

# **National Compensation Survey: Occupational Wages in the West North Central Census Division, July 2004**

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TABLE 1. Summary, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,<sup>2</sup> July 2004

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 <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)	
<b>Total</b> .....	\$16.84	3.1	35.3	\$16.02	1.9	35.0	\$21.40	5.1	37.2
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	19.72	3.3	35.9	18.59	2.9	35.6	23.86	4.4	37.3
Professional specialty and technical ...	25.79	3.3	36.7	25.12	4.4	36.4	26.93	1.9	37.1
Executive, administrative, and managerial .....	28.73	4.8	41.1	28.10	5.2	41.5	31.53	12.2	39.5
Sales .....	13.54	7.9	30.3	13.54	7.9	30.3	10.76	7.1	22.3
Administrative support .....	13.09	4.3	36.9	12.82	2.4	36.9	14.34	10.7	37.1
Blue-collar occupations <sup>5</sup> .....	15.69	2.2	38.1	15.64	2.2	38.2	16.79	3.9	37.1
Precision production, craft, and repair	19.31	3.9	39.7	19.31	4.3	39.7	19.19	2.6	40.0
Machine operators, assemblers, and inspectors .....	13.74	4.6	39.0	13.74	4.6	39.0	–	–	–
Transportation and material moving ...	14.54	5.0	38.3	14.47	5.8	38.7	15.52	5.3	33.3
Handlers, equipment cleaners, helpers, and laborers .....	11.89	4.4	33.9	11.78	4.7	33.8	13.62	7.0	37.3
Service occupations <sup>5</sup> .....	10.34	4.7	29.4	9.18	2.2	28.0	15.19	4.5	36.9
Full time .....	17.93	2.9	40.0	17.14	2.1	40.1	21.91	4.8	39.5
Part time .....	9.83	3.7	20.2	9.49	3.4	20.2	14.11	5.9	20.5
Union .....	20.75	1.6	37.7	20.42	3.2	37.6	21.38	3.2	37.9
Nonunion .....	16.07	4.1	34.9	15.38	2.1	34.7	21.41	6.1	36.8
Time .....	16.62	3.6	35.2	15.70	2.1	34.8	21.40	5.1	37.2
Incentive .....	21.15	4.7	39.6	21.15	4.7	39.6	–	–	–
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.57	3.3	39.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	15.40	1.7	33.6	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1 to 99 workers <sup>7</sup> .....	14.69	3.9	33.8	14.60	4.0	33.8	20.96	14.7	34.3
100 to 499 workers .....	16.41	2.4	36.1	15.98	2.6	36.1	19.06	4.8	36.2
500 to 999 workers .....	17.78	6.2	37.0	17.05	5.7	37.4	22.49	7.4	34.6
1,000 to 2,499 workers .....	19.24	5.8	36.4	18.82	7.4	36.3	20.68	1.8	36.8
2,500 workers or more .....	23.45	4.1	38.0	25.27	6.3	37.3	22.51	5.6	38.4
<b>Geographic areas:<sup>8</sup></b>									
Metropolitan .....	17.61	3.6	35.5	16.81	2.1	35.1	21.95	5.1	37.6
Nonmetropolitan .....	14.00	4.0	35.0	13.12	2.6	34.8	19.20	8.7	35.9
New England .....	20.12	2.8	34.5	19.20	3.1	34.4	26.10	2.3	35.8
Middle Atlantic .....	20.59	.7	35.0	19.62	.9	35.0	26.15	1.4	35.5
East North Central .....	18.21	1.3	35.3	17.38	1.4	35.2	23.57	2.0	36.0
West North Central .....	16.84	3.1	35.3	16.02	1.9	35.0	21.40	5.1	37.2
South Atlantic .....	16.71	1.3	36.2	16.05	1.6	35.7	19.94	1.3	38.4
East South Central .....	14.49	7.6	37.4	13.87	7.9	37.4	18.99	3.8	37.4
West South Central .....	16.07	1.9	36.6	15.47	2.3	36.3	19.10	1.2	38.2
Mountain .....	16.90	2.6	35.8	15.80	2.5	35.6	23.00	3.5	37.2
Pacific .....	20.70	1.8	35.7	19.63	2.6	35.8	26.45	1.2	35.4

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> In this census division, data were collected between December 2003 and January 2005. The average reference period was July 2004.

<sup>3</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see Technical Note.

<sup>4</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages

are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

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

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

<sup>8</sup> Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

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

**TABLE 2. Summary, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004**

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 <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
Total .....	\$16.84	3.1	35.3	\$17.61	3.6	35.5	\$14.00	4.0	35.0
Private Industry .....	16.02	1.9	35.0	16.81	2.1	35.1	13.12	2.6	34.8
State and local government .....	21.40	5.1	37.2	21.95	5.1	37.6	19.20	8.7	35.9
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	19.72	3.3	35.9	20.48	3.5	36.2	16.13	5.1	34.7
Professional specialty and technical ...	25.79	3.3	36.7	26.92	2.9	36.7	21.03	7.6	36.3
Executive, administrative, and managerial .....	28.73	4.8	41.1	29.08	5.4	41.2	26.16	3.2	40.7
Sales .....	13.54	7.9	30.3	14.16	9.5	30.7	10.33	12.9	28.1
Administrative support .....	13.09	4.3	36.9	13.56	4.7	37.2	11.09	6.1	35.6
Blue-collar occupations <sup>6</sup> .....	15.69	2.2	38.1	16.23	2.3	38.0	14.02	5.8	38.3
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	19.31	3.9	39.7	19.66	4.7	40.0	17.67	3.2	38.7
Transportation and material moving ...	13.74	4.6	39.0	14.54	4.3	38.9	12.31	9.1	39.2
Handlers, equipment cleaners, helpers, and laborers .....	14.54	5.0	38.3	14.49	6.1	37.8	14.72	6.0	40.0
Service occupations <sup>6</sup> .....	11.89	4.4	33.9	12.21	5.9	33.7	10.96	8.2	34.8
Full time .....	10.34	4.7	29.4	10.61	6.5	29.1	9.60	5.3	30.3
Part time .....	17.93	2.9	40.0	18.72	3.5	40.0	14.93	4.3	40.0
Union .....	9.83	3.7	20.2	10.19	4.9	20.2	8.69	2.3	20.4
Nonunion .....	20.75	1.6	37.7	21.16	1.2	37.3	18.96	5.1	39.6
Time .....	16.07	4.1	34.9	16.88	4.9	35.1	13.17	3.5	34.3
Incentive .....	16.62	3.6	35.2	17.37	4.2	35.3	13.89	4.0	34.7
	21.15	4.7	39.6	21.69	3.8	38.8	17.55	14.3	46.0
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	17.57	3.3	39.4	-	-	-	-	-	-
Service producing <sup>7</sup> .....	15.40	1.7	33.6	-	-	-	-	-	-
1 to 99 workers <sup>8</sup> .....	14.69	3.9	33.8	15.22	4.7	34.2	12.42	4.6	32.3
100 to 499 workers .....	16.41	2.4	36.1	17.34	.9	35.7	14.57	5.9	37.0
500 to 999 workers .....	17.78	6.2	37.0	17.46	8.0	36.8	18.58	10.7	37.6
1,000 to 2,499 workers .....	19.24	5.8	36.4	20.72	2.5	36.2	13.00	20.5	37.3
2,500 workers or more .....	23.45	4.1	38.0	23.45	4.1	38.0	-	-	-
<b>Geographic areas:<sup>9</sup></b>									
New England .....	20.12	2.8	34.5	20.62	2.5	34.5	15.85	5.9	34.6
Middle Atlantic .....	20.59	.7	35.0	20.80	.6	35.1	16.59	5.6	35.0
East North Central .....	18.21	1.3	35.3	18.60	1.5	35.3	15.58	3.1	35.6
West North Central .....	16.84	3.1	35.3	17.61	3.6	35.5	14.00	4.0	35.0
South Atlantic .....	16.71	1.3	36.2	17.06	1.5	36.1	14.35	2.6	36.8
East South Central .....	14.49	7.6	37.4	15.42	4.3	36.6	12.99	16.1	38.7
West South Central .....	16.07	1.9	36.6	16.22	2.0	36.7	14.94	5.3	35.7
Mountain .....	16.90	2.6	35.8	16.97	3.0	35.8	16.60	4.7	35.5
Pacific .....	20.70	1.8	35.7	20.94	1.8	35.7	16.43	2.5	34.9

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>3</sup> In this census division, data were collected between December 2003 and January 2005. The average reference period was July 2004.

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

<sup>5</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those

whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

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

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

<sup>9</sup> Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of States making up the nine census divisions.

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

TABLE 3. Selected occupations, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$16.84	3.1	35.3	\$17.93	2.9	40.0	\$9.83	3.7	20.2
All, excluding sales .....	17.17	3.7	35.9	18.06	3.4	39.9	10.26	5.1	20.3
<b>White collar</b> .....	19.72	3.3	35.9	20.83	3.3	39.9	11.49	6.1	20.7
White collar, excluding sales .....	21.08	4.2	37.5	21.57	4.0	39.8	14.69	9.7	21.5
<b>Professional specialty and technical</b> .....	25.79	3.3	36.7	26.33	3.3	39.4	19.92	8.5	20.9
Professional specialty .....	27.86	3.6	36.8	28.22	3.6	39.4	22.63	9.2	18.9
Engineers, architects, and surveyors .....	30.89	9.1	40.4	30.89	9.1	40.4	-	-	-
Civil engineers .....	37.91	12.1	39.8	37.91	12.1	39.8	-	-	-
Electrical and electronic engineers .....	36.94	7.4	41.6	36.94	7.4	41.6	-	-	-
Industrial engineers .....	28.59	4.3	41.2	28.59	4.3	41.2	-	-	-
Mechanical engineers .....	30.13	4.9	40.3	30.13	4.9	40.3	-	-	-
Engineers, n.e.c. ....	28.28	17.4	40.0	28.28	17.4	40.0	-	-	-
Mathematical and computer scientists .....	33.88	3.5	40.5	33.88	3.5	40.5	-	-	-
Computer systems analysts and scientists .....	34.12	2.9	40.5	34.12	2.9	40.5	-	-	-
Operations and systems researchers and analysts .....	29.90	15.5	39.7	29.90	15.5	39.7	-	-	-
Natural scientists .....	23.08	8.6	39.1	22.88	8.5	39.9	-	-	-
Physical scientists, n.e.c. ....	27.95	9.0	39.8	27.95	9.0	39.8	-	-	-
Biological and life scientists .....	20.10	7.1	39.3	20.01	7.0	39.9	-	-	-
Health related .....	25.78	5.8	35.2	25.67	6.6	39.4	26.29	7.4	23.0
Physicians .....	38.94	39.2	40.5	36.51	38.4	40.9	-	-	-
Registered nurses .....	23.50	2.4	34.3	22.93	3.2	39.1	25.92	3.1	22.5
Pharmacists .....	39.95	1.0	40.1	39.95	1.0	40.1	-	-	-
Dietitians .....	17.57	9.3	34.6	-	-	-	-	-	-
Respiratory therapists .....	-	-	-	21.44	3.9	32.4	-	-	-
Occupational therapists .....	24.46	5.9	35.3	24.18	6.4	39.7	-	-	-
Physical therapists .....	26.99	6.0	39.6	26.96	6.2	39.9	-	-	-
Physicians' assistants .....	31.92	6.8	40.0	31.92	6.8	40.0	-	-	-
Teachers, college and university .....	37.88	15.1	35.7	38.48	14.5	39.7	23.49	9.9	10.3
Mathematical science teachers .....	30.26	18.4	40.2	30.26	18.4	40.2	-	-	-
Medical science teachers .....	33.51	7.4	38.7	33.51	7.4	38.7	-	-	-
Health specialties teachers .....	25.88	3.3	37.7	25.92	3.4	40.4	-	-	-
Business, commerce, and marketing teachers ..	49.59	4.0	39.1	-	-	-	-	-	-
Art, drama, and music teachers .....	37.01	8.9	40.2	37.01	8.9	40.2	-	-	-
Education teachers .....	34.53	7.4	39.0	34.59	7.4	40.0	-	-	-
English teachers .....	29.73	10.2	35.4	-	-	-	-	-	-
Theology teachers .....	37.37	5.1	39.3	-	-	-	-	-	-
Trade and industrial teachers .....	34.05	8.8	34.1	34.19	8.7	37.7	-	-	-
Other post-secondary teachers .....	29.16	11.0	30.5	29.33	11.3	39.0	26.57	8.7	7.0
Teachers, except college and university .....	26.88	4.1	34.9	27.28	4.5	37.6	17.23	8.5	12.8
Prekindergarten and kindergarten .....	15.50	21.7	36.2	15.63	24.4	39.1	13.25	15.9	15.8
Elementary school teachers .....	30.51	3.4	36.6	30.54	3.4	36.8	-	-	-
Secondary school teachers .....	29.58	4.5	36.4	29.61	4.6	37.1	-	-	-
Teachers, special education .....	27.05	5.8	37.7	27.09	5.8	37.9	-	-	-
Teachers, n.e.c. ....	23.35	9.4	31.5	24.02	9.5	38.8	16.81	14.6	11.1
Substitute teachers .....	11.98	11.7	10.8	-	-	-	11.98	11.7	10.8
Vocational and educational counselors .....	22.83	3.9	39.7	22.83	3.9	39.7	-	-	-
Librarians, archivists, and curators .....	25.27	7.0	38.2	25.34	7.3	38.6	-	-	-
Librarians .....	28.06	5.9	37.7	28.19	6.0	38.2	-	-	-
Social scientists and urban planners .....	26.15	3.2	39.8	26.15	3.2	39.8	-	-	-
Economists .....	26.39	5.6	39.9	26.39	5.6	39.9	-	-	-
Psychologists .....	26.76	4.6	39.7	26.76	4.6	39.7	-	-	-
Social, recreation, and religious workers .....	17.18	4.9	39.2	17.17	4.9	39.8	-	-	-
Social workers .....	17.22	4.7	39.2	17.23	4.7	39.8	-	-	-
Lawyers and judges .....	41.71	10.5	39.4	41.87	10.4	41.5	-	-	-
Lawyers .....	41.15	11.4	39.4	41.30	11.3	41.6	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	16.03	16.8	34.8	16.94	13.4	40.2	8.97	30.5	17.2
Designers .....	12.57	31.5	35.7	13.65	28.8	40.1	-	-	-
Editors and reporters .....	18.31	14.5	39.2	18.50	14.3	40.4	-	-	-
Public relations specialists .....	27.04	22.7	40.0	27.04	22.7	40.0	-	-	-
Athletes .....	19.92	30.6	23.3	-	-	-	-	-	-
Professional, n.e.c. ....	23.65	31.5	41.1	23.65	31.5	41.1	-	-	-

See footnotes at end of table.

TABLE 3. Selected occupations, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Technical .....	\$19.65	4.5	36.2	\$20.20	3.8	39.4	\$16.34	12.4	24.2
Clinical laboratory technologists and technicians .....	18.83	3.8	37.8	19.10	4.5	40.0	—	—	—
Health record technologists and technicians .....	14.48	2.7	36.9	14.47	2.7	39.9	—	—	—
Radiological technicians .....	22.72	5.6	34.8	23.03	5.3	39.4	20.99	7.9	21.0
Licensed practical nurses .....	14.90	1.7	35.1	14.71	2.2	39.1	15.59	6.1	25.5
Health technologists and technicians, n.e.c. ....	14.43	3.8	34.3	14.70	4.7	40.1	13.36	12.1	21.9
Electrical and electronic technicians .....	20.35	10.4	39.9	20.38	10.3	40.0	—	—	—
Engineering technicians, n.e.c. ....	19.29	1.8	40.0	19.29	1.8	40.0	—	—	—
Drafters .....	21.02	11.0	39.2	20.95	12.2	40.0	—	—	—
Science technicians, n.e.c. ....	24.47	23.9	40.0	24.47	23.9	40.0	—	—	—
Computer programmers .....	24.60	6.1	39.9	24.60	6.1	39.9	—	—	—
Legal assistants .....	19.30	12.2	38.4	19.70	12.3	39.8	—	—	—
Technical and related, n.e.c. ....	11.70	20.3	33.8	11.97	20.2	40.0	11.13	26.5	25.6
<b>Executive, administrative, and managerial</b> .....	28.73	4.8	41.1	28.80	5.0	41.4	16.55	9.0	19.5
Executives, administrators, and managers .....	30.96	3.8	41.4	31.04	3.8	41.7	16.26	15.5	17.5
Legislators .....	9.91	14.0	17.6	—	—	—	—	—	—
Administrators and officials, public administration .....	32.23	9.1	41.0	32.17	9.2	41.3	—	—	—
Financial managers .....	39.25	24.7	40.2	39.25	24.7	40.2	—	—	—
Personnel and labor relations managers .....	32.66	20.3	38.8	32.66	20.3	38.8	—	—	—
Purchasing managers .....	28.87	16.3	41.0	28.87	16.3	41.0	—	—	—
Managers, marketing, advertising, and public relations .....	33.92	10.8	40.7	33.92	10.8	40.7	—	—	—
Administrators, education and related fields .....	33.05	21.9	39.6	33.45	22.2	40.1	—	—	—
Managers, medicine and health .....	36.11	7.0	40.8	36.12	7.1	41.0	—	—	—
Managers, food servicing and lodging establishments .....	17.25	3.9	44.7	17.25	3.9	44.7	—	—	—
Managers, service organizations, n.e.c. ....	17.15	17.4	40.6	17.36	18.8	41.0	—	—	—
Managers and administrators, n.e.c. ....	30.73	5.9	42.8	30.73	5.9	42.8	—	—	—
Management related .....	24.86	10.9	40.7	24.91	11.0	40.8	—	—	—
Accountants and auditors .....	22.10	4.6	39.5	22.10	4.6	39.5	—	—	—
Underwriters .....	19.56	7.7	39.1	19.56	7.7	39.1	—	—	—
Other financial officers .....	38.47	29.4	42.8	38.47	29.4	42.8	—	—	—
Management analysts .....	23.50	14.7	42.7	23.50	14.7	42.7	—	—	—
Personnel, training, and labor relations specialists .....	22.17	4.9	39.3	22.17	4.9	39.3	—	—	—
Purchasing agents and buyers, n.e.c. ....	24.00	10.9	40.3	24.00	10.9	40.3	—	—	—
Construction inspectors .....	21.35	7.5	40.0	21.35	7.5	40.0	—	—	—
Inspectors and compliance officers, except construction .....	23.36	11.1	40.3	23.36	11.1	40.3	—	—	—
Management related, n.e.c. ....	18.19	5.9	40.0	18.21	6.3	40.5	—	—	—
<b>Sales</b> .....	13.54	7.9	30.3	16.12	8.4	40.6	8.34	7.5	20.1
Supervisors, sales .....	15.68	5.4	42.6	15.68	5.4	42.6	—	—	—
Insurance sales .....	27.88	8.6	39.9	28.18	8.5	40.6	—	—	—
Securities and financial services sales .....	42.83	10.5	41.2	42.83	10.5	41.2	—	—	—
Advertising and related sales .....	17.60	3.7	36.7	18.60	4.9	39.9	—	—	—
Sales, other business services .....	16.95	35.4	32.3	19.96	35.8	40.8	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	17.55	17.0	39.6	17.96	17.9	40.9	—	—	—
Sales workers, apparel .....	7.43	7.4	21.4	—	—	—	6.86	4.8	18.8
Sales workers, hardware and building supplies .....	11.20	13.3	27.5	13.06	9	40.0	9.73	20.3	22.0
Sales workers, parts .....	13.78	17.6	38.4	14.13	16.6	41.1	—	—	—
Sales workers, other commodities .....	12.49	13.0	24.9	15.16	15.2	38.3	8.02	3.1	15.8
Sales counter clerks .....	9.68	5.0	29.1	10.72	9.8	40.4	8.56	2.8	22.4
Cashiers .....	8.05	3.7	27.6	8.80	4.3	39.2	7.42	3.3	22.1
Sales support, n.e.c. ....	14.35	8.1	28.7	17.63	8.0	40.0	—	—	—
<b>Administrative support, including clerical</b> .....	13.09	4.3	36.9	13.42	3.8	39.5	9.66	5.3	22.1

See footnotes at end of table.

TABLE 3. Selected occupations, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Supervisors, general office .....	\$20.84	6.9	40.1	\$20.84	6.9	40.1	—	—	—
Supervisors, financial records processing .....	18.86	8.2	42.0	18.86	8.2	42.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	14.15	7.3	40.0	14.15	7.3	40.0	—	—	—
Computer operators .....	13.94	3.0	39.7	13.96	3.1	40.0	—	—	—
Secretaries .....	15.00	5.6	38.3	15.09	5.3	38.7	\$10.43	5.2	24.1
Stenographers .....	13.50	7.5	33.7	14.65	6.9	39.4	—	—	—
Typists .....	12.98	6.2	39.3	13.17	5.5	39.8	—	—	—
Interviewers .....	11.37	4.0	38.5	11.21	3.1	39.7	—	—	—
Hotel clerks .....	8.22	1.6	36.5	8.22	1.8	38.7	—	—	—
Transportation ticket and reservation agents .....	15.33	4.8	35.9	15.25	4.5	37.4	—	—	—
Receptionists .....	11.84	5.4	32.5	12.27	5.2	39.8	9.27	2.6	15.4
Information clerks, n.e.c. ....	12.49	4.3	35.5	13.06	2.4	39.9	10.31	29.5	25.1
Order clerks .....	13.26	7.6	39.1	13.65	5.7	39.9	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.48	9.8	39.7	14.48	9.8	39.7	—	—	—
Library clerks .....	10.56	6.1	23.5	11.86	3.1	39.0	9.41	10.5	17.4
File clerks .....	10.94	6.5	34.5	11.08	7.9	36.6	—	—	—
Records clerks, n.e.c. ....	12.24	5.7	39.1	12.27	5.9	40.3	—	—	—
Bookkeepers, accounting and auditing clerks ...	12.51	5.8	37.4	12.57	6.2	39.3	10.85	7.4	15.7
Payroll and timekeeping clerks .....	14.66	12.9	39.8	14.66	12.9	39.8	—	—	—
Billing clerks .....	13.00	7.2	38.7	13.00	7.4	40.0	—	—	—
Telephone operators .....	11.01	19.8	30.0	—	—	—	—	—	—
Mail clerks, except postal service .....	9.67	3.0	33.5	—	—	—	—	—	—
Messengers .....	10.93	5.8	25.0	—	—	—	—	—	—
Dispatchers .....	12.82	8.3	38.0	13.08	7.0	41.1	—	—	—
Production coordinators .....	17.41	9.0	40.0	17.41	9.0	40.0	—	—	—
Traffic, shipping and receiving clerks .....	12.47	6.1	39.7	12.48	6.2	39.7	—	—	—
Stock and inventory clerks .....	11.36	5.4	38.1	11.41	5.5	39.9	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	12.44	17.8	38.2	12.67	16.9	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	18.08	2.1	38.4	18.08	2.1	38.4	—	—	—
Investigators and adjusters, except insurance ...	14.86	3.0	38.6	15.10	2.4	39.8	—	—	—
Eligibility clerks, social welfare .....	15.37	5.3	39.9	15.37	5.3	39.9	—	—	—
Bill and account collectors .....	14.80	6.9	38.8	14.92	7.0	40.0	—	—	—
General office clerks .....	12.56	6.7	37.6	12.76	6.6	39.8	9.87	4.8	21.7
Bank tellers .....	9.76	1.9	33.8	10.18	2.0	39.6	8.50	2.7	23.3
Data entry keyers .....	10.82	2.4	33.6	11.08	3.2	39.9	—	—	—
Teachers' aides .....	11.12	5.6	29.5	11.42	7.1	35.4	10.64	3.2	23.5
Administrative support, n.e.c. ....	13.61	5.5	36.9	14.09	5.5	39.7	10.05	6.7	24.3
<b>Blue collar</b> .....	15.69	2.2	38.1	16.09	2.2	40.4	9.99	6.1	21.1
<b>Precision production, craft, and repair</b> .....	19.31	3.9	39.7	19.36	3.8	40.1	11.13	3.1	15.0
Supervisors, mechanics and repairers .....	25.07	5.3	41.6	25.07	5.3	41.6	—	—	—
Automobile mechanics .....	18.82	7.0	40.2	18.82	7.0	40.2	—	—	—
Bus, truck, and stationary engine mechanics ....	15.48	2.8	40.5	15.48	2.8	40.5	—	—	—
Automobile body and related repairers .....	17.78	4.2	40.0	17.78	4.2	40.0	—	—	—
Aircraft mechanics, except engine .....	25.69	17.2	40.0	25.69	17.2	40.0	—	—	—
Heavy equipment mechanics .....	18.11	3.9	40.0	18.11	3.9	40.0	—	—	—
Farm equipment mechanics .....	15.23	1.5	42.5	15.36	1.4	42.6	—	—	—
Industrial machinery repairers .....	19.67	6.0	39.5	19.67	6.0	39.5	—	—	—
Machinery maintenance .....	14.46	9.8	39.7	14.46	9.8	39.7	—	—	—
Electronic repairers, communications and industrial equipment .....	19.04	5.5	39.9	19.07	5.6	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.80	10.7	40.0	17.80	10.7	40.0	—	—	—
Millwrights .....	18.31	9.8	40.0	18.31	9.8	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	17.15	6.7	39.6	17.15	6.8	40.0	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Supervisors, construction trades, n.e.c. ....	\$23.02	14.6	40.8	\$23.02	14.6	40.8	—	—	—
Carpenters .....	20.23	8.7	37.1	20.37	8.6	40.0	—	—	—
Electricians .....	24.16	10.6	40.0	24.16	10.6	40.0	—	—	—
Electrical power installers and repairers .....	23.86	3.2	40.0	23.86	3.2	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	24.94	7.9	40.0	24.94	7.9	40.0	—	—	—
Roofers .....	17.91	12.2	40.0	17.91	12.2	40.0	—	—	—
Construction trades, n.e.c. ....	15.13	11.0	38.8	15.17	10.7	40.0	—	—	—
Supervisors, production .....	21.29	7.0	40.0	21.29	7.0	40.0	—	—	—
Tool and die makers .....	24.63	8.9	40.0	24.63	8.9	40.0	—	—	—
Machinists .....	18.10	7.3	40.0	18.10	7.3	40.0	—	—	—
Sheet metal workers .....	20.36	18.8	40.0	20.36	18.8	40.0	—	—	—
Electrical and electronic equipment assemblers .....	15.57	22.6	40.0	15.57	22.6	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	14.22	12.7	40.0	14.22	12.7	40.0	—	—	—
Butchers and meat cutters .....	12.72	18.3	37.8	12.80	19.0	38.2	—	—	—
Bakers .....	10.22	2.1	42.2	10.22	2.1	42.2	—	—	—
Inspectors, testers, and graders .....	18.71	8.5	40.0	18.71	8.5	40.0	—	—	—
Water and sewer treatment plant operators .....	19.56	6.7	40.0	19.56	6.7	40.0	—	—	—
Stationary engineers .....	18.54	3.0	40.0	18.54	3.0	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>13.74</b>	<b>4.6</b>	<b>39.0</b>	<b>13.89</b>	<b>4.6</b>	<b>39.8</b>	<b>\$8.96</b>	<b>5.8</b>	<b>24.4</b>
Punching and stamping press operators .....	12.86	8.5	39.7	12.86	8.5	39.7	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	14.60	7.3	40.0	14.60	7.3	40.0	—	—	—
Numerical control machine operators .....	15.61	13.4	39.9	15.61	13.4	39.9	—	—	—
Fabricating machine operators, n.e.c. ....	15.15	13.5	40.0	15.15	13.5	40.0	—	—	—
Molding and casting machine operators .....	11.16	3.0	40.0	11.16	3.0	40.0	—	—	—
Printing press operators .....	16.57	7.5	39.6	16.57	7.5	39.6	—	—	—
Laundering and dry cleaning machine operators .....	9.08	12.4	32.2	9.72	7.9	37.5	—	—	—
Packaging and filling machine operators .....	13.38	8.3	39.2	13.61	8.4	39.8	—	—	—
Extruding and forming machine operators .....	12.33	12.2	39.5	12.33	12.2	39.5	—	—	—
Mixing and blending machine operators .....	15.44	6.2	40.0	15.44	6.2	40.0	—	—	—
Painting and paint spraying machine operators .....	16.70	13.2	40.0	16.70	13.2	40.0	—	—	—
Slicing and cutting machine operators .....	14.68	13.2	39.8	14.68	13.2	39.8	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.28	7.2	38.1	14.55	7.1	39.6	9.96	6.8	23.5
Welders and cutters .....	14.83	5.6	40.0	14.83	5.6	40.0	—	—	—
Assemblers .....	13.80	8.6	39.2	13.99	8.9	39.8	8.34	11.4	27.0
Miscellaneous hand working, n.e.c. ....	11.29	4.8	40.0	11.29	4.8	40.0	—	—	—
Production inspectors, checkers and examiners .....	16.42	5.6	40.0	16.42	5.6	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.54</b>	<b>5.0</b>	<b>38.3</b>	<b>14.95</b>	<b>5.1</b>	<b>42.0</b>	<b>10.06</b>	<b>5.8</b>	<b>19.4</b>
Supervisors, motor vehicle operators .....	19.08	11.2	40.0	19.08	11.2	40.0	—	—	—
Truckdrivers .....	13.31	2.8	39.7	13.56	2.6	42.6	8.00	3.6	16.2
Driver-sales workers .....	10.08	12.5	22.8	—	—	—	8.16	13.1	19.3
Busdrivers .....	14.20	5.6	27.4	17.12	3.2	37.7	12.78	9.2	24.2
Taxicab drivers and chauffeurs .....	10.40	4.9	26.8	—	—	—	—	—	—
Motor transportation, n.e.c. ....	15.96	23.0	33.9	—	—	—	—	—	—
Railroad conductors and yardmasters .....	20.78	24.7	44.9	20.78	24.7	44.9	—	—	—
Locomotive operating .....	24.23	24.3	44.1	24.23	24.3	44.1	—	—	—
Supervisors, material moving equipment .....	22.01	7.0	40.5	22.01	7.0	40.5	—	—	—
Operating engineers .....	17.01	5.6	40.0	17.01	5.6	40.0	—	—	—
Excavating and loading machine operators .....	20.52	8.3	40.0	20.52	8.3	40.0	—	—	—
Grader, dozer, and scraper operators .....	14.04	6.1	40.0	14.04	6.1	40.0	—	—	—
Industrial truck and tractor equipment operators .....	14.55	6.7	39.5	14.68	6.9	39.8	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.93	10.3	39.6	16.38	10.4	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	<b>11.89</b>	<b>4.4</b>	<b>33.9</b>	<b>12.39</b>	<b>5.2</b>	<b>39.9</b>	<b>10.07</b>	<b>10.7</b>	<b>21.9</b>
Groundskeepers and gardeners, except farm ...	12.33	18.7	37.4	13.13	21.9	40.7	9.26	24.5	28.5
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	17.27	4.8	39.8	17.45	5.3	40.8	—	—	—

See footnotes at end of table.



TABLE 3. Selected occupations, West North Central: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Handlers, equipment cleaners, helpers, and laborers—Continued</b>									
Helpers, construction trades .....	\$11.24	6.3	35.3	\$11.00	5.3	40.0	—	—	—
Construction laborers .....	14.74	6.9	39.4	14.76	6.9	40.0	—	—	—
Production helpers .....	11.92	4.4	39.6	11.92	4.4	39.6	—	—	—
Stock handlers and baggers .....	10.49	7.4	27.5	13.12	7.6	39.4	\$7.82	5.4	21.1
Machine feeders and offbearers .....	10.27	13.5	37.9	10.36	14.6	38.6	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.74	5.5	32.6	13.22	6.3	40.0	11.10	10.8	20.0
Garage and service station related .....	9.17	20.9	36.4	—	—	—	—	—	—
Vehicle washers and equipment cleaners .....	13.44	6.6	36.1	14.07	8.6	40.0	—	—	—
Hand packers and packagers .....	9.84	7.9	38.3	9.86	8.6	39.9	—	—	—
Laborers, except construction, n.e.c. ....	11.58	8.4	35.2	12.35	8.6	40.1	8.69	3.9	24.1
<b>Service</b>									
Protective service .....	14.76	13.8	38.2	15.02	14.2	41.0	9.25	8.7	15.5
Supervisors, firefighters and fire prevention .....	21.18	13.9	51.9	21.18	13.9	51.9	—	—	—
Supervisors, police and detectives .....	28.11	2.2	40.1	28.11	2.2	40.1	—	—	—
Supervisors, guards .....	16.60	7.8	37.6	17.40	7.6	40.0	—	—	—
Firefighting .....	15.76	3.4	46.5	15.80	3.5	49.2	—	—	—
Police and detectives, public service .....	20.99	4.6	36.4	20.95	4.8	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	19.07	4.5	38.9	19.25	3.8	40.1	—	—	—
Correctional institution officers .....	15.65	11.3	39.3	15.69	11.2	39.9	—	—	—
Guards and police, except public service .....	—	—	—	—	—	—	8.18	10.7	19.9
Protective service, n.e.c. ....	7.47	5.6	17.1	—	—	—	7.01	6.2	15.8
Food service .....	8.11	4.3	24.8	9.53	5.2	37.7	6.99	3.7	19.6
Waiters, waitresses, and bartenders .....	6.01	9.5	19.9	6.60	20.5	34.5	5.76	9.6	16.9
Bartenders .....	9.35	7.8	23.8	—	—	—	8.93	15.7	17.6
Waiters and waitresses .....	4.58	6.4	20.2	4.41	6.2	31.8	4.65	7.8	17.7
Waiters'/Waitresses' assistants .....	6.73	4.1	15.1	—	—	—	6.59	3.3	14.1
Other food service .....	8.85	5.3	27.2	10.16	6.2	38.5	7.59	4.1	21.2
Supervisors, food preparation and service .....	12.12	10.8	37.3	12.17	12.8	39.7	—	—	—
Cooks .....	10.12	6.1	30.0	11.59	2.4	39.1	7.72	2.2	21.8
Kitchen workers, food preparation .....	8.05	8.1	26.3	8.69	4.8	39.4	7.61	15.5	21.4
Food preparation, n.e.c. ....	7.50	6.3	23.8	7.48	11.2	35.7	7.51	5.6	20.3
Health service .....	10.92	6.0	32.1	11.47	7.9	39.2	9.48	4.7	21.9
Health aides, except nursing .....	10.97	10.7	35.1	11.15	10.4	39.7	10.00	9.6	21.7
Nursing aides, orderlies, and attendants .....	9.86	3.6	30.8	10.09	4.3	39.3	9.42	5.2	21.9
Cleaning and building service .....	10.51	13.2	31.9	11.04	15.6	39.2	8.61	3.2	19.1
Supervisors, cleaning and building service workers .....	17.52	19.9	37.8	17.56	19.9	38.0	—	—	—
Maids and housemen .....	8.20	4.8	30.3	8.14	5.3	38.2	8.37	5.7	19.8
Janitors and cleaners .....	10.65	3.7	32.0	11.18	5.4	39.9	8.71	3.5	18.7
Personal service .....	9.78	5.5	28.0	9.97	6.6	38.1	9.38	9.5	17.7
Hairdressers and cosmetologists .....	10.48	13.8	25.5	—	—	—	—	—	—
Attendants, amusement and recreation facilities .....	7.01	6.8	35.4	6.93	7.2	39.7	7.42	5.9	22.8
Welfare service aides .....	11.75	16.6	31.0	12.25	24.2	40.0	10.85	1.9	22.1
Early childhood teachers' assistants .....	9.60	11.2	29.1	8.96	10.5	38.5	10.29	25.9	23.0
Childcare workers, n.e.c. ....	8.77	4.9	18.7	—	—	—	7.14	4.1	11.0
Service, n.e.c. ....	9.59	6.1	28.6	10.10	4.5	40.0	7.89	11.1	14.6

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> 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.

<sup>3</sup> In this census division, data were collected between December 2003 and January

2005. The average reference period was July 2004.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see 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, West North Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>All</b> .....	\$16.02	1.9	35.0	\$17.14	2.1	40.1	\$9.49	3.4	20.2
All, excluding sales .....	16.31	2.4	35.7	17.23	2.4	40.0	9.85	4.5	20.3
<b>White collar</b> .....	18.59	2.9	35.6	19.80	3.3	40.1	10.98	6.5	20.8
White collar, excluding sales .....	20.09	3.9	37.5	20.59	4.2	40.0	14.25	10.3	21.7
<b>Professional specialty and technical</b> .....	25.12	4.4	36.4	25.79	4.7	39.8	19.49	10.4	21.3
Professional specialty .....	27.56	5.1	36.7	28.00	5.5	40.0	22.64	11.1	19.2
Engineers, architects, and surveyors .....	30.95	9.6	40.4	30.95	9.6	40.4	—	—	—
Civil engineers .....	39.90	13.1	40.0	39.90	13.1	40.0	—	—	—
Electrical and electronic engineers .....	36.95	7.7	41.7	36.95	7.7	41.7	—	—	—
Industrial engineers .....	28.63	4.5	41.3	28.63	4.5	41.3	—	—	—
Mechanical engineers .....	30.13	4.9	40.3	30.13	4.9	40.3	—	—	—
Engineers, n.e.c. ....	28.46	18.2	40.0	28.46	18.2	40.0	—	—	—
Mathematical and computer scientists .....	34.94	3.8	40.6	34.94	3.8	40.6	—	—	—
Computer systems analysts and scientists .....	35.33	3.1	40.6	35.33	3.1	40.6	—	—	—
Operations and systems researchers and analysts .....	29.90	15.5	39.7	29.90	15.5	39.7	—	—	—
Natural scientists .....	31.53	6.8	36.7	31.63	7.9	39.7	—	—	—
Biological and life scientists .....	34.57	7.0	33.4	—	—	—	—	—	—
Health related .....	25.87	5.9	34.5	25.79	7.0	39.2	26.21	8.7	22.7
Physicians .....	71.44	16.8	42.8	66.81	24.1	43.9	—	—	—
Registered nurses .....	23.25	3.1	33.6	22.53	3.7	38.9	26.00	2.7	22.0
Pharmacists .....	40.30	1.0	40.2	40.30	1.0	40.2	—	—	—
Respiratory therapists .....	—	—	—	21.44	3.9	32.4	—	—	—
Occupational therapists .....	23.61	7.0	35.6	23.17	6.9	39.8	—	—	—
Physical therapists .....	27.11	6.3	39.8	27.11	6.3	39.9	—	—	—
Teachers, college and university .....	34.98	10.5	30.1	36.25	10.0	39.5	21.05	11.0	8.4
Medical science teachers .....	30.15	11.7	35.9	30.15	11.7	35.9	—	—	—
Health specialties teachers .....	25.27	1.7	34.0	—	—	—	—	—	—
Other post-secondary teachers .....	33.03	14.5	16.3	—	—	—	—	—	—
Teachers, except college and university .....	15.21	14.6	33.2	15.42	16.6	39.8	12.13	3.3	9.4
Secondary school teachers .....	23.96	5.9	35.5	—	—	—	—	—	—
Teachers, n.e.c. ....	18.98	6.2	24.2	19.83	3.2	39.8	12.64	4.5	6.2
Librarians, archivists, and curators .....	—	—	—	—	—	—	—	—	—
Social scientists and urban planners .....	25.74	4.1	39.9	25.74	4.1	39.9	—	—	—
Economists .....	26.39	5.6	39.9	26.39	5.6	39.9	—	—	—
Social, recreation, and religious workers .....	16.16	3.5	39.5	16.16	3.5	39.5	—	—	—
Social workers .....	16.22	4.2	39.5	16.22	4.2	39.5	—	—	—
Lawyers and judges .....	47.51	8.8	39.9	48.03	7.9	42.8	—	—	—
Lawyers .....	47.51	8.8	39.9	48.03	7.9	42.8	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	15.70	19.5	34.5	16.65	15.9	40.2	8.97	30.5	17.2
Designers .....	12.49	31.9	35.6	13.57	29.4	40.1	—	—	—
Editors and reporters .....	18.31	14.5	39.2	18.50	14.3	40.4	—	—	—
Professional, n.e.c. ....	23.60	34.1	41.2	23.60	34.1	41.2	—	—	—
Technical .....	20.25	5.7	35.9	21.00	4.8	39.3	16.09	14.1	24.1
Clinical laboratory technologists and technicians .....	19.25	10.8	36.2	19.81	9.3	39.9	—	—	—
Health record technologists and technicians .....	14.55	3.1	36.9	14.54	3.1	39.9	—	—	—
Radiological technicians .....	22.66	6.0	34.7	22.93	5.6	39.3	21.10	8.8	20.8
Licensed practical nurses .....	15.40	2.5	34.3	15.47	1.9	38.8	15.23	5.7	25.8
Health technologists and technicians, n.e.c. ....	14.04	3.7	34.5	14.35	4.3	40.0	12.73	14.3	21.9
Electrical and electronic technicians .....	20.36	10.6	40.0	20.36	10.6	40.0	—	—	—
Engineering technicians, n.e.c. ....	20.99	6.4	40.0	20.99	6.4	40.0	—	—	—
Drafters .....	20.94	12.3	40.0	20.94	12.3	40.0	—	—	—
Science technicians, n.e.c. ....	24.50	24.2	40.0	24.50	24.2	40.0	—	—	—
Computer programmers .....	25.06	5.8	39.9	25.06	5.8	39.9	—	—	—
Legal assistants .....	19.30	12.8	38.6	19.68	12.9	39.8	—	—	—
Technical and related, n.e.c. ....	11.36	22.2	34.0	11.58	21.7	40.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	28.10	5.2	41.5	28.17	5.3	41.7	—	—	—
Executives, administrators, and managers .....	29.67	4.5	41.9	29.75	4.6	42.0	—	—	—
Financial managers .....	33.81	10.1	40.2	33.81	10.1	40.2	—	—	—
Purchasing managers .....	29.17	17.3	41.1	29.17	17.3	41.1	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, West North Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b>									
—Continued									
Executives, administrators, and managers									
—Continued									
Managers, marketing, advertising, and public relations .....	\$34.12	11.0	40.7	\$34.12	11.0	40.7	—	—	—
Administrators, education and related fields .....	28.83	16.3	37.8	30.77	15.4	40.9	—	—	—
Managers, medicine and health .....	36.49	6.9	40.8	36.50	7.0	41.0	—	—	—
Managers, food servicing and lodging establishments .....	17.39	4.2	45.4	17.39	4.2	45.4	—	—	—
Managers, service organizations, n.e.c. ....	16.39	18.1	40.7	16.58	19.7	41.1	—	—	—
Managers and administrators, n.e.c. ....	30.99	6.8	42.9	30.99	6.8	42.9	—	—	—
Management related .....	25.52	12.2	40.8	25.58	12.3	41.0	—	—	—
Accountants and auditors .....	22.24	4.8	39.4	22.24	4.8	39.4	—	—	—
Underwriters .....	19.56	7.7	39.1	19.56	7.7	39.1	—	—	—
Other financial officers .....	38.94	30.2	43.0	38.94	30.2	43.0	—	—	—
Management analysts .....	23.43	15.5	43.3	23.43	15.5	43.3	—	—	—
Personnel, training, and labor relations specialists .....	21.95	4.8	39.3	21.95	4.8	39.3	—	—	—
Purchasing agents and buyers, n.e.c. ....	24.17	12.2	40.3	24.17	12.2	40.3	—	—	—
Management related, n.e.c. ....	18.40	7.3	40.0	18.44	7.7	40.7	—	—	—
<b>Sales</b> .....	13.54	7.9	30.3	16.13	8.5	40.6	\$8.34	7.5	20.1
Supervisors, sales .....	15.70	5.4	42.6	15.70	5.4	42.6	—	—	—
Insurance sales .....	27.88	8.6	39.9	28.18	8.5	40.6	—	—	—
Securities and financial services sales .....	42.83	10.5	41.2	42.83	10.5	41.2	—	—	—
Advertising and related sales .....	17.60	3.7	36.7	18.60	4.9	39.9	—	—	—
Sales, other business services .....	16.95	35.4	32.3	19.96	35.8	40.8	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	17.55	17.0	39.6	17.96	17.9	40.9	—	—	—
Sales workers, apparel .....	7.43	7.4	21.4	—	—	—	6.86	4.8	18.8
Sales workers, hardware and building supplies .....	11.20	13.3	27.5	13.06	.9	40.0	9.73	20.3	22.0
Sales workers, parts .....	13.78	17.6	38.4	14.13	16.6	41.1	—	—	—
Sales workers, other commodities .....	12.50	13.0	25.0	15.16	15.2	38.3	8.03	3.2	15.8
Sales counter clerks .....	9.68	5.0	29.1	10.72	9.8	40.4	8.56	2.8	22.4
Cashiers .....	8.04	3.7	27.7	8.79	4.4	39.2	7.41	3.2	22.1
Sales support, n.e.c. ....	14.35	8.1	28.7	17.63	8.0	40.0	—	—	—
<b>Administrative support, including clerical</b> .....	12.82	2.4	36.9	13.15	2.1	39.5	9.39	4.5	22.1
Supervisors, general office .....	21.45	8.1	40.2	21.45	8.1	40.2	—	—	—
Supervisors, financial records processing .....	18.65	9.9	42.2	18.65	9.9	42.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	14.31	9.7	40.0	14.31	9.7	40.0	—	—	—
Computer operators .....	14.56	2.1	39.6	14.59	2.1	40.0	—	—	—
Secretaries .....	14.56	7.2	37.8	14.65	7.6	38.3	—	—	—
Stenographers .....	13.50	7.5	33.7	14.65	6.9	39.4	—	—	—
Typists .....	12.75	11.4	38.3	13.31	11.6	39.7	—	—	—
Interviewers .....	11.41	4.5	38.5	11.25	3.4	39.7	—	—	—
Hotel clerks .....	8.22	1.6	36.5	8.22	1.8	38.7	—	—	—
Transportation ticket and reservation agents .....	15.33	4.8	35.9	15.25	4.5	37.4	—	—	—
Receptionists .....	11.79	5.5	32.4	12.23	5.5	39.7	9.27	2.6	15.6
Information clerks, n.e.c. ....	12.31	2.8	36.0	13.03	2.5	39.9	9.36	13.3	25.8
Order clerks .....	13.26	7.6	39.1	13.65	5.7	39.9	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.48	9.9	39.7	14.48	9.9	39.7	—	—	—
File clerks .....	10.75	7.2	34.4	10.87	8.6	36.5	—	—	—
Records clerks, n.e.c. ....	12.23	6.2	39.2	12.26	6.5	40.3	—	—	—
Bookkeepers, accounting and auditing clerks .....	12.36	6.0	37.1	12.42	6.4	39.2	10.85	7.4	15.7
Payroll and timekeeping clerks .....	12.31	4.5	39.6	12.31	4.5	39.6	—	—	—
Billing clerks .....	12.45	5.9	38.4	12.41	6.1	40.0	—	—	—
Telephone operators .....	11.03	19.8	30.1	—	—	—	—	—	—
Messengers .....	10.91	6.0	24.7	—	—	—	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, West North Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Dispatchers .....	\$12.40	10.3	37.5	\$12.71	9.0	41.4	—	—	—
Production coordinators .....	17.41	9.0	40.0	17.41	9.0	40.0	—	—	—
Traffic, shipping and receiving clerks .....	12.47	6.1	39.7	12.48	6.2	39.7	—	—	—
Stock and inventory clerks .....	11.18	5.8	38.1	11.22	5.9	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	12.44	17.9	38.2	12.67	17.0	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	18.08	2.1	38.4	18.08	2.1	38.4	—	—	—
Investigators and adjusters, except insurance ...	14.86	3.0	38.6	15.10	2.4	39.8	—	—	—
Bill and account collectors .....	13.52	4.0	38.5	13.60	4.1	40.0	—	—	—
General office clerks .....	11.85	4.0	37.3	12.03	4.1	39.8	\$9.34	4.2	20.3
Bank tellers .....	9.76	1.9	33.8	10.18	2.0	39.6	8.50	2.7	23.3
Data entry keyers .....	10.93	1.9	32.7	11.29	2.6	39.9	—	—	—
Administrative support, n.e.c. ....	13.58	5.8	36.9	14.08	5.9	39.8	9.83	5.6	24.0
<b>Blue collar</b> .....	15.64	2.2	38.2	16.04	2.2	40.4	9.85	6.4	21.1
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	24.77	6.0	41.8	24.77	6.0	41.8	—	—	—
Automobile mechanics .....	18.85	7.0	40.2	18.85	7.0	40.2	—	—	—
Bus, truck, and stationary engine mechanics ....	15.26	3.2	40.6	15.26	3.2	40.6	—	—	—
Automobile body and related repairers .....	17.78	4.2	40.0	17.78	4.2	40.0	—	—	—
Aircraft mechanics, except engine .....	25.69	17.2	40.0	25.69	17.2	40.0	—	—	—
Heavy equipment mechanics .....	17.78	4.6	40.0	17.78	4.6	40.0	—	—	—
Farm equipment mechanics .....	15.23	1.5	42.5	15.36	1.4	42.6	—	—	—
Industrial machinery repairers .....	19.61	6.1	39.5	19.61	6.1	39.5	—	—	—
Machinery maintenance .....	14.46	9.8	39.7	14.46	9.8	39.7	—	—	—
Electronic repairers, communications and industrial equipment .....	19.29	5.8	40.0	19.29	5.8	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.82	10.8	40.0	17.82	10.8	40.0	—	—	—
Millwrights .....	18.31	9.8	40.0	18.31	9.8	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	17.10	7.6	39.5	17.10	7.7	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	27.08	16.1	41.7	27.08	16.1	41.7	—	—	—
Carpenters .....	20.16	9.5	36.9	20.31	9.4	40.0	—	—	—
Electricians .....	25.22	15.7	40.0	25.22	15.7	40.0	—	—	—
Electrical power installers and repairers .....	23.86	3.2	40.0	23.86	3.2	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	24.99	8.1	40.0	24.99	8.1	40.0	—	—	—
Roofers .....	17.91	12.2	40.0	17.91	12.2	40.0	—	—	—
Construction trades, n.e.c. ....	14.92	11.8	38.5	14.97	11.6	40.0	—	—	—
Supervisors, production .....	21.65	7.2	40.0	21.65	7.2	40.0	—	—	—
Tool and die makers .....	24.63	8.9	40.0	24.63	8.9	40.0	—	—	—
Machinists .....	18.04	7.4	40.0	18.04	7.4	40.0	—	—	—
Sheet metal workers .....	20.36	18.8	40.0	20.36	18.8	40.0	—	—	—
Electrical and electronic equipment assemblers	15.57	22.6	40.0	15.57	22.6	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	14.22	12.7	40.0	14.22	12.7	40.0	—	—	—
Butchers and meat cutters .....	12.72	18.3	37.8	12.80	19.0	38.2	—	—	—
Bakers .....	10.22	2.1	42.2	10.22	2.1	42.2	—	—	—
Inspectors, testers, and graders .....	18.71	8.5	40.0	18.71	8.5	40.0	—	—	—
Stationary engineers .....	18.23	4.7	40.0	18.23	4.7	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....									
Punching and stamping press operators .....	13.74	4.6	39.0	13.89	4.6	39.8	8.94	5.8	24.4
Grinding, abrading, buffing, and polishing machine operators .....	12.86	8.5	39.7	12.86	8.5	39.7	—	—	—
Numerical control machine operators .....	14.60	7.3	40.0	14.60	7.3	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	15.61	13.4	39.9	15.61	13.4	39.9	—	—	—
Molding and casting machine operators .....	15.15	13.5	40.0	15.15	13.5	40.0	—	—	—
Printing press operators .....	11.16	3.0	40.0	11.16	3.0	40.0	—	—	—
Laundry and dry cleaning machine operators	16.57	7.5	39.6	16.57	7.5	39.6	—	—	—
	9.08	12.4	32.2	9.72	7.9	37.5	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, West North Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Packaging and filling machine operators .....	\$13.38	8.3	39.2	\$13.61	8.4	39.8	—	—	—
Extruding and forming machine operators .....	12.33	12.2	39.5	12.33	12.2	39.5	—	—	—
Mixing and blending machine operators .....	15.44	6.2	40.0	15.44	6.2	40.0	—	—	—
Painting and paint spraying machine operators .....	16.70	13.2	40.0	16.70	13.2	40.0	—	—	—
Slicing and cutting machine operators .....	14.68	13.2	39.8	14.68	13.2	39.8	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.28	7.2	38.1	14.55	7.1	39.6	\$9.92	6.7	23.5
Welders and cutters .....	14.83	5.6	40.0	14.83	5.6	40.0	—	—	—
Assemblers .....	13.80	8.6	39.2	13.99	8.9	39.8	8.34	11.4	27.0
Miscellaneous hand working, n.e.c. ....	11.29	4.8	40.0	11.29	4.8	40.0	—	—	—
Production inspectors, checkers and examiners .....	16.42	5.6	40.0	16.42	5.6	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.47</b>	<b>5.8</b>	<b>38.7</b>	<b>14.89</b>	<b>5.8</b>	<b>42.2</b>	<b>9.46</b>	<b>4.8</b>	<b>19.4</b>
Truckdrivers .....	13.29	2.8	39.7	13.54	2.6	42.7	8.00	3.6	16.2
Driver-sales workers .....	10.08	12.5	22.8	—	—	—	8.16	13.1	19.3
Busdrivers .....	12.19	11.2	27.9	—	—	—	—	—	—
Motor transportation, n.e.c. ....	15.96	23.0	33.9	—	—	—	—	—	—
Railroad conductors and yardmasters .....	20.78	24.7	44.9	20.78	24.7	44.9	—	—	—
Locomotive operating .....	24.23	24.3	44.1	24.23	24.3	44.1	—	—	—
Supervisors, material moving equipment .....	22.01	7.0	40.5	22.01	7.0	40.5	—	—	—
Excavating and loading machine operators .....	19.97	7.4	40.0	19.97	7.4	40.0	—	—	—
Industrial truck and tractor equipment operators .....	14.55	6.7	39.5	14.68	6.9	39.8	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	16.21	16.9	39.6	16.77	16.2	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	<b>11.78</b>	<b>4.7</b>	<b>33.8</b>	<b>12.27</b>	<b>5.5</b>	<b>39.9</b>	<b>10.10</b>	<b>10.7</b>	<b>22.0</b>
Groundskeepers and gardeners, except farm ...	11.82	26.0	36.5	—	—	—	8.32	17.7	28.1
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	17.41	4.5	39.8	17.63	4.9	40.9	—	—	—
Helpers, construction trades .....	11.24	6.3	35.3	11.00	5.3	40.0	—	—	—
Construction laborers .....	15.05	7.2	39.3	15.08	7.2	40.0	—	—	—
Production helpers .....	11.92	4.4	39.6	11.92	4.4	39.6	—	—	—
Stock handlers and baggers .....	10.50	7.4	27.6	13.12	7.6	39.4	7.82	5.5	21.1
Machine feeders and offbearers .....	10.27	13.5	37.9	10.36	14.6	38.6	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.74	5.5	32.6	13.22	6.3	40.0	11.10	10.8	20.0
Garage and service station related .....	9.17	20.9	36.4	—	—	—	—	—	—
Vehicle washers and equipment cleaners .....	13.44	6.6	36.1	14.07	8.6	40.0	—	—	—
Hand packers and packagers .....	9.84	7.9	38.3	9.86	8.6	39.9	—	—	—
Laborers, except construction, n.e.c. ....	11.53	8.4	35.3	12.26	8.7	40.1	8.82	3.7	24.4
<b>Service .....</b>	<b>9.18</b>	<b>2.2</b>	<b>28.0</b>	<b>10.08</b>	<b>3.6</b>	<b>38.6</b>	<b>7.70</b>	<b>3.3</b>	<b>19.3</b>
Protective service .....	10.06	9.6	35.9	—	—	—	8.72	8.1	16.1
Supervisors, guards .....	14.97	9.3	36.7	15.87	6.4	40.0	—	—	—
Guards and police, except public service .....	—	—	—	—	—	—	8.18	10.7	19.9
<b>Food service .....</b>	<b>8.01</b>	<b>4.5</b>	<b>24.7</b>	<b>9.56</b>	<b>5.6</b>	<b>37.7</b>	<b>6.81</b>	<b>3.4</b>	<b>19.5</b>
Waiters, waitresses, and bartenders .....	6.01	9.6	19.9	6.60	20.5	34.5	5.76	9.6	16.9
Bartenders .....	9.35	7.8	23.8	—	—	—	8.93	15.7	17.6
Waiters and waitresses .....	4.58	6.4	20.2	4.41	6.2	31.8	4.65	7.8	17.7
Waiters/Waitresses' assistants .....	6.73	4.1	15.1	—	—	—	6.59	3.3	14.1
Other food service .....	8.78	5.6	27.3	10.25	6.4	38.5	7.36	3.5	21.3
Supervisors, food preparation and service .....	11.89	12.4	38.0	12.10	13.3	39.8	—	—	—
Cooks .....	10.13	6.3	29.9	11.70	2.4	39.1	7.69	2.2	21.8
Kitchen workers, food preparation .....	7.86	5.3	26.2	8.65	5.3	39.4	7.36	8.3	21.6
Food preparation, n.e.c. ....	7.30	7.0	24.0	7.46	12.8	35.3	7.21	5.6	20.4
<b>Health service .....</b>	<b>10.86</b>	<b>6.8</b>	<b>31.8</b>	<b>11.49</b>	<b>9.3</b>	<b>39.1</b>	<b>9.36</b>	<b>5.2</b>	<b>21.9</b>
Health aides, except nursing .....	10.92	10.9	35.0	11.10	10.7	39.7	9.95	9.6	21.6
Nursing aides, orderlies, and attendants .....	9.61	3.9	30.1	9.81	4.8	39.2	9.30	5.4	21.9
Cleaning and building service .....	9.42	4.2	30.2	9.75	6.2	38.9	8.59	3.3	19.2

See footnotes at end of table.

TABLE 4. Selected occupations, West North Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> —Continued									
Cleaning and building service—Continued									
Supervisors, cleaning and building service workers .....	\$12.90	17.2	36.3	\$12.88	17.5	36.5	—	—	—
Maids and housemen .....	8.20	4.8	30.3	8.13	5.3	38.2	\$8.37	5.7	19.8
Janitors and cleaners .....	9.86	3.3	29.6	10.39	3.5	39.8	8.68	3.5	18.8
Personal service .....	9.36	5.2	27.2	9.52	6.8	37.9	8.96	9.1	16.4
Hairdressers and cosmetologists .....	10.48	13.8	25.5	—	—	—	—	—	—
Attendants, amusement and recreation facilities	7.01	6.8	35.4	6.93	7.2	39.7	7.42	5.9	22.8
Welfare service aides .....	10.21	9.0	29.6	—	—	—	—	—	—
Early childhood teachers' assistants .....	7.03	5.4	21.6	7.26	6.3	38.4	6.63	5.3	12.1
Childcare workers, n.e.c. ....	8.41	7.5	18.2	—	—	—	6.76	3.7	10.5
Service, n.e.c. ....	9.50	6.2	28.4	9.98	4.6	40.0	7.91	11.5	14.5

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> 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.

<sup>3</sup> In this census division, data were collected between December 2003 and January

2005. The average reference period was July 2004.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see 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, West North Central, State and local government: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>All</b> .....	\$21.40	5.1	37.2	\$21.91	4.8	39.5	\$14.11	5.9	20.5
All, excluding sales .....	21.41	5.1	37.2	21.92	4.7	39.5	14.15	5.9	20.6
<b>White collar</b> .....	23.86	4.4	37.3	24.25	3.9	39.1	16.60	8.6	20.1
White collar, excluding sales .....	23.88	4.3	37.4	24.26	3.9	39.1	16.71	8.7	20.2
<b>Professional specialty and technical</b> .....	26.93	1.9	37.1	27.18	1.8	38.8	21.61	5.5	19.3
Professional specialty .....	28.26	2.3	37.0	28.49	2.2	38.6	22.59	6.1	18.2
Engineers, architects, and surveyors .....	29.96	4.1	39.7	29.96	4.1	39.7	—	—	—
Civil engineers .....	32.12	12.0	39.3	32.12	12.0	39.3	—	—	—
Mathematical and computer scientists .....	27.71	9.6	40.0	27.71	9.6	40.0	—	—	—
Computer systems analysts and scientists .....	27.71	9.6	40.0	27.71	9.6	40.0	—	—	—
Natural scientists .....	20.28	1.4	40.0	20.28	1.4	40.0	—	—	—
Health related .....	25.53	6.2	37.3	25.39	6.4	39.6	26.75	5.9	24.3
Physicians .....	26.80	15.1	39.7	26.33	14.3	40.0	—	—	—
Registered nurses .....	24.26	2.1	36.5	24.03	2.7	39.7	25.56	4.6	25.0
Teachers, college and university .....	38.87	16.6	38.1	39.19	16.1	39.8	26.34	13.6	14.1
Health specialties teachers .....	26.15	4.7	39.7	26.16	4.7	40.5	—	—	—
English teachers .....	29.81	10.3	37.6	—	—	—	—	—	—
Trade and industrial teachers .....	35.43	4.2	33.7	35.60	4.0	37.5	—	—	—
Other post-secondary teachers .....	28.47	10.7	36.2	28.41	10.9	39.2	—	—	—
Teachers, except college and university .....	28.72	3.0	35.2	29.10	3.1	37.3	18.62	7.0	14.1
Prekindergarten and kindergarten .....	28.08	9.2	34.8	28.60	8.9	37.0	—	—	—
Elementary school teachers .....	30.70	2.9	36.5	30.74	2.8	36.7	—	—	—
Secondary school teachers .....	29.86	4.7	36.4	29.85	4.8	37.0	—	—	—
Teachers, special education .....	28.07	5.4	37.5	28.07	5.4	37.5	—	—	—
Teachers, n.e.c. .....	24.39	9.1	33.9	24.98	8.8	38.6	18.15	16.4	14.9
Substitute teachers .....	11.98	11.7	10.8	—	—	—	11.98	11.7	10.8
Vocational and educational counselors .....	23.98	8.4	39.6	23.98	8.4	39.6	—	—	—
Librarians, archivists, and curators .....	25.35	8.6	38.2	25.39	8.8	38.5	—	—	—
Librarians .....	28.83	6.9	37.6	28.92	6.9	38.0	—	—	—
Social scientists and urban planners .....	26.69	6.9	39.7	26.69	6.9	39.7	—	—	—
Psychologists .....	27.83	7.3	39.7	27.83	7.3	39.7	—	—	—
Social, recreation, and religious workers .....	18.01	7.6	38.8	18.06	7.7	39.9	—	—	—
Social workers .....	17.91	7.7	39.0	17.99	7.7	39.9	—	—	—
Lawyers and judges .....	34.40	7.5	38.9	34.14	7.4	40.0	—	—	—
Lawyers .....	32.19	4.5	38.8	31.86	4.0	40.0	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	20.61	11.7	40.0	20.61	11.7	40.0	—	—	—
Technical .....	16.64	3.4	37.7	16.46	4.0	40.0	18.41	4.4	24.2
Licensed practical nurses .....	13.45	8.4	37.5	12.94	10.5	39.9	18.83	7.4	22.9
Health technologists and technicians, n.e.c. ....	17.31	9.0	33.2	17.49	11.4	40.7	16.80	15.1	21.8
Engineering technicians, n.e.c. ....	17.06	9.5	39.9	17.06	9.5	39.9	—	—	—
Technical and related, n.e.c. ....	16.37	4.1	31.2	16.99	4.7	40.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	31.53	12.2	39.5	31.57	12.2	40.2	20.02	19.4	6.6
Executives, administrators, and managers .....	35.98	7.7	39.3	36.06	7.6	40.4	20.12	20.4	6.4
Legislators .....	9.91	14.0	17.6	—	—	—	—	—	—
Administrators and officials, public administration .....	32.23	9.1	41.0	32.17	9.2	41.3	—	—	—
Administrators, education and related fields .....	33.84	23.8	39.9	33.90	23.9	40.0	—	—	—
Managers and administrators, n.e.c. ....	26.99	15.7	41.4	26.99	15.7	41.4	—	—	—
Management related .....	21.28	4.4	39.9	21.28	4.4	39.9	—	—	—
Accountants and auditors .....	21.17	7.0	39.8	21.17	7.0	39.8	—	—	—
Personnel, training, and labor relations specialists .....	23.92	5.0	39.7	23.95	4.8	39.8	—	—	—
Construction inspectors .....	21.35	7.5	40.0	21.35	7.5	40.0	—	—	—
Inspectors and compliance officers, except construction .....	23.90	10.5	39.8	23.90	10.5	39.8	—	—	—
Management related, n.e.c. ....	17.21	9.1	39.9	17.21	9.1	39.9	—	—	—
<b>Sales</b> .....	10.76	7.1	22.3	—	—	—	—	—	—
<b>Administrative support, including clerical</b> .....	14.34	10.7	37.1	14.63	10.4	39.3	10.99	7.1	22.3
Secretaries .....	15.68	11.9	39.1	15.75	11.8	39.4	—	—	—

See footnotes at end of table.

TABLE 5. Selected occupations, West North Central, State and local government: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Typists .....	\$13.10	9.6	39.8	\$13.10	9.6	39.8	—	—	—
Receptionists .....	12.76	8.6	35.1	12.94	8.6	40.0	—	—	—
Library clerks .....	10.50	6.1	23.4	11.77	2.7	38.9	\$9.41	10.5	17.4
Records clerks, n.e.c. ....	12.39	7.0	38.1	12.52	6.8	39.9	—	—	—
Bookkeepers, accounting and auditing clerks ...	13.89	8.4	39.9	13.89	8.4	39.9	—	—	—
Dispatchers .....	14.22	4.9	39.7	14.25	4.9	40.0	—	—	—
Stock and inventory clerks .....	16.59	12.3	36.9	—	—	—	—	—	—
Eligibility clerks, social welfare .....	15.37	5.3	39.9	15.37	5.3	39.9	—	—	—
General office clerks .....	14.18	8.3	38.4	14.41	7.9	39.9	11.10	2.9	25.7
Teachers' aides .....	11.11	5.6	29.5	11.42	7.1	35.4	10.63	3.2	23.5
Administrative support, n.e.c. ....	14.35	8.9	38.4	14.36	10.6	39.5	—	—	—
<b>Blue collar</b> .....	16.79	3.9	37.1	17.14	3.8	39.8	12.54	6.3	20.1
<b>Precision production, craft, and repair</b> .....									
Bus, truck, and stationary engine mechanics ....	17.36	5.5	40.0	17.36	5.5	40.0	—	—	—
Heavy equipment mechanics .....	19.61	6.5	40.0	19.61	6.5	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	17.65	4.6	40.0	17.65	4.6	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	19.24	3.4	40.0	19.24	3.4	40.0	—	—	—
Electricians .....	19.67	7.0	40.0	19.67	7.0	40.0	—	—	—
Construction trades, n.e.c. ....	16.23	8.0	40.0	16.23	8.0	40.0	—	—	—
Water and sewer treatment plant operators .....	19.56	6.7	40.0	19.56	6.7	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—	—	—	—	—
<b>Transportation and material moving</b> .....									
Truckdrivers .....	15.67	4.8	40.0	15.67	4.8	40.0	—	—	—
Busdrivers .....	16.00	2.9	27.1	17.39	2.1	37.6	14.07	5.1	19.5
Operating engineers .....	17.01	5.6	40.0	17.01	5.6	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....									
Groundskeepers and gardeners, except farm ...	13.27	17.0	39.2	13.09	18.4	40.0	—	—	—
Construction laborers .....	13.00	10.6	40.0	13.00	10.6	40.0	—	—	—
Laborers, except construction, n.e.c. ....	12.30	11.0	33.8	13.52	10.9	40.0	—	—	—
<b>Service</b> .....									
Protective service .....	18.81	5.5	40.5	18.93	5.4	41.8	11.53	11.5	13.2
Supervisors, firefighters and fire prevention .....	21.18	13.9	51.9	21.18	13.9	51.9	—	—	—
Supervisors, police and detectives .....	28.39	2.2	40.2	28.39	2.2	40.2	—	—	—
Firefighting .....	15.76	3.4	46.5	15.80	3.5	49.2	—	—	—
Police and detectives, public service .....	20.95	4.8	39.7	20.95	4.8	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	19.07	4.5	38.9	19.25	3.8	40.1	—	—	—
Correctional institution officers .....	15.65	11.3	39.3	15.69	11.2	39.9	—	—	—
Guards and police, except public service .....	13.96	3.7	40.0	13.96	3.7	40.0	—	—	—
Food service .....	9.72	4.2	26.1	9.06	4.8	38.7	10.33	4.2	20.1
Other food service .....	9.74	4.2	26.2	9.06	4.8	38.7	10.37	4.2	20.2
Cooks .....	9.67	4.1	32.8	9.64	4.3	37.9	9.87	8.4	18.2
Kitchen workers, food preparation .....	9.98	8.9	28.0	—	—	—	—	—	—
Food preparation, n.e.c. ....	8.94	8.1	22.7	—	—	—	9.47	7.4	19.5
Health service .....	11.34	4.5	35.4	11.33	5.4	39.6	11.39	2.5	21.0
Nursing aides, orderlies, and attendants .....	11.29	4.8	35.3	11.28	5.8	39.6	11.36	2.5	20.9

See footnotes at end of table.



TABLE 5. Selected occupations, West North Central, State and local government: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2004—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service</b> —Continued									
Cleaning and building service .....	\$13.80	11.7	38.8	\$13.91	11.4	40.0	\$9.48	0.7	17.1
Supervisors, cleaning and building service workers .....	23.38	3.3	40.0	23.38	3.3	40.0	—	—	—
Janitors and cleaners .....	12.24	5.7	38.6	12.32	5.4	40.0	9.48	.7	17.1
Personal service .....	12.33	12.5	34.1	12.98	10.9	39.4	11.30	26.6	28.2
Early childhood teachers' assistants .....	10.87	18.3	35.1	10.14	13.6	38.6	—	—	—
Childcare workers, n.e.c. ....	11.54	9.9	24.3	—	—	—	—	—	—
Service, n.e.c. ....	12.04	14.9	34.5	—	—	—	—	—	—

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>2</sup> 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.

<sup>3</sup> In this census division, data were collected between December 2003 and January

2005. The average reference period was July 2004.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see 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. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004

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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$16.84	3.1	35.3	\$16.02	1.9	35.0	\$21.40	5.1	37.2
All, excluding sales .....	17.17	3.7	35.9	16.31	2.4	35.7	21.41	5.1	37.2
<b>White collar</b> .....	19.72	3.3	35.9	18.59	2.9	35.6	23.86	4.4	37.3
1 .....	7.96	2.9	24.4	7.88	3.1	24.4	9.36	4.6	23.3
2 .....	9.05	3.0	29.8	8.73	2.9	29.4	11.98	6.3	33.7
3 .....	10.17	1.1	32.2	10.01	1.3	32.2	12.12	4.7	32.9
4 .....	12.65	1.7	37.4	12.57	1.5	37.4	13.11	8.4	37.7
5 .....	15.39	3.6	37.1	15.20	3.6	37.0	16.05	4.4	37.2
6 .....	17.05	3.1	38.4	17.21	3.2	38.8	16.49	4.0	37.2
7 .....	20.74	2.3	38.4	19.68	2.4	39.2	23.37	3.7	36.7
8 .....	24.33	4.9	38.4	23.20	6.7	39.0	25.75	3.1	37.7
9 .....	29.08	2.1	38.8	29.33	2.9	39.1	28.54	2.6	38.3
10 .....	33.25	5.3	40.9	34.56	6.5	40.7	28.90	5.6	41.4
11 .....	36.98	5.1	40.4	38.35	4.5	40.6	32.36	6.3	39.8
12 .....	45.43	6.3	39.5	47.99	5.3	39.5	36.15	17.2	39.3
13 .....	46.82	9.9	40.7	54.32	10.2	41.6	42.65	3.8	40.2
14 .....	66.21	18.9	44.1	73.32	18.1	47.0	49.53	4.6	38.4
Not able to be leveled .....	21.96	18.7	34.6	21.58	19.5	34.5	26.78	12.3	36.3
<b>White collar, excluding sales</b> .....	21.08	4.2	37.5	20.09	3.9	37.5	23.88	4.3	37.4
1 .....	8.36	7.4	30.2	8.18	8.5	31.8	9.36	4.6	23.3
2 .....	10.27	3.2	33.6	9.93	3.3	33.5	12.02	6.3	34.5
3 .....	10.74	3.5	35.4	10.58	3.8	35.7	12.15	4.8	33.1
4 .....	12.59	3.5	37.4	12.47	2.7	37.3	13.13	8.3	37.6
5 .....	15.05	4.0	37.5	14.71	2.9	37.6	16.05	4.4	37.2
6 .....	16.78	3.2	37.6	16.89	3.4	37.8	16.49	4.0	37.2
7 .....	20.93	1.8	38.1	19.78	2.3	38.7	23.37	3.7	36.7
8 .....	24.40	5.1	38.3	23.20	7.0	38.8	25.75	3.1	37.7
9 .....	28.13	2.5	38.7	27.93	3.7	38.9	28.54	2.6	38.3
10 .....	32.85	5.3	40.6	34.32	6.3	40.3	28.90	5.6	41.4
11 .....	36.41	3.9	40.3	37.71	3.1	40.4	32.36	6.3	39.8
12 .....	45.43	6.3	39.5	47.99	5.3	39.5	36.15	17.2	39.3
13 .....	46.82	9.9	40.7	54.32	10.2	41.6	42.65	3.8	40.2
14 .....	66.21	18.9	44.1	73.32	18.1	47.0	49.53	4.6	38.4
Not able to be leveled .....	25.64	13.5	36.7	25.52	14.8	36.8	26.78	12.3	36.3
<b>Professional specialty and technical</b> .....	25.79	3.3	36.7	25.12	4.4	36.4	26.93	1.9	37.1
Professional specialty .....	27.86	3.6	36.8	27.56	5.1	36.7	28.26	2.3	37.0
4 .....	—	—	—	—	—	—	11.50	6.1	11.6
5 .....	14.54	8.8	29.3	12.89	9.0	28.2	16.67	2.4	30.8
6 .....	15.67	6.4	36.4	14.94	6.7	38.5	18.60	5.0	29.9
7 .....	23.73	2.8	35.8	22.47	1.1	35.2	24.83	4.7	36.3
8 .....	25.74	2.4	37.2	23.95	2.8	37.0	26.84	4.5	37.3
9 .....	28.78	2.6	37.8	27.53	4.2	37.8	30.15	2.9	37.8
10 .....	32.22	6.7	40.5	34.78	7.2	40.3	25.81	3.6	40.8
11 .....	36.05	5.9	40.4	38.23	4.8	40.8	29.51	7.9	39.3
12 .....	40.23	12.7	40.0	43.54	8.4	40.4	30.84	14.6	38.7
13 .....	43.05	24.7	40.4	58.93	14.9	41.2	34.24	17.2	40.0
14 .....	51.23	4.6	39.7	—	—	—	—	—	—
Not able to be leveled .....	25.93	14.2	34.9	25.86	15.4	34.5	26.50	14.4	38.5
<b>Engineers, architects, and surveyors</b> .....	30.89	9.1	40.4	30.95	9.6	40.4	29.96	4.1	39.7
7 .....	25.80	3.2	40.0	25.97	3.5	40.0	—	—	—
8 .....	29.23	3.3	40.0	29.03	3.6	40.0	—	—	—
9 .....	28.74	1.6	40.8	29.01	1.9	41.0	26.16	4.0	39.5
10 .....	37.92	14.3	41.8	37.92	14.3	41.8	—	—	—
11 .....	34.67	2.0	40.5	34.98	1.8	40.5	—	—	—
12 .....	37.81	4.0	40.0	37.32	5.4	40.0	—	—	—
13 .....	48.45	2.4	39.9	48.93	1.9	40.0	—	—	—
Civil engineers .....	37.91	12.1	39.8	39.90	13.1	40.0	32.12	12.0	39.3
Electrical and electronic engineers .....	36.94	7.4	41.6	36.95	7.7	41.7	—	—	—
11 .....	31.60	6.7	41.8	31.14	8.4	42.1	—	—	—
Industrial engineers .....	28.59	4.3	41.2	28.63	4.5	41.3	—	—	—
9 .....	28.39	2.1	43.2	28.47	2.5	43.8	—	—	—
Mechanical engineers .....	30.13	4.9	40.3	30.13	4.9	40.3	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Engineers, architects, and surveyors—Continued									
Engineers, n.e.c. ....	\$28.28	17.4	40.0	\$28.46	18.2	40.0	—	—	—
7 .....	25.59	2.8	40.0	26.01	2.0	40.0	—	—	—
9 .....	28.44	4.3	40.0	28.62	4.9	40.0	—	—	—
11 .....	35.89	2.3	40.0	35.89	2.3	40.0	—	—	—
Mathematical and computer scientists .....	33.88	3.5	40.5	34.94	3.8	40.6	\$27.71	9.6	40.0
7 .....	24.18	3.1	39.9	24.49	6.5	39.9	—	—	—
8 .....	24.43	1.6	39.4	24.43	1.6	39.4	—	—	—
9 .....	32.00	5.8	40.2	32.54	8.9	40.4	—	—	—
10 .....	31.94	5.0	40.0	34.24	3.5	40.0	—	—	—
11 .....	39.36	6.8	41.8	40.17	6.7	41.9	—	—	—
12 .....	41.26	2.6	41.2	41.26	2.6	41.2	—	—	—
Not able to be leveled .....	35.45	1.7	39.9	35.45	1.7	39.9	—	—	—
Computer systems analysts and scientists .....	34.12	2.9	40.5	35.33	3.1	40.6	27.71	9.6	40.0
7 .....	24.57	3.3	39.8	25.54	8.0	39.9	—	—	—
8 .....	24.90	1.8	39.4	24.90	1.8	39.4	—	—	—
9 .....	32.39	6.0	40.3	33.19	9.1	40.4	—	—	—
10 .....	31.86	5.5	40.0	34.39	3.7	40.0	—	—	—
11 .....	39.66	6.6	42.0	40.52	6.4	42.1	—	—	—
12 .....	41.15	2.9	41.2	41.15	2.9	41.2	—	—	—
Operations and systems researchers and analysts .....	29.90	15.5	39.7	29.90	15.5	39.7	—	—	—
Natural scientists .....	23.08	8.6	39.1	31.53	6.8	36.7	20.28	1.4	40.0
8 .....	20.94	5.0	38.9	—	—	—	—	—	—
Not able to be leveled .....	30.40	4.2	34.3	30.40	4.2	34.3	—	—	—
Physical scientists, n.e.c. ....	27.95	9.0	39.8	—	—	—	—	—	—
Biological and life scientists .....	20.10	7.1	39.3	34.57	7.0	33.4	—	—	—
Health related .....	25.78	5.8	35.2	25.87	5.9	34.5	25.53	6.2	37.3
5 .....	14.85	15.4	36.5	14.85	15.4	36.5	—	—	—
6 .....	16.90	12.5	37.0	16.90	12.6	37.1	—	—	—
7 .....	22.69	2.7	33.2	22.54	2.5	32.4	23.02	3.3	35.1
8 .....	24.87	4.6	36.0	24.92	5.0	34.7	24.77	4.3	38.9
9 .....	26.04	2.6	34.7	26.07	3.2	34.5	25.88	2.5	35.8
10 .....	31.67	8.1	39.3	34.52	4.5	38.5	—	—	—
11 .....	40.81	2.5	39.6	41.00	2.8	40.0	39.39	8.3	36.7
13 .....	40.92	47.5	41.1	—	—	—	—	—	—
Not able to be leveled .....	22.02	12.6	33.6	22.05	12.6	33.9	—	—	—
Physicians .....	38.94	39.2	40.5	71.44	16.8	42.8	26.80	15.1	39.7
13 .....	40.92	47.5	41.1	—	—	—	—	—	—
Registered nurses .....	23.50	2.4	34.3	23.25	3.1	33.6	24.26	2.1	36.5
7 .....	22.91	2.4	32.7	22.81	2.6	31.7	23.12	3.0	34.8
8 .....	23.28	1.7	36.3	23.08	3.0	34.7	23.64	1.3	39.5
9 .....	25.30	3.1	33.5	25.39	3.6	33.1	24.86	3.7	35.4
10 .....	32.93	5.8	38.7	—	—	—	—	—	—
11 .....	39.93	8.5	38.6	—	—	—	—	—	—
Not able to be leveled .....	19.53	3.2	35.9	19.53	3.2	35.9	—	—	—
Pharmacists .....	39.95	1.0	40.1	40.30	1.0	40.2	—	—	—
11 .....	40.52	1.6	40.0	40.52	1.6	40.0	—	—	—
Dietitians .....	17.57	9.3	34.6	—	—	—	—	—	—
Occupational therapists .....	24.46	5.9	35.3	23.61	7.0	35.6	—	—	—
Physical therapists .....	26.99	6.0	39.6	27.11	6.3	39.8	—	—	—
9 .....	27.76	6.7	39.8	28.01	6.6	39.8	—	—	—
Physicians' assistants .....	31.92	6.8	40.0	—	—	—	—	—	—
Teachers, college and university .....	37.88	15.1	35.7	34.98	10.5	30.1	38.87	16.6	38.1
7 .....	31.48	12.5	28.0	—	—	—	31.89	11.6	32.5
8 .....	25.49	19.1	36.6	27.40	12.4	37.0	24.54	28.1	36.4
9 .....	29.44	11.4	37.4	25.48	19.2	31.6	30.47	12.3	39.3
10 .....	31.38	7.2	41.3	—	—	—	31.78	6.3	45.4
11 .....	30.77	10.4	39.2	—	—	—	30.28	13.6	40.2

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Teachers, college and university—Continued									
12 .....	\$35.67	3.2	39.7	—	—	—	—	—	—
13 .....	40.77	13.6	40.1	—	—	—	\$39.87	13.1	40.1
Not able to be leveled .....	45.38	10.8	36.5	—	—	—	—	—	—
Mathematical science teachers .....	30.26	18.4	40.2	—	—	—	—	—	—
Medical science teachers .....	33.51	7.4	38.7	\$30.15	11.7	35.9	—	—	—
Health specialties teachers .....	25.88	3.3	37.7	25.27	1.7	34.0	26.15	4.7	39.7
Business, commerce, and marketing teachers ..	49.59	4.0	39.1	—	—	—	—	—	—
Art, drama, and music teachers .....	37.01	8.9	40.2	—	—	—	—	—	—
Education teachers .....	34.53	7.4	39.0	—	—	—	—	—	—
English teachers .....	29.73	10.2	35.4	—	—	—	29.81	10.3	37.6
Theology teachers .....	37.37	5.1	39.3	—	—	—	—	—	—
Trade and industrial teachers .....	34.05	8.8	34.1	—	—	—	35.43	4.2	33.7
Teachers, except college and university .....	26.88	4.1	34.9	15.21	14.6	33.2	28.72	3.0	35.2
4 .....	11.60	5.7	10.9	—	—	—	11.50	6.1	11.6
5 .....	11.63	12.4	24.0	11.17	14.6	28.6	13.66	11.8	14.1
6 .....	15.88	23.1	35.8	—	—	—	23.85	2.3	30.4
7 .....	25.02	6.4	36.1	19.89	1.6	37.7	25.60	7.2	36.0
8 .....	29.30	2.5	36.6	25.21	7.3	37.9	29.50	2.6	36.5
9 .....	32.55	5.1	37.1	—	—	—	32.57	5.1	37.1
Prekindergarten and kindergarten .....	15.50	21.7	36.2	—	—	—	28.08	9.2	34.8
5 .....	9.32	7.6	35.6	9.32	7.6	35.6	—	—	—
8 .....	27.28	5.9	33.8	—	—	—	27.28	5.9	33.8
Elementary school teachers .....	30.51	3.4	36.6	—	—	—	30.70	2.9	36.5
6 .....	25.47	.0	36.9	—	—	—	25.47	.0	36.9
7 .....	27.12	9.2	35.9	—	—	—	27.56	8.7	35.7
8 .....	30.12	2.1	37.0	—	—	—	30.21	2.7	36.9
9 .....	35.19	4.4	36.7	—	—	—	35.22	4.5	36.6
Secondary school teachers .....	29.58	4.5	36.4	23.96	5.9	35.5	29.86	4.7	36.4
6 .....	23.52	2.3	34.2	—	—	—	23.52	2.3	34.2
7 .....	25.15	8.1	37.3	—	—	—	25.57	9.6	37.3
8 .....	30.36	3.3	36.4	—	—	—	30.51	3.4	36.6
9 .....	35.83	4.6	35.1	—	—	—	35.86	4.6	35.1
Teachers, special education .....	27.05	5.8	37.7	—	—	—	28.07	5.4	37.5
7 .....	22.44	7.5	39.0	—	—	—	23.08	8.3	38.7
8 .....	30.54	4.4	35.0	—	—	—	30.54	4.4	35.0
Teachers, n.e.c. ....	23.35	9.4	31.5	18.98	6.2	24.2	24.39	9.1	33.9
5 .....	12.91	5.1	16.7	—	—	—	—	—	—
7 .....	24.21	4.5	35.4	—	—	—	25.16	3.4	35.5
8 .....	24.66	4.9	37.7	—	—	—	24.68	6.0	37.0
9 .....	25.70	11.9	38.4	—	—	—	25.69	12.0	38.4
Substitute teachers .....	11.98	11.7	10.8	—	—	—	11.98	11.7	10.8
5 .....	11.16	8.2	10.2	—	—	—	11.16	8.2	10.2
Vocational and educational counselors .....	22.83	3.9	39.7	—	—	—	23.98	8.4	39.6
Librarians, archivists, and curators .....	25.27	7.0	38.2	—	—	—	25.35	8.6	38.2
7 .....	27.12	12.2	37.5	—	—	—	27.86	13.6	38.0
Librarians .....	28.06	5.9	37.7	—	—	—	28.83	6.9	37.6
7 .....	27.12	12.2	37.5	—	—	—	27.86	13.6	38.0
Social scientists and urban planners .....	26.15	3.2	39.8	25.74	4.1	39.9	26.69	6.9	39.7
9 .....	27.01	6.7	39.7	—	—	—	—	—	—
Economists .....	26.39	5.6	39.9	26.39	5.6	39.9	—	—	—
Psychologists .....	26.76	4.6	39.7	—	—	—	27.83	7.3	39.7
Social, recreation, and religious workers .....	17.18	4.9	39.2	16.16	3.5	39.5	18.01	7.6	38.8
6 .....	14.41	4.3	37.2	14.22	5.9	39.5	—	—	—
7 .....	17.20	6.1	39.2	17.47	7.9	39.4	16.92	7.0	39.0
8 .....	15.74	5.3	39.6	14.60	3.4	39.8	16.51	7.7	39.6
9 .....	20.25	5.0	39.7	—	—	—	20.84	6.3	40.0
Social workers .....	17.22	4.7	39.2	16.22	4.2	39.5	17.91	7.7	39.0
6 .....	14.54	5.0	36.9	14.46	7.9	39.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Social, recreation, and religious workers—Continued									
Social workers—Continued									
7 .....	\$17.04	5.6	39.6	\$17.73	8.7	39.4	\$16.29	7.4	39.8
8 .....	15.65	4.9	39.7	—	—	—	16.51	7.7	39.6
9 .....	20.80	5.1	39.7	—	—	—	20.84	6.3	40.0
Lawyers and judges .....	41.71	10.5	39.4	47.51	8.8	39.9	34.40	7.5	38.9
Lawyers .....	41.15	11.4	39.4	47.51	8.8	39.9	32.19	4.5	38.8
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	16.03	16.8	34.8	15.70	19.5	34.5	20.61	11.7	40.0
6 .....	11.67	6.2	40.0	—	—	—	—	—	—
7 .....	18.94	6.1	41.3	18.94	6.5	41.4	—	—	—
9 .....	21.31	5.0	40.7	21.29	5.1	40.8	—	—	—
Not able to be leveled .....	18.73	10.0	27.9	18.35	12.0	26.4	—	—	—
Designers .....	12.57	31.5	35.7	12.49	31.9	35.6	—	—	—
7 .....	21.11	3.7	42.4	21.28	4.2	42.6	—	—	—
Editors and reporters .....	18.31	14.5	39.2	18.31	14.5	39.2	—	—	—
Public relations specialists .....	27.04	22.7	40.0	—	—	—	—	—	—
Athletes .....	19.92	30.6	23.3	—	—	—	—	—	—
Not able to be leveled .....	19.92	30.6	23.3	—	—	—	—	—	—
Professional, n.e.c. ....	23.65	31.5	41.1	23.60	34.1	41.2	—	—	—
Technical .....	19.65	4.5	36.2	20.25	5.7	35.9	16.64	3.4	37.7
3 .....	9.75	8.8	34.4	9.75	8.8	34.4	—	—	—
4 .....	12.81	6.9	35.7	13.07	4.7	33.4	12.55	10.3	38.4
5 .....	15.38	2.0	36.9	15.09	2.1	36.9	17.35	4.1	36.9
6 .....	17.49	3.7	34.7	17.66	4.6	34.5	16.77	6.0	36.0
7 .....	21.37	5.0	37.2	21.86	6.1	37.7	19.14	4.6	34.9
8 .....	21.86	3.2	38.4	23.06	2.1	37.9	18.63	18.7	39.9
9 .....	—	—	—	—	—	—	23.26	4.9	39.7
10 .....	31.02	11.4	40.0	31.02	11.4	40.0	—	—	—
11 .....	60.93	9.8	28.7	60.93	9.8	28.7	—	—	—
Not able to be leveled .....	18.97	9.6	37.1	18.97	9.6	37.1	—	—	—
Clinical laboratory technologists and technicians .....	18.83	3.8	37.8	19.25	10.8	36.2	—	—	—
7 .....	22.40	8.3	37.1	21.44	5.2	36.6	—	—	—
9 .....	23.54	7.1	39.9	23.45	7.6	39.9	—	—	—
Health record technologists and technicians .....	14.48	2.7	36.9	14.55	3.1	36.9	—	—	—
Radiological technicians .....	22.72	5.6	34.8	22.66	6.0	34.7	—	—	—
7 .....	24.09	3.2	32.5	23.88	1.6	32.5	—	—	—
Licensed practical nurses .....	14.90	1.7	35.1	15.40	2.5	34.3	13.45	8.4	37.5
4 .....	11.40	10.4	34.8	—	—	—	9.61	7.6	39.8
5 .....	15.49	3.4	36.4	15.33	3.1	36.0	16.31	2.4	38.4
6 .....	16.20	2.7	34.2	16.58	2.3	34.0	15.35	7.6	34.9
Health technologists and technicians, n.e.c. ....	14.43	3.8	34.3	14.04	3.7	34.5	17.31	9.0	33.2
3 .....	10.27	2.8	37.0	10.27	2.8	37.0	—	—	—
5 .....	14.78	6.3	35.8	14.63	6.6	35.8	—	—	—
6 .....	15.80	4.7	31.7	—	—	—	—	—	—
Electrical and electronic technicians .....	20.35	10.4	39.9	20.36	10.6	40.0	—	—	—
7 .....	20.62	21.5	40.0	20.62	21.5	40.0	—	—	—
Engineering technicians, n.e.c. ....	19.29	1.8	40.0	20.99	6.4	40.0	17.06	9.5	39.9
8 .....	18.61	13.6	40.0	—	—	—	—	—	—
Drafters .....	21.02	11.0	39.2	20.94	12.3	40.0	—	—	—
7 .....	24.17	16.2	40.0	—	—	—	—	—	—
Science technicians, n.e.c. ....	24.47	23.9	40.0	24.50	24.2	40.0	—	—	—
Computer programmers .....	24.60	6.1	39.9	25.06	5.8	39.9	—	—	—
8 .....	22.90	5.1	40.5	22.59	4.7	40.5	—	—	—
Legal assistants .....	19.30	12.2	38.4	19.30	12.8	38.6	—	—	—
Technical and related, n.e.c. ....	11.70	20.3	33.8	11.36	22.2	34.0	16.37	4.1	31.2
5 .....	14.83	12.3	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial .....</b>	<b>\$28.73</b>	<b>4.8</b>	<b>41.1</b>	<b>\$28.10</b>	<b>5.2</b>	<b>41.5</b>	<b>\$31.53</b>	<b>12.2</b>	<b>39.5</b>
5 .....	15.01	6.5	40.0	15.02	7.4	40.2	14.95	3.0	38.7
6 .....	18.31	4.9	39.1	18.17	5.8	39.0	19.00	2.8	39.8
7 .....	17.64	4.4	41.5	17.46	4.6	41.6	20.95	2.1	39.8
8 .....	22.15	16.5	41.9	22.08	18.7	42.4	22.44	4.6	39.8
9 .....	27.34	2.6	41.2	28.27	6.9	41.5	23.64	6.3	40.0
10 .....	34.14	6.8	41.0	34.45	8.7	40.5	33.41	14.3	42.3
11 .....	35.48	2.2	41.2	35.00	2.4	41.3	36.95	5.6	40.8
12 .....	44.23	4.3	40.3	43.79	5.8	40.3	46.25	7.1	40.4
13 .....	53.98	11.3	41.1	45.56	4.1	42.4	58.66	8.2	40.5
14 .....	72.63	19.8	46.2	77.15	21.0	47.6	—	—	—
Not able to be leveled .....	41.13	16.5	41.1	44.41	15.9	43.2	27.71	14.2	34.3
Executives, administrators, and managers .....	30.96	3.8	41.4	29.67	4.5	41.9	35.98	7.7	39.3
5 .....	14.47	8.0	41.2	14.57	8.9	42.0	—	—	—
7 .....	16.94	6.3	41.8	16.82	6.4	41.8	—	—	—
8 .....	18.27	8.2	42.9	17.68	6.9	43.4	22.96	8.5	39.5
9 .....	28.97	3.1	41.6	30.68	9.5	42.1	22.77	6.3	40.0
10 .....	34.31	8.7	41.6	33.65	9.7	41.1	35.39	14.6	42.6
11 .....	36.44	2.2	41.2	35.97	2.7	41.4	37.77	5.4	40.9
12 .....	45.26	4.0	40.4	44.87	5.5	40.4	46.91	7.1	40.6
13 .....	53.98	11.3	41.1	45.56	4.1	42.4	58.66	8.2	40.5
14 .....	72.63	19.8	46.2	77.15	21.0	47.6	—	—	—
Not able to be leveled .....	35.46	7.8	38.8	38.52	7.0	40.8	27.71	14.2	34.3
Legislators .....	9.91	14.0	17.6	—	—	—	9.91	14.0	17.6
Not able to be leveled .....	9.91	14.0	17.6	—	—	—	9.91	14.0	17.6
Administrators and officials, public administration .....	32.23	9.1	41.0	—	—	—	32.23	9.1	41.0
9 .....	28.59	4.5	40.0	—	—	—	28.59	4.5	40.0
Financial managers .....	39.25	24.7	40.2	33.81	10.1	40.2	—	—	—
9 .....	32.31	19.7	40.8	32.31	19.7	40.8	—	—	—
11 .....	39.07	5.2	40.4	39.05	5.3	40.5	—	—	—
Personnel and labor relations managers .....	32.66	20.3	38.8	—	—	—	—	—	—
Purchasing managers .....	28.87	16.3	41.0	29.17	17.3	41.1	—	—	—
Managers, marketing, advertising, and public relations .....	33.92	10.8	40.7	34.12	11.0	40.7	—	—	—
Administrators, education and related fields .....	33.05	21.9	39.6	28.83	16.3	37.8	33.84	23.8	39.9
9 .....	21.16	4.5	40.0	—	—	—	—	—	—
10 .....	42.55	9.6	40.2	—	—	—	43.84	8.3	40.0
11 .....	39.31	6.0	39.3	—	—	—	40.47	5.2	39.4
12 .....	46.29	8.5	41.0	—	—	—	46.93	8.1	40.7
Managers, medicine and health .....	36.11	7.0	40.8	36.49	6.9	40.8	—	—	—
9 .....	29.94	3.3	40.0	30.51	3.6	40.0	—	—	—
Managers, food servicing and lodging establishments .....	17.25	3.9	44.7	17.39	4.2	45.4	—	—	—
Managers, service organizations, n.e.c. ....	17.15	17.4	40.6	16.39	18.1	40.7	—	—	—
7 .....	13.16	8.0	40.7	—	—	—	—	—	—
Managers and administrators, n.e.c. ....	30.73	5.9	42.8	30.99	6.8	42.9	26.99	15.7	41.4
7 .....	18.43	6.4	44.2	18.43	6.4	44.2	—	—	—
9 .....	30.65	10.1	43.2	30.90	9.9	43.3	—	—	—
11 .....	38.23	5.0	41.2	39.13	4.1	40.7	—	—	—
12 .....	46.64	3.7	40.4	46.64	3.8	40.4	—	—	—
13 .....	41.14	7.1	43.7	42.12	8.8	43.5	—	—	—
14 .....	80.41	26.6	50.7	80.41	26.6	50.7	—	—	—
Not able to be leveled .....	33.46	10.0	41.0	36.19	5.6	41.2	—	—	—
Management related .....	24.86	10.9	40.7	25.52	12.2	40.8	21.28	4.4	39.9
5 .....	15.14	7.0	39.7	15.14	7.7	39.7	15.14	7.9	39.6
6 .....	18.46	2.7	37.5	18.41	3.2	36.9	18.64	4.0	39.8
7 .....	19.02	4.3	41.0	18.86	4.9	41.1	20.27	2.3	39.7
8 .....	26.93	11.2	40.8	28.77	15.0	41.1	22.18	7.2	40.0
9 .....	24.79	2.8	40.6	24.67	2.6	40.6	25.37	5.4	40.1
10 .....	33.74	15.7	39.6	35.79	15.4	39.5	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial—Continued</b>									
Management related—Continued									
11 .....	\$29.59	2.2	40.8	\$29.88	2.2	40.9	—	—	—
12 .....	35.92	5.1	39.5	36.04	5.6	39.7	—	—	—
Not able to be leveled .....	54.07	26.0	47.7	54.07	26.0	47.7	—	—	—
Accountants and auditors .....	22.10	4.6	39.5	22.24	4.8	39.4	\$21.17	7.0	39.8
7 .....	20.82	6.4	40.0	20.46	7.0	40.0	—	—	—
9 .....	22.73	1.4	38.6	22.98	.4	38.5	—	—	—
Underwriters .....	19.56	7.7	39.1	19.56	7.7	39.1	—	—	—
Other financial officers .....	38.47	29.4	42.8	38.94	30.2	43.0	—	—	—
8 .....	40.70	29.5	40.8	40.70	29.5	40.8	—	—	—
9 .....	27.67	4.3	40.5	27.36	5.6	40.7	—	—	—
Management analysts .....	23.50	14.7	42.7	23.43	15.5	43.3	—	—	—
9 .....	21.47	9.0	44.9	—	—	—	—	—	—
Personnel, training, and labor relations specialists									
.....	22.17	4.9	39.3	21.95	4.8	39.3	23.92	5.0	39.7
6 .....	20.94	9.7	35.7	—	—	—	—	—	—
7 .....	18.90	7.9	40.5	18.94	8.6	40.5	—	—	—
8 .....	20.67	6.0	40.0	—	—	—	—	—	—
9 .....	25.81	3.2	39.8	25.68	3.1	39.8	—	—	—
Purchasing agents and buyers, n.e.c. ....	24.00	10.9	40.3	24.17	12.2	40.3	—	—	—
Construction inspectors .....	21.35	7.5	40.0	—	—	—	21.35	7.5	40.0
6 .....	18.51	7.2	40.0	—	—	—	18.51	7.2	40.0
Inspectors and compliance officers, except construction									
.....	23.36	11.1	40.3	—	—	—	23.90	10.5	39.8
Management related, n.e.c. ....	18.19	5.9	40.0	18.40	7.3	40.0	17.21	9.1	39.9
5 .....	13.85	2.1	39.9	—	—	—	—	—	—
6 .....	18.01	2.8	36.5	18.01	2.8	36.5	—	—	—
7 .....	17.81	11.4	42.5	17.73	12.4	42.7	—	—	—
9 .....	25.31	5.6	39.9	26.60	4.3	39.7	—	—	—
<b>Sales</b> .....	13.54	7.9	30.3	13.54	7.9	30.3	10.76	7.1	22.3
1 .....	7.76	3.4	22.3	7.76	3.4	22.3	—	—	—
2 .....	7.39	3.4	25.8	7.38	3.4	25.9	—	—	—
3 .....	8.61	3.4	25.9	8.61	3.4	25.9	—	—	—
4 .....	12.84	5.9	37.7	12.85	5.9	37.7	—	—	—
5 .....	17.37	6.1	34.5	17.37	6.1	34.5	—	—	—
6 .....	18.37	2.9	42.8	18.37	2.9	42.8	—	—	—
7 .....	19.07	7.8	42.0	19.07	7.8	42.0	—	—	—
8 .....	23.20	12.0	40.4	23.20	12.0	40.4	—	—	—
9 .....	45.34	31.9	40.6	45.34	31.9	40.6	—	—	—
10 .....	35.61	14.5	42.6	35.61	14.5	42.6	—	—	—
11 .....	45.96	20.5	42.9	45.96	20.5	42.9	—	—	—
Not able to be leveled .....	10.35	17.2	29.3	10.35	17.2	29.3	—	—	—
Supervisors, sales .....	15.68	5.4	42.6	15.70	5.4	42.6	—	—	—
4 .....	11.66	9.4	40.3	11.67	9.5	40.4	—	—	—
5 .....	13.91	5.5	43.9	13.91	5.5	43.9	—	—	—
6 .....	14.09	12.6	46.2	14.09	12.6	46.2	—	—	—
7 .....	19.03	18.1	44.0	19.03	18.1	44.0	—	—	—
Insurance sales .....	27.88	8.6	39.9	27.88	8.6	39.9	—	—	—
Securities and financial services sales .....	42.83	10.5	41.2	42.83	10.5	41.2	—	—	—
Advertising and related sales .....	17.60	3.7	36.7	17.60	3.7	36.7	—	—	—
Sales, other business services .....	16.95	35.4	32.3	16.95	35.4	32.3	—	—	—
6 .....	22.99	11.1	40.0	22.99	11.1	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale									
.....	17.55	17.0	39.6	17.55	17.0	39.6	—	—	—
6 .....	19.91	7.0	44.3	19.91	7.0	44.3	—	—	—
8 .....	23.53	7.6	40.9	23.53	7.6	40.9	—	—	—
Sales workers, apparel .....	7.43	7.4	21.4	7.43	7.4	21.4	—	—	—
3 .....	8.43	7.7	23.8	8.43	7.7	23.8	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Sales—Continued</b>									
Sales workers, hardware and building supplies	\$11.20	13.3	27.5	\$11.20	13.3	27.5	—	—	—
Sales workers, parts	13.78	17.6	38.4	13.78	17.6	38.4	—	—	—
4	15.83	16.0	41.8	15.83	16.0	41.8	—	—	—
Sales workers, other commodities	12.49	13.0	24.9	12.50	13.0	25.0	—	—	—
1	7.32	9.8	11.3	7.32	9.8	11.3	—	—	—
2	8.31	7.7	33.1	8.31	7.7	33.1	—	—	—
3	8.15	6.5	22.0	8.16	6.6	22.1	—	—	—
4	12.67	9.2	36.2	12.67	9.2	36.2	—	—	—
5	17.16	3.9	36.2	17.16	3.9	36.2	—	—	—
Sales counter clerks	9.68	5.0	29.1	9.68	5.0	29.1	—	—	—
3	9.74	7.0	30.0	9.74	7.0	30.0	—	—	—
Cashiers	8.05	3.7	27.6	8.04	3.7	27.7	—	—	—
1	7.78	2.3	28.5	7.78	2.3	28.5	—	—	—
2	7.30	3.7	26.5	7.29	3.6	26.7	—	—	—
3	7.85	3.8	25.4	7.84	3.8	25.4	—	—	—
Sales support, n.e.c.	14.35	8.1	28.7	14.35	8.1	28.7	—	—	—
<b>Administrative support, including clerical</b>	13.09	4.3	36.9	12.82	2.4	36.9	\$14.34	10.7	37.1
1	8.36	7.4	30.2	8.18	8.5	31.8	9.36	4.6	23.3
2	10.27	3.3	33.6	9.93	3.3	33.4	12.02	6.3	34.5
3	10.85	2.9	35.5	10.68	3.2	35.8	12.15	4.8	33.1
4	12.72	2.4	37.9	12.61	2.3	37.8	13.30	8.8	38.5
5	15.06	5.1	39.4	14.74	4.5	39.3	15.79	5.6	39.6
6	16.53	5.0	39.6	17.12	5.3	39.6	15.53	9.9	39.7
7	18.69	3.7	40.0	18.73	3.8	40.5	18.60	5.9	38.6
8	23.27	3.2	40.9	23.58	3.1	41.0	—	—	—
Not able to be leveled	13.46	4.9	35.9	13.48	4.9	35.9	—	—	—
Supervisors, general office	20.84	6.9	40.1	21.45	8.1	40.2	—	—	—
7	17.86	5.4	41.0	—	—	—	—	—	—
Supervisors, financial records processing	18.86	8.2	42.0	18.65	9.9	42.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	14.15	7.3	40.0	14.31	9.7	40.0	—	—	—
Computer operators	13.94	3.0	39.7	14.56	2.1	39.6	—	—	—
Secretaries	15.00	5.6	38.3	14.56	7.2	37.8	15.68	11.9	39.1
2	12.14	13.8	34.5	—	—	—	—	—	—
3	14.35	2.4	35.0	11.71	2.7	37.9	15.36	3.3	34.0
4	12.58	4.5	37.6	12.15	6.9	37.1	13.63	10.2	39.0
5	16.32	6.3	39.8	16.05	4.9	39.7	16.63	10.3	40.0
6	16.71	9.8	39.5	18.06	3.0	38.8	15.87	15.6	39.9
7	20.63	3.2	40.0	21.20	6.9	40.0	19.96	1.6	40.0
Not able to be leveled	16.58	6.6	36.7	16.58	6.6	36.7	—	—	—
Stenographers	13.50	7.5	33.7	13.50	7.5	33.7	—	—	—
Typists	12.98	6.2	39.3	12.75	11.4	38.3	13.10	9.6	39.8
2	11.79	12.6	37.1	—	—	—	—	—	—
4	11.57	5.4	39.6	—	—	—	11.38	6.4	39.6
5	14.95	2.1	40.0	—	—	—	—	—	—
Interviewers	11.37	4.0	38.5	11.41	4.5	38.5	—	—	—
4	10.78	3.2	39.0	—	—	—	—	—	—
Hotel clerks	8.22	1.6	36.5	8.22	1.6	36.5	—	—	—
2	7.82	4.9	29.6	7.82	4.9	29.6	—	—	—
Transportation ticket and reservation agents	15.33	4.8	35.9	15.33	4.8	35.9	—	—	—
4	13.23	17.6	32.7	13.23	17.6	32.7	—	—	—
Receptionists	11.84	5.4	32.5	11.79	5.5	32.4	12.76	8.6	35.1
1	8.43	8.8	14.6	8.35	8.9	14.5	—	—	—
2	10.47	6.8	30.7	10.45	7.1	30.4	—	—	—
3	12.27	9.5	35.9	12.16	10.2	35.6	—	—	—
4	13.15	4.0	38.1	13.24	4.3	39.1	—	—	—
Information clerks, n.e.c.	12.49	4.3	35.5	12.31	2.8	36.0	—	—	—
3	11.89	2.9	35.9	11.87	3.0	35.8	—	—	—
4	12.72	3.6	37.3	12.65	3.9	37.1	—	—	—

See footnotes at end of table.



TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Order clerks .....	\$13.26	7.6	39.1	\$13.26	7.6	39.1	—	—	—
3 .....	10.30	18.2	36.0	10.30	18.2	36.0	—	—	—
4 .....	13.49	11.0	40.0	13.49	11.0	40.0	—	—	—
5 .....	17.18	4.2	40.0	17.18	4.2	40.0	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.48	9.8	39.7	14.48	9.9	39.7	—	—	—
Library clerks .....	10.56	6.1	23.5	—	—	—	\$10.50	6.1	23.4
3 .....	8.22	5.4	21.6	—	—	—	8.22	5.4	21.6
4 .....	11.76	11.3	25.3	—	—	—	11.76	11.3	25.3
File clerks .....	10.94	6.5	34.5	10.75	7.2	34.4	—	—	—
Records clerks, n.e.c. ....	12.24	5.7	39.1	12.23	6.2	39.2	12.39	7.0	38.1
2 .....	10.35	6.7	28.6	—	—	—	—	—	—
3 .....	11.39	5.8	38.4	11.39	5.9	38.5	—	—	—
4 .....	12.01	3.4	39.8	11.99	4.3	39.8	—	—	—
Not able to be leveled .....	13.42	19.3	36.8	13.58	20.3	36.7	—	—	—
Bookkeepers, accounting and auditing clerks ...	12.51	5.8	37.4	12.36	6.0	37.1	13.89	8.4	39.9
2 .....	9.57	15.5	39.0	9.57	15.5	39.0	—	—	—
3 .....	11.23	4.7	33.7	11.30	4.8	33.2	—	—	—
4 .....	12.56	6.0	38.6	12.28	6.9	38.5	15.41	6.9	39.8
5 .....	12.16	11.5	38.4	—	—	—	—	—	—
6 .....	14.66	12.5	39.8	14.97	14.2	39.7	—	—	—
7 .....	18.34	6.2	40.0	—	—	—	—	—	—
Not able to be leveled .....	13.49	13.7	39.6	13.49	13.7	39.6	—	—	—
Payroll and timekeeping clerks .....	14.66	12.9	39.8	12.31	4.5	39.6	—	—	—
Billing clerks .....	13.00	7.2	38.7	12.45	5.9	38.4	—	—	—
3 .....	11.73	8.6	37.0	11.73	8.6	37.0	—	—	—
4 .....	13.20	6.5	40.0	13.27	6.5	40.0	—	—	—
Telephone operators .....	11.01	19.8	30.0	11.03	19.8	30.1	—	—	—
Mail clerks, except postal service .....	9.67	3.0	33.5	—	—	—	—	—	—
Messengers .....	10.93	5.8	25.0	10.91	6.0	24.7	—	—	—
Dispatchers .....	12.82	8.3	38.0	12.40	10.3	37.5	14.22	4.9	39.7
Production coordinators .....	17.41	9.0	40.0	17.41	9.0	40.0	—	—	—
Traffic, shipping and receiving clerks .....	12.47	6.1	39.7	12.47	6.1	39.7	—	—	—
3 .....	10.90	8.4	39.1	10.90	8.4	39.1	—	—	—
4 .....	13.68	12.8	40.0	13.68	12.8	40.0	—	—	—
Stock and inventory clerks .....	11.36	5.4	38.1	11.18	5.8	38.1	16.59	12.3	36.9
2 .....	9.97	3.7	36.9	—	—	—	—	—	—
3 .....	11.61	9.5	36.0	11.63	9.7	36.0	—	—	—
4 .....	10.89	17.2	40.0	10.13	19.3	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	12.44	17.8	38.2	12.44	17.9	38.2	—	—	—
Not able to be leveled .....	11.52	9.4	40.0	11.52	9.4	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	18.08	2.1	38.4	18.08	2.1	38.4	—	—	—
Investigators and adjusters, except insurance ...	14.86	3.0	38.6	14.86	3.0	38.6	—	—	—
3 .....	11.32	2.4	38.6	11.32	2.4	38.6	—	—	—
4 .....	14.15	3.5	37.2	14.16	3.6	37.2	—	—	—
6 .....	14.41	13.4	40.0	—	—	—	—	—	—
Eligibility clerks, social welfare .....	15.37	5.3	39.9	—	—	—	15.37	5.3	39.9
6 .....	14.69	5.8	40.0	—	—	—	14.69	5.8	40.0
Bill and account collectors .....	14.80	6.9	38.8	13.52	4.0	38.5	—	—	—
General office clerks .....	12.56	6.7	37.6	11.85	4.0	37.3	14.18	8.3	38.4
2 .....	10.96	7.2	38.2	10.63	10.2	37.7	11.97	3.6	39.9
3 .....	10.47	4.8	35.3	9.99	6.1	35.0	11.96	4.6	36.6
4 .....	13.08	5.7	38.2	12.40	4.3	38.0	15.84	13.1	39.5
5 .....	15.72	2.6	40.0	15.75	4.2	40.0	15.71	3.2	40.0
6 .....	14.00	14.7	40.0	—	—	—	—	—	—
Not able to be leveled .....	11.47	10.5	39.8	11.47	10.5	39.8	—	—	—
Bank tellers .....	9.76	1.9	33.8	9.76	1.9	33.8	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Bank tellers—Continued									
2 .....	\$8.87	3.0	29.5	\$8.87	3.0	29.5	—	—	—
3 .....	9.88	2.8	37.3	9.88	2.8	37.3	—	—	—
4 .....	10.62	2.8	37.5	10.62	2.8	37.5	—	—	—
Data entry keyers .....	10.82	2.4	33.6	10.93	1.9	32.7	—	—	—
2 .....	11.14	2.3	34.9	11.14	2.3	34.9	—	—	—
Teachers' aides .....	11.12	5.6	29.5	—	—	—	\$11.11	5.6	29.5
1 .....	9.48	7.8	23.9	—	—	—	9.48	7.8	23.9
2 .....	11.75	10.1	33.3	—	—	—	11.75	10.1	33.3
3 .....	9.95	8.1	22.5	—	—	—	9.95	8.1	22.5
4 .....	11.14	4.0	34.7	—	—	—	11.14	4.0	34.7
Administrative support, n.e.c. ....	13.61	5.5	36.9	13.58	5.8	36.9	14.35	8.9	38.4
2 .....	10.66	6.4	28.3	10.66	6.4	28.3	—	—	—
3 .....	11.31	5.2	37.6	10.99	5.2	37.8	—	—	—
4 .....	13.42	6.9	34.9	13.51	7.4	34.5	12.64	5.9	39.3
5 .....	14.66	7.7	39.7	14.67	7.7	39.7	—	—	—
6 .....	21.44	16.4	39.9	—	—	—	—	—	—
7 .....	16.36	7.6	40.0	16.36	7.6	40.0	—	—	—
Not able to be leveled .....	13.43	5.1	35.3	13.43	5.1	35.3	—	—	—
<b>Blue collar</b> .....	15.69	2.2	38.1	15.64	2.2	38.2	16.79	3.9	37.1
1 .....	9.08	3.0	31.9	9.09	3.0	32.0	—	—	—
2 .....	11.44	6.6	36.9	11.45	6.6	37.2	11.21	18.3	26.2
3 .....	13.02	3.4	37.3	12.97	3.4	37.4	14.36	7.1	35.1
4 .....	13.56	3.3	38.6	13.56	3.4	38.7	13.70	3.9	35.1
5 .....	17.00	2.2	42.0	17.00	2.3	42.4	16.96	2.7	36.9
6 .....	16.10	1.3	40.2	16.15	1.5	40.3	15.52	6.0	40.0
7 .....	21.03	2.4	40.1	21.24	3.0	40.1	18.18	3.8	40.0
8 .....	25.77	5.3	40.7	25.93	5.4	40.8	24.75	.6	40.0
9 .....	26.45	6.7	40.9	26.71	7.2	41.0	23.61	7.5	40.0
10 .....	33.94	.7	40.0	—	—	—	—	—	—
Not able to be leveled .....	14.76	11.1	34.5	14.76	11.1	34.5	—	—	—
<b>Precision production, craft, and repair</b> .....	19.31	3.9	39.7	19.31	4.3	39.7	19.19	2.6	40.0
1 .....	9.71	8.2	37.1	9.71	8.2	37.1	—	—	—
2 .....	12.13	6.6	39.1	12.13	6.6	39.1	—	—	—
3 .....	10.95	5.2	33.7	10.93	5.6	33.5	—	—	—
4 .....	12.24	6.5	38.8	12.15	6.6	38.8	—	—	—
5 .....	17.07	5.5	40.8	17.02	5.6	40.9	18.07	6.4	40.0
6 .....	15.83	2.1	40.0	15.80	2.2	40.0	16.50	4.1	40.0
7 .....	21.24	3.5	40.0	21.40	4.2	40.0	19.00	.7	40.0
8 .....	26.10	4.7	40.6	26.33	4.6	40.7	24.75	.6	40.0
9 .....	27.68	5.6	40.0	27.74	5.7	40.0	26.43	2.4	40.0
10 .....	33.94	.7	40.0	—	—	—	—	—	—
Not able to be leveled .....	19.86	9.6	40.0	19.86	9.6	40.0	—	—	—
Supervisors, mechanics and repairers .....	25.07	5.3	41.6	24.77	6.0	41.8	—	—	—
7 .....	22.98	7.3	40.4	22.98	7.3	40.4	—	—	—
9 .....	29.82	11.6	40.4	30.42	11.6	40.5	—	—	—
Automobile mechanics .....	18.82	7.0	40.2	18.85	7.0	40.2	—	—	—
5 .....	16.18	18.2	40.9	16.27	18.5	40.9	—	—	—
Bus, truck, and stationary engine mechanics ....	15.48	2.8	40.5	15.26	3.2	40.6	17.36	5.5	40.0
5 .....	16.19	3.2	42.5	16.19	3.2	42.5	—	—	—
6 .....	13.41	6.2	40.0	13.06	7.3	40.0	—	—	—
7 .....	18.15	9.4	40.0	17.97	9.9	40.0	—	—	—
Automobile body and related repairers .....	17.78	4.2	40.0	17.78	4.2	40.0	—	—	—
7 .....	19.93	1.4	40.0	19.93	1.4	40.0	—	—	—
Aircraft mechanics, except engine .....	25.69	17.2	40.0	25.69	17.2	40.0	—	—	—
Heavy equipment mechanics .....	18.11	3.9	40.0	17.78	4.6	40.0	19.61	6.5	40.0
7 .....	19.06	4.6	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Farm equipment mechanics .....	\$15.23	1.5	42.5	\$15.23	1.5	42.5	—	—	—
Industrial machinery repairers .....	19.67	6.0	39.5	19.61	6.1	39.5	—	—	—
5 .....	19.49	6.3	39.6	19.49	6.3	39.6	—	—	—
6 .....	20.20	6.9	40.0	20.20	6.9	40.0	—	—	—
7 .....	19.79	8.5	39.4	19.71	8.7	39.4	—	—	—
Machinery maintenance .....	14.46	9.8	39.7	14.46	9.8	39.7	—	—	—
Electronic repairers, communications and industrial equipment .....	19.04	5.5	39.9	19.29	5.8	40.0	—	—	—
7 .....	23.56	9.6	39.8	—	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.80	10.7	40.0	17.82	10.8	40.0	—	—	—
Millwrights .....	18.31	9.8	40.0	18.31	9.8	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	17.15	6.7	39.6	17.10	7.6	39.5	\$17.65	4.6	40.0
5 .....	14.32	11.5	40.0	14.10	13.4	40.0	—	—	—
7 .....	19.02	5.6	39.2	19.01	6.1	39.1	19.11	8.8	40.0
Supervisors, construction trades, n.e.c. ....	23.02	14.6	40.8	27.08	16.1	41.7	19.24	3.4	40.0
Carpenters .....	20.23	8.7	37.1	20.16	9.5	36.9	—	—	—
7 .....	21.88	6.3	40.0	21.99	6.7	40.0	—	—	—
Electricians .....	24.16	10.6	40.0	25.22	15.7	40.0	19.67	7.0	40.0
7 .....	21.61	6.5	40.0	22.42	11.2	40.0	—	—	—
Electrical power installers and repairers .....	23.86	3.2	40.0	23.86	3.2	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	24.94	7.9	40.0	24.99	8.1	40.0	—	—	—
7 .....	24.23	9.5	40.0	24.23	9.5	40.0	—	—	—
Roofers .....	17.91	12.2	40.0	17.91	12.2	40.0	—	—	—
Construction trades, n.e.c. ....	15.13	11.0	38.8	14.92	11.8	38.5	16.23	8.0	40.0
4 .....	11.81	8.2	34.4	—	—	—	—	—	—
5 .....	15.85	2.4	40.0	—	—	—	—	—	—
7 .....	19.22	1.3	40.0	—	—	—	—	—	—
Supervisors, production .....	21.29	7.0	40.0	21.65	7.2	40.0	—	—	—
7 .....	19.54	4.7	40.1	20.61	2.3	40.1	—	—	—
8 .....	27.12	4.9	40.0	—	—	—	—	—	—
9 .....	27.45	4.3	40.0	27.40	4.7	40.0	—	—	—
Tool and die makers .....	24.63	8.9	40.0	24.63	8.9	40.0	—	—	—
7 .....	24.44	13.4	40.0	24.44	13.4	40.0	—	—	—
Machinists .....	18.10	7.3	40.0	18.04	7.4	40.0	—	—	—
7 .....	18.39	9.3	40.0	18.39	9.3	40.0	—	—	—
Sheet metal workers .....	20.36	18.8	40.0	20.36	18.8	40.0	—	—	—
Electrical and electronic equipment assemblers .....	15.57	22.6	40.0	15.57	22.6	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	14.22	12.7	40.0	14.22	12.7	40.0	—	—	—
Butchers and meat cutters .....	12.72	18.3	37.8	12.72	18.3	37.8	—	—	—
1 .....	9.75	9.8	36.9	9.75	9.8	36.9	—	—	—
Bakers .....	10.22	2.1	42.2	10.22	2.1	42.2	—	—	—
Inspectors, testers, and graders .....	18.71	8.5	40.0	18.71	8.5	40.0	—	—	—
7 .....	22.87	10.6	40.0	22.87	10.6	40.0	—	—	—
Water and sewer treatment plant operators .....	19.56	6.7	40.0	—	—	—	19.56	6.7	40.0
7 .....	20.99	6.6	40.0	—	—	—	20.99	6.6	40.0
Stationary engineers .....	18.54	3.0	40.0	18.23	4.7	40.0	—	—	—
7 .....	18.75	5.0	40.0	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>13.74</b>	<b>4.6</b>	<b>39.0</b>	<b>13.74</b>	<b>4.6</b>	<b>39.0</b>	—	—	—
1 .....	8.91	4.2	37.1	8.91	4.2	37.1	—	—	—
2 .....	11.02	6.1	38.1	11.01	6.1	38.1	—	—	—
3 .....	15.09	2.5	39.5	15.09	2.5	39.5	—	—	—
4 .....	15.10	2.8	40.0	15.10	2.8	40.0	—	—	—
5 .....	16.04	2.6	40.0	16.04	2.6	40.0	—	—	—
6 .....	16.29	3.9	39.2	16.29	3.9	39.2	—	—	—
7 .....	18.69	4.0	40.0	18.69	4.0	40.0	—	—	—
Not able to be leveled .....	9.82	11.8	38.6	9.82	11.8	38.6	—	—	—
Punching and stamping press operators .....	12.86	8.5	39.7	12.86	8.5	39.7	—	—	—
4 .....	13.12	9.7	39.7	13.12	9.7	39.7	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Grinding, abrading, buffing, and polishing machine operators .....	\$14.60	7.3	40.0	\$14.60	7.3	40.0	—	—	—
Numerical control machine operators .....	15.61	13.4	39.9	15.61	13.4	39.9	—	—	—
5 .....	17.75	4.5	39.8	17.75	4.5	39.8	—	—	—
Fabricating machine operators, n.e.c. ....	15.15	13.5	40.0	15.15	13.5	40.0	—	—	—
5 .....	21.06	7.7	40.0	21.06	7.7	40.0	—	—	—
Molding and casting machine operators .....	11.16	3.0	40.0	11.16	3.0	40.0	—	—	—
Printing press operators .....	16.57	7.5	39.6	16.57	7.5	39.6	—	—	—
7 .....	17.78	9.9	39.9	17.78	9.9	39.9	—	—	—
Laundry and dry cleaning machine operators	9.08	12.4	32.2	9.08	12.4	32.2	—	—	—
1 .....	8.46	5.1	34.1	8.46	5.1	34.1	—	—	—
Packaging and filling machine operators .....	13.38	8.3	39.2	13.38	8.3	39.2	—	—	—
3 .....	13.27	2.6	39.2	13.27	2.6	39.2	—	—	—
Extruding and forming machine operators .....	12.33	12.2	39.5	12.33	12.2	39.5	—	—	—
Mixing and blending machine operators .....	15.44	6.2	40.0	15.44	6.2	40.0	—	—	—
Painting and paint spraying machine operators	16.70	13.2	40.0	16.70	13.2	40.0	—	—	—
3 .....	20.18	12.6	40.0	20.18	12.6	40.0	—	—	—
4 .....	19.03	11.7	40.0	19.03	11.7	40.0	—	—	—
Slicing and cutting machine operators .....	14.68	13.2	39.8	14.68	13.2	39.8	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.28	7.2	38.1	14.28	7.2	38.1	—	—	—
1 .....	8.38	4.8	35.4	8.38	4.8	35.4	—	—	—
2 .....	12.55	7.3	36.5	12.55	7.3	36.6	—	—	—
3 .....	11.66	6.1	38.0	11.66	6.1	38.0	—	—	—
4 .....	15.37	5.6	40.0	15.37	5.6	40.0	—	—	—
5 .....	17.43	1.6	40.0	17.43	1.6	40.0	—	—	—
Welders and cutters .....	14.83	5.6	40.0	14.83	5.6	40.0	—	—	—
4 .....	13.81	3.0	40.0	13.81	3.0	40.0	—	—	—
5 .....	14.90	6.1	40.0	14.90	6.1	40.0	—	—	—
7 .....	18.61	4.1	40.0	18.61	4.1	40.0	—	—	—
Assemblers .....	13.80	8.6	39.2	13.80	8.6	39.2	—	—	—
1 .....	9.19	8.2	37.4	9.19	8.2	37.4	—	—	—
2 .....	11.41	6.5	38.7	11.41	6.5	38.7	—	—	—
3 .....	19.19	4.3	39.8	19.19	4.3	39.8	—	—	—
4 .....	16.76	6.8	40.0	16.76	6.8	40.0	—	—	—
5 .....	13.80	3.7	40.0	13.80	3.7	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	11.29	4.8	40.0	11.29	4.8	40.0	—	—	—
3 .....	11.31	11.2	40.0	11.31	11.2	40.0	—	—	—
Production inspectors, checkers and examiners	16.42	5.6	40.0	16.42	5.6	40.0	—	—	—
3 .....	19.17	15.8	40.0	19.17	15.8	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.54</b>	<b>5.0</b>	<b>38.3</b>	<b>14.47</b>	<b>5.8</b>	<b>38.7</b>	<b>\$15.52</b>	<b>5.3</b>	<b>33.3</b>
1 .....	8.36	6.4	31.2	8.35	6.5	31.4	—	—	—
2 .....	12.51	5.6	33.7	—	—	—	14.65	16.9	20.6
3 .....	11.75	5.8	34.7	11.48	5.6	35.0	16.59	3.1	30.2
4 .....	12.88	5.5	38.8	12.82	5.8	39.3	14.18	7.1	30.7
5 .....	17.89	8.4	46.3	18.03	9.0	48.0	16.42	1.7	33.8
6 .....	16.75	4.8	42.2	17.25	6.2	42.8	—	—	—
7 .....	21.24	14.4	41.8	22.62	16.0	42.2	—	—	—
9 .....	23.97	20.1	43.9	23.89	22.9	44.2	—	—	—
Not able to be leveled .....	15.58	27.5	34.9	15.58	27.5	34.9	—	—	—
Supervisors, motor vehicle operators .....	19.08	11.2	40.0	—	—	—	—	—	—
Truckdrivers .....	13.31	2.8	39.7	13.29	2.8	39.7	15.67	4.8	40.0
1 .....	8.07	5.4	33.6	8.07	5.4	33.6	—	—	—
3 .....	10.36	2.2	34.6	10.35	2.2	34.6	—	—	—
4 .....	12.39	5.1	39.7	12.31	5.1	39.7	—	—	—
5 .....	18.49	10.6	50.3	18.53	10.8	50.5	—	—	—
6 .....	16.53	4.5	43.5	16.53	4.5	43.5	—	—	—
Driver-sales workers .....	10.08	12.5	22.8	10.08	12.5	22.8	—	—	—
Busdrivers .....	14.20	5.6	27.4	12.19	11.2	27.9	16.00	2.9	27.1

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving—Continued</b>									
Busdrivers—Continued									
2 .....	\$12.86	14.2	21.8	—	—	—	\$12.71	21.4	17.7
3 .....	15.66	7.2	28.4	—	—	—	17.25	3.3	29.2
4 .....	12.49	1.5	20.9	—	—	—	—	—	—
5 .....	16.57	1.7	31.1	—	—	—	16.57	1.7	31.1
Taxicab drivers and chauffeurs .....	10.40	4.9	26.8	—	—	—	—	—	—
Motor transportation, n.e.c. ....	15.96	23.0	33.9	\$15.96	23.0	33.9	—	—	—
Railroad conductors and yardmasters .....	20.78	24.7	44.9	20.78	24.7	44.9	—	—	—
Locomotive operating .....	24.23	24.3	44.1	24.23	24.3	44.1	—	—	—
Supervisors, material moving equipment .....	22.01	7.0	40.5	22.01	7.0	40.5	—	—	—
Operating engineers .....	17.01	5.6	40.0	—	—	—	17.01	5.6	40.0
Excavating and loading machine operators .....	20.52	8.3	40.0	19.97	7.4	40.0	—	—	—
Grader, dozer, and scraper operators .....	14.04	6.1	40.0	—	—	—	—	—	—
Industrial truck and tractor equipment operators	14.55	6.7	39.5	14.55	6.7	39.5	—	—	—
2 .....	10.65	12.1	37.9	10.65	12.1	37.9	—	—	—
3 .....	14.94	6.6	39.4	14.94	6.6	39.4	—	—	—
4 .....	14.94	6.9	39.9	14.94	6.9	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.93	10.3	39.6	16.21	16.9	39.6	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
.....	11.89	4.4	33.9	11.78	4.7	33.8	13.62	7.0	37.3
1 .....	9.25	4.1	29.8	9.28	4.0	29.9	—	—	—
2 .....	11.27	8.5	37.3	11.33	8.5	37.5	—	—	—
3 .....	12.99	5.4	39.9	12.99	5.5	39.9	12.88	7.6	40.0
4 .....	14.46	3.6	35.5	14.66	3.6	35.1	12.55	9.2	39.0
5 .....	15.66	6.1	39.3	15.42	6.7	39.0	16.33	6.1	40.0
6 .....	15.86	4.4	41.5	15.93	7.9	42.9	15.78	7.5	40.0
7 .....	19.95	3.1	30.1	20.05	4.1	28.3	—	—	—
Groundskeepers and gardeners, except farm	12.33	18.7	37.4	11.82	26.0	36.5	13.27	17.0	39.2
1 .....	6.77	6.3	35.5	6.77	6.3	35.5	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	17.27	4.8	39.8	17.41	4.5	39.8	—	—	—
Helpers, construction trades .....	11.24	6.3	35.3	11.24	6.3	35.3	—	—	—
Construction laborers .....	14.74	6.9	39.4	15.05	7.2	39.3	13.00	10.6	40.0
2 .....	16.81	9.8	37.2	16.81	9.8	37.2	—	—	—
4 .....	14.15	14.3	40.0	—	—	—	12.37	13.8	40.0
Production helpers .....	11.92	4.4	39.6	11.92	4.4	39.6	—	—	—
2 .....	11.77	1.0	39.0	11.77	1.0	39.0	—	—	—
Stock handlers and baggers .....	10.49	7.4	27.5	10.50	7.4	27.6	—	—	—
1 .....	7.56	5.8	22.3	7.57	5.9	22.4	—	—	—
2 .....	11.43	8.0	30.2	11.43	8.0	30.2	—	—	—
3 .....	12.85	10.1	36.2	12.85	10.1	36.2	—	—	—
4 .....	14.75	5.8	36.7	14.75	5.8	36.7	—	—	—
Machine feeders and offbearers .....	10.27	13.5	37.9	10.27	13.5	37.9	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.74	5.5	32.6	12.74	5.5	32.6	—	—	—
1 .....	9.71	3.8	28.7	9.71	3.8	28.7	—	—	—
2 .....	10.88	15.9	31.2	10.88	15.9	31.2	—	—	—
3 .....	15.30	5.8	39.1	15.30	5.8	39.1	—	—	—
4 .....	12.92	4.1	34.6	12.92	4.1	34.6	—	—	—
Garage and service station related .....	9.17	20.9	36.4	9.17	20.9	36.4	—	—	—
Vehicle washers and equipment cleaners .....	13.44	6.6	36.1	13.44	6.6	36.1	—	—	—
1 .....	15.24	5.1	32.1	15.24	5.1	32.1	—	—	—
Hand packers and packagers .....	9.84	7.9	38.3	9.84	7.9	38.3	—	—	—
1 .....	9.22	9.3	37.1	9.22	9.3	37.1	—	—	—
2 .....	9.84	1.3	39.9	9.84	1.3	39.9	—	—	—
Laborers, except construction, n.e.c. ....	11.58	8.4	35.2	11.53	8.4	35.3	12.30	11.0	33.8
1 .....	8.95	4.8	30.0	9.03	4.7	30.1	—	—	—
2 .....	13.43	9.5	34.5	13.47	9.7	37.1	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Handlers, equipment cleaners, helpers, and laborers—Continued</b>									
Laborers, except construction, n.e.c.—Continued									
3 .....	\$11.27	10.2	43.8	\$11.10	9.8	44.3	\$12.52	15.6	40.0
4 .....	15.07	5.5	35.0	15.13	5.6	34.8	—	—	—
5 .....	14.79	9.5	40.0	14.37	12.2	40.0	—	—	—
Not able to be leveled .....	13.87	14.2	40.0	13.87	14.2	40.0	—	—	—
<b>Service .....</b>	10.34	4.7	29.4	9.18	2.2	28.0	15.19	4.5	36.9
1 .....	7.57	1.7	23.8	7.52	1.9	23.6	8.35	6.0	28.6
2 .....	8.28	7.2	27.3	7.68	4.5	26.3	10.84	6.5	32.5
3 .....	9.75	2.9	31.9	9.55	2.9	31.4	11.59	4.0	36.1
4 .....	11.25	6.9	32.3	10.70	7.2	31.2	13.85	4.1	38.5
5 .....	13.74	5.6	35.4	12.73	7.2	33.5	15.22	5.6	38.6
6 .....	14.38	4.5	39.6	13.14	7.0	38.9	15.15	7.7	40.1
7 .....	20.06	1.2	41.2	18.84	8.6	39.3	20.80	1.7	42.4
8 .....	19.25	7.7	33.2	18.63	15.9	20.8	19.46	7.5	41.8
9 .....	22.81	2.9	39.9	—	—	—	22.77	2.9	39.9
10 .....	26.35	9.7	44.2	—	—	—	26.35	9.7	44.2
Not able to be leveled .....	9.87	4.1	32.2	9.87	4.1	32.2	—	—	—
Protective service .....	14.76	13.8	38.2	10.06	9.6	35.9	18.81	5.5	40.5
2 .....	9.06	17.7	25.7	7.13	6.4	22.8	12.93	9.8	34.3
3 .....	—	—	—	—	—	—	12.35	13.1	21.0
4 .....	13.35	10.7	39.1	12.15	4.8	40.0	17.30	9.7	36.4
5 .....	13.42	6.4	39.4	—	—	—	13.57	5.2	40.7
6 .....	15.21	6.9	40.3	—	—	—	15.20	7.6	40.3
7 .....	20.08	4.7	43.1	—	—	—	20.05	4.8	43.3
8 .....	19.39	7.1	31.7	—	—	—	19.22	7.7	41.8
9 .....	22.81	2.9	39.9	—	—	—	22.77	2.9	39.9
10 .....	26.35	9.7	44.2	—	—	—	26.35	9.7	44.2
Supervisors, firefighters and fire prevention .....	21.18	13.9	51.9	—	—	—	21.18	13.9	51.9
Supervisors, police and detectives .....	28.11	2.2	40.1	—	—	—	28.39	2.2	40.2
9 .....	28.34	.9	40.0	—	—	—	28.34	.9	40.0
Supervisors, guards .....	16.60	7.8	37.6	14.97	9.3	36.7	—	—	—
Firefighting .....	15.76	3.4	46.5	—	—	—	15.76	3.4	46.5
7 .....	16.87	4.3	53.0	—	—	—	16.87	4.3	53.0
Police and detectives, public service .....	20.99	4.6	36.4	—	—	—	20.95	4.8	39.7
6 .....	18.29	6.5	40.1	—	—	—	18.29	6.5	40.1
7 .....	22.58	2.0	39.1	—	—	—	22.58	2.0	39.1
8 .....	19.53	11.0	27.6	—	—	—	19.24	12.3	40.0
9 .....	21.48	4.1	39.9	—	—	—	21.48	4.1	39.9
Sheriffs, bailiffs, and other law enforcement officers .....	19.07	4.5	38.9	—	—	—	19.07	4.5	38.9
7 .....	19.39	4.9	40.2	—	—	—	19.39	4.9	40.2
Correctional institution officers .....	15.65	11.3	39.3	—	—	—	15.65	11.3	39.3
5 .....	12.87	3.6	40.0	—	—	—	12.87	3.6	40.0
6 .....	14.83	5.9	37.9	—	—	—	14.83	5.9	37.9
Guards and police, except public service .....	—	—	—	—	—	—	13.96	3.7	40.0
Protective service, n.e.c. ....	7.47	5.6	17.1	—	—	—	—	—	—
2 .....	7.08	4.3	18.7	—	—	—	—	—	—
Food service .....	8.11	4.3	24.8	8.01	4.5	24.7	9.72	4.2	26.1
1 .....	6.83	3.1	21.1	6.75	3.2	20.9	7.98	5.3	24.5
2 .....	7.02	10.4	24.6	6.73	9.2	24.8	10.69	5.6	22.8
3 .....	8.94	6.8	28.5	8.91	7.0	28.3	9.67	2.8	37.6
4 .....	9.73	9.8	28.3	9.71	10.1	28.2	—	—	—
5 .....	12.69	3.3	38.9	—	—	—	14.51	3.2	31.7
6 .....	14.25	11.7	38.3	14.25	11.7	38.3	—	—	—
Not able to be leveled .....	9.04	18.8	21.0	9.04	18.8	21.0	—	—	—
Waiters, waitresses, and bartenders .....	6.01	9.5	19.9	6.01	9.6	19.9	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
<b>Food service—Continued</b>									
<b>Waiters, waitresses, and bartenders—Continued</b>									
1 .....	\$5.49	4.1	16.1	\$5.49	4.1	16.1	—	—	—
2 .....	5.94	18.9	24.9	5.94	18.9	25.0	—	—	—
3 .....	7.53	21.4	21.0	7.53	21.4	21.0	—	—	—
<b>Bartenders</b> .....	9.35	7.8	23.8	9.35	7.8	23.8	—	—	—
2 .....	9.10	7.5	31.3	9.10	7.5	31.3	—	—	—
<b>Waiters and waitresses</b> .....	4.58	6.4	20.2	4.58	6.4	20.2	—	—	—
1 .....	4.81	9.2	16.8	4.81	9.2	16.8	—	—	—
2 .....	4.48	10.6	23.0	4.48	10.6	23.0	—	—	—
3 .....	4.52	10.1	25.4	4.52	10.1	25.4	—	—	—
<b>Waiters/Waitresses' assistants</b> .....	6.73	4.1	15.1	6.73	4.1	15.1	—	—	—
1 .....	6.63	5.4	15.0	6.63	5.4	15.0	—	—	—
<b>Other food service</b> .....	8.85	5.3	27.2	8.78	5.6	27.3	\$9.74	4.2	26.2
1 .....	7.39	4.2	24.3	7.33	4.5	24.3	7.98	5.3	24.5
2 .....	7.87	9.5	24.4	7.44	7.3	24.6	10.76	5.5	23.0
3 .....	9.29	6.8	31.3	9.27	7.1	31.0	9.67	2.8	37.6
4 .....	10.06	9.3	28.8	10.04	9.5	28.7	—	—	—
5 .....	12.69	3.3	38.9	—	—	—	14.51	3.2	31.7
6 .....	14.25	11.7	38.3	14.25	11.7	38.3	—	—	—
Not able to be leveled .....	8.99	19.7	21.5	8.99	19.7	21.5	—	—	—
<b>Supervisors, food preparation and service</b> .....	12.12	10.8	37.3	11.89	12.4	38.0	—	—	—
5 .....	11.88	2.7	36.5	—	—	—	—	—	—
<b>Cooks</b> .....	10.12	6.1	30.0	10.13	6.3	29.9	9.67	4.1	32.8
1 .....	7.24	4.6	26.2	7.20	4.7	26.5	—	—	—
2 .....	8.00	4.9	23.9	7.89	5.4	23.0	—	—	—
3 .....	10.64	6.0	33.1	10.69	6.1	33.0	9.55	5.5	35.1
4 .....	10.03	9.8	28.6	10.01	10.1	28.4	—	—	—
<b>Food counter, fountain, and related</b> .....	6.96	4.0	25.3	6.96	4.1	25.5	—	—	—
1 .....	6.57	3.4	25.5	6.55	3.6	25.6	—	—	—
2 .....	7.49	10.0	24.4	—	—	—	—	—	—
<b>Kitchen workers, food preparation</b> .....	8.05	8.1	26.3	7.86	5.3	26.2	9.98	8.9	28.0
1 .....	7.81	3.4	25.9	7.74	3.4	25.4	—	—	—
2 .....	7.94	25.8	22.8	7.47	10.4	23.3	—	—	—
3 .....	8.33	8.5	30.1	8.20	10.1	29.4	—	—	—
<b>Food preparation, n.e.c.</b> .....	7.50	6.3	23.8	7.30	7.0	24.0	8.94	8.1	22.7
1 .....	7.27	6.9	22.8	7.21	8.1	22.8	7.70	6.6	22.6
2 .....	7.82	11.2	26.7	7.10	12.8	27.6	11.11	9.1	23.0
3 .....	8.24	9.3	28.0	8.24	9.3	28.0	—	—	—
<b>Health service</b> .....	10.92	6.0	32.1	10.86	6.8	31.8	11.34	4.5	35.4
1 .....	7.70	9.6	24.0	7.80	8.7	23.7	—	—	—
2 .....	9.46	7.0	30.8	9.09	6.3	30.3	10.92	7.4	32.7
3 .....	10.86	2.6	29.6	10.82	2.6	29.5	11.68	8.4	33.6
4 .....	11.39	8.3	35.6	11.34	11.6	34.5	11.53	4.2	39.8
5 .....	12.96	8.6	39.4	—	—	—	—	—	—
<b>Health aides, except nursing</b> .....	10.97	10.7	35.1	10.92	10.9	35.0	—	—	—
3 .....	11.04	1.6	32.6	11.02	1.7	32.7	—	—	—
4 .....	13.07	20.0	31.3	13.15	20.1	31.2	—	—	—
5 .....	13.01	8.8	39.3	—	—	—	—	—	—
<b>Nursing aides, orderlies, and attendants</b> .....	9.86	3.6	30.8	9.61	3.9	30.1	11.29	4.8	35.3
1 .....	7.52	12.4	22.0	7.65	11.4	21.5	—	—	—
2 .....	9.63	8.3	29.4	9.21	7.4	28.4	10.92	7.4	32.7
3 .....	10.58	5.4	29.0	10.52	5.5	28.8	11.64	8.8	34.1
4 .....	10.52	6.2	36.5	9.98	5.4	35.0	—	—	—
<b>Cleaning and building service</b> .....	10.51	13.2	31.9	9.42	4.2	30.2	13.80	11.7	38.8
1 .....	8.37	3.4	29.2	8.33	3.5	28.7	9.12	9.8	39.6
2 .....	10.52	4.4	29.3	9.94	4.5	25.6	11.37	4.3	36.9
3 .....	11.12	2.4	36.8	10.53	3.7	35.7	12.27	3.3	39.3
4 .....	12.28	9.9	39.8	10.83	9.0	39.6	13.73	1.4	39.9
5 .....	12.54	22.9	35.9	—	—	—	16.95	2.9	40.0
7 .....	22.20	5.2	39.7	—	—	—	—	—	—
Not able to be leveled .....	11.15	1.2	40.0	11.15	1.2	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations<sup>1</sup> and levels,<sup>2</sup> West North Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2004—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 <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Cleaning and building service—Continued									
Supervisors, cleaning and building service workers .....	\$17.52	19.9	37.8	\$12.90	17.2	36.3	\$23.38	3.3	40.0
7 .....	22.55	5.8	39.7	—	—	—	—	—	—
Maids and housemen .....	8.20	4.8	30.3	8.20	4.8	30.3	—	—	—
1 .....	7.91	3.4	29.8	7.90	3.4	29.7	—	—	—
2 .....	9.44	6.4	31.4	9.44	6.4	31.4	—	—	—
Janitors and cleaners .....	10.65	3.7	32.0	9.86	3.3	29.6	12.24	5.7	38.6
1 .....	8.90	4.6	28.5	8.87	4.7	27.6	9.15	10.7	39.7
2 .....	10.74	4.0	28.9	10.14	5.5	23.9	11.37	4.3	36.9
3 .....	11.25	2.8	37.0	10.66	3.8	35.8	12.27	3.3	39.3
4 .....	12.39	9.5	39.7	10.87	9.7	39.6	13.85	.7	39.9
5 .....	16.38	2.6	39.5	—	—	—	—	—	—
Not able to be leveled .....	10.82	5.3	40.0	10.82	5.3	40.0	—	—	—
Personal service .....	9.78	5.5	28.0	9.36	5.2	27.2	12.33	12.5	34.1
1 .....	8.34	4.4	20.2	8.38	4.5	20.0	—	—	—
2 .....	7.19	3.5	28.2	6.81	3.4	27.2	8.99	11.7	34.3
3 .....	8.91	5.7	30.2	8.29	4.4	30.1	10.25	8.6	30.5
4 .....	11.04	7.9	27.2	10.58	8.4	26.3	14.81	4.8	37.2
5 .....	15.96	14.8	29.5	15.10	20.4	26.2	—	—	—
6 .....	11.26	3.8	38.2	11.28	3.9	38.9	—	—	—
Hairdressers and cosmetologists .....	10.48	13.8	25.5	10.48	13.8	25.5	—	—	—
4 .....	10.48	13.8	25.5	10.48	13.8	25.5	—	—	—
Attendants, amusement and recreation facilities	7.01	6.8	35.4	7.01	6.8	35.4	—	—	—
1 .....	8.12	4.9	27.4	8.12	4.9	27.4	—	—	—
2 .....	6.57	2.4	36.8	6.57	2.4	36.8	—	—	—
Welfare service aides .....	11.75	16.6	31.0	10.21	9.0	29.6	—	—	—
Early childhood teachers' assistants .....	9.60	11.2	29.1	7.03	5.4	21.6	10.87	18.3	35.1
1 .....	6.56	6.0	12.9	—	—	—	—	—	—
2 .....	8.09	8.4	33.6	—	—	—	—	—	—
Childcare workers, n.e.c. ....	8.77	4.9	18.7	8.41	7.5	18.2	11.54	9.9	24.3
2 .....	7.03	4.8	10.4	—	—	—	—	—	—
Service, n.e.c. ....	9.59	6.1	28.6	9.50	6.2	28.4	12.04	14.9	34.5
1 .....	9.33	4.3	23.0	9.43	4.1	23.0	—	—	—
2 .....	7.44	12.7	25.0	6.88	9.0	24.1	—	—	—
4 .....	12.07	12.0	27.2	—	—	—	—	—	—

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

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, and so forth. 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.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

<sup>4</sup> In this census division, data were collected between December 2003 and January 2005. The average reference period was July 2004.

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see 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 U.S. Bureau of Labor Statistics (BLS) throughout the year. The surveys are locality-based and cover establishments in private industry and State and local governments. Bulletins are issued for individual localities when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

**Survey scope.** In the West North Central Census Division, the NCS studied 1,610 establishments representing approximately 6,581,400 workers within the scope of the survey. Private sector establishments with 1 or more workers are included in the survey. State and local governments with 50 or more workers within a survey area are also 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 State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector varied by area.

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

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

Clinton County, IA  
Des Moines County, IA  
Goodhue County, MN

Griggs County, ND  
Iowa City, IA, MSA  
Kansas City, MO-KS, MSA  
Lewis County, MO  
Lincoln, NE, MSA  
Logan County, NE  
Madison County, NE  
Minneapolis-St. Paul, MN-WI, MSA  
Seward County, NE  
Springfield, MO, MSA  
St. Louis, MO-IL, MSA  
Tama County, IA  
Ward County, ND

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

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

**Data collection.** Collection was the responsibility of field economists, working out of the BLS regional offices, who contacted each establishment surveyed. Collection was conducted between December 2003 and January 2005. The average payroll reference month was July 2004. For each establishment in the survey, the data reflect the establishment's practices on the day of collection.

Identification of the occupations for which wage data were collected was a four-step process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the 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 whose jobs could be characterized by 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 NCS occupational classification system is based on that used in 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 in which a job's duties overlapped two or more census classification codes, 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 or incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. The worker also was identified as being in a union or a nonunion job.

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using an *occupational leveling* process. This process, involving discussions between the BLS field economist and the respondent, 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 visit <http://www.bls.gov/ncs/ocs/compub.htm> on the World Wide Web. The Web site also has a link to the NCS job descriptions.

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

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

different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average of estimates from 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 \$18.09 per hour with a relative standard error of 0.9 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$17.82 to \$18.36 ( $\$18.09 \times 1.645 \times 0.009 = \$0.2678$ , round to \$0.27); ( $\$18.09 - .27 = \$17.82$ ;  $\$18.09 + .27 = \$18.36$ ). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. These errors can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although such errors were not specifically measured, efforts were made to minimize nonsampling errors by the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

**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 West North Central Census Division, the St. Louis MSA includes parts of Missouri and Illinois and the Minneapolis-St. Paul MSA includes parts of Minnesota and Wisconsin.

TABLE A. Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> West North Central, National Compensation Survey,<sup>3</sup> July 2004

Occupational group	All industries	Private industry	State and local government
<b>All</b> .....	6,581,400	5,537,200	1,044,200
All, excluding sales .....	5,901,600	4,859,900	1,041,800
<b>White collar</b> .....	3,255,300	2,514,600	740,700
White collar, excluding sales .....	2,575,500	1,837,300	738,200
Professional specialty and technical .....	1,128,400	670,200	458,200
Professional specialty occupations .....	860,800	446,100	414,700
Technical occupations .....	267,600	224,100	43,500
Executive, administrative, and managerial .....	397,700	319,200	78,500
Sales .....	679,700	677,300	2,400
Administrative support, including clerical .....	1,049,400	847,900	201,500
<b>Blue collar</b> .....	2,042,700	1,944,400	98,300
Precision production, craft, and repair .....	735,500	695,600	39,900
Machine operators, assemblers, and inspectors .....	455,800	455,700	-
Transportation and material moving .....	438,000	402,600	35,400
Handlers, equipment cleaners, helpers, and laborers .....	413,400	390,400	23,000
<b>Service</b> .....	1,283,500	1,078,200	205,200

<sup>1</sup> 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.

<sup>2</sup> A classification system including about 480 individual

occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>3</sup> In this census division, data were collected between December 2003 and January 2005. The average reference period was July 2004.

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

**TABLE B. Number of establishments studied by industry group and establishment employment size, West North Central, National Compensation Survey,<sup>1</sup> July 2004**

Industry division	Number of establishments studied						
	Total	1 to 99 workers <sup>2</sup>	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
<b>All</b> .....	1,610	712	496	119	150	78	55
<b>Private Industry</b> .....	1,389	684	402	94	118	53	38
Goods-producing industries .....	363	148	120	36	19	21	19
Mining .....	11	10	1	—	—	—	—
Construction .....	75	62	13	—	—	—	—
Manufacturing .....	277	76	106	36	19	21	19
Durable goods .....	157	42	53	23	11	17	11
Nondurable goods .....	120	34	53	13	8	4	8
Service-producing industries .....	1,026	536	282	58	99	32	19
Transportation and utilities .....	113	48	28	11	17	4	5
Wholesale trade .....	80	45	26	4	4	1	—
Retail trade .....	221	152	62	5	1	1	—
Finance, insurance and real estate .....	135	84	20	9	11	6	5
Services .....	477	207	146	29	66	20	9
<b>State and local government</b> .....	221	28	94	25	32	25	17

<sup>1</sup> In this census division, collection was conducted between December 2003 and January 2005. The average reference period was July 2004.

<sup>2</sup> 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.