	14.26	2.2	38.0	14.17	2.3	38.1	16.54	2.1	36.6
1	8.44	3.3	32.4	8.37	3.3	32.4	12.48	14.7	35.1
2	10.25	2.5	36.9	10.15	2.5	37.0	13.13	4.6	36.2
3	13.70	4.6	38.7	13.69	4.7	39.0	14.10	5.4	31.2
4	14.26	2.6	39.3	14.22	2.7	39.5	15.31	2.7	34.6
5	14.95	2.0	39.4	14.89	2.1	39.6	15.89	3.4	37.5
6	15.18	7.4	40.1	15.12	7.4	40.1	17.80	2.8	39.8
7	21.37	1.6	39.9	21.44	1.7	39.9	20.42	4.7	39.7
8	22.72	4.2	40.6	22.70	4.3	40.6	23.14	8.1	39.8
9	26.32	5.8	40.0	26.36	5.9	40.0	24.42	2.4	40.6
10	27.13	12.2	42.0	27.13	12.2	42.0	—	—	—
Not able to be leveled	14.17	6.4	39.5	14.17	6.4	39.5	—	—	—
Precision production, craft, and repair	17.50	4.6	39.6	17.44	4.8	39.6	18.66	3.2	39.5
2	9.70	8.1	36.7	9.70	8.1	36.7	—	—	—
3	11.60	5.8	38.7	11.53	6.1	38.6	—	—	—
4	13.74	6.6	39.9	13.74	6.7	40.0	13.66	12.2	37.1
5	14.81	3.4	39.5	14.73	3.6	39.5	15.75	5.1	39.5
6	14.82	9.1	39.9	14.75	9.1	39.9	18.77	3.4	39.6
7	21.64	1.7	39.7	21.74	1.8	39.7	20.45	5.5	39.6
8	22.70	4.4	40.6	22.71	4.6	40.6	22.51	8.4	39.9
9	26.35	5.9	40.0	26.39	5.9	40.0	23.67	2.4	40.9
10	27.13	12.2	42.0	27.13	12.2	42.0	—	—	—
Not able to be leveled	15.52	13.2	40.0	15.52	13.2	40.0	—	—	—
Supervisors, mechanics and repairers	—	—	—	—	—	—	20.41	11.6	39.9
7	21.42	9.5	39.9	23.74	8.2	40.0	19.58	13.0	39.9
8	23.50	8.2	42.8	23.51	8.3	42.8	—	—	—
9	28.70	2.3	40.0	28.96	2.3	40.0	—	—	—
Automobile mechanics	15.34	10.9	40.4	15.18	11.3	40.4	17.55	4.1	40.0
6	21.36	14.7	41.6	22.02	16.6	42.0	—	—	—
7	19.74	3.9	40.3	20.57	3.8	40.4	17.42	5.5	40.0
Bus, truck, and stationary engine mechanics	17.34	2.7	39.9	17.35	3.0	39.9	17.31	3.4	40.0
5	14.21	6.5	40.0	13.12	4.6	40.0	—	—	—
7	18.32	3.3	39.9	18.40	3.6	39.9	16.65	5.2	40.0
Automobile body and related repairers	23.07	21.3	41.6	23.07	21.3	41.6	—	—	—
Aircraft mechanics, except engine	21.45	2.6	40.0	21.45	2.6	40.0	—	—	—
Heavy equipment mechanics	17.80	8.6	40.0	18.14	11.1	40.0	16.65	8.9	39.8
5	13.43	6.1	40.0	—	—	—	—	—	—
7	22.20	4.3	40.0	22.47	4.4	40.0	—	—	—
Industrial machinery repairers	18.47	2.4	39.9	18.41	2.4	39.9	25.37	23.0	40.0
6	16.07	2.5	40.0	16.07	2.5	40.0	—	—	—
7	20.28	3.0	39.8	20.30	3.0	39.8	19.28	2.1	40.0
8	23.19	10.3	39.6	20.97	4.9	39.6	—	—	—
Machinery maintenance	14.68	3.3	39.5	14.75	3.3	39.7	—	—	—
3	17.47	13.1	36.0	—	13.1	36.0	—	—	—
5	13.81	4.3	38.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Machinery maintenance—Continued									
7	\$16.47	8.8	40.0	\$16.47	8.8	40.0	—	—	—
Electronic repairers, communications and industrial equipment	16.25	8.7	39.9	16.25	8.7	39.9	—	—	—
5	18.66	11.3	39.8	18.66	11.3	39.8	—	—	—
7	18.52	6.8	40.0	18.52	6.8	40.0	—	—	—
Data processing equipment repairers									
7	21.04	7.4	40.0	21.04	7.4	40.0	—	—	—
Household appliance and power tool repairers	12.99	16.7	36.9	12.99	16.7	36.9	—	—	—
Telephone installers and repairers	15.13	9.1	40.0	15.13	9.1	40.0	—	—	—
7	22.59	1.4	40.0	22.59	1.4	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.47	6.4	39.4	15.04	7.8	40.0	—	—	—
7	16.82	7.8	38.8	—	—	—	—	—	—
Mechanical controls and valve repairers	16.98	5.6	37.0	—	—	—	\$16.83	6.6	36.8
5	17.45	6.0	40.0	—	—	—	17.45	6.0	40.0
Millwrights	20.15	8.3	40.0	20.15	8.4	40.0	—	—	—
7	22.63	3.1	40.0	22.65	3.1	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.00	5.0	39.0	16.00	5.5	38.9	15.98	6.1	40.0
5	15.92	3.3	40.0	—	—	—	—	—	—
6	16.24	6.9	40.0	16.20	7.1	40.0	—	—	—
7	18.39	6.5	39.9	18.62	8.3	39.9	17.25	2.2	40.0
Supervisors, carpenters and related workers	23.36	5.7	40.0	23.43	5.7	40.0	—	—	—
Supervisors, electricians and power transmission installers	27.62	3.5	40.4	27.62	3.5	40.4	—	—	—
9	27.03	4.4	40.0	27.03	4.4	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	31.39	5.5	40.0	31.79	5.2	40.0	—	—	—
9	27.84	5.7	40.1	—	—	—	—	—	—
Supervisors, construction trades, n.e.c.	21.42	6.7	39.3	21.50	7.3	39.2	20.51	3.9	39.9
7	22.28	5.5	38.9	22.53	5.6	38.9	19.04	5.8	39.8
8	24.94	8.7	41.2	—	—	—	—	—	—
9	29.22	3.0	37.3	29.29	3.0	37.2	—	—	—
Brickmasons and stonemasons	24.08	8.3	39.2	24.77	7.8	39.1	—	—	—
Carpenters	20.54	7.5	40.0	20.64	7.8	40.0	18.89	17.3	40.0
5	14.56	18.2	39.9	14.95	20.5	39.9	—	—	—
7	23.51	7.5	40.0	23.49	7.9	40.0	23.93	12.8	40.0
Electricians	21.16	5.4	40.0	20.80	5.7	40.0	25.33	7.4	39.9
7	23.21	3.3	40.0	22.86	3.5	40.0	26.22	5.2	39.9
8	20.98	10.9	40.0	20.98	10.9	40.0	—	—	—
Electrician apprentices	12.65	11.1	40.0	12.65	11.1	40.0	—	—	—
5	17.45	9.1	40.0	17.45	9.1	40.0	—	—	—
Electrical power installers and repairers	24.58	2.3	40.0	24.80	2.4	40.0	—	—	—
7	24.61	3.1	40.0	24.64	3.2	40.0	—	—	—
8	24.98	4.6	40.0	25.85	3.2	40.0	—	—	—
Painters, construction and maintenance	20.07	6.6	40.0	20.14	7.4	40.0	19.51	7.6	39.9
7	22.37	3.7	40.0	23.03	3.7	40.0	—	—	—
Plumbers, pipefitters and steamfitters	23.50	3.4	39.9	23.84	3.4	40.0	20.44	7.7	39.4
7	24.05	3.4	40.0	24.17	3.5	40.0	—	—	—
Paving, surfacing, and tamping equipment operators	20.31	13.6	40.0	—	—	—	—	—	—
Construction trades, n.e.c.	18.98	12.0	39.4	20.66	14.8	39.4	15.77	6.5	39.4
4	15.12	6.1	39.8	—	—	—	13.14	15.7	39.3
5	17.29	7.9	39.4	—	—	—	16.64	8.8	39.3
6	18.46	3.4	39.7	—	—	—	—	—	—
Supervisors, production	19.79	7.6	40.5	19.80	7.6	40.5	—	—	—
5	14.20	2.8	41.1	14.20	2.8	41.1	—	—	—
6	21.50	9.8	40.0	21.63	9.7	40.0	—	—	—
7	19.95	3.1	40.5	19.95	3.1	40.5	—	—	—
8	20.51	6.3	40.7	20.51	6.3	40.7	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Supervisors, production—Continued									
9	\$26.63	13.1	40.8	\$26.63	13.1	40.8	—	—	—
Tool and die makers	22.77	2.2	40.3	22.77	2.2	40.3	—	—	—
7	23.27	2.2	40.4	23.27	2.2	40.4	—	—	—
Tool and die maker apprentices	18.55	11.3	39.6	18.55	11.3	39.6	—	—	—
Precision assemblers, metal	18.45	4.3	40.0	18.45	4.3	40.0	—	—	—
5	16.58	3.6	40.0	16.58	3.6	40.0	—	—	—
7	20.31	7.0	40.0	20.31	7.0	40.0	—	—	—
Machinists	17.72	5.7	39.9	17.62	5.7	39.9	—	—	—
4	13.30	7.1	40.0	13.30	7.1	40.0	—	—	—
5	15.54	2.5	40.0	15.54	2.5	40.0	—	—	—
6	16.32	2.6	40.0	16.32	2.6	40.0	—	—	—
7	18.92	9.2	39.9	18.76	9.3	39.9	—	—	—
Precision grinders, filers, and tool sharpeners ...	16.81	10.6	40.0	16.81	10.6	40.0	—	—	—
5	15.09	6.3	40.0	15.09	6.3	40.0	—	—	—
7	22.43	6.5	40.0	22.43	6.5	40.0	—	—	—
Patternmakers and modelmakers, metal	21.76	10.1	40.0	21.76	10.1	40.0	—	—	—
Sheet metal workers	22.22	10.4	40.0	22.22	10.4	40.0	—	—	—
7	26.82	4.1	40.0	26.82	4.1	40.0	—	—	—
Cabinet makers and bench carpenters	12.47	16.6	39.7	12.15	17.2	39.7	—	—	—
Bookbinders	12.90	8.0	39.6	12.90	8.0	39.6	—	—	—
Electrical and electronic equipment assemblers	9.92	9.3	39.8	9.92	9.3	39.8	—	—	—
1	9.19	3.3	35.8	9.19	3.3	35.8	—	—	—
4	12.36	3.5	40.0	12.36	3.5	40.0	—	—	—
5	14.05	3.5	40.0	14.05	3.5	40.0	—	—	—
Miscellaneous precision workers, n.e.c.	16.02	4.1	40.0	16.02	4.1	40.0	—	—	—
4	14.20	7.4	40.0	14.20	7.4	40.0	—	—	—
7	16.98	7.5	40.0	16.98	7.5	40.0	—	—	—
Butchers and meat cutters	10.15	14.6	36.3	10.15	14.6	36.3	—	—	—
5	13.82	2.4	40.0	13.82	2.4	40.0	—	—	—
7	15.53	5.0	40.0	15.53	5.0	40.0	—	—	—
Bakers	12.27	8.2	34.0	12.27	8.2	34.0	—	—	—
3	9.11	4.9	29.7	9.11	4.9	29.7	—	—	—
Food batchmakers	12.70	10.4	40.0	12.70	10.4	40.0	—	—	—
Inspectors, testers, and graders	17.18	8.0	40.1	17.15	8.1	40.1	—	—	—
5	15.38	5.1	40.2	15.38	5.1	40.2	—	—	—
7	21.77	5.1	40.4	21.96	5.3	40.4	—	—	—
Water and sewer treatment plant operators	17.20	3.8	40.0	—	—	—	\$17.54	3.6	40.0
5	15.64	2.8	40.0	—	—	—	15.64	2.8	40.0
7	19.66	4.0	40.0	—	—	—	19.73	4.5	40.0
Power plant operators									
7	24.16	3.2	40.0	—	—	—	—	—	—
Stationary engineers	23.92	4.2	39.5	23.55	5.3	39.7	24.52	7.6	39.3
7	24.75	3.4	39.7	—	—	—	—	—	—
Miscellaneous plant and system operators, n.e.c.	17.92	6.7	40.0	18.13	7.7	40.0	—	—	—
Machine operators, assemblers, and inspectors	13.02	3.3	39.5	13.02	3.3	39.5	15.07	13.5	39.6
1	7.98	6.7	38.7	7.97	6.7	38.7	—	—	—
2	9.90	2.9	38.3	9.90	2.9	38.3	—	—	—
3	14.25	6.8	39.9	14.25	6.8	39.9	—	—	—
4	14.16	3.3	39.8	14.16	3.3	39.8	—	—	—
5	13.99	2.4	40.0	13.99	2.4	40.0	—	—	—
6	15.91	4.3	39.9	15.91	4.3	39.9	—	—	—
7	18.79	3.2	41.3	18.76	3.2	41.3	—	—	—
Not able to be leveled	10.69	15.5	37.5	10.69	15.5	37.5	—	—	—
Lathe and turning machine set-up operators	15.24	4.2	40.0	15.24	4.2	40.0	—	—	—
Lathe and turning machine operators	12.84	7.5	40.0	12.84	7.5	40.0	—	—	—
5	14.55	8.6	40.0	14.55	8.6	40.0	—	—	—
Milling and planing machine operators	14.34	14.6	39.5	14.34	14.6	39.5	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Milling and planing machine operators—Continued									
5	\$14.23	4.2	40.0	\$14.23	4.2	40.0	—	—	—
Punching and stamping press operators	12.09	9.6	37.6	12.09	9.6	37.6	—	—	—
1	10.33	12.5	37.6	10.33	12.5	37.6	—	—	—
3	17.37	7.4	40.0	17.37	7.4	40.0	—	—	—
4	14.01	7.2	40.0	14.01	7.2	40.0	—	—	—
5	12.34	4.8	40.0	12.34	4.8	40.0	—	—	—
Rolling machine operators	14.47	9.2	40.0	14.47	9.2	40.0	—	—	—
Drilling and boring machine operators	11.23	13.6	40.0	11.23	13.6	40.0	—	—	—
3	12.77	3.2	40.0	12.77	3.2	40.0	—	—	—
4	16.12	5.4	40.0	16.12	5.4	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	13.40	4.4	38.2	13.40	4.4	38.2	—	—	—
1	8.97	1.2	40.0	8.97	1.2	40.0	—	—	—
2	9.34	7.1	29.4	9.34	7.1	29.4	—	—	—
3	14.87	4.0	39.8	14.87	4.0	39.8	—	—	—
4	14.47	5.9	39.9	14.47	5.9	39.9	—	—	—
5	13.85	6.0	40.0	13.85	6.0	40.0	—	—	—
Forging machine operators	14.06	6.5	40.0	14.06	6.5	40.0	—	—	—
Numerical control machine operators	14.48	3.8	40.0	14.48	3.8	40.0	—	—	—
2	11.18	4.3	40.0	11.18	4.3	40.0	—	—	—
3	12.46	9.6	40.0	12.46	9.6	40.0	—	—	—
4	15.61	6.1	40.0	15.61	6.1	40.0	—	—	—
6	16.10	1.9	40.0	16.10	1.9	40.0	—	—	—
7	20.21	1.7	40.0	20.21	1.7	40.0	—	—	—
Fabricating machine operators, n.e.c.	15.02	4.1	39.9	15.02	4.1	39.9	—	—	—
2	9.21	6.3	39.9	9.21	6.3	39.9	—	—	—
3	16.84	7.0	39.9	16.84	7.0	39.9	—	—	—
4	17.39	4.5	39.7	17.39	4.5	39.7	—	—	—
5	13.19	1.2	40.0	13.19	1.2	40.0	—	—	—
6	16.41	7.0	40.0	16.41	7.0	40.0	—	—	—
7	16.79	5.0	40.0	16.79	5.0	40.0	—	—	—
Molding and casting machine operators	10.57	3.9	39.8	10.57	3.9	39.8	—	—	—
1	8.99	6.8	39.6	8.99	6.8	39.6	—	—	—
2	10.18	6.6	39.9	10.18	6.6	39.9	—	—	—
3	11.24	4.2	39.9	11.24	4.2	39.9	—	—	—
4	10.64	8.3	40.0	10.64	8.3	40.0	—	—	—
5	14.78	5.7	40.0	14.78	5.7	40.0	—	—	—
Metal plating machine operators	13.17	7.7	38.8	13.17	7.7	38.8	—	—	—
Heat treating equipment operators									
3	18.44	10.9	40.0	18.44	10.9	40.0	—	—	—
5	13.42	4.9	40.0	13.42	4.9	40.0	—	—	—
Printing press operators	13.48	3.8	39.5	13.47	3.8	39.6	—	—	—
3	12.73	7.6	40.0	12.73	7.6	40.0	—	—	—
4	12.98	7.1	39.3	12.96	7.2	39.3	—	—	—
7	19.21	8.1	39.3	19.21	8.1	39.3	—	—	—
Photoengravers and lithographers	17.24	5.7	39.3	17.24	5.7	39.3	—	—	—
7	18.01	10.3	39.2	18.01	10.3	39.2	—	—	—
Typesetters and compositors	12.92	11.4	40.0	12.92	11.4	40.0	—	—	—
Textile cutting machine operators	8.88	16.1	40.0	8.88	16.1	40.0	—	—	—
Textile sewing machine operators	10.25	12.9	39.6	10.25	12.9	39.6	—	—	—
2	9.59	12.7	40.0	9.59	12.7	40.0	—	—	—
3	12.68	24.7	38.6	12.68	24.7	38.6	—	—	—
Laundering and dry cleaning machine operators									
1	7.77	3.3	36.3	7.72	3.3	36.2	—	—	—
1	7.22	3.7	36.2	7.10	3.6	36.1	—	—	—
2	7.92	2.6	34.4	7.92	2.6	34.4	—	—	—
Packaging and filling machine operators	13.81	7.6	39.0	13.81	7.6	39.0	—	—	—
1	10.49	15.9	35.2	10.49	15.9	35.2	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar —Continued									
Machine operators, assemblers, and inspectors									
—Continued									
Packaging and filling machine operators									
—Continued									
2	\$11.53	4.3	37.2	\$11.53	4.3	37.2	—	—	—
3	12.92	4.9	40.0	12.92	4.9	40.0	—	—	—
4	13.35	15.5	39.9	13.35	15.5	39.9	—	—	—
5	14.97	7.6	39.8	14.97	7.6	39.8	—	—	—
Extruding and forming machine operators	12.22	7.9	39.8	12.22	7.9	39.8	—	—	—
2	10.51	10.2	39.7	10.51	10.2	39.7	—	—	—
3	14.69	24.9	39.9	14.69	24.9	39.9	—	—	—
5	14.76	5.3	40.0	14.76	5.3	40.0	—	—	—
Mixing and blending machine operators	15.55	4.7	41.7	15.55	4.7	41.7	—	—	—
2	13.73	9.8	37.7	13.73	9.8	37.7	—	—	—
4	14.76	9.7	39.9	14.76	9.7	39.9	—	—	—
5	16.51	7.5	40.0	16.51	7.5	40.0	—	—	—
Separating, filtering, and clarifying machine operators	15.48	6.9	40.1	15.48	6.9	40.1	—	—	—
5	14.07	9.2	40.5	14.07	9.2	40.5	—	—	—
Compressing and compacting machine operators	11.67	4.2	40.0	11.67	4.2	40.0	—	—	—
3	12.10	7.2	40.0	12.10	7.2	40.0	—	—	—
Painting and paint spraying machine operators	12.88	4.1	39.8	12.88	4.1	39.8	—	—	—
2	10.77	5.6	40.0	10.77	5.6	40.0	—	—	—
Furnace, kiln, and oven operators, except food	18.38	6.6	40.0	18.20	7.0	40.0	—	—	—
5	18.72	12.5	40.3	18.72	12.7	40.3	—	—	—
Crushing and grinding machine operators	13.13	8.7	40.0	13.13	8.7	40.0	—	—	—
3	13.38	9.2	40.0	13.38	9.2	40.0	—	—	—
Slicing and cutting machine operators	14.32	4.6	40.0	14.32	4.6	40.0	—	—	—
3	12.67	4.8	40.0	12.67	4.8	40.0	—	—	—
4	14.78	14.0	40.0	14.78	14.0	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.06	6.1	39.7	13.06	6.1	39.7	—	—	—
1	9.90	2.8	39.2	9.90	2.8	39.2	—	—	—
2	10.53	5.3	39.8	10.53	5.3	39.8	—	—	—
3	11.07	7.9	39.5	11.06	7.9	39.5	—	—	—
4	16.21	6.1	39.9	16.21	6.1	39.9	—	—	—
5	15.00	3.8	40.0	15.00	3.8	40.0	—	—	—
Welders and cutters	15.54	3.2	39.9	15.54	3.2	39.9	—	—	—
2	11.34	5.3	40.0	11.34	5.3	40.0	—	—	—
3	16.28	14.6	40.0	16.28	14.6	40.0	—	—	—
4	16.00	7.2	40.0	16.00	7.2	40.0	—	—	—
5	14.74	3.2	40.1	14.73	3.2	40.1	—	—	—
7	18.23	4.7	40.0	18.23	4.7	40.0	—	—	—
Solders and braziers	13.66	5.0	40.0	13.66	5.0	40.0	—	—	—
Assemblers	12.99	7.5	39.4	12.99	7.5	39.4	—	—	—
1	7.21	8.2	38.9	7.21	8.2	38.9	—	—	—
2	9.99	3.5	38.4	9.99	3.5	38.4	—	—	—
3	17.29	7.1	40.0	17.29	7.1	40.0	—	—	—
4	14.42	6.9	39.8	14.42	6.9	39.8	—	—	—
5	13.59	7.4	39.7	13.59	7.4	39.7	—	—	—
6	17.21	1.7	39.5	17.21	1.7	39.5	—	—	—
Hand molding, casting, and forming	12.11	2.4	40.0	12.11	2.4	40.0	—	—	—
Hand painting, coating, and decorating	11.09	7.1	40.0	11.09	7.1	40.0	—	—	—
Miscellaneous hand working, n.e.c.	12.17	10.6	39.6	12.17	10.6	39.6	—	—	—
1	8.13	6.0	34.9	8.13	6.0	34.9	—	—	—
2	9.30	10.6	39.9	9.30	10.6	39.9	—	—	—
3	17.63	6.1	40.0	17.63	6.1	40.0	—	—	—
Production inspectors, checkers and examiners	12.11	7.3	39.9	12.10	7.3	39.9	—	—	—
1	9.53	8.5	39.0	9.53	8.5	39.0	—	—	—
2	10.00	3.7	40.0	10.00	3.7	40.0	—	—	—
3	10.94	11.0	40.0	10.94	11.0	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Production inspectors, checkers and examiners—Continued									
4	\$11.60	3.3	39.9	\$11.60	3.3	39.9	—	—	—
5	12.40	3.8	39.9	12.40	3.8	39.9	—	—	—
6	19.18	4.6	39.9	19.20	4.5	39.9	—	—	—
7	20.57	11.2	40.0	20.57	11.2	40.0	—	—	—
Production testers									
4	14.28	5.1	40.0	14.28	5.1	40.0	—	—	—
4	14.44	5.0	40.0	14.44	5.0	40.0	—	—	—
5	15.75	6.6	40.0	15.75	6.6	40.0	—	—	—
Graders and sorters, except agricultural	10.02	9.1	40.0	10.02	9.1	40.0	—	—	—
Transportation and material moving									
1	14.15	3.8	36.0	14.00	4.2	36.5	\$15.59	2.5	32.1
2	7.47	14.8	28.3	7.45	14.9	28.3	—	—	—
3	11.24	7.3	35.3	10.75	7.2	35.4	15.04	3.6	34.7
4	13.00	4.1	35.5	12.81	4.3	36.6	14.45	7.0	29.1
5	15.23	3.3	37.2	15.17	3.5	38.0	15.83	4.8	29.9
6	17.76	2.5	37.9	18.01	3.0	38.7	16.27	4.2	33.8
7	16.55	8.3	44.0	16.57	8.7	44.3	16.24	3.5	40.0
Supervisors, motor vehicle operators									
5	21.34	2.9	40.4	21.31	3.1	40.4	21.89	3.0	40.0
7	18.94	8.6	42.3	18.69	9.6	42.5	22.46	3.6	40.0
7	17.03	6.0	39.9	17.03	6.0	39.9	—	—	—
7	—	—	—	—	—	—	22.46	3.6	40.0
Truck drivers									
1	14.66	4.2	40.0	14.55	4.4	40.1	17.04	7.0	38.5
2	8.22	9.3	37.3	8.21	9.4	37.3	—	—	—
2	12.18	4.0	38.7	12.19	4.2	38.9	—	—	—
3	12.46	6.3	40.1	12.03	6.1	40.1	17.88	9.5	39.7
4	15.01	5.4	40.3	14.95	5.5	40.4	—	—	—
5	18.81	4.4	40.0	18.80	4.5	40.1	—	—	—
6	17.60	6.4	42.9	17.89	7.0	43.4	—	—	—
Driver-sales workers									
2	11.88	15.1	29.3	11.88	15.1	29.3	—	—	—
Bus drivers									
2	12.86	5.7	28.0	11.46	8.2	27.6	14.63	2.2	28.5
3	12.54	12.6	33.5	10.54	12.6	33.1	15.98	1.8	34.1
4	11.77	3.6	24.5	—	—	—	13.13	5.2	25.9
5	13.02	5.7	26.2	10.67	7.6	26.5	14.70	3.5	25.9
5	16.58	4.2	28.2	—	—	—	15.25	3.4	28.7
Taxicab drivers and chauffeurs									
1	8.01	11.8	24.9	8.01	11.8	24.9	—	—	—
Parking lot attendants									
1	8.16	12.8	33.2	8.15	12.9	33.2	—	—	—
1	7.65	24.1	28.9	7.63	24.4	28.8	—	—	—
Motor transportation, n.e.c.									
1	9.23	14.4	20.5	8.02	11.4	19.4	—	—	—
1	5.98	2.6	24.2	5.98	2.6	24.2	—	—	—
Supervisors, material moving equipment									
4	18.82	5.7	41.8	18.82	5.7	41.8	—	—	—
Operating engineers									
4	22.39	2.3	40.0	23.04	2.1	40.0	18.82	9.2	39.9
5	19.98	10.5	40.0	—	—	—	—	—	—
5	20.07	7.8	40.0	—	—	—	17.87	12.3	40.0
Crane and tower operators									
4	16.11	10.4	39.3	16.11	10.4	39.3	—	—	—
4	13.81	5.5	40.0	13.81	5.5	40.0	—	—	—
5	17.17	7.9	40.0	17.17	7.9	40.0	—	—	—
Excavating and loading machine operators									
3	16.51	4.5	40.0	16.45	4.7	40.0	—	—	—
3	16.85	11.9	40.0	18.15	12.7	40.0	—	—	—
Industrial truck and tractor equipment operators									
2	14.18	3.7	39.4	14.18	3.7	39.4	—	—	—
2	11.20	4.8	39.8	11.20	4.8	39.8	—	—	—
3	14.35	4.4	39.8	14.35	4.4	39.8	—	—	—
4	16.28	6.6	38.6	16.28	6.6	38.6	—	—	—
5	14.37	4.9	40.0	14.56	5.5	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.									
3	14.18	6.2	38.1	14.09	6.5	38.0	15.41	7.8	40.0
3	13.59	15.6	39.7	13.65	16.2	39.7	—	—	—
4	14.91	5.3	40.0	15.14	5.5	40.0	—	—	—
5	17.18	5.9	37.1	17.21	7.7	36.3	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Transportation and material moving—Continued									
Miscellaneous material moving equipment operators, n.e.c.—Continued									
6	\$17.79	2.8	40.0	\$17.79	3.0	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
.....	11.19	2.7	34.3	11.02	3.0	34.1	\$14.17	4.2	38.0
1	8.86	3.1	29.9	8.75	3.1	29.8	12.87	15.5	34.5
2	10.31	3.7	36.0	10.31	3.9	35.9	10.13	8.5	38.8
3	13.18	6.7	38.6	13.18	6.9	38.6	13.22	5.8	38.4
4	14.12	3.9	39.3	13.91	4.5	39.3	15.41	2.6	38.9
5	15.56	4.5	39.1	15.53	5.3	39.2	15.69	6.1	38.9
6	16.41	8.4	40.0	16.56	9.8	40.0	15.63	3.0	40.0
7	19.32	5.4	40.0	19.58	10.4	40.0	19.08	3.8	40.0
Supervisors, agriculture-related workers	20.62	10.1	40.0	—	—	—	18.86	11.0	40.0
7	21.37	10.6	40.0	—	—	—	17.01	6.5	40.0
Groundskeepers and gardeners, except farm	12.44	4.8	36.7	12.10	7.4	37.6	13.01	6.1	35.3
1	8.55	6.6	31.3	8.56	6.2	35.0	8.53	18.3	24.1
2	11.67	5.8	38.9	—	—	—	12.25	6.1	38.6
3	11.06	5.7	36.1	10.58	4.8	35.4	11.70	10.0	37.1
4	11.36	7.7	37.2	—	—	—	—	—	—
5	14.87	4.5	39.5	—	—	—	15.57	11.3	38.0
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	14.31	7.6	39.8	13.62	6.7	39.7	—	—	—
4	10.65	14.6	39.9	10.65	14.6	39.9	—	—	—
5	14.17	7.8	37.7	13.67	7.4	37.6	—	—	—
7	18.45	5.5	40.0	16.91	7.7	40.0	—	—	—
Helpers, mechanics and repairers	12.86	12.0	39.4	12.62	13.9	39.8	14.86	6.8	36.5
4	13.22	9.5	40.0	—	—	—	—	—	—
Helpers, construction trades	14.62	6.2	40.0	14.62	6.2	40.0	—	—	—
Construction laborers	17.04	12.4	38.1	17.15	12.8	38.0	14.31	12.4	38.7
1	11.78	9.3	29.3	11.80	9.4	29.2	—	—	—
4	15.56	4.6	39.3	15.56	4.6	39.3	—	—	—
Production helpers	9.68	3.8	39.3	9.66	3.8	39.3	—	—	—
1	8.68	7.9	40.0	8.68	7.9	40.0	—	—	—
2	9.57	5.7	39.3	9.57	5.7	39.3	—	—	—
3	10.04	4.3	38.9	10.01	4.3	38.9	—	—	—
4	11.35	7.9	40.0	11.35	7.9	40.0	—	—	—
Stock handlers and baggers	9.50	3.4	28.9	9.48	3.5	28.9	—	—	—
1	7.86	5.1	24.2	7.86	5.1	24.2	—	—	—
2	9.96	3.7	32.4	9.96	3.7	32.4	—	—	—
3	11.14	7.1	38.1	11.15	7.2	38.1	—	—	—
4	12.33	9.8	40.0	12.23	9.9	40.0	—	—	—
5	15.11	4.8	37.1	15.11	4.8	37.1	—	—	—
Machine feeders and offbearers	9.06	6.7	36.4	9.06	6.7	36.4	—	—	—
1	8.74	4.7	38.7	8.74	4.7	38.7	—	—	—
3	12.60	6.5	40.0	12.60	6.5	40.0	—	—	—
4	13.30	10.1	40.0	13.30	10.1	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	13.63	6.0	33.4	13.61	6.1	33.4	—	—	—
1	10.06	7.2	24.9	9.83	7.3	24.6	—	—	—
2	11.00	5.6	33.7	11.00	5.6	33.7	—	—	—
3	15.36	5.9	37.6	15.36	5.9	37.6	—	—	—
4	15.34	8.5	35.5	15.34	8.5	35.5	—	—	—
5	14.80	5.4	38.4	14.80	5.4	38.4	—	—	—
Garage and service station related	9.67	23.1	31.8	9.56	24.2	31.5	—	—	—
Vehicle washers and equipment cleaners	8.82	10.0	34.5	8.82	10.1	34.5	—	—	—
1	7.63	9.8	34.2	7.64	9.8	34.2	—	—	—
2	15.46	3.0	36.7	15.46	3.0	36.7	—	—	—
3	13.84	4.5	34.8	13.84	4.5	34.8	—	—	—
Hand packers and packagers	9.91	4.1	38.4	9.91	4.1	38.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Hand packers and packagers—Continued									
1	\$9.11	4.8	37.7	\$9.11	4.8	37.7	—	—	—
2	9.65	5.3	39.5	9.65	5.3	39.5	—	—	—
3	10.53	4.3	36.8	10.53	4.3	36.8	—	—	—
4	16.53	8.2	39.0	16.53	8.2	39.0	—	—	—
Laborers, except construction, n.e.c.	10.79	4.5	35.2	10.52	5.1	34.8	\$13.09	8.7	39.2
1	9.25	6.6	32.8	8.91	6.2	32.5	13.90	19.1	37.4
2	10.85	7.8	35.6	11.08	8.1	35.1	9.12	13.9	40.0
3	12.41	7.7	39.7	12.26	7.9	39.6	—	—	—
4	14.27	2.1	40.0	14.23	2.4	40.0	14.42	4.6	40.0
5	14.86	7.2	39.1	—	—	—	15.06	7.5	39.9
Service	9.72	2.3	31.1	8.43	4.4	30.1	15.09	2.8	36.3
1	6.87	2.6	24.4	6.64	2.7	24.1	9.60	4.8	27.2
2	7.46	4.1	31.0	7.05	4.7	30.6	10.49	4.8	34.1
3	9.10	2.1	32.8	8.56	2.2	32.4	11.55	3.5	35.0
4	9.99	3.2	34.2	9.43	3.7	33.6	12.43	3.2	36.6
5	—	—	—	—	—	—	14.39	2.3	35.9
6	15.50	4.8	39.8	12.37	6.2	38.1	17.10	4.3	40.8
7	18.15	3.4	39.2	15.51	8.9	32.6	18.86	3.0	41.4
8	21.24	2.2	40.3	17.34	17.2	39.8	21.49	2.0	40.3
9	23.55	2.3	42.3	—	—	—	23.55	2.4	42.2
10	27.14	10.2	41.8	—	—	—	27.14	10.2	41.8
Not able to be leveled	11.93	9.3	34.3	—	—	—	—	—	—
Protective service	15.93	3.4	36.4	9.05	3.7	31.0	19.10	1.6	39.5
1	7.81	6.3	28.6	—	—	—	7.05	5.4	13.5
2	7.67	4.0	31.9	7.46	3.9	32.7	10.48	9.9	23.8
3	10.19	8.8	31.6	8.33	2.6	30.3	15.19	5.5	35.8
4	10.59	7.2	34.3	9.19	6.9	33.3	12.81	6.2	36.0
5	14.26	3.7	32.9	11.74	3.8	28.2	15.33	3.5	35.4
6	17.16	4.1	40.3	17.54	6.8	33.2	17.13	4.4	40.9
7	18.82	3.0	39.6	18.30	4.9	21.3	18.85	3.2	41.5
8	21.54	2.0	40.5	—	—	—	21.54	2.0	40.5
9	23.46	2.5	42.3	—	—	—	23.46	2.5	42.3
10	27.14	10.2	41.8	—	—	—	27.14	10.2	41.8
Supervisors, firefighters and fire prevention	19.03	4.3	50.4	—	—	—	19.03	4.3	50.4
7	17.86	9.9	50.4	—	—	—	17.86	9.9	50.4
9	21.17	3.4	49.3	—	—	—	21.17	3.4	49.3
Supervisors, police and detectives	25.20	10.7	40.1	—	—	—	25.20	10.7	40.1
8	22.20	3.7	40.6	—	—	—	22.20	3.7	40.6
9	26.72	2.2	39.9	—	—	—	26.72	2.2	39.9
10	30.83	8.8	40.0	—	—	—	30.83	8.8	40.0
Supervisors, guards	17.02	10.0	37.3	14.80	9.3	36.7	—	—	—
5	11.40	6.1	34.1	11.40	6.1	34.1	—	—	—
7	21.48	4.5	39.2	—	—	—	—	—	—
Fire inspection and fire prevention	22.28	8.5	36.5	—	—	—	—	—	—
Firefighting	18.15	4.3	46.1	—	—	—	18.15	4.3	46.1
5	15.57	4.1	39.2	—	—	—	15.57	4.1	39.2
6	16.88	6.3	44.8	—	—	—	16.88	6.3	44.8
7	19.14	6.8	47.2	—	—	—	19.14	6.8	47.2
8	18.70	6.7	53.0	—	—	—	18.70	6.7	53.0
Police and detectives, public service	21.16	1.9	38.6	—	—	—	21.16	1.9	38.6
5	15.82	5.1	15.1	—	—	—	15.82	5.1	15.1
6	19.92	5.8	37.6	—	—	—	19.92	5.8	37.6
7	19.75	3.4	39.1	—	—	—	19.75	3.4	39.1
8	21.92	2.2	39.7	—	—	—	21.92	2.2	39.7
9	23.42	4.0	40.3	—	—	—	23.42	4.0	40.3
Sheriffs, bailiffs, and other law enforcement officers	15.89	3.7	39.8	—	—	—	15.89	3.7	39.8

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Protective service—Continued									
Sheriffs, bailiffs, and other law enforcement officers—Continued									
7	\$14.72	6.0	40.0	—	—	—	\$14.72	6.0	40.0
8	18.93	4.7	40.5	—	—	—	18.93	4.7	40.5
Correctional institution officers	15.93	4.1	38.4	—	—	—	15.93	4.1	38.4
4	11.95	5.7	34.7	—	—	—	11.95	5.7	34.7
5	15.95	5.1	39.3	—	—	—	15.95	5.1	39.3
6	18.16	1.6	38.3	—	—	—	18.16	1.6	38.3
7	16.01	4.3	40.0	—	—	—	16.01	4.3	40.0
Crossing guards	7.98	10.8	13.2	—	—	—	7.98	10.8	13.2
1	7.05	5.4	13.7	—	—	—	7.05	5.4	13.7
Guards and police, except public service	9.24	4.8	31.6	\$8.70	3.4	31.5	14.99	7.0	32.8
2	7.48	4.2	34.4	7.47	4.2	34.3	—	—	—
3	9.61	10.1	31.7	8.38	2.5	31.0	15.77	6.6	36.0
4	9.55	7.7	35.0	9.50	7.8	35.2	—	—	—
5	12.12	4.4	26.6	11.99	4.8	25.1	—	—	—
6	12.19	3.1	29.5	13.03	2.9	24.0	—	—	—
7	17.50	5.8	16.5	16.87	6.3	15.1	—	—	—
Protective service, n.e.c.	9.01	7.7	25.1	7.04	6.5	21.8	11.08	5.9	30.0
2	8.06	6.9	22.1	—	—	—	9.14	13.6	24.6
3	8.93	21.1	21.0	—	—	—	11.96	9.6	21.8
4	8.37	10.7	26.5	—	—	—	10.68	11.0	33.2
Food service	6.87	3.1	28.4	6.70	3.2	28.3	9.92	2.6	29.5
1	5.97	5.1	24.5	5.86	5.3	24.5	9.14	6.6	24.9
2	5.40	6.9	29.9	5.25	7.2	30.0	9.05	5.4	29.8
3	7.97	4.6	30.3	7.68	5.6	30.2	10.02	2.1	30.3
4	9.05	6.0	34.2	8.94	6.2	34.2	10.98	3.8	35.2
5	11.97	6.2	38.1	12.03	6.7	38.5	11.44	6.6	34.8
6	11.26	7.6	41.0	11.14	7.5	41.1	—	—	—
7	13.51	4.2	40.7	13.51	4.2	40.7	—	—	—
Waiters, waitresses, and bartenders	4.42	6.2	26.2	4.42	6.2	26.2	—	—	—
1	4.14	10.4	23.2	4.14	10.4	23.2	—	—	—
2	3.89	14.1	30.1	3.89	14.1	30.1	—	—	—
3	5.70	13.8	24.1	5.70	13.8	24.1	—	—	—
Bartenders	6.49	3.9	28.5	6.49	3.9	28.5	—	—	—
3	6.87	11.4	20.2	6.87	11.4	20.2	—	—	—
Waiters and waitresses	3.26	4.7	25.8	3.26	4.7	25.8	—	—	—
1	3.27	3.6	22.8	3.27	3.6	22.8	—	—	—
2	2.98	6.6	28.5	2.98	6.6	28.5	—	—	—
3	4.70	17.5	28.1	4.70	17.5	28.1	—	—	—
Waiters'/Waitresses' assistants	5.99	7.0	24.4	5.99	7.0	24.4	—	—	—
1	6.23	5.6	24.2	6.23	5.6	24.2	—	—	—
Other food service	8.21	2.1	29.7	8.05	2.3	29.8	9.92	2.6	29.5
1	6.94	2.3	25.2	6.82	2.4	25.2	9.14	6.6	24.9
2	7.44	3.6	29.8	7.28	3.9	29.8	9.05	5.4	29.8
3	8.61	4.3	32.6	8.33	5.2	33.0	10.02	2.1	30.3
4	9.56	5.0	37.3	9.46	5.3	37.4	10.98	3.8	35.2
5	11.97	6.2	38.1	12.03	6.7	38.5	11.44	6.6	34.8
6	11.26	7.6	41.0	11.14	7.5	41.1	—	—	—
7	13.47	4.3	40.7	13.47	4.3	40.7	—	—	—
Supervisors, food preparation and service	10.32	5.4	38.2	10.25	5.7	38.5	11.63	6.2	33.2
4	10.18	5.0	41.3	10.14	5.4	41.9	—	—	—
5	11.56	5.0	37.5	11.66	5.3	37.9	—	—	—
6	11.29	7.8	41.0	11.17	7.8	41.1	—	—	—
7	13.47	4.3	40.7	13.47	4.3	40.7	—	—	—
Cooks	8.96	3.1	32.8	8.70	3.5	32.8	10.42	2.0	32.8
1	7.59	12.7	25.3	6.43	5.8	23.3	—	—	—
2	8.62	4.1	30.3	8.56	4.4	30.4	9.92	5.2	28.3
3	9.12	2.4	35.3	8.84	3.3	36.4	10.04	2.3	32.0
4	8.51	5.1	33.0	8.24	4.5	32.6	11.13	6.0	37.6
5	12.66	12.8	39.1	12.65	14.2	39.6	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Food service—Continued									
Other food service—Continued									
Food counter, fountain, and related	\$6.56	5.9	23.8	\$6.56	6.0	23.9	\$6.68	8.5	18.6
1	6.20	3.4	21.0	6.18	3.5	21.1	—	—	—
2	6.12	8.0	25.3	6.11	8.1	25.3	—	—	—
3	9.67	13.5	31.7	9.67	13.5	31.7	—	—	—
Kitchen workers, food preparation	7.65	4.3	27.3	7.61	4.7	26.9	8.25	3.5	34.6
1	7.18	3.0	22.7	7.18	3.0	22.7	—	—	—
2	7.11	4.6	34.1	6.85	7.3	33.6	—	—	—
3	8.71	4.0	30.5	8.69	4.2	30.4	—	—	—
Food preparation, n.e.c.	7.26	2.8	27.6	7.10	3.0	27.9	9.32	4.6	24.2
1	6.94	3.1	26.7	6.85	3.3	26.9	8.77	7.9	23.7
2	7.60	4.4	31.2	7.27	4.8	32.2	9.74	3.4	25.6
3	9.04	5.1	27.9	8.35	4.8	32.1	10.11	3.6	23.1
4	11.17	4.2	39.6	—	—	—	—	—	—
Health service	9.59	1.4	34.5	9.26	1.1	34.1	11.49	5.6	36.9
1	7.99	3.0	32.7	8.00	3.8	31.1	—	—	—
2	8.89	1.8	33.9	8.90	1.6	33.7	8.82	9.1	35.6
3	9.43	2.2	34.9	9.20	1.9	34.6	11.55	3.1	37.7
4	10.44	3.2	34.3	9.94	2.5	33.7	12.66	4.6	36.9
5	13.08	3.1	36.5	11.23	3.7	37.5	14.12	2.2	36.0
6	13.36	7.4	22.8	13.36	7.4	22.8	—	—	—
Health aides, except nursing	10.33	3.3	34.0	9.68	2.1	34.2	13.39	1.6	33.5
1	8.30	6.8	37.5	8.30	6.8	37.6	—	—	—
2	8.77	4.6	30.6	8.44	4.8	30.7	—	—	—
3	9.76	4.8	31.3	9.14	2.7	31.2	13.76	3.5	31.8
4	10.72	3.1	37.6	10.66	3.2	38.0	—	—	—
5	12.74	3.4	36.4	11.22	4.5	38.2	13.69	.9	35.4
Nursing aides, orderlies and attendants	9.37	2.1	33.7	9.04	1.3	32.9	10.91	6.5	38.1
1	7.86	3.8	31.0	7.81	5.4	28.1	—	—	—
2	8.91	1.9	34.5	8.97	1.5	34.2	8.48	8.1	36.6
3	9.31	3.1	34.0	9.03	1.8	33.3	11.10	1.5	39.2
4	10.30	4.8	32.9	9.49	3.1	31.5	12.69	4.8	37.5
5	13.98	5.7	36.7	11.28	4.9	35.0	15.08	2.5	37.4
Cleaning and building service	9.64	3.3	30.0	8.91	3.8	28.1	11.94	3.3	38.2
1	7.96	4.0	25.4	7.56	3.4	24.5	11.48	3.2	38.0
2	10.37	5.1	33.9	9.90	6.8	32.7	11.67	4.6	37.8
3	10.76	3.4	36.6	10.05	3.8	35.0	11.41	5.4	38.1
4	12.24	4.4	39.9	11.81	6.7	39.9	12.94	2.6	39.8
5	13.40	4.8	39.2	13.03	6.8	38.7	14.04	4.7	40.0
6	13.14	7.7	40.0	12.74	7.8	40.0	—	—	—
7	20.89	3.9	40.0	—	—	—	21.44	3.6	40.0
Supervisors, cleaning and building service workers	14.29	7.1	39.8	13.64	8.6	39.8	16.07	13.4	39.6
3	10.20	8.4	39.4	9.08	9.1	39.0	—	—	—
4	13.75	13.5	40.0	13.53	15.8	40.0	—	—	—
5	13.05	6.0	40.0	12.32	4.2	40.0	—	—	—
7	20.29	6.2	40.0	—	—	—	21.44	3.6	40.0
Maids and housemen	7.30	3.6	30.4	7.28	3.7	30.5	8.67	7.6	29.5
1	7.24	4.5	33.4	7.23	4.5	33.4	—	—	—
2	7.31	5.8	27.8	7.27	6.1	27.8	—	—	—
Janitors and cleaners	9.81	3.7	29.5	9.06	4.6	27.2	11.77	3.1	38.3
1	8.10	4.6	24.2	7.63	4.0	23.1	11.54	3.0	38.0
2	11.32	4.5	36.4	11.12	6.4	35.5	11.72	4.7	38.1
3	10.94	3.8	37.1	10.37	4.1	36.0	11.41	5.7	38.0
4	11.94	3.5	39.8	11.23	4.1	39.9	12.80	2.7	39.8
5	13.54	6.8	38.8	13.31	9.6	38.2	13.96	4.8	40.0
6	13.85	6.0	40.0	—	—	—	—	—	—
Personal service	10.12	5.1	31.6	10.06	5.8	32.1	10.78	8.4	26.7
1	6.95	6.0	18.6	6.88	7.3	18.6	7.24	4.5	18.2
2	7.41	3.8	25.6	7.09	3.8	25.2	9.18	3.7	28.3
3	7.88	4.5	30.1	7.70	4.7	30.6	9.83	4.9	25.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² East North Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Personal service—Continued									
4	\$9.77	7.5	31.4	\$9.17	8.5	30.6	\$11.99	10.5	34.8
5	—	—	—	—	—	—	12.97	5.4	35.3
6	11.44	5.0	39.9	10.92	2.2	39.9	—	—	—
7	16.30	24.1	33.4	—	—	—	—	—	—
8	18.42	18.5	39.5	—	—	—	—	—	—
Attendants, amusement, and recreation facilities	6.15	5.2	21.6	—	—	—	7.24	5.3	22.4
1	—	—	—	—	—	—	6.47	5.5	19.8
2	7.59	5.3	21.2	—	—	—	8.17	2.7	30.9
3	7.54	5.8	25.4	—	—	—	8.02	9.2	20.5
Ushers	6.17	1.6	13.9	6.17	1.6	14.1	—	—	—
1	6.17	1.5	14.0	6.17	1.6	14.1	—	—	—
Public transportation attendants	34.82	7.7	18.6	—	—	—	—	—	—
Baggage porters and bellhops	6.21	9.0	34.6	6.21	9.0	34.6	—	—	—
Welfare service aides	7.70	4.3	29.0	7.60	4.3	28.6	8.89	22.2	34.5
1	6.47	3.4	29.1	6.36	5.8	25.1	—	—	—
2	6.85	5.3	24.2	6.85	5.3	24.7	—	—	—
3	7.89	6.3	30.9	7.89	6.3	30.9	—	—	—
4	11.00	13.4	36.7	—	—	—	—	—	—
Early childhood teachers' assistants	7.35	6.6	27.6	6.92	6.4	27.1	9.63	3.7	30.9
1	7.37	6.6	12.1	7.23	9.4	12.2	—	—	—
2	7.00	3.6	27.9	6.69	3.2	27.0	9.06	7.5	35.0
3	7.10	10.3	27.6	6.59	9.2	26.9	9.92	6.5	31.5
4	7.76	8.7	29.5	7.37	9.2	28.8	9.71	2.8	33.6
Child care workers, n.e.c.	9.68	5.5	24.5	8.68	5.5	27.3	10.95	6.8	21.7
1	7.15	6.6	11.7	—	—	—	7.50	6.7	12.6
2	8.59	6.1	22.2	7.57	7.0	19.3	9.57	3.5	26.0
3	8.53	8.1	32.2	7.89	7.2	34.9	11.00	8.1	24.9
4	10.45	17.2	29.3	8.02	8.0	27.5	15.68	12.8	34.3
5	11.48	5.9	34.5	—	—	—	12.19	6.8	35.6
Service, n.e.c.	9.55	4.2	25.8	9.03	2.7	25.2	12.66	11.5	30.2
1	8.27	2.6	17.6	8.19	2.8	17.4	9.61	7.4	21.6
2	8.54	11.4	26.6	8.43	12.2	27.0	—	—	—
3	9.49	4.7	28.4	9.56	4.8	30.2	8.63	18.6	15.5
4	10.71	7.7	37.4	9.66	5.8	38.3	12.66	10.7	35.9

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. 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 the Technical Note 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, and 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.

⁴ In this census division, collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Technical Note

The data in this bulletin are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics 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 3,431 establishments representing approximately 16,137,900 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers also are included. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. 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.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from the 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 and data collection. 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 154 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 (MSA) or Consolidated Metropolitan Statistical Areas (CMSA), as defined in 1994 by the 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
Kalamazoo-Battle Creek, MI, MSA
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 is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater 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 collection.

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the East North Central region, collection was conducted between June 1999 and April 2001 with an average reference period of July 2000.

Occupational selection and classification. 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 Census of Population 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 who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

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. The National Compensation Survey occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases where a job's duties overlapped two or more census classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

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 versus incentive job, depending on whether any part of pay was directly based on the actual production of the workers, rather than solely on hours worked. Finally, the worker 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 Bureau's field economist and the respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see appendixes C and D of any published NCS locality bulletin or <http://www.bls.gov/ncs/ocs/compub.htm>. The Web site also has a link to the NCS job descriptions.

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

Sampling errors occur because observations come only

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. Tables in this bulletin provide RSE data for indicated series.

The relative standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose the mean hourly earnings for all workers were \$15.80 per hour with a relative standard error of 1.2 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$15.49 to \$16.11 ($\$15.80 \times 1.645 \times 0.012 = \0.312 , round to \$0.31); $\$15.80 - .31 = \15.49 ; $\$15.80 + .31 = \16.11). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although they also 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.

Census area divisions. Data are tabulated by census divisions defined as follows: **New England**—Connecticut, Massachusetts, New Hampshire, Maine, Vermont, and Rhode Island; **Middle Atlantic**—New Jersey, New York, and Pennsylvania; **East North Central**—Illinois, Indiana, Michigan, Ohio, and Wisconsin; **West North Central**—Iowa, Kansas, Minnesota, Missouri, North Dakota, South Dakota, and Nebraska; **South Atlantic**—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; **East South Central**—Alabama, Kentucky, Mississippi, and Tennessee; **West South Central**—Arkansas, Louisiana, Oklahoma, and Texas; **Mountain**—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; and **Pacific**—Washington, Oregon, California, Hawaii, and Alaska. Some census divisions include CMSAs and MSAs that cross State lines. In the East North Central census division, the Cincinnati CMSA includes parts of Ohio, Kentucky, and Indiana.

TABLE A. Number of workers¹ represented by the survey, by occupational group,² East North Central, National Compensation Survey,³ 2000

Occupational group	All industries	Private industry	State and local government
All	16,137,900	13,943,200	2,194,700
All, excluding sales	14,584,700	12,394,600	2,190,100
White collar	7,583,300	6,136,400	1,446,800
White collar, excluding sales	6,030,100	4,587,800	1,442,200
Professional specialty and technical	2,465,600	1,575,300	890,400
Professional specialty occupations	2,001,500	1,158,100	843,400
Technical occupations	464,100	417,200	46,900
Executive, administrative, and managerial	997,400	839,000	158,400
Sales	1,553,200	1,548,600	4,600
Administrative support, including clerical	2,567,000	2,173,600	393,400
Blue collar	5,718,100	5,469,900	248,200
Precision production, craft, and repair	1,740,700	1,649,700	91,000
Machine operators, assemblers, and inspectors	2,018,500	2,015,800	2,800
Transportation and material moving	774,800	679,200	95,500
Handlers, equipment cleaners, helpers, and laborers	1,184,100	1,125,100	59,000
Service	2,836,600	2,336,800	499,700

¹ 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 with other statistical series to measure employment trends or levels. Both full-time and part-time workers were included in the survey.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

³ In this census division, collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

TABLE B. Number of establishments studied by industry group and establishment employment size, East North Central, National Compensation Survey,¹ 2000

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	3,431	1,138	1,389	390	287	135	92
Private Industry	2,921	1,096	1,159	280	215	110	61
Goods-producing industries	1,040	308	459	122	75	60	16
Mining	21	14	7	—	—	—	—
Construction	128	83	38	7	—	—	—
Manufacturing	891	211	414	115	75	60	16
Durable goods	661	168	273	91	61	53	15
Nondurable goods	230	43	141	24	14	7	1
Service-producing industries	1,881	788	700	158	140	50	45
Transportation and utilities	169	66	56	22	13	6	6
Wholesale trade	111	61	42	6	1	—	1
Retail trade	445	254	154	22	10	3	2
Finance, insurance and real estate	225	109	41	23	25	7	20
Services	931	298	407	85	91	34	16
State and local government	510	42	230	110	72	25	31

¹ In this census division, collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

² Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.