

# **National Compensation Survey: Occupational Wages in the West North Central Census Division, July 2005**

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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 2005

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> .....	\$17.09	3.3	35.4	\$16.18	1.5	35.0	\$22.13	4.0	37.2
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	19.83	4.2	35.8	18.56	2.5	35.4	24.61	3.4	37.4
Professional specialty and technical ...	26.28	2.7	36.6	25.41	3.2	36.3	27.75	1.7	37.2
Executive, administrative, and managerial .....	29.63	7.6	40.2	28.93	6.2	40.4	32.45	11.2	39.5
Sales .....	13.22	5.1	30.6	13.23	5.2	30.6	10.82	10.4	22.2
Administrative support .....	13.71	4.1	36.8	13.45	1.8	36.7	14.96	10.6	37.2
Blue-collar occupations <sup>5</sup> .....	16.29	2.3	38.5	16.22	2.3	38.6	17.50	4.5	37.2
Precision production, craft, and repair	20.04	3.5	40.0	20.06	3.9	40.0	19.66	1.9	40.0
Machine operators, assemblers, and inspectors .....	14.50	3.4	39.1	14.50	3.4	39.1	–	–	–
Transportation and material moving ...	14.70	3.7	39.2	14.59	4.3	39.7	16.12	5.5	33.0
Handlers, equipment cleaners, helpers, and laborers .....	11.92	3.4	34.2	11.72	3.5	34.0	14.66	9.6	37.6
Service occupations <sup>5</sup> .....	10.34	4.6	29.6	9.10	2.2	28.4	15.91	3.7	36.7
Full time .....	18.23	3.4	40.0	17.36	1.8	40.1	22.60	3.5	39.5
Part time .....	9.71	2.7	20.2	9.31	2.0	20.2	14.96	8.3	19.8
Union .....	21.35	2.1	37.7	21.10	2.3	37.6	21.80	4.3	37.9
Nonunion .....	16.27	4.1	34.9	15.48	1.7	34.7	22.33	3.8	36.8
Time .....	16.99	3.8	35.1	16.00	1.9	34.8	22.13	4.0	37.2
Incentive .....	18.92	6.9	40.1	18.92	6.9	40.1	–	–	–
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	18.10	3.3	39.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	15.46	1.5	33.7	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1 to 99 workers <sup>7</sup> .....	14.81	2.1	33.8	14.72	2.2	33.8	20.90	15.8	35.2
100 to 499 workers .....	16.65	3.3	36.2	16.15	3.2	36.2	19.83	5.2	36.3
500 to 999 workers .....	18.57	4.7	37.1	17.72	4.5	37.5	23.40	5.9	34.8
1,000 to 2,499 workers .....	19.48	8.6	36.5	18.80	9.9	36.6	22.02	4.1	36.5
2,500 workers or more .....	23.93	2.7	37.9	25.60	8.1	37.1	23.08	3.0	38.3
<b>Geographic areas:<sup>8</sup></b>									
Metropolitan .....	18.28	4.3	35.6	17.36	2.2	35.3	22.77	3.3	37.5
Nonmetropolitan .....	14.11	4.3	34.7	13.40	4.0	34.5	19.68	9.1	36.2
New England .....	20.81	2.2	34.3	19.97	2.1	34.1	26.72	3.0	35.5
Middle Atlantic .....	21.19	1.4	35.1	20.27	1.2	35.0	26.67	1.7	35.7
East North Central .....	18.91	1.2	35.3	18.11	1.2	35.2	24.27	1.2	36.1
West North Central .....	17.09	3.3	35.4	16.18	1.5	35.0	22.13	4.0	37.2
South Atlantic .....	17.72	2.4	36.2	17.19	2.9	35.9	20.40	1.7	38.1
East South Central .....	14.66	5.5	37.0	14.06	6.3	37.0	19.16	4.6	37.3
West South Central .....	16.36	1.3	36.6	15.73	1.6	36.3	19.64	1.6	38.3
Mountain .....	17.30	4.9	35.8	16.31	4.5	35.5	23.27	3.7	37.1
Pacific .....	20.83	1.0	35.4	19.74	1.5	35.4	27.10	.7	35.6

<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> In this census division, data were collected between December 2004 and January 2006. The average reference period was July 2005.

<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 2005**

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 .....	\$17.09	3.3	35.4	\$18.28	4.3	35.6	\$14.11	4.3	34.7
Private Industry .....	16.18	1.5	35.0	17.36	2.2	35.3	13.40	4.0	34.5
State and local government .....	22.13	4.0	37.2	22.77	3.3	37.5	19.68	9.1	36.2
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	19.83	4.2	35.8	21.07	5.0	36.4	15.49	4.9	33.9
Professional specialty and technical ...	26.28	2.7	36.6	27.42	2.7	36.9	21.75	7.0	35.7
Executive, administrative, and managerial .....	29.63	7.6	40.2	30.73	8.4	40.2	24.41	5.3	40.3
Sales .....	13.22	5.1	30.6	14.49	4.9	31.4	10.05	5.4	28.8
Administrative support .....	13.71	4.1	36.8	14.38	4.6	37.4	11.40	5.5	35.0
Blue-collar occupations <sup>6</sup> .....	16.29	2.3	38.5	17.04	3.4	38.3	14.97	4.6	39.0
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	20.04	3.5	40.0	21.00	5.0	40.0	18.24	3.6	40.1
Transportation and material moving ...	14.50	3.4	39.1	15.26	4.2	38.7	13.21	7.4	39.7
Handlers, equipment cleaners, helpers, and laborers .....	14.70	3.7	39.2	14.87	4.9	37.5	14.41	5.1	42.2
Service occupations <sup>6</sup> .....	11.92	3.4	34.2	12.42	4.4	34.7	11.13	5.3	33.4
Full time .....	10.34	4.6	29.6	10.81	6.4	29.8	9.36	5.3	29.3
Part time .....	18.23	3.4	40.0	19.42	4.3	39.9	15.11	3.9	40.3
Union .....	9.71	2.7	20.2	10.19	4.1	20.3	8.76	2.6	20.0
Nonunion .....	21.35	2.1	37.7	21.83	2.4	37.3	19.69	5.1	39.2
Time .....	16.27	4.1	34.9	17.52	5.3	35.3	13.27	4.3	34.1
Incentive .....	16.99	3.8	35.1	18.18	4.9	35.5	14.01	4.5	34.2
	18.92	6.9	40.1	20.03	5.9	38.1	15.93	15.8	46.8
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	18.10	3.3	39.4	-	-	-	-	-	-
Service producing <sup>7</sup> .....	15.46	1.5	33.7	-	-	-	-	-	-
1 to 99 workers <sup>8</sup> .....	14.81	2.1	33.8	15.68	2.3	34.4	13.04	5.2	32.7
100 to 499 workers .....	16.65	3.3	36.2	17.42	3.6	35.8	15.12	7.9	37.0
500 to 999 workers .....	18.57	4.7	37.1	18.60	6.0	37.0	18.50	8.5	37.2
1,000 to 2,499 workers .....	19.48	8.6	36.5	22.10	6.1	36.1	12.74	15.7	37.9
2,500 workers or more .....	23.93	2.7	37.9	23.93	2.7	37.9	-	-	-
<b>Geographic areas:<sup>9</sup></b>									
New England .....	20.81	2.2	34.3	21.41	2.4	34.4	16.88	.3	33.9
Middle Atlantic .....	21.19	1.4	35.1	21.44	1.5	35.1	16.74	5.0	34.4
East North Central .....	18.91	1.2	35.3	19.49	1.2	35.3	15.68	3.2	35.3
West North Central .....	17.09	3.3	35.4	18.28	4.3	35.6	14.11	4.3	34.7
South Atlantic .....	17.72	2.4	36.2	18.41	2.7	36.1	14.13	3.7	36.7
East South Central .....	14.66	5.5	37.0	15.93	2.3	36.5	12.88	8.7	37.9
West South Central .....	16.36	1.3	36.6	16.89	1.2	36.8	13.61	3.3	35.6
Mountain .....	17.30	4.9	35.8	17.73	6.4	35.9	15.80	3.5	35.2
Pacific .....	20.83	1.0	35.4	21.15	1.0	35.5	16.30	3.3	34.1

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 2004 and January 2006. The average reference period was July 2005.

<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 2005

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 .....	\$17.09	3.3	35.4	\$18.23	3.4	40.0	\$9.71	2.7	20.2
All, excluding sales .....	17.49	3.7	35.9	18.44	3.7	39.9	10.18	3.2	20.2
<b>White collar</b> .....	19.83	4.2	35.8	20.95	4.0	39.8	11.49	4.5	20.6
White collar, excluding sales .....	21.31	4.9	37.2	21.84	4.6	39.7	14.75	8.5	21.0
<b>Professional specialty and technical</b> .....	26.28	2.7	36.6	26.88	2.4	39.4	19.73	7.7	20.7
Professional specialty .....	28.18	2.9	36.8	28.57	2.6	39.5	22.85	8.3	19.2
Engineers, architects, and surveyors .....	32.07	3.0	40.5	32.07	3.0	40.5	-	-	-
Civil engineers .....	32.19	20.0	42.1	32.19	20.0	42.1	-	-	-
Electrical and electronic engineers .....	30.37	4.0	40.3	30.37	4.0	40.3	-	-	-
Industrial engineers .....	32.03	2.4	41.1	32.03	2.4	41.1	-	-	-
Mechanical engineers .....	31.06	6.3	40.3	31.06	6.3	40.3	-	-	-
Engineers, n.e.c. ....	33.47	1.9	40.0	33.47	1.9	40.0	-	-	-
Mathematical and computer scientists .....	34.28	2.6	40.5	34.28	2.6	40.5	-	-	-
Computer systems analysts and scientists .....	34.23	2.2	40.6	34.23	2.2	40.6	-	-	-
Operations and systems researchers and analysts .....	33.54	16.6	39.7	33.54	16.6	39.7	-	-	-
Natural scientists .....	21.97	7.4	39.9	21.97	7.4	39.9	-	-	-
Biological and life scientists .....	19.47	5.3	39.8	19.47	5.3	39.8	-	-	-
Health related .....	26.63	5.7	35.0	26.45	6.6	39.6	27.49	4.0	22.5
Physicians .....	36.85	35.1	40.5	35.33	34.6	40.8	-	-	-
Registered nurses .....	24.57	2.8	33.9	24.03	3.4	39.3	26.55	2.6	22.6
Pharmacists .....	40.49	5.3	35.4	40.29	5.7	39.9	-	-	-
Dietitians .....	19.29	6.7	36.3	18.70	9.3	40.0	-	-	-
Respiratory therapists .....	20.37	6.4	30.4	-	-	-	-	-	-
Occupational therapists .....	26.10	3.6	33.1	25.64	4.0	39.3	-	-	-
Physical therapists .....	28.05	4.6	39.6	28.01	4.7	39.9	-	-	-
Physicians' assistants .....	31.82	1.6	41.3	31.82	1.6	41.3	-	-	-
Teachers, college and university .....	38.92	16.2	35.6	39.47	15.6	39.8	25.73	11.5	10.2
Mathematical science teachers .....	30.60	17.0	40.3	30.60	17.0	40.3	-	-	-
Medical science teachers .....	35.89	11.1	39.5	35.89	11.1	39.5	-	-	-
Health specialties teachers .....	26.28	2.4	37.1	26.22	2.5	40.4	-	-	-
Business, commerce, and marketing teachers ..	47.49	7.7	35.7	47.88	7.2	40.5	-	-	-
Art, drama, and music teachers .....	38.74	7.8	39.3	-	-	-	-	-	-
Education teachers .....	32.29	8.9	36.8	32.21	9.3	40.8	-	-	-
English teachers .....	30.56	10.1	35.5	-	-	-	-	-	-
Trade and industrial teachers .....	36.86	2.3	37.4	36.86	2.3	37.4	-	-	-
Other post-secondary teachers .....	29.37	11.0	35.2	29.28	11.3	38.8	31.90	6.8	9.9
Teachers, except college and university .....	28.34	3.1	34.9	28.73	3.4	37.5	19.63	12.2	13.8
Prekindergarten and kindergarten .....	24.76	9.3	31.9	26.53	4.9	38.0	-	-	-
Elementary school teachers .....	31.39	2.3	36.5	31.43	2.3	36.7	-	-	-
Secondary school teachers .....	30.47	4.4	35.8	30.38	4.5	37.0	32.46	11.2	20.7
Teachers, special education .....	28.28	5.4	38.0	28.34	5.4	38.2	-	-	-
Teachers, n.e.c. ....	24.72	8.6	32.5	25.58	8.5	39.0	17.10	14.3	13.1
Substitute teachers .....	12.55	10.2	9.8	-	-	-	12.55	10.2	9.8
Vocational and educational counselors .....	18.68	13.2	39.6	18.68	13.2	39.6	-	-	-
Librarians, archivists, and curators .....	29.49	5.9	37.9	29.68	6.1	38.6	-	-	-
Librarians .....	29.49	5.9	37.9	29.68	6.1	38.6	-	-	-
Social scientists and urban planners .....	28.25	5.9	39.8	28.25	5.9	39.8	-	-	-
Economists .....	27.47	9.2	39.9	27.47	9.2	39.9	-	-	-
Psychologists .....	30.10	8.8	39.6	30.10	8.8	39.6	-	-	-
Social, recreation, and religious workers .....	17.28	5.0	39.0	17.59	5.7	39.8	-	-	-
Social workers .....	17.65	5.9	39.0	17.67	5.8	39.8	-	-	-
Lawyers and judges .....	35.80	7.4	39.4	35.90	7.2	41.6	-	-	-
Lawyers .....	34.47	5.1	39.3	34.54	4.7	41.7	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	17.22	7.8	35.0	18.43	6.4	40.2	7.89	5.9	17.5
Designers .....	13.75	18.3	34.6	15.31	12.0	40.4	-	-	-
Editors and reporters .....	19.94	16.1	38.9	20.25	15.9	40.1	-	-	-
Athletes .....	20.89	37.8	21.9	-	-	-	-	-	-
Professional, n.e.c. ....	21.77	18.3	40.6	21.77	18.3	40.6	-	-	-
Technical .....	20.31	3.9	36.1	21.18	3.6	39.3	14.86	6.8	23.7
Clinical laboratory technologists and technicians .....	18.62	5.3	37.1	18.82	7.2	40.0	16.49	37.8	21.4

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 2005—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—Continued									
Radiological technicians .....	\$24.00	5.3	35.3	\$24.57	4.2	39.2	\$20.23	10.9	21.3
Licensed practical nurses .....	15.73	1.7	34.1	15.60	2.7	39.3	16.18	5.2	23.9
Health technologists and technicians, n.e.c. ....	13.85	5.7	33.1	14.16	6.4	40.1	12.71	9.4	20.2
Electrical and electronic technicians .....	22.60	11.4	38.8	22.77	12.4	40.0	—	—	—
Engineering technicians, n.e.c. ....	20.63	3.9	40.0	20.63	3.9	40.0	—	—	—
Drafters .....	19.16	4.7	39.1	18.85	5.8	40.0	—	—	—
Science technicians, n.e.c. ....	27.74	23.4	40.0	27.74	23.4	40.0	—	—	—
Computer programmers .....	28.47	14.4	39.6	28.47	14.4	39.6	—	—	—
Legal assistants .....	20.34	10.0	37.9	20.87	9.6	39.4	—	—	—
Technical and related, n.e.c. ....	14.03	12.8	34.8	16.02	2.8	40.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	29.63	7.6	40.2	29.72	7.8	40.8	20.62	18.3	18.0
Executives, administrators, and managers .....	33.41	7.5	40.6	33.51	7.5	41.1	23.20	20.5	16.9
Legislators .....	13.07	31.1	19.2	—	—	—	—	—	—
Administrators and officials, public administration .....	30.70	5.8	40.8	30.62	5.9	41.1	—	—	—
Financial managers .....	40.44	26.7	39.1	40.34	27.0	39.7	—	—	—
Personnel and labor relations managers .....	39.50	16.2	40.4	39.50	16.2	40.4	—	—	—
Purchasing managers .....	24.77	21.7	40.9	24.77	21.7	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	32.72	10.2	40.0	32.72	10.2	40.0	—	—	—
Administrators, education and related fields .....	33.36	22.4	39.8	33.73	22.6	40.3	—	—	—
Managers, medicine and health .....	38.30	8.8	40.2	38.27	8.9	40.8	—	—	—
Managers, food servicing and lodging establishments .....	18.74	7.9	43.1	18.74	7.9	43.1	—	—	—
Managers, service organizations, n.e.c. ....	20.12	11.6	39.5	20.57	13.3	40.1	—	—	—
Managers and administrators, n.e.c. ....	34.04	6.3	42.2	34.04	6.3	42.2	—	—	—
Management related .....	23.59	2.5	39.7	23.67	2.7	40.1	16.77	9.4	20.1
Accountants and auditors .....	25.52	2.0	39.9	25.52	2.0	39.9	—	—	—
Underwriters .....	21.30	7.9	39.3	21.30	7.9	39.3	—	—	—
Other financial officers .....	26.90	9.3	39.7	27.07	9.4	40.1	—	—	—
Management analysts .....	22.68	7.4	38.4	22.84	7.7	40.0	—	—	—
Personnel, training, and labor relations specialists .....	22.20	6.2	38.4	22.21	6.2	39.4	—	—	—
Purchasing agents and buyers, n.e.c. ....	23.52	6.3	39.5	23.52	6.3	39.5	—	—	—
Construction inspectors .....	21.85	7.3	39.8	21.85	7.3	39.8	—	—	—
Inspectors and compliance officers, except construction .....	22.50	12.5	40.2	22.50	12.5	40.2	—	—	—
Management related, n.e.c. ....	19.89	4.3	40.7	19.97	5.4	41.3	—	—	—
<b>Sales</b> .....	13.22	5.1	30.6	15.62	5.0	40.5	8.07	4.7	20.1
Supervisors, sales .....	16.95	6.4	42.2	16.96	6.4	42.3	—	—	—
Insurance sales .....	19.86	8.6	39.8	19.86	8.6	39.8	—	—	—
Real estate sales .....	13.89	11.2	23.8	—	—	—	—	—	—
Securities and financial services sales .....	36.27	24.2	40.0	36.27	24.2	40.0	—	—	—
Advertising and related sales .....	15.93	14.8	37.6	16.53	16.6	40.0	—	—	—
Sales, other business services .....	13.69	25.0	31.5	15.41	26.5	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	24.32	8.1	40.3	24.76	9.1	41.1	—	—	—
Sales workers, motor vehicles and boats .....	23.90	15.9	28.9	21.51	18.4	42.5	—	—	—
Sales workers, apparel .....	7.69	5.1	22.4	9.74	5.8	36.4	6.90	4.8	19.5
Sales workers, hardware and building supplies .....	13.37	3.2	36.6	14.66	3.7	46.0	9.76	12.7	23.3
Sales workers, parts .....	14.35	6.6	39.3	14.38	6.6	41.1	—	—	—
Sales workers, other commodities .....	11.83	10.9	27.0	13.87	12.0	38.7	7.74	4.6	16.9
Sales counter clerks .....	8.98	5.7	29.1	10.34	8.1	40.6	8.00	2.2	24.2
Cashiers .....	7.99	2.5	27.3	8.52	2.6	39.3	7.54	3.2	21.7
Sales support, n.e.c. ....	11.14	13.8	27.9	12.56	15.8	38.9	—	—	—
<b>Administrative support, including clerical</b> .....	13.71	4.1	36.8	14.07	3.7	39.5	9.97	3.8	21.4
Supervisors, general office .....	21.94	2.4	39.8	21.94	2.4	39.8	—	—	—

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 2005—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, financial records processing .....	\$19.34	7.4	41.2	\$19.34	7.4	41.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	15.91	9.3	40.5	15.91	9.3	40.5	—	—	—
Computer operators .....	14.37	8.4	39.5	14.40	8.5	40.0	—	—	—
Secretaries .....	15.78	4.5	37.6	15.98	4.7	38.9	\$11.45	6.4	22.1
Stenographers .....	13.91	7.5	31.9	14.82	8.9	39.4	—	—	—
Typists .....	13.77	8.7	38.6	14.00	8.0	39.9	—	—	—
Interviewers .....	10.85	7.7	38.9	10.92	7.8	39.9	—	—	—
Hotel clerks .....	8.28	1.5	35.6	—	—	—	8.21	1.7	23.3
Transportation ticket and reservation agents .....	14.87	9.5	31.6	15.00	8.7	38.3	—	—	—
Receptionists .....	12.59	5.8	34.3	12.98	5.9	39.3	9.03	2.2	15.6
Information clerks, n.e.c. ....	12.91	5.2	36.9	13.26	4.4	39.9	10.35	42.6	24.1
Order clerks .....	14.11	3.8	39.5	14.19	3.9	40.0	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.89	9.7	40.0	14.89	9.7	40.0	—	—	—
Library clerks .....	10.76	5.7	23.2	11.98	3.3	39.0	9.80	9.3	17.7
File clerks .....	12.10	8.9	34.8	12.42	10.7	36.7	—	—	—
Records clerks, n.e.c. ....	12.73	9.6	37.8	12.95	10.5	39.8	10.76	14.7	25.9
Bookkeepers, accounting and auditing clerks .....	12.80	4.7	37.2	12.88	4.8	39.5	10.54	12.1	15.0
Payroll and timekeeping clerks .....	16.55	11.7	39.9	16.55	11.7	39.9	—	—	—
Billing clerks .....	13.07	5.3	39.5	13.09	5.2	40.0	—	—	—
Billing, posting, and calculating machine operators .....	10.57	2.5	39.7	10.57	2.5	39.7	—	—	—
Mail clerks, except postal service .....	10.02	2.4	33.2	—	—	—	—	—	—
Messengers .....	11.00	3.9	24.7	—	—	—	—	—	—
Dispatchers .....	14.66	5.9	39.2	14.79	5.7	40.6	—	—	—
Production coordinators .....	18.61	8.6	40.0	18.61	8.6	40.0	—	—	—
Traffic, shipping and receiving clerks .....	13.15	7.9	39.9	13.15	7.9	39.9	—	—	—
Stock and inventory clerks .....	13.47	2.6	37.6	13.65	3.3	39.9	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	10.34	6.4	38.8	10.45	6.5	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	17.74	1.7	38.4	17.74	1.7	38.4	—	—	—
Investigators and adjusters, except insurance .....	17.01	3.7	37.4	17.63	2.4	39.9	—	—	—
Eligibility clerks, social welfare .....	15.45	4.4	40.0	15.45	4.4	40.0	—	—	—
Bill and account collectors .....	13.98	8.1	39.6	14.03	8.2	40.0	—	—	—
General office clerks .....	12.71	6.1	37.7	12.88	6.0	39.7	10.43	5.8	22.7
Bank tellers .....	9.90	1.1	32.2	10.08	1.4	39.6	9.39	5.5	21.0
Data entry keyers .....	10.89	5.4	35.1	11.10	6.5	39.9	—	—	—
Teachers' aides .....	11.61	3.9	28.6	12.05	4.0	35.7	10.77	4.1	20.8
Administrative support, n.e.c. ....	14.48	3.7	36.8	15.11	4.0	39.9	9.94	6.3	23.8
<b>Blue collar</b> .....	16.29	2.3	38.5	16.69	2.5	40.6	9.51	2.3	20.6
<b>Precision production, craft, and repair</b>									
Supervisors, mechanics and repairers .....	25.60	4.8	42.2	25.60	4.8	42.2	—	—	—
Automobile mechanics .....	20.61	8.9	40.3	20.61	8.9	40.3	—	—	—
Bus, truck, and stationary engine mechanics .....	16.17	4.3	40.5	16.17	4.3	40.5	—	—	—
Automobile body and related repairers .....	18.49	16.5	40.0	18.49	16.5	40.0	—	—	—
Heavy equipment mechanics .....	17.67	8.8	40.0	17.67	8.8	40.0	—	—	—
Farm equipment mechanics .....	15.49	4.9	42.6	15.63	4.7	42.7	—	—	—
Industrial machinery repairers .....	21.43	7.9	39.7	21.43	7.9	39.7	—	—	—
Machinery maintenance .....	13.58	9.2	39.9	13.58	9.2	39.9	—	—	—
Electronic repairers, communications and industrial equipment .....	18.23	10.8	39.9	18.24	10.9	40.0	—	—	—
Telephone installers and repairers .....	21.74	10.2	40.0	21.74	10.2	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.50	5.3	40.0	17.50	5.3	40.0	—	—	—
Millwrights .....	18.99	11.5	40.0	18.99	11.5	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	16.09	11.9	40.0	16.13	11.8	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 2005—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. ....	\$27.37	14.2	41.5	\$27.37	14.2	41.5	—	—	—
Carpenters .....	18.49	8.0	40.0	18.49	8.0	40.0	—	—	—
Electricians .....	26.78	12.0	40.0	26.78	12.0	40.0	—	—	—
Electrical power installers and repairers .....	24.73	3.5	40.0	24.73	3.5	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	25.09	7.9	40.0	25.09	7.9	40.0	—	—	—
Roofers .....	13.68	12.9	40.0	13.68	12.9	40.0	—	—	—
Construction trades, n.e.c. ....	16.20	12.5	38.6	16.26	12.1	39.9	—	—	—
Supervisors, production .....	22.35	6.9	40.1	22.35	6.9	40.1	—	—	—
Tool and die makers .....	23.94	7.6	40.0	23.94	7.6	40.0	—	—	—
Machinists .....	19.05	10.8	40.0	19.05	10.8	40.0	—	—	—
Sheet metal workers .....	20.95	21.6	40.0	20.95	21.6	40.0	—	—	—
Electrical and electronic equipment assemblers .....	19.51	12.4	40.0	19.51	12.4	40.0	—	—	—
Butchers and meat cutters .....	12.59	11.0	39.0	12.63	11.4	39.4	—	—	—
Bakers .....	12.64	4.9	40.0	12.64	4.9	40.0	—	—	—
Inspectors, testers, and graders .....	21.20	10.1	40.0	21.20	10.1	40.0	—	—	—
Water and sewer treatment plant operators .....	19.73	4.9	40.0	19.73	4.9	40.0	—	—	—
Stationary engineers .....	18.51	5.6	40.0	18.51	5.6	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>14.50</b>	<b>3.4</b>	<b>39.1</b>	<b>14.63</b>	<b>3.3</b>	<b>39.9</b>	<b>\$9.43</b>	<b>3.8</b>	<b>22.6</b>
Punching and stamping press operators .....	13.87	4.6	39.5	13.87	4.6	39.5	—	—	—
Rolling machine operators .....	14.68	12.4	40.0	14.68	12.4	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	14.85	8.7	40.0	14.85	8.7	40.0	—	—	—
Numerical control machine operators .....	14.91	12.5	39.9	14.91	12.5	39.9	—	—	—
Fabricating machine operators, n.e.c. ....	15.82	17.6	39.6	15.85	17.7	40.0	—	—	—
Molding and casting machine operators .....	11.87	4.6	40.0	11.87	4.6	40.0	—	—	—
Printing press operators .....	15.96	6.8	39.6	15.96	6.8	39.6	—	—	—
Laundering and dry cleaning machine operators .....	10.15	6.9	36.3	10.23	7.6	37.8	—	—	—
Packaging and filling machine operators .....	14.15	10.0	39.3	14.48	9.6	40.0	—	—	—
Extruding and forming machine operators .....	12.25	7.0	39.9	12.25	7.0	39.9	—	—	—
Mixing and blending machine operators .....	13.65	14.4	40.0	13.65	14.4	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	18.30	7.0	40.0	18.30	7.0	40.0	—	—	—
Painting and paint spraying machine operators .....	16.99	9.5	40.0	16.99	9.5	40.0	—	—	—
Slicing and cutting machine operators .....	13.98	11.2	39.9	13.98	11.2	39.9	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.64	7.7	37.9	14.91	7.8	39.6	—	—	—
Welders and cutters .....	15.54	7.3	40.0	15.54	7.3	40.0	—	—	—
Assemblers .....	15.33	7.4	39.6	15.46	7.5	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	13.28	10.6	40.0	13.28	10.6	40.0	—	—	—
Production inspectors, checkers and examiners .....	15.82	7.9	40.0	15.82	7.9	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.70</b>	<b>3.7</b>	<b>39.2</b>	<b>15.04</b>	<b>4.4</b>	<b>42.9</b>	<b>10.47</b>	<b>6.8</b>	<b>18.9</b>
Supervisors, motor vehicle operators .....	22.26	8.7	40.0	22.26	8.7	40.0	—	—	—
Truckdrivers .....	13.38	3.3	41.9	13.53	3.7	44.4	7.76	9.0	13.8
Driver-sales workers .....	10.78	11.8	25.3	14.02	6.4	44.4	7.25	5.6	17.3
Busdrivers .....	15.02	2.7	28.3	17.55	3.4	38.3	13.66	4.8	24.8
Locomotive operating .....	22.94	26.8	45.5	22.94	26.8	45.5	—	—	—
Supervisors, material moving equipment .....	21.42	5.6	40.6	21.42	5.6	40.6	—	—	—
Operating engineers .....	17.04	6.3	40.0	17.04	6.3	40.0	—	—	—
Excavating and loading machine operators .....	20.44	8.0	40.0	20.45	8.0	40.0	—	—	—
Grader, dozer, and scraper operators .....	14.59	7.2	40.0	14.59	7.2	40.0	—	—	—
Industrial truck and tractor equipment operators .....	14.67	5.5	39.7	14.79	5.7	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.61	14.1	40.0	15.98	13.4	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	<b>11.92</b>	<b>3.4</b>	<b>34.2</b>	<b>12.59</b>	<b>5.3</b>	<b>40.0</b>	<b>9.01</b>	<b>4.0</b>	<b>21.0</b>
Groundskeepers and gardeners, except farm ...	11.32	13.2	36.2	12.31	25.3	40.8	9.72	13.0	30.6
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	20.36	9.6	40.5	20.53	9.8	41.0	—	—	—
Helpers, construction trades .....	11.92	8.4	38.6	11.57	9.1	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 2005—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>									
Construction laborers .....	\$14.51	6.8	39.4	\$14.54	6.8	40.0	—	—	—
Production helpers .....	11.17	6.6	35.3	11.44	6.2	40.0	—	—	—
Stock handlers and baggers .....	9.00	3.3	25.2	11.63	5.4	38.4	\$7.69	2.1	21.5
Machine feeders and offbearers .....	10.94	10.9	37.6	11.20	12.4	38.2	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.68	7.7	32.8	13.21	8.4	40.0	10.78	6.9	19.9
Vehicle washers and equipment cleaners .....	12.00	5.2	35.9	12.46	4.5	40.0	—	—	—
Hand packers and packagers .....	9.94	4.8	35.8	10.07	6.1	40.0	—	—	—
Laborers, except construction, n.e.c. ....	12.64	7.5	38.2	12.92	8.7	40.5	8.31	7.4	20.4
<b>Service</b> .....	10.34	4.6	29.6	11.56	5.4	39.1	7.80	2.3	19.7
Protective service .....	15.27	11.6	36.6	15.58	12.5	41.0	10.00	15.0	13.0
Supervisors, firefighters and fire prevention .....	21.58	13.9	52.0	21.58	13.9	52.0	—	—	—
Supervisors, police and detectives .....	29.08	2.2	40.1	29.08	2.2	40.1	—	—	—
Supervisors, guards .....	17.87	13.1	40.0	17.87	13.1	40.0	—	—	—
Firefighting .....	16.79	2.5	46.7	16.83	2.5	49.5	—	—	—
Police and detectives, public service .....	21.86	3.8	30.4	21.75	4.4	39.9	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	19.26	4.7	39.7	19.38	4.2	40.3	—	—	—
Correctional institution officers .....	16.27	10.9	39.9	16.27	10.9	39.9	—	—	—
Guards and police, except public service .....	—	—	—	—	—	—	8.33	5.4	19.9
Protective service, n.e.c. ....	7.42	6.5	16.7	—	—	—	6.97	4.1	15.5
Food service .....	7.90	4.2	25.8	9.16	6.3	38.0	6.88	2.7	20.6
Waiters, waitresses, and bartenders .....	5.48	7.9	22.2	5.13	21.6	35.5	5.64	3.7	19.0
Bartenders .....	7.52	8.4	22.4	—	—	—	7.48	2.8	18.6
Waiters and waitresses .....	4.78	9.5	23.2	4.38	24.0	35.1	4.99	6.0	19.7
Waiters/Waitresses' assistants .....	6.92	2.3	17.9	—	—	—	6.68	2.3	16.8
Other food service .....	8.89	3.8	27.7	10.20	4.2	38.7	7.58	4.8	21.6
Supervisors, food preparation and service .....	11.23	5.5	39.7	11.12	6.3	40.7	—	—	—
Cooks .....	10.27	5.8	31.5	11.67	3.9	39.3	7.95	3.9	23.7
Kitchen workers, food preparation .....	8.18	7.6	27.2	8.57	4.4	38.7	7.83	15.2	21.5
Food preparation, n.e.c. ....	7.68	4.7	23.6	8.01	9.6	35.6	7.55	4.2	20.9
Health service .....	10.50	4.9	32.2	10.89	6.5	38.8	9.53	3.9	22.6
Dental assistants .....	14.92	7.7	36.5	14.94	8.0	36.7	—	—	—
Health aides, except nursing .....	10.79	13.3	34.5	10.80	14.3	39.7	10.72	10.7	22.6
Nursing aides, orderlies, and attendants .....	9.72	3.2	31.2	9.94	3.8	39.2	9.31	4.2	22.5
Cleaning and building service .....	11.33	12.1	31.8	12.00	14.2	39.3	8.70	3.3	18.2
Supervisors, cleaning and building service workers .....	17.71	18.8	38.8	17.75	18.8	38.9	—	—	—
Maids and housemen .....	8.84	10.4	30.2	8.85	11.9	38.2	8.83	7.8	18.0
Janitors and cleaners .....	11.07	4.9	31.4	11.80	6.1	39.9	8.60	3.1	18.2
Personal service .....	10.01	6.5	29.4	10.19	7.1	38.4	9.32	8.4	15.7
Hairdressers and cosmetologists .....	9.69	14.3	28.3	8.11	7.8	40.0	12.28	7.4	19.1
Attendants, amusement and recreation facilities .....	6.70	5.2	35.5	—	—	—	7.32	3.1	20.7
Welfare service aides .....	13.24	10.2	33.1	13.90	11.4	39.8	—	—	—
Early childhood teachers' assistants .....	9.25	4.7	26.6	9.32	3.5	38.2	9.08	11.9	15.1
Childcare workers, n.e.c. ....	9.45	2.2	23.3	—	—	—	7.62	10.0	12.5
Service, n.e.c. ....	10.18	6.5	28.2	—	—	—	8.63	11.7	13.6

<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 2004 and January

2006. The average reference period was July 2005.

<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 2005

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> .....	\$16.18	1.5	35.0	\$17.36	1.8	40.1	\$9.31	2.0	20.2
All, excluding sales .....	16.55	1.8	35.7	17.52	2.1	40.0	9.70	2.1	20.3
<b>White collar</b> .....	18.56	2.5	35.4	19.79	2.8	40.0	10.90	3.6	20.6
White collar, excluding sales .....	20.17	3.7	37.2	20.72	3.8	39.9	14.14	6.9	21.2
<b>Professional specialty and technical</b> .....	25.41	3.2	36.3	26.18	3.1	39.8	19.03	7.7	21.0
Professional specialty .....	27.46	3.3	36.6	27.93	3.2	40.1	22.61	8.3	19.3
Engineers, architects, and surveyors .....	32.18	3.4	40.5	32.18	3.4	40.5	—	—	—
Civil engineers .....	32.31	25.1	42.5	32.31	25.1	42.5	—	—	—
Electrical and electronic engineers .....	29.95	5.1	40.4	29.95	5.1	40.4	—	—	—
Industrial engineers .....	32.09	2.5	41.1	32.09	2.5	41.1	—	—	—
Mechanical engineers .....	31.06	6.3	40.3	31.06	6.3	40.3	—	—	—
Engineers, n.e.c. ....	34.10	2.3	40.0	34.10	2.3	40.0	—	—	—
Mathematical and computer scientists .....	35.34	3.1	40.6	35.34	3.1	40.6	—	—	—
Computer systems analysts and scientists .....	35.37	2.6	40.7	35.37	2.6	40.7	—	—	—
Operations and systems researchers and analysts .....	33.54	16.6	39.7	33.54	16.6	39.7	—	—	—
Natural scientists .....	27.23	12.5	39.6	27.23	12.5	39.6	—	—	—
Biological and life scientists .....	23.64	17.5	39.1	23.64	17.5	39.1	—	—	—
Health related .....	26.79	5.0	34.2	26.59	6.0	39.5	27.59	4.3	22.1
Physicians .....	64.51	13.3	42.6	62.22	16.8	43.5	—	—	—
Registered nurses .....	24.48	3.6	33.1	23.82	4.4	39.2	26.64	2.5	22.0
Pharmacists .....	41.80	2.6	34.5	41.62	2.8	40.0	—	—	—
Dietitians .....	19.48	6.9	37.3	—	—	—	—	—	—
Respiratory therapists .....	20.37	6.4	30.4	—	—	—	—	—	—
Occupational therapists .....	25.58	4.2	33.3	25.05	4.2	39.4	—	—	—
Physical therapists .....	27.94	5.2	39.8	27.95	5.2	39.9	—	—	—
Physicians' assistants .....	32.00	3.1	41.7	32.00	3.1	41.7	—	—	—
Teachers, college and university .....	34.73	9.4	28.1	35.45	9.7	39.6	26.66	7.0	6.7
Health specialties teachers .....	26.39	2.2	32.7	—	—	—	—	—	—
Business, commerce, and marketing teachers ..	48.52	9.2	33.0	—	—	—	—	—	—
Education teachers .....	34.57	11.1	32.8	—	—	—	—	—	—
Other post-secondary teachers .....	31.42	15.0	24.7	—	—	—	—	—	—
Teachers, except college and university .....	17.21	5.7	33.9	17.62	7.3	39.5	11.09	5.5	10.9
Prekindergarten and kindergarten .....	12.20	11.2	28.8	—	—	—	—	—	—
Elementary school teachers .....	22.92	10.4	39.9	22.92	10.4	39.9	—	—	—
Secondary school teachers .....	25.06	10.3	36.9	25.64	11.8	38.7	—	—	—
Teachers, n.e.c. ....	20.46	11.8	25.1	21.98	7.8	39.1	—	—	—
Librarians, archivists, and curators .....	—	—	—	—	—	—	—	—	—
Social scientists and urban planners .....	27.01	9.0	39.9	27.01	9.0	39.9	—	—	—
Economists .....	27.47	9.2	39.9	27.47	9.2	39.9	—	—	—
Social, recreation, and religious workers .....	16.49	5.6	39.0	17.01	6.0	39.7	—	—	—
Social workers .....	17.21	6.6	38.9	17.20	6.7	39.7	—	—	—
Lawyers and judges .....	37.40	7.7	39.7	37.93	7.2	44.1	—	—	—
Lawyers .....	37.40	7.7	39.7	37.93	7.2	44.1	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	16.94	9.2	34.7	18.20	7.3	40.2	7.89	5.9	17.5
Designers .....	13.70	18.6	34.5	15.28	12.2	40.4	—	—	—
Editors and reporters .....	19.94	16.1	38.9	20.25	15.9	40.1	—	—	—
Professional, n.e.c. ....	21.66	19.4	40.6	21.66	19.4	40.6	—	—	—
Technical .....	21.01	4.2	35.7	22.15	3.5	39.2	14.35	7.7	23.6
Clinical laboratory technologists and technicians .....	19.46	11.6	34.7	20.09	9.5	40.0	16.49	37.8	21.4
Radiological technicians .....	23.98	5.7	35.4	24.54	4.5	39.2	—	—	—
Licensed practical nurses .....	16.27	1.7	33.2	16.44	2.7	39.0	15.84	5.1	24.0
Health technologists and technicians, n.e.c. ....	13.48	5.9	33.0	13.78	6.1	40.0	12.35	11.9	19.9
Electrical and electronic technicians .....	22.64	11.6	38.9	22.79	12.6	40.0	—	—	—
Engineering technicians, n.e.c. ....	22.23	4.0	40.0	22.23	4.0	40.0	—	—	—
Drafters .....	18.82	5.8	40.0	18.82	5.8	40.0	—	—	—
Computer programmers .....	29.39	16.1	39.6	29.39	16.1	39.6	—	—	—
Legal assistants .....	20.36	10.7	38.0	20.87	10.2	39.4	—	—	—
Technical and related, n.e.c. ....	13.70	14.4	35.3	15.83	3.4	40.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	28.93	6.2	40.4	29.03	6.5	40.9	20.56	20.0	21.1

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 2005—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 .....	\$32.42	7.3	41.0	\$32.53	7.5	41.4	\$23.31	23.9	22.0
Financial managers .....	34.51	15.2	38.9	34.32	15.2	39.6	—	—	—
Personnel and labor relations managers .....	35.34	10.1	40.5	35.34	10.1	40.5	—	—	—
Purchasing managers .....	24.88	24.0	40.9	24.88	24.0	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	32.72	10.2	40.0	32.72	10.2	40.0	—	—	—
Administrators, education and related fields .....	27.93	15.4	38.0	29.72	12.5	41.0	—	—	—
Managers, medicine and health .....	38.73	9.2	40.2	38.71	9.3	40.8	—	—	—
Managers, food servicing and lodging establishments .....	18.94	11.1	44.1	18.94	11.1	44.1	—	—	—
Managers, service organizations, n.e.c. ....	19.17	12.9	39.4	19.64	14.7	40.1	—	—	—
Managers and administrators, n.e.c. ....	34.24	5.9	42.3	34.24	5.9	42.3	—	—	—
Management related .....	23.93	2.4	39.7	24.02	2.6	40.2	16.76	9.4	20.1
Accountants and auditors .....	25.87	1.9	39.9	25.87	1.9	39.9	—	—	—
Underwriters .....	21.30	7.9	39.3	21.30	7.9	39.3	—	—	—
Other financial officers .....	26.85	9.6	39.7	27.02	9.7	40.1	—	—	—
Management analysts .....	23.09	7.9	38.2	23.32	8.2	40.0	—	—	—
Personnel, training, and labor relations specialists .....	22.02	6.9	38.2	22.03	6.9	39.4	—	—	—
Purchasing agents and buyers, n.e.c. ....	23.63	7.5	39.4	23.63	7.5	39.4	—	—	—
Management related, n.e.c. ....	20.59	3.2	40.9	20.71	4.6	41.7	—	—	—
<b>Sales</b> .....	13.23	5.2	30.6	15.62	5.0	40.5	8.07	4.7	20.2
Supervisors, sales .....	16.99	6.4	42.2	16.99	6.4	42.3	—	—	—
Insurance sales .....	19.86	8.6	39.8	19.86	8.6	39.8	—	—	—
Real estate sales .....	13.89	11.2	23.8	—	—	—	—	—	—
Securities and financial services sales .....	36.27	24.2	40.0	36.27	24.2	40.0	—	—	—
Advertising and related sales .....	15.93	14.8	37.6	16.53	16.6	40.0	—	—	—
Sales, other business services .....	13.69	25.0	31.5	15.41	26.5	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	24.32	8.1	40.3	24.76	9.1	41.1	—	—	—
Sales workers, motor vehicles and boats .....	23.90	15.9	28.9	21.51	18.4	42.5	—	—	—
Sales workers, apparel .....	7.69	5.1	22.4	9.74	5.8	36.4	6.90	4.8	19.5
Sales workers, hardware and building supplies .....	13.37	3.2	36.6	14.66	3.7	46.0	9.76	12.7	23.3
Sales workers, parts .....	14.35	6.6	39.3	14.38	6.6	41.1	—	—	—
Sales workers, other commodities .....	11.84	10.9	27.1	13.87	12.0	38.7	7.75	4.7	16.9
Sales counter clerks .....	8.98	5.7	29.1	10.34	8.1	40.6	8.00	2.2	24.2
Cashiers .....	7.97	2.5	27.4	8.50	2.6	39.3	7.53	3.2	21.8
Sales support, n.e.c. ....	11.14	13.8	27.9	12.56	15.8	38.9	—	—	—
<b>Administrative support, including clerical</b> .....	13.45	1.8	36.7	13.82	1.6	39.6	9.75	2.9	21.4
Supervisors, general office .....	22.35	6.1	39.7	22.35	6.1	39.7	—	—	—
Supervisors, financial records processing .....	19.21	8.3	41.3	19.21	8.3	41.3	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	16.43	12.8	40.7	16.43	12.8	40.7	—	—	—
Computer operators .....	14.52	9.0	39.5	14.55	9.1	40.0	—	—	—
Secretaries .....	15.51	5.0	36.7	15.79	4.9	38.5	11.41	7.3	21.8
Stenographers .....	13.91	7.5	31.9	14.82	8.9	39.4	—	—	—
Typists .....	13.74	9.7	35.2	14.86	14.0	39.9	—	—	—
Interviewers .....	10.86	7.9	38.9	10.93	8.0	39.9	—	—	—
Hotel clerks .....	8.28	1.5	35.6	—	—	—	8.21	1.7	23.3
Transportation ticket and reservation agents .....	14.87	9.5	31.6	15.00	8.7	38.3	—	—	—
Receptionists .....	12.57	5.9	34.3	12.95	6.1	39.3	9.03	2.2	15.8
Information clerks, n.e.c. ....	12.70	4.9	37.5	13.22	4.6	39.8	8.40	13.0	25.2
Order clerks .....	14.11	3.8	39.5	14.19	3.9	40.0	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.89	9.8	40.0	14.89	9.8	40.0	—	—	—
File clerks .....	12.03	9.5	34.7	12.33	11.4	36.7	—	—	—
Records clerks, n.e.c. ....	12.75	10.4	37.7	12.97	11.4	39.8	10.79	15.7	25.7
Bookkeepers, accounting and auditing clerks .....	12.64	4.9	37.1	12.73	5.0	39.5	10.54	12.1	15.0

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 2005—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									
Billing clerks .....	\$12.66	3.0	39.5	\$12.68	3.0	40.0	—	—	—
Billing, posting, and calculating machine operators .....	10.57	2.5	39.7	10.57	2.5	39.7	—	—	—
Mail clerks, except postal service .....	9.93	1.6	32.9	—	—	—	—	—	—
Messengers .....	10.95	4.4	24.2	—	—	—	—	—	—
Dispatchers .....	14.68	7.0	39.1	14.83	6.7	40.8	—	—	—
Production coordinators .....	18.61	8.6	40.0	18.61	8.6	40.0	—	—	—
Traffic, shipping and receiving clerks .....	13.15	7.9	39.9	13.15	7.9	39.9	—	—	—
Stock and inventory clerks .....	13.31	2.7	37.5	13.49	3.3	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	10.34	6.4	38.8	10.45	6.5	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....	17.74	1.7	38.4	17.74	1.7	38.4	—	—	—
Investigators and adjusters, except insurance ...	17.04	3.9	37.3	17.67	2.6	39.9	—	—	—
Bill and account collectors .....	12.79	6.9	39.5	12.82	7.0	40.0	—	—	—
General office clerks .....	12.07	3.1	37.6	12.23	3.0	39.7	\$9.85	6.1	21.7
Bank tellers .....	9.90	1.1	32.2	10.08	1.4	39.6	9.39	5.5	21.0
Data entry keyers .....	10.85	6.1	34.1	11.11	7.1	39.9	—	—	—
Administrative support, n.e.c. ....	14.46	4.0	36.8	15.11	4.3	39.9	9.94	6.4	23.7
<b>Blue collar</b> .....	16.22	2.3	38.6	16.63	2.5	40.6	9.25	2.6	20.7
<b>Precision production, craft, and repair</b> .....	20.06	3.9	40.0	20.12	3.8	40.2	10.39	3.4	24.0
Supervisors, mechanics and repairers .....	25.53	5.4	42.5	25.53	5.4	42.5	—	—	—
Automobile mechanics .....	20.65	8.9	40.3	20.65	8.9	40.3	—	—	—
Bus, truck, and stationary engine mechanics ....	15.94	4.6	40.6	15.94	4.6	40.6	—	—	—
Automobile body and related repairers .....	18.49	16.5	40.0	18.49	16.5	40.0	—	—	—
Heavy equipment mechanics .....	17.12	10.4	40.0	17.12	10.4	40.0	—	—	—
Farm equipment mechanics .....	15.49	4.9	42.6	15.63	4.7	42.7	—	—	—
Industrial machinery repairers .....	21.39	8.1	39.7	21.39	8.1	39.7	—	—	—
Machinery maintenance .....	13.58	9.2	39.9	13.58	9.2	39.9	—	—	—
Electronic repairers, communications and industrial equipment .....	18.30	11.3	40.0	18.30	11.3	40.0	—	—	—
Telephone installers and repairers .....	21.74	10.2	40.0	21.74	10.2	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.51	5.4	40.0	17.51	5.4	40.0	—	—	—
Millwrights .....	18.99	11.5	40.0	18.99	11.5	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	15.92	13.1	40.0	15.96	13.0	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	35.83	1.6	43.3	35.83	1.6	43.3	—	—	—
Carpenters .....	18.26	8.1	40.0	18.26	8.1	40.0	—	—	—
Electricians .....	28.23	14.4	40.0	28.23	14.4	40.0	—	—	—
Electrical power installers and repairers .....	24.73	3.5	40.0	24.73	3.5	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	25.14	8.1	40.0	25.14	8.1	40.0	—	—	—
Roofers .....	13.68	12.9	40.0	13.68	12.9	40.0	—	—	—
Construction trades, n.e.c. ....	16.09	14.1	38.2	16.17	13.7	39.9	—	—	—
Supervisors, production .....	22.79	6.9	40.1	22.79	6.9	40.1	—	—	—
Tool and die makers .....	23.94	7.6	40.0	23.94	7.6	40.0	—	—	—
Machinists .....	19.00	10.9	40.0	19.00	10.9	40.0	—	—	—
Sheet metal workers .....	20.95	21.6	40.0	20.95	21.6	40.0	—	—	—
Electrical and electronic equipment assemblers	19.51	12.4	40.0	19.51	12.4	40.0	—	—	—
Butchers and meat cutters .....	12.59	11.0	39.0	12.63	11.4	39.4	—	—	—
Bakers .....	12.64	4.9	40.0	12.64	4.9	40.0	—	—	—
Inspectors, testers, and graders .....	21.20	10.1	40.0	21.20	10.1	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	14.50	3.4	39.1	14.63	3.3	39.9	9.43	3.8	22.6
Punching and stamping press operators .....	13.87	4.6	39.5	13.87	4.6	39.5	—	—	—
Rolling machine operators .....	14.68	12.4	40.0	14.68	12.4	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	14.85	8.7	40.0	14.85	8.7	40.0	—	—	—
Numerical control machine operators .....	14.91	12.5	39.9	14.91	12.5	39.9	—	—	—

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 2005—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>									
Fabricating machine operators, n.e.c. ....	\$15.82	17.6	39.6	\$15.85	17.7	40.0	—	—	—
Molding and casting machine operators .....	11.87	4.6	40.0	11.87	4.6	40.0	—	—	—
Printing press operators .....	15.96	6.8	39.6	15.96	6.8	39.6	—	—	—
Laundering and dry cleaning machine operators .....	10.15	6.9	36.3	10.23	7.6	37.8	—	—	—
Packaging and filling machine operators .....	14.15	10.0	39.3	14.48	9.6	40.0	—	—	—
Extruding and forming machine operators .....	12.25	7.0	39.9	12.25	7.0	39.9	—	—	—
Mixing and blending machine operators .....	13.65	14.4	40.0	13.65	14.4	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	18.30	7.0	40.0	18.30	7.0	40.0	—	—	—
Painting and paint spraying machine operators .....	16.99	9.5	40.0	16.99	9.5	40.0	—	—	—
Slicing and cutting machine operators .....	13.98	11.2	39.9	13.98	11.2	39.9	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.64	7.7	37.9	14.91	7.8	39.6	—	—	—
Welders and cutters .....	15.54	7.3	40.0	15.54	7.3	40.0	—	—	—
Assemblers .....	15.33	7.4	39.6	15.46	7.5	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	13.28	10.6	40.0	13.28	10.6	40.0	—	—	—
Production inspectors, checkers and examiners .....	15.82	7.9	40.0	15.82	7.9	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.59</b>	<b>4.3</b>	<b>39.7</b>	<b>14.95</b>	<b>5.1</b>	<b>43.2</b>	<b>\$9.58</b>	<b>7.7</b>	<b>18.7</b>
Truckdrivers .....	13.34	3.3	41.9	13.50	3.7	44.5	7.76	9.0	13.8
Driver-sales workers .....	10.78	11.8	25.3	14.02	6.4	44.4	7.25	5.6	17.3
Locomotive operating .....	22.94	26.8	45.5	22.94	26.8	45.5	—	—	—
Supervisors, material moving equipment .....	21.42	5.6	40.6	21.42	5.6	40.6	—	—	—
Excavating and loading machine operators .....	19.84	6.2	40.0	19.85	6.2	40.0	—	—	—
Industrial truck and tractor equipment operators .....	14.67	5.5	39.7	14.79	5.7	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.44	16.3	40.0	15.84	15.6	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	<b>11.72</b>	<b>3.5</b>	<b>34.0</b>	<b>12.38</b>	<b>5.4</b>	<b>40.0</b>	<b>9.00</b>	<b>3.6</b>	<b>21.0</b>
Groundskeepers and gardeners, except farm ...	9.91	23.6	35.0	—	—	—	9.11	9.0	30.4
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.82	7.6	40.6	20.01	8.1	41.4	—	—	—
Helpers, construction trades .....	11.92	8.4	38.6	11.57	9.1	40.0	—	—	—
Construction laborers .....	14.81	6.8	39.3	14.84	6.7	40.0	—	—	—
Production helpers .....	11.17	6.6	35.3	11.44	6.2	40.0	—	—	—
Stock handlers and baggers .....	9.00	3.3	25.2	11.63	5.4	38.4	7.69	2.1	21.5
Machine feeders and offbearers .....	10.94	10.9	37.6	11.20	12.4	38.2	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.68	7.7	32.8	13.21	8.4	40.0	10.78	6.9	19.9
Vehicle washers and equipment cleaners .....	12.00	5.2	35.9	12.46	4.5	40.0	—	—	—
Hand packers and packagers .....	9.94	4.8	35.8	10.07	6.1	40.0	—	—	—
Laborers, except construction, n.e.c. ....	12.58	7.7	38.6	12.79	8.8	40.5	8.82	7.0	20.6
<b>Service .....</b>	<b>9.10</b>	<b>2.2</b>	<b>28.4</b>	<b>9.98</b>	<b>2.3</b>	<b>38.6</b>	<b>7.62</b>	<b>1.9</b>	<b>19.7</b>
Protective service .....	10.11	6.9	32.6	—	—	—	9.84	17.0	13.0
Supervisors, guards .....	15.89	6.4	40.0	15.89	6.4	40.0	—	—	—
Guards and police, except public service .....	—	—	—	—	—	—	8.28	5.2	20.2
Protective service, n.e.c. ....	7.03	4.5	15.0	—	—	—	7.03	4.5	15.0
Food service .....	7.79	4.3	25.9	9.14	6.7	38.0	6.72	2.3	20.6
Waiters, waitresses, and bartenders .....	5.48	8.0	22.2	5.13	21.6	35.5	5.64	3.7	19.0
Bartenders .....	7.52	8.4	22.4	—	—	—	7.48	2.8	18.6
Waiters and waitresses .....	4.78	9.5	23.2	4.38	24.0	35.1	4.99	6.0	19.7
Waiters/Waitresses' assistants .....	6.92	2.3	17.9	—	—	—	6.69	2.3	16.8
Other food service .....	8.80	3.9	27.8	10.24	4.4	38.8	7.36	4.2	21.7
Supervisors, food preparation and service .....	11.03	6.3	40.3	11.06	6.5	40.8	—	—	—
Cooks .....	10.28	5.9	31.5	11.75	4.0	39.4	7.93	4.0	23.8
Kitchen workers, food preparation .....	7.99	3.3	27.3	8.57	4.8	38.7	7.47	5.6	21.7
Food preparation, n.e.c. ....	7.41	5.4	23.6	7.67	9.7	35.4	7.31	4.7	21.1
Health service .....	10.35	5.8	31.8	10.77	7.5	38.7	9.39	4.6	22.7
Dental assistants .....	14.92	7.7	36.5	14.94	8.0	36.7	—	—	—

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 2005–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 –Continued</b>									
Health service –Continued									
Health aides, except nursing .....	\$10.73	13.5	34.4	\$10.73	14.6	39.7	\$10.72	10.7	22.6
Nursing aides, orderlies, and attendants .....	9.40	3.3	30.6	9.56	3.9	39.1	9.14	4.2	22.6
Cleaning and building service .....	9.97	3.9	29.6	10.47	5.5	39.0	8.68	3.3	18.2
Supervisors, cleaning and building service workers .....	13.99	12.6	38.1	13.99	12.8	38.3	–	–	–
Maids and housemen .....	8.84	10.5	30.2	8.84	12.0	38.2	8.83	7.8	18.0
Janitors and cleaners .....	9.92	3.4	28.1	10.67	2.9	39.8	8.55	3.1	18.3
Personal service .....	9.71	6.8	29.3	9.88	7.8	38.5	9.05	9.3	15.3
Hairdressers and cosmetologists .....	9.69	14.3	28.3	8.11	7.8	40.0	12.28	7.4	19.1
Attendants, amusement and recreation facilities	6.70	5.2	35.5	–	–	–	7.32	3.1	20.7
Welfare service aides .....	11.07	4.7	31.8	–	–	–	–	–	–
Early childhood teachers' assistants .....	8.44	9.4	26.8	–	–	–	–	–	–
Childcare workers, n.e.c. ....	8.76	4.8	22.4	–	–	–	–	–	–
Service, n.e.c. ....	10.10	6.6	28.0	–	–	–	8.68	12.2	13.4

<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> 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 2004 and January

2006. The average reference period was July 2005.

<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 2005

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> .....	\$22.13	4.0	37.2	\$22.60	3.5	39.5	\$14.96	8.3	19.8
All, excluding sales .....	22.15	3.9	37.2	22.61	3.4	39.5	15.03	8.3	19.9
<b>White collar</b> .....	24.61	3.4	37.4	24.98	2.9	39.1	17.58	12.6	20.0
White collar, excluding sales .....	24.64	3.4	37.4	25.00	2.8	39.1	17.75	12.6	20.2
<b>Professional specialty and technical</b> .....	27.75	1.7	37.2	28.01	1.7	38.8	22.45	8.8	19.9
Professional specialty .....	29.12	2.1	37.1	29.37	2.0	38.7	23.51	9.6	19.0
Engineers, architects, and surveyors .....	30.43	4.5	40.0	30.43	4.5	40.0	—	—	—
Mathematical and computer scientists .....	27.88	8.8	40.0	27.88	8.8	40.0	—	—	—
Computer systems analysts and scientists .....	27.88	8.8	40.0	27.88	8.8	40.0	—	—	—
Natural scientists .....	20.21	1.4	40.0	20.21	1.4	40.0	—	—	—
Health related .....	26.17	7.5	37.6	26.08	7.9	39.7	26.92	4.8	25.4
Physicians .....	26.70	15.5	39.7	26.41	14.9	40.0	—	—	—
Registered nurses .....	24.89	3.5	37.1	24.68	4.0	39.9	26.10	4.5	26.4
Teachers, college and university .....	40.10	16.9	38.5	40.54	16.2	39.9	24.96	22.3	17.9
Mathematical science teachers .....	30.47	31.4	40.5	30.47	31.4	40.5	—	—	—
Health specialties teachers .....	26.24	3.3	38.8	26.26	3.3	40.5	—	—	—
English teachers .....	30.46	10.2	36.9	—	—	—	—	—	—
Trade and industrial teachers .....	36.86	2.3	37.4	36.86	2.3	37.4	—	—	—
Other post-secondary teachers .....	29.03	11.5	38.0	28.87	11.5	39.2	—	—	—
Teachers, except college and university .....	29.85	3.3	35.1	30.21	3.4	37.3	21.42	11.8	14.7
Prekindergarten and kindergarten .....	31.71	10.4	33.8	32.85	8.4	37.1	—	—	—
Elementary school teachers .....	31.64	2.5	36.4	31.68	2.5	36.6	—	—	—
Secondary school teachers .....	30.67	5.1	35.8	30.56	5.0	37.0	—	—	—
Teachers, special education .....	29.37	4.9	38.0	29.37	4.9	38.0	—	—	—
Teachers, n.e.c. .....	25.50	8.7	34.4	26.19	8.3	39.0	18.61	15.8	15.8
Substitute teachers .....	12.55	10.2	9.8	—	—	—	12.55	10.2	9.8
Vocational and educational counselors .....	26.51	9.0	39.7	26.51	9.0	39.7	—	—	—
Librarians, archivists, and curators .....	30.32	7.2	37.8	30.44	7.2	38.1	—	—	—
Librarians .....	30.32	7.2	37.8	30.44	7.2	38.1	—	—	—
Social scientists and urban planners .....	30.71	12.3	39.6	30.71	12.3	39.6	—	—	—
Psychologists .....	31.39	12.9	39.6	31.39	12.9	39.6	—	—	—
Social, recreation, and religious workers .....	18.17	6.4	39.0	18.24	6.4	39.9	—	—	—
Social workers .....	18.08	6.5	39.1	18.17	6.4	39.9	—	—	—
Lawyers and judges .....	34.54	12.1	39.1	34.34	12.3	39.9	—	—	—
Lawyers .....	31.86	5.7	39.0	31.58	5.5	39.9	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	21.84	8.7	40.0	21.84	8.7	40.0	—	—	—
Technical .....	17.01	1.3	37.7	16.83	1.6	40.0	18.74	3.1	24.2
Licensed practical nurses .....	14.02	9.7	37.2	13.46	12.2	39.9	19.53	6.3	22.5
Health technologists and technicians, n.e.c. ....	17.41	9.9	34.3	17.93	11.7	40.7	—	—	—
Engineering technicians, n.e.c. ....	18.40	4.7	40.0	18.40	4.7	40.0	—	—	—
Technical and related, n.e.c. ....	16.84	3.9	31.2	17.48	3.7	40.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	32.45	11.2	39.5	32.48	11.2	40.2	21.65	39.2	4.7
Executives, administrators, and managers .....	36.66	7.1	39.3	36.71	7.1	40.3	21.91	42.4	4.5
Legislators .....	13.07	31.1	19.2	—	—	—	—	—	—
Administrators and officials, public administration .....	30.72	5.9	40.8	30.64	6.0	41.1	—	—	—
Administrators, education and related fields .....	34.39	24.7	40.2	34.39	24.7	40.2	—	—	—
Managers and administrators, n.e.c. ....	31.01	14.4	41.0	31.01	14.4	41.0	—	—	—
Management related .....	21.61	5.4	39.8	21.61	5.4	39.8	—	—	—
Accountants and auditors .....	22.36	7.7	39.8	22.36	7.7	39.8	—	—	—
Personnel, training, and labor relations specialists .....	24.21	6.6	39.7	24.25	6.6	39.7	—	—	—
Construction inspectors .....	21.85	7.3	39.8	21.85	7.3	39.8	—	—	—
Inspectors and compliance officers, except construction .....	24.05	10.0	39.8	24.05	10.0	39.8	—	—	—
Management related, n.e.c. ....	17.10	4.5	39.8	17.10	4.5	39.8	—	—	—
<b>Sales</b> .....	10.82	10.4	22.2	—	—	—	—	—	—
<b>Administrative support, including clerical</b> .....	14.96	10.6	37.2	15.24	9.9	39.4	11.32	8.5	21.6
Secretaries .....	16.19	11.1	39.1	16.25	11.0	39.5	—	—	—

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 2005—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 .....	\$13.78	10.1	39.8	\$13.78	10.1	39.8	—	—	—
Receptionists .....	13.48	10.5	33.5	13.80	10.2	40.0	—	—	—
Library clerks .....	10.76	5.7	23.2	11.98	3.3	39.0	\$9.80	9.3	17.7
Records clerks, n.e.c. ....	12.47	6.7	37.9	12.69	5.8	39.5	—	—	—
Bookkeepers, accounting and auditing clerks ...	14.91	4.6	39.9	14.91	4.6	39.9	—	—	—
Dispatchers .....	14.59	5.9	39.7	14.62	5.9	40.0	—	—	—
Eligibility clerks, social welfare .....	15.54	4.6	40.0	15.54	4.6	40.0	—	—	—
General office clerks .....	14.59	8.5	38.0	14.86	7.9	39.9	11.77	2.8	25.4
Teachers' aides .....	11.65	4.1	29.9	12.03	4.1	35.6	10.89	4.1	22.6
Administrative support, n.e.c. ....	15.10	7.5	39.3	15.28	7.6	39.5	—	—	—
<b>Blue collar</b> .....	17.50	4.5	37.2	17.86	4.2	39.9	13.16	6.3	20.3
<b>Precision production, craft, and repair</b> .....	19.66	1.9	40.0	19.66	2.0	40.0	—	—	—
Bus, truck, and stationary engine mechanics ....	17.82	6.1	40.0	17.82	6.1	40.0	—	—	—
Heavy equipment mechanics .....	19.48	6.7	40.0	19.48	6.7	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	18.25	5.1	40.0	18.25	5.1	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	19.50	2.7	40.0	19.50	2.7	40.0	—	—	—
Electricians .....	20.57	5.3	40.0	20.57	5.3	40.0	—	—	—
Construction trades, n.e.c. ....	16.61	7.9	40.0	16.61	7.9	40.0	—	—	—
Water and sewer treatment plant operators .....	19.82	5.7	40.0	19.82	5.7	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	—	—	—	—	—	—	—	—	—
<b>Transportation and material moving</b> .....	16.12	5.5	33.0	16.54	6.1	39.5	14.39	6.0	19.7
Truckdrivers .....	15.87	4.8	40.0	15.87	4.8	40.0	—	—	—
Busdrivers .....	16.53	2.7	26.8	18.01	2.1	38.3	14.67	4.8	19.5
Operating engineers .....	17.33	5.4	40.0	17.33	5.4	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	14.66	9.6	37.6	15.13	9.0	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	14.21	10.3	38.9	14.07	11.6	40.0	—	—	—
Construction laborers .....	12.91	13.1	40.0	12.91	13.1	40.0	—	—	—
Laborers, except construction, n.e.c. ....	13.56	12.2	32.4	15.62	6.8	40.0	—	—	—
<b>Service</b> .....	15.91	3.7	36.7	16.43	3.6	40.5	10.90	4.2	19.1
Protective service .....	19.69	4.7	40.9	19.78	4.6	41.9	11.48	17.9	12.3
Supervisors, firefighters and fire prevention .....	21.58	13.9	52.0	21.58	13.9	52.0	—	—	—
Supervisors, police and detectives .....	29.26	1.9	40.1	29.26	1.9	40.1	—	—	—
Firefighting .....	16.79	2.5	46.7	16.83	2.5	49.5	—	—	—
Police and detectives, public service .....	21.75	4.3	39.6	21.75	4.4	39.9	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	19.26	4.7	39.7	19.38	4.2	40.3	—	—	—
Correctional institution officers .....	16.27	10.9	39.9	16.27	10.9	39.9	—	—	—
Guards and police, except public service .....	14.30	3.5	35.4	14.32	3.6	40.0	—	—	—
Food service .....	10.21	5.1	25.7	9.59	4.9	37.1	10.78	6.1	20.0
Other food service .....	10.23	5.1	25.8	9.59	4.9	37.1	10.83	6.0	20.0
Cooks .....	9.81	5.1	31.6	9.89	5.0	36.9	—	—	—
Kitchen workers, food preparation .....	10.79	12.8	25.2	—	—	—	—	—	—
Food preparation, n.e.c. ....	9.40	6.0	23.9	—	—	—	9.44	6.3	19.1
Health service .....	11.80	5.2	35.4	11.72	5.8	39.6	12.28	2.0	20.9
Nursing aides, orderlies, and attendants .....	11.76	5.5	35.2	11.68	6.1	39.6	12.28	2.0	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 2005—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 .....	\$14.54	10.0	38.7	\$14.69	9.3	40.0	\$9.33	2.4	17.9
Supervisors, cleaning and building service workers .....	23.61	2.1	40.0	23.61	2.1	40.0	—	—	—
Janitors and cleaners .....	12.86	4.9	38.4	12.97	4.3	40.0	9.33	2.4	17.9
Personal service .....	12.33	10.1	29.5	12.94	13.2	38.2	10.83	6.5	18.9
Early childhood teachers' assistants .....	10.14	7.2	26.4	9.99	11.8	36.0	10.38	9.1	18.5
Childcare workers, n.e.c. ....	12.33	8.7	27.7	—	—	—	10.20	5.1	18.4
Service, n.e.c. ....	12.09	16.1	34.4	—	—	—	—	—	—

<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> 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 2004 and January

2006. The average reference period was July 2005.

<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 2005

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 .....	\$17.09	3.3	35.4	\$16.18	1.5	35.0	\$22.13	4.0	37.2
All, excluding sales .....	17.49	3.7	35.9	16.55	1.8	35.7	22.15	3.9	37.2
<b>White collar</b> .....	19.83	4.2	35.8	18.56	2.5	35.4	24.61	3.4	37.4
1 .....	7.69	4.6	22.8	7.64	4.6	22.8	9.01	3.8	22.3
2 .....	8.98	3.0	28.7	8.76	3.3	28.4	11.77	7.0	32.7
3 .....	10.40	1.7	33.0	10.19	1.9	33.0	12.95	3.7	33.0
4 .....	13.38	2.8	37.1	13.38	2.0	36.9	13.43	7.7	38.2
5 .....	15.80	2.0	37.6	15.57	2.9	37.5	16.57	4.4	37.9
6 .....	17.87	3.4	38.1	18.07	3.2	38.1	16.90	9.1	37.9
7 .....	21.86	3.7	37.7	20.90	4.7	38.5	24.15	4.2	36.0
8 .....	25.33	3.5	38.5	24.19	7.9	39.3	26.64	1.5	37.6
9 .....	28.59	1.3	38.2	27.75	1.0	38.3	30.36	2.4	38.1
10 .....	33.60	4.2	40.1	35.03	4.8	39.7	27.59	7.3	41.6
11 .....	39.81	3.5	39.9	39.68	3.8	39.8	40.00	3.3	40.0
12 .....	44.91	7.9	39.5	48.75	7.6	39.6	30.78	16.0	39.1
13 .....	54.44	4.4	43.2	55.28	7.4	44.7	52.98	4.0	40.9
14 .....	65.60	13.1	45.2	65.69	13.7	46.4	-	-	-
Not able to be leveled .....	23.48	12.3	36.5	22.43	15.8	36.3	31.49	7.1	37.5
<b>White collar, excluding sales</b> .....	21.31	4.9	37.2	20.17	3.7	37.2	24.64	3.4	37.4
1 .....	9.36	10.4	26.4	9.43	12.5	27.4	9.01	3.8	22.3
2 .....	10.04	4.8	32.9	9.76	5.4	32.8	11.80	7.0	33.6
3 .....	11.08	2.3	35.9	10.85	2.6	36.3	13.03	3.9	33.4
4 .....	13.26	3.7	37.0	13.23	2.9	36.8	13.42	7.7	38.2
5 .....	15.61	3.2	37.5	15.22	1.8	37.4	16.60	4.3	37.9
6 .....	17.29	2.3	37.5	17.39	1.6	37.4	16.90	9.1	37.9
7 .....	21.91	2.5	37.3	20.84	2.8	38.0	24.15	4.2	36.0
8 .....	25.27	3.4	38.3	23.95	7.7	39.0	26.64	1.5	37.6
9 .....	28.60	1.5	38.1	27.69	1.3	38.2	30.36	2.4	38.1
10 .....	32.88	4.6	39.9	34.24	5.5	39.5	27.59	7.3	41.6
11 .....	39.49	3.6	39.9	39.13	3.5	39.8	40.00	3.3	40.0
12 .....	44.91	7.9	39.5	48.75	7.6	39.6	30.78	16.0	39.1
13 .....	54.44	4.4	43.2	55.28	7.4	44.7	52.98	4.0	40.9
14 .....	65.60	13.1	45.2	65.69	13.7	46.4	-	-	-
Not able to be leveled .....	25.67	12.0	36.8	24.69	15.6	36.7	31.61	6.9	37.5
<b>Professional specialty and technical</b> .....	26.28	2.7	36.6	25.41	3.2	36.3	27.75	1.7	37.2
Professional specialty .....	28.18	2.9	36.8	27.46	3.3	36.6	29.12	2.1	37.1
5 .....	15.00	6.8	29.9	13.57	4.1	28.4	16.62	3.4	32.0
6 .....	15.62	6.6	36.4	15.53	7.6	37.8	16.14	5.9	30.2
7 .....	23.54	1.7	35.8	21.81	3.0	36.1	25.56	5.1	35.5
8 .....	26.66	1.2	37.2	25.08	1.8	37.1	27.36	2.5	37.3
9 .....	29.43	1.7	37.0	28.12	3.1	36.4	31.04	2.2	37.8
10 .....	31.43	3.4	39.7	32.68	5.1	39.4	28.15	7.9	40.5
11 .....	38.36	5.4	40.3	38.39	5.4	40.8	38.33	6.4	39.6
12 .....	37.86	10.3	40.2	40.93	2.4	40.7	30.64	16.2	39.2
13 .....	57.23	8.4	40.8	60.78	14.5	41.3	53.62	4.8	40.2
Not able to be leveled .....	28.00	7.5	35.4	28.00	8.0	34.8	27.99	14.4	38.3
<b>Engineers, architects, and surveyors</b> .....	32.07	3.0	40.5	32.18	3.4	40.5	30.43	4.5	40.0
7 .....	25.40	2.2	40.0	25.48	2.5	40.0	-	-	-
8 .....	29.42	11.3	40.2	-	-	-	-	-	-
9 .....	29.61	2.2	41.4	29.78	2.1	41.5	-	-	-
11 .....	36.11	3.8	41.1	35.83	3.5	41.2	-	-	-
12 .....	39.53	1.2	40.0	39.42	1.2	40.0	-	-	-
13 .....	51.84	4.0	40.0	51.84	4.0	40.0	-	-	-
Not able to be leveled .....	30.93	14.4	40.0	31.40	16.7	40.0	-	-	-
Civil engineers .....	32.19	20.0	42.1	32.31	25.1	42.5	-	-	-
Electrical and electronic engineers .....	30.37	4.0	40.3	29.95	5.1	40.4	-	-	-
11 .....	32.73	3.1	41.7	32.39	4.1	41.9	-	-	-
Industrial engineers .....	32.03	2.4	41.1	32.09	2.5	41.1	-	-	-
9 .....	30.21	5.5	41.0	30.13	5.7	41.1	-	-	-
Mechanical engineers .....	31.06	6.3	40.3	31.06	6.3	40.3	-	-	-
Engineers, n.e.c. ....	33.47	1.9	40.0	34.10	2.3	40.0	-	-	-
7 .....	24.83	1.9	40.0	24.89	2.7	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 2005—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.—Continued									
9 .....	\$27.46	2.0	40.0	\$27.67	2.3	40.0	—	—	—
11 .....	35.02	1.4	40.0	35.02	1.4	40.0	—	—	—
Mathematical and computer scientists .....	34.28	2.6	40.5	35.34	3.1	40.6	\$27.88	8.8	40.0
7 .....	23.93	3.0	39.8	24.03	3.2	39.6	—	—	—
8 .....	25.09	3.6	39.7	25.09	3.6	39.7	—	—	—
9 .....	32.08	6.4	40.4	32.82	10.1	40.7	—	—	—
10 .....	33.46	4.9	40.0	35.66	3.2	40.0	—	—	—
11 .....	39.85	6.8	41.7	39.85	6.8	41.7	—	—	—
12 .....	43.13	1.8	41.3	43.13	1.8	41.3	—	—	—
Not able to be leveled .....	37.63	5.1	39.9	37.63	5.1	39.9	—	—	—
Computer systems analysts and scientists .....	34.23	2.2	40.6	35.37	2.6	40.7	27.88	8.8	40.0
7 .....	24.00	3.4	39.8	24.18	3.8	39.5	—	—	—
8 .....	25.57	4.2	39.6	25.57	4.2	39.6	—	—	—
9 .....	32.15	6.4	40.4	32.96	10.1	40.7	—	—	—
10 .....	33.32	5.4	40.0	35.69	3.4	40.0	—	—	—
11 .....	39.94	6.6	41.7	39.94	6.6	41.7	—	—	—
12 .....	42.91	2.4	41.4	42.91	2.4	41.4	—	—	—
Not able to be leveled .....	36.20	6.9	40.0	36.20	6.9	40.0	—	—	—
Operations and systems researchers and analysts .....	33.54	16.6	39.7	33.54	16.6	39.7	—	—	—
Natural scientists .....	21.97	7.4	39.9	27.23	12.5	39.6	20.21	1.4	40.0
9 .....	24.79	17.1	40.0	—	—	—	—	—	—
Not able to be leveled .....	29.12	18.1	38.6	—	—	—	—	—	—
Biological and life scientists .....	19.47	5.3	39.8	23.64	17.5	39.1	—	—	—
Health related .....	26.63	5.7	35.0	26.79	5.0	34.2	26.17	7.5	37.6
6 .....	17.03	8.7	37.3	17.03	8.8	37.3	—	—	—
7 .....	23.17	1.8	32.8	23.10	1.6	31.8	23.37	1.6	35.9
8 .....	25.32	4.0	36.5	25.48	2.4	35.2	25.02	6.2	39.0
9 .....	26.88	2.2	33.4	26.56	2.0	33.0	28.57	5.7	35.9
10 .....	33.46	9.0	39.5	—	—	—	27.34	11.7	39.0
11 .....	30.90	17.4	39.4	39.77	4.7	39.1	24.25	6.7	39.7
13 .....	72.82	11.9	42.5	—	—	—	—	—	—
Not able to be leveled .....	24.85	18.7	36.2	24.89	19.2	36.4	—	—	—
Physicians .....	36.85	35.1	40.5	64.51	13.3	42.6	26.70	15.5	39.7
13 .....	79.80	18.6	43.2	—	—	—	—	—	—
Registered nurses .....	24.57	2.8	33.9	24.48	3.6	33.1	24.89	3.5	37.1
6 .....	21.14	17.0	33.2	—	—	—	—	—	—
7 .....	23.29	1.6	32.4	23.21	1.8	31.2	23.50	1.0	35.7
8 .....	23.96	1.4	36.7	24.09	2.1	35.2	23.74	.8	39.6
9 .....	26.34	3.0	32.8	26.27	3.0	32.4	26.76	6.7	35.5
11 .....	36.74	10.5	36.8	34.65	14.2	36.8	—	—	—
Not able to be leveled .....	20.71	11.9	36.2	20.58	12.0	36.1	—	—	—
Pharmacists .....	40.49	5.3	35.4	41.80	2.6	34.5	—	—	—
11 .....	39.88	5.5	40.0	40.18	5.5	40.0	—	—	—
Dietitians .....	19.29	6.7	36.3	19.48	6.9	37.3	—	—	—
Respiratory therapists .....	20.37	6.4	30.4	20.37	6.4	30.4	—	—	—
7 .....	19.41	7.7	31.2	19.41	7.7	31.2	—	—	—
Occupational therapists .....	26.10	3.6	33.1	25.58	4.2	33.3	—	—	—
Physical therapists .....	28.05	4.6	39.6	27.94	5.2	39.8	—	—	—
9 .....	29.12	5.3	39.9	—	—	—	—	—	—
Physicians' assistants .....	31.82	1.6	41.3	32.00	3.1	41.7	—	—	—
Teachers, college and university .....	38.92	16.2	35.6	34.73	9.4	28.1	40.10	16.9	38.5
7 .....	32.62	11.3	31.3	—	—	—	32.65	11.3	32.2
8 .....	27.65	19.0	37.2	30.65	16.1	33.9	25.93	23.1	39.3
9 .....	31.14	8.1	35.4	26.63	14.0	30.7	31.97	8.7	36.4
10 .....	37.45	12.7	37.7	—	—	—	—	—	—
11 .....	44.34	12.5	39.6	—	—	—	46.41	9.6	39.9

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 2005—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 .....	\$37.64	0.6	40.4	—	—	—	—	—	—
13 .....	49.80	5.9	40.4	—	—	—	\$49.94	6.3	40.4
Not able to be leveled .....	33.96	23.0	23.4	—	—	—	—	—	—
Mathematical science teachers .....	30.60	17.0	40.3	—	—	—	30.47	31.4	40.5
Medical science teachers .....	35.89	11.1	39.5	—	—	—	—	—	—
Health specialties teachers .....	26.28	2.4	37.1	\$26.39	2.2	32.7	26.24	3.3	38.8
Business, commerce, and marketing teachers ..	47.49	7.7	35.7	48.52	9.2	33.0	—	—	—
Art, drama, and music teachers .....	38.74	7.8	39.3	—	—	—	—	—	—
Education teachers .....	32.29	8.9	36.8	34.57	11.1	32.8	—	—	—
English teachers .....	30.56	10.1	35.5	—	—	—	30.46	10.2	36.9
Trade and industrial teachers .....	36.86	2.3	37.4	—	—	—	36.86	2.3	37.4
Teachers, except college and university .....	28.34	3.1	34.9	17.21	5.7	33.9	29.85	3.3	35.1
5 .....	12.47	6.8	18.6	12.78	9.0	21.9	11.56	3.5	12.9
6 .....	15.68	11.2	29.7	—	—	—	19.26	.9	21.5
7 .....	24.54	7.7	35.0	16.35	11.0	39.6	26.93	8.1	33.8
8 .....	30.31	4.4	36.3	25.15	7.9	38.4	30.48	4.5	36.2
9 .....	32.79	4.4	37.6	28.25	16.9	38.8	32.90	4.6	37.5
Not able to be leveled .....	22.49	11.1	33.4	—	—	—	20.48	5.1	32.8
Prekindergarten and kindergarten .....	24.76	9.3	31.9	12.20	11.2	28.8	31.71	10.4	33.8
8 .....	28.80	6.3	32.7	—	—	—	28.80	6.3	32.7
Elementary school teachers .....	31.39	2.3	36.5	22.92	10.4	39.9	31.64	2.5	36.4
7 .....	28.11	8.7	35.9	—	—	—	28.54	8.2	35.7
8 .....	31.68	4.0	36.7	—	—	—	31.74	4.4	36.7
9 .....	34.43	3.4	36.6	—	—	—	34.82	4.0	36.5
Secondary school teachers .....	30.47	4.4	35.8	25.06	10.3	36.9	30.67	5.1	35.8
7 .....	25.97	8.9	37.3	—	—	—	26.30	10.4	37.3
8 .....	31.79	3.2	35.4	—	—	—	31.81	3.3	35.4
9 .....	35.26	5.9	34.8	—	—	—	35.30	6.1	34.7
Teachers, special education .....	28.28	5.4	38.0	—	—	—	29.37	4.9	38.0
7 .....	23.62	11.2	38.6	—	—	—	25.87	8.9	38.0
8 .....	26.85	7.0	36.5	—	—	—	26.85	7.0	36.5
9 .....	34.04	7.0	39.6	—	—	—	34.04	7.0	39.6
Teachers, n.e.c. ....	24.72	8.6	32.5	20.46	11.8	25.1	25.50	8.7	34.4
5 .....	12.94	6.8	17.1	13.69	10.5	17.3	—	—	—
7 .....	24.42	6.9	28.0	—	—	—	24.90	7.2	27.3
8 .....	24.92	3.7	37.8	—	—	—	25.03	5.0	37.5
9 .....	27.53	11.2	39.8	—	—	—	—	—	—
Substitute teachers .....	12.55	10.2	9.8	—	—	—	12.55	10.2	9.8
7 .....	12.66	6.8	7.5	—	—	—	12.66	6.8	7.5
Vocational and educational counselors .....	18.68	13.2	39.6	—	—	—	26.51	9.0	39.7
9 .....	33.42	8.5	39.3	—	—	—	33.42	8.5	39.3
Librarians, archivists, and curators .....	29.49	5.9	37.9	—	—	—	30.32	7.2	37.8
7 .....	28.19	13.2	37.2	—	—	—	28.47	13.2	38.2
Librarians .....	29.49	5.9	37.9	—	—	—	30.32	7.2	37.8
7 .....	28.19	13.2	37.2	—	—	—	28.47	13.2	38.2
Social scientists and urban planners .....	28.25	5.9	39.8	27.01	9.0	39.9	30.71	12.3	39.6
Economists .....	27.47	9.2	39.9	27.47	9.2	39.9	—	—	—
Psychologists .....	30.10	8.8	39.6	—	—	—	31.39	12.9	39.6
Social, recreation, and religious workers .....	17.28	5.0	39.0	16.49	5.6	39.0	18.17	6.4	39.0
6 .....	15.49	3.3	35.0	16.24	7.3	35.2	—	—	—
7 .....	18.43	4.2	39.3	18.91	5.7	39.5	17.64	5.3	39.0
8 .....	16.07	5.2	39.7	—	—	—	16.33	7.0	39.7
9 .....	22.78	5.7	39.4	—	—	—	22.69	8.2	40.0
Social workers .....	17.65	5.9	39.0	17.21	6.6	38.9	18.08	6.5	39.1
6 .....	15.49	3.3	35.0	16.24	7.3	35.2	—	—	—
7 .....	18.38	3.9	39.6	19.13	6.1	39.5	17.05	4.9	39.8
8 .....	15.99	4.8	39.7	—	—	—	16.33	7.0	39.7
9 .....	22.78	5.7	39.4	—	—	—	22.69	8.2	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 2005—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									
Lawyers and judges .....	\$35.80	7.4	39.4	\$37.40	7.7	39.7	\$34.54	12.1	39.1
Lawyers .....	34.47	5.1	39.3	37.40	7.7	39.7	31.86	5.7	39.0
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	17.22	7.8	35.0	16.94	9.2	34.7	21.84	8.7	40.0
5 .....	11.73	7.6	32.0	11.39	8.7	31.5	—	—	—
6 .....	13.20	5.5	38.0	13.08	5.6	38.0	—	—	—
7 .....	19.15	4.0	41.0	19.05	4.7	41.1	—	—	—
9 .....	25.94	8.9	40.0	26.14	9.7	40.0	—	—	—
Not able to be leveled .....	20.12	14.3	31.7	19.62	15.6	31.2	—	—	—
Designers .....	13.75	18.3	34.6	13.70	18.6	34.5	—	—	—
Editors and reporters .....	19.94	16.1	38.9	19.94	16.1	38.9	—	—	—
6 .....	12.65	9.8	40.0	12.65	9.8	40.0	—	—	—
7 .....	17.52	14.2	40.4	17.52	14.2	40.4	—	—	—
Athletes .....	20.89	37.8	21.9	—	—	—	—	—	—
Professional, n.e.c. ....	21.77	18.3	40.6	21.66	19.4	40.6	—	—	—
Technical .....	20.31	3.9	36.1	21.01	4.2	35.7	17.01	1.3	37.7
3 .....	12.27	8.0	36.8	12.27	8.0	36.8	—	—	—
4 .....	13.24	5.4	36.2	13.80	8.4	33.7	12.75	7.9	38.8
5 .....	15.20	2.9	36.4	14.71	3.7	36.1	17.57	2.0	37.6
6 .....	18.14	3.0	34.2	18.24	3.1	33.9	17.47	5.9	35.8
7 .....	22.77	2.4	37.6	23.05	2.2	38.1	20.35	8.3	33.7
8 .....	23.14	1.9	39.4	24.01	3.5	39.1	20.73	10.8	40.0
9 .....	26.85	6.8	39.9	27.30	6.7	39.9	—	—	—
Not able to be leveled .....	18.33	10.7	34.4	18.21	11.1	34.5	—	—	—
Clinical laboratory technologists and technicians .....	18.62	5.3	37.1	19.46	11.6	34.7	—	—	—
4 .....	13.52	7.2	37.2	—	—	—	—	—	—
7 .....	25.75	9.3	39.3	—	—	—	—	—	—
9 .....	24.15	5.2	40.0	23.88	6.1	40.0	—	—	—
Radiological technicians .....	24.00	5.3	35.3	23.98	5.7	35.4	—	—	—
7 .....	25.82	2.1	32.1	25.74	2.3	32.3	—	—	—
Licensed practical nurses .....	15.73	1.7	34.1	16.27	1.7	33.2	14.02	9.7	37.2
4 .....	12.66	8.8	35.6	16.56	8.7	30.7	10.07	6.6	39.8
5 .....	15.78	4.6	36.0	15.41	2.4	35.7	17.30	2.7	37.3
6 .....	16.85	3.4	32.8	17.04	3.2	32.6	15.96	7.8	33.8
Health technologists and technicians, n.e.c. ....	13.85	5.7	33.1	13.48	5.9	33.0	17.41	9.9	34.3
4 .....	12.10	3.5	32.3	—	—	—	—	—	—
5 .....	14.62	4.9	35.3	14.51	5.2	35.3	—	—	—
6 .....	16.92	4.2	29.6	—	—	—	—	—	—
Electrical and electronic technicians .....	22.60	11.4	38.8	22.64	11.6	38.9	—	—	—
7 .....	25.70	9.3	40.0	25.70	9.3	40.0	—	—	—
Engineering technicians, n.e.c. ....	20.63	3.9	40.0	22.23	4.0	40.0	18.40	4.7	40.0
7 .....	22.81	11.2	40.0	—	—	—	—	—	—
Drafters .....	19.16	4.7	39.1	18.82	5.8	40.0	—	—	—
Science technicians, n.e.c. ....	27.74	23.4	40.0	—	—	—	—	—	—
Computer programmers .....	28.47	14.4	39.6	29.39	16.1	39.6	—	—	—
8 .....	24.24	3.9	39.5	—	—	—	—	—	—
Legal assistants .....	20.34	10.0	37.9	20.36	10.7	38.0	—	—	—
5 .....	14.56	13.6	37.1	—	—	—	—	—	—
8 .....	23.00	7.3	39.7	23.00	7.3	39.7	—	—	—
Technical and related, n.e.c. ....	14.03	12.8	34.8	13.70	14.4	35.3	16.84	3.9	31.2
5 .....	14.20	13.1	40.0	—	—	—	—	—	—
7 .....	17.37	8.1	35.1	—	—	—	—	—	—
<b>Executive, administrative, and managerial .....</b>	<b>29.63</b>	<b>7.6</b>	<b>40.2</b>	<b>28.93</b>	<b>6.2</b>	<b>40.4</b>	<b>32.45</b>	<b>11.2</b>	<b>39.5</b>
5 .....	16.75	12.8	39.9	17.10	12.5	39.9	—	—	—
6 .....	17.25	2.9	38.9	16.99	3.7	38.7	18.97	4.3	39.6
7 .....	18.43	5.5	39.8	18.16	6.1	39.9	20.77	4.1	38.7
8 .....	22.17	16.4	41.1	21.83	18.4	41.3	23.96	4.4	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 2005—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>									
9 .....	\$27.07	2.6	40.5	\$27.18	2.7	40.6	\$26.40	5.9	40.0
10 .....	35.25	9.7	40.5	36.59	9.1	39.7	—	—	—
11 .....	39.23	4.4	40.3	36.71	4.3	40.1	42.59	1.5	40.6
12 .....	45.43	5.1	40.3	45.70	4.7	40.4	—	—	—
13 .....	49.01	5.9	48.9	49.16	3.8	49.1	—	—	—
14 .....	69.49	18.8	46.1	69.86	19.5	46.3	—	—	—
Not able to be leveled .....	36.58	19.5	39.3	37.28	23.5	40.1	34.70	8.1	37.3
Executives, administrators, and managers .....	33.41	7.5	40.6	32.42	7.3	41.0	36.66	7.1	39.3
6 .....	14.75	7.3	39.6	14.05	12.0	39.6	—	—	—
7 .....	16.76	3.8	38.8	16.34	4.0	38.9	20.43	10.7	37.7
8 .....	19.41	19.8	42.2	18.78	20.1	42.4	—	—	—
9 .....	26.75	3.5	41.3	26.45	4.3	41.5	29.13	4.5	40.0
10 .....	36.52	14.9	40.8	37.62	13.3	39.7	—	—	—
11 .....	39.81	4.0	40.3	37.38	4.9	40.1	42.67	1.6	40.6
12 .....	46.36	4.3	40.5	46.36	4.3	40.5	—	—	—
13 .....	49.01	5.9	48.9	49.16	3.8	49.1	—	—	—
14 .....	69.49	18.8	46.1	69.86	19.5	46.3	—	—	—
Not able to be leveled .....	38.57	21.2	39.4	40.31	24.9	40.5	34.82	8.0	37.2
Legislators .....	13.07	31.1	19.2	—	—	—	13.07	31.1	19.2
Not able to be leveled .....	13.07	31.1	19.2	—	—	—	13.07	31.1	19.2
Administrators and officials, public administration .....	30.70	5.8	40.8	—	—	—	30.72	5.9	40.8
9 .....	26.91	10.3	40.0	—	—	—	26.91	10.3	40.0
Not able to be leveled .....	31.80	7.8	39.2	—	—	—	31.80	7.8	39.2
Financial managers .....	40.44	26.7	39.1	34.51	15.2	38.9	—	—	—
9 .....	23.17	6.7	39.5	22.83	7.0	39.4	—	—	—
11 .....	56.76	10.1	38.0	41.52	6.3	34.2	—	—	—
Not able to be leveled .....	41.46	27.2	40.0	41.47	27.3	40.0	—	—	—
Personnel and labor relations managers .....	39.50	16.2	40.4	35.34	10.1	40.5	—	—	—
Purchasing managers .....	24.77	21.7	40.9	24.88	24.0	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	32.72	10.2	40.0	32.72	10.2	40.0	—	—	—
Not able to be leveled .....	35.27	8.1	39.9	35.27	8.1	39.9	—	—	—
Administrators, education and related fields .....	33.36	22.4	39.8	27.93	15.4	38.0	34.39	24.7	40.2
9 .....	30.14	15.6	40.0	—	—	—	—	—	—
11 .....	28.69	22.9	40.3	—	—	—	28.61	23.6	40.2
Not able to be leveled .....	43.30	4.5	39.5	43.21	14.5	38.4	43.32	3.7	39.6
Managers, medicine and health .....	38.30	8.8	40.2	38.73	9.2	40.2	—	—	—
9 .....	30.77	3.7	40.0	30.96	4.4	40.0	—	—	—
Not able to be leveled .....	53.54	10.8	37.7	53.54	10.8	37.7	—	—	—
Managers, food servicing and lodging establishments .....	18.74	7.9	43.1	18.94	11.1	44.1	—	—	—
Managers, service organizations, n.e.c. ....	20.12	11.6	39.5	19.17	12.9	39.4	—	—	—
Not able to be leveled .....	27.12	7.5	40.6	—	—	—	—	—	—
Managers and administrators, n.e.c. ....	34.04	6.3	42.2	34.24	5.9	42.3	31.01	14.4	41.0
7 .....	15.46	9.7	40.8	15.46	9.7	40.8	—	—	—
8 .....	20.20	26.4	43.4	19.79	27.0	43.6	—	—	—
9 .....	26.77	5.7	42.5	26.78	5.8	42.7	—	—	—
10 .....	40.99	9.1	39.8	40.99	9.1	39.8	—	—	—
11 .....	40.29	4.4	41.5	39.98	4.9	41.3	—	—	—
12 .....	47.85	4.1	40.5	47.85	4.1	40.5	—	—	—
13 .....	49.49	3.9	48.9	49.49	3.9	48.9	—	—	—
Not able to be leveled .....	41.33	43.7	41.6	43.83	39.4	41.9	—	—	—
Management related .....	23.59	2.5	39.7	23.93	2.4	39.7	21.61	5.4	39.8
5 .....	16.66	13.9	39.4	17.04	13.9	39.4	—	—	—
6 .....	18.52	5.3	38.5	18.42	5.9	38.3	19.17	4.1	39.7
7 .....	19.51	6.5	40.5	19.34	7.2	40.6	20.98	3.9	39.5
8 .....	25.16	5.4	40.0	25.96	7.0	40.0	22.86	5.8	40.0
9 .....	27.36	4.0	39.9	27.86	4.1	39.8	24.62	7.8	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 2005—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									
10 .....	\$32.66	11.7	39.8	\$34.51	12.0	39.8	—	—	—
11 .....	31.96	3.9	40.0	31.99	4.1	40.0	—	—	—
Not able to be leveled .....	25.17	13.7	38.9	25.29	13.4	38.8	—	—	—
Accountants and auditors .....	25.52	2.0	39.9	25.87	1.9	39.9	\$22.36	7.7	39.8
7 .....	22.35	1.7	40.0	22.10	2.6	40.0	—	—	—
9 .....	26.24	10.2	40.0	27.24	9.5	40.0	—	—	—
Not able to be leveled .....	25.72	8.5	40.0	25.72	8.5	40.0	—	—	—
Underwriters .....	21.30	7.9	39.3	21.30	7.9	39.3	—	—	—
Other financial officers .....	26.90	9.3	39.7	26.85	9.6	39.7	—	—	—
8 .....	30.07	16.9	39.9	30.07	16.9	39.9	—	—	—
9 .....	31.65	10.0	40.9	32.02	11.2	41.1	—	—	—
Management analysts .....	22.68	7.4	38.4	23.09	7.9	38.2	—	—	—
9 .....	26.05	8.9	36.7	—	—	—	—	—	—
Personnel, training, and labor relations specialists .....	22.20	6.2	38.4	22.02	6.9	38.2	24.21	6.6	39.7
6 .....	20.06	14.2	38.1	20.10	14.8	38.1	—	—	—
7 .....	18.48	5.2	32.8	18.44	5.6	32.4	—	—	—
9 .....	25.11	3.4	39.4	24.96	4.4	39.3	—	—	—
Purchasing agents and buyers, n.e.c. ....	23.52	6.3	39.5	23.63	7.5	39.4	—	—	—
Construction inspectors .....	21.85	7.3	39.8	—	—	—	21.85	7.3	39.8
6 .....	19.01	6.2	40.0	—	—	—	19.01	6.2	40.0
Inspectors and compliance officers, except construction .....	22.50	12.5	40.2	—	—	—	24.05	10.0	39.8
Management related, n.e.c. ....	19.89	4.3	40.7	20.59	3.2	40.9	17.10	4.5	39.8
5 .....	15.19	5.5	39.6	—	—	—	—	—	—
6 .....	17.68	7.1	38.1	17.68	7.1	38.1	—	—	—
7 .....	18.19	17.5	44.3	18.02	18.7	44.7	—	—	—
9 .....	27.03	6.2	39.8	28.76	4.4	39.7	—	—	—
<b>Sales .....</b>	<b>13.22</b>	<b>5.1</b>	<b>30.6</b>	<b>13.23</b>	<b>5.2</b>	<b>30.6</b>	<b>10.82</b>	<b>10.4</b>	<b>22.2</b>
1 .....	7.20	3.3	21.9	7.20	3.3	21.9	—	—	—
2 .....	7.81	5.1	25.1	7.81	5.1	25.2	—	—	—
3 .....	8.81	2.1	27.6	8.81	2.2	27.7	—	—	—
4 .....	13.93	3.0	37.3	13.92	3.0	37.3	—	—	—
5 .....	16.67	8.1	37.8	16.71	8.3	37.8	—	—	—
6 .....	20.94	11.5	41.2	20.94	11.5	41.2	—	—	—
7 .....	21.33	21.6	43.1	21.33	21.6	43.1	—	—	—
8 .....	26.28	3.6	42.5	26.28	3.6	42.5	—	—	—
9 .....	28.50	7.2	39.3	28.50	7.2	39.3	—	—	—
Not able to be leveled .....	13.58	5.7	35.1	13.58	5.7	35.1	—	—	—
Supervisors, sales .....	16.95	6.4	42.2	16.99	6.4	42.2	—	—	—
4 .....	12.39	9.5	40.2	12.39	9.5	40.2	—	—	—
5 .....	14.56	3.9	43.1	14.62	3.8	43.2	—	—	—
7 .....	17.34	22.3	45.0	17.34	22.3	45.0	—	—	—
8 .....	28.49	2.3	44.4	28.49	2.3	44.4	—	—	—
Not able to be leveled .....	18.49	14.2	39.8	18.62	15.0	39.9	—	—	—
Insurance sales .....	19.86	8.6	39.8	19.86	8.6	39.8	—	—	—
Real estate sales .....	13.89	11.2	23.8	13.89	11.2	23.8	—	—	—
Securities and financial services sales .....	36.27	24.2	40.0	36.27	24.2	40.0	—	—	—
Advertising and related sales .....	15.93	14.8	37.6	15.93	14.8	37.6	—	—	—
Sales, other business services .....	13.69	25.0	31.5	13.69	25.0	31.5	—	—	—
6 .....	19.07	3.7	40.0	19.07	3.7	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	24.32	8.1	40.3	24.32	8.1	40.3	—	—	—
6 .....	25.76	13.7	41.7	25.76	13.7	41.7	—	—	—
8 .....	24.95	7.5	41.5	24.95	7.5	41.5	—	—	—
Sales workers, motor vehicles and boats .....	23.90	15.9	28.9	23.90	15.9	28.9	—	—	—
Sales workers, apparel .....	7.69	5.1	22.4	7.69	5.1	22.4	—	—	—

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 2005—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, apparel—Continued									
1 .....	\$6.59	5.0	20.9	\$6.59	5.0	20.9	—	—	—
3 .....	9.36	3.9	25.3	9.36	3.9	25.3	—	—	—
Sales workers, hardware and building supplies									
1 .....	13.37	3.2	36.6	13.37	3.2	36.6	—	—	—
2 .....	14.35	6.6	39.3	14.35	6.6	39.3	—	—	—
Sales workers, other commodities									
1 .....	14.67	6.5	41.5	14.67	6.5	41.5	—	—	—
2 .....	11.83	10.9	27.0	11.84	10.9	27.1	—	—	—
3 .....	7.34	9.9	12.4	7.34	9.9	12.4	—	—	—
4 .....	8.07	6.5	27.5	8.07	6.5	27.5	—	—	—
5 .....	8.19	10.1	24.9	8.22	10.4	25.2	—	—	—
6 .....	12.91	18.0	36.2	12.91	18.0	36.2	—	—	—
7 .....	18.17	8.2	37.4	18.17	8.2	37.4	—	—	—
Sales counter clerks									
1 .....	8.98	5.7	29.1	8.98	5.7	29.1	—	—	—
2 .....	9.11	5.8	26.0	9.11	5.8	26.0	—	—	—
3 .....	8.38	3.7	28.1	8.38	3.7	28.1	—	—	—
Cashiers									
1 .....	7.99	2.5	27.3	7.97	2.5	27.4	—	—	—
2 .....	7.29	1.7	27.9	7.29	1.7	27.9	—	—	—
3 .....	7.66	4.2	25.3	7.64	4.2	25.4	—	—	—
4 .....	8.42	6.2	28.4	8.41	6.2	28.4	—	—	—
5 .....	9.13	2.5	30.6	9.13	2.5	30.6	—	—	—
6 .....	11.14	13.8	27.9	11.14	13.8	27.9	—	—	—
Sales support, n.e.c.									
1 .....	13.71	4.1	36.8	13.45	1.8	36.7	\$14.96	10.6	37.2
2 .....	9.36	10.4	26.4	9.43	12.5	27.4	9.01	3.8	22.3
3 .....	10.03	4.7	33.0	9.75	5.4	32.9	11.82	7.1	33.6
4 .....	11.07	2.6	35.9	10.82	2.8	36.2	13.03	3.9	33.4
5 .....	13.42	2.7	37.4	13.38	1.9	37.3	13.63	9.1	38.1
6 .....	15.70	3.4	39.2	15.33	3.3	39.0	16.52	4.8	39.6
7 .....	17.40	4.4	39.3	17.65	2.6	39.1	16.66	12.2	40.0
8 .....	19.72	4.6	39.7	19.96	6.2	40.1	19.02	6.5	38.3
9 .....	25.83	4.1	38.8	26.08	4.4	38.8	—	—	—
10 .....	13.87	5.9	37.0	13.83	5.9	37.0	—	—	—
Supervisors, general office									
1 .....	21.94	2.4	39.8	22.35	6.1	39.7	—	—	—
2 .....	18.37	8.8	40.0	—	—	—	—	—	—
3 .....	26.54	4.8	38.7	26.54	4.8	38.7	—	—	—
4 .....	19.34	7.4	41.2	19.21	8.3	41.3	—	—	—
Supervisors, financial records processing									
1 .....	15.91	9.3	40.5	16.43	12.8	40.7	—	—	—
2 .....	16.25	13.3	40.7	16.25	13.3	40.7	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks									
1 .....	14.37	8.4	39.5	14.52	9.0	39.5	—	—	—
2 .....	15.78	4.5	37.6	15.51	5.0	36.7	16.19	11.1	39.1
3 .....	13.76	5.4	37.4	12.44	4.9	39.5	14.62	7.1	36.1
4 .....	13.69	2.3	36.0	13.37	7.2	34.4	14.26	11.2	39.1
5 .....	16.52	6.0	39.9	15.46	3.9	39.9	17.51	5.5	40.0
6 .....	17.09	7.8	39.4	17.49	6.6	39.1	16.32	17.7	39.9
7 .....	20.80	2.8	39.7	21.52	6.8	39.4	20.09	1.4	40.0
8 .....	16.31	10.5	35.2	16.31	10.5	35.2	—	—	—
Stenographers									
1 .....	13.91	7.5	31.9	13.91	7.5	31.9	—	—	—
Typists									
1 .....	13.77	8.7	38.6	13.74	9.7	35.2	13.78	10.1	39.8
2 .....	9.24	7.6	30.8	9.24	7.6	30.8	—	—	—
3 .....	11.44	5.2	39.7	—	—	—	11.37	5.6	39.6
4 .....	16.07	2.0	40.0	—	—	—	—	—	—
Interviewers									
1 .....	10.85	7.7	38.9	10.86	7.9	38.9	—	—	—
2 .....	10.85	4.4	39.3	10.85	4.4	39.3	—	—	—
Hotel clerks									
1 .....	8.28	1.5	35.6	8.28	1.5	35.6	—	—	—
2 .....	7.57	5.2	30.1	7.57	5.2	30.1	—	—	—
Transportation ticket and reservation agents									
1 .....	14.87	9.5	31.6	14.87	9.5	31.6	—	—	—
2 .....	13.35	12.2	28.5	13.35	12.2	28.5	—	—	—
Receptionists									
1 .....	12.59	5.8	34.3	12.57	5.9	34.3	13.48	10.5	33.5
2 .....	7.61	2.1	14.4	—	—	—	—	—	—

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 2005—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>									
Receptionists—Continued									
2 .....	\$10.58	5.8	32.3	\$10.56	6.2	32.0	—	—	—
3 .....	12.84	11.3	37.4	12.74	11.6	37.3	—	—	—
4 .....	14.15	8.0	38.3	14.25	8.1	38.9	—	—	—
Information clerks, n.e.c. ....	12.91	5.2	36.9	12.70	4.9	37.5	—	—	—
3 .....	11.63	5.6	40.0	11.61	5.7	40.0	—	—	—
4 .....	13.93	5.3	36.6	13.90	5.9	36.3	—	—	—
Order clerks .....	14.11	3.8	39.5	14.11	3.8	39.5	—	—	—
3 .....	10.57	13.8	40.0	10.57	13.8	40.0	—	—	—
4 .....	14.44	6.4	40.0	14.44	6.4	40.0	—	—	—
5 .....	17.81	4.5	39.4	17.81	4.5	39.4	—	—	—
Personnel clerks, except payroll and timekeeping .....	14.89	9.7	40.0	14.89	9.8	40.0	—	—	—
Library clerks .....	10.76	5.7	23.2	—	—	—	\$10.76	5.7	23.2
2 .....	9.76	13.4	23.6	—	—	—	9.76	13.4	23.6
3 .....	9.08	7.0	21.8	—	—	—	9.08	7.0	21.8
4 .....	12.32	13.3	23.6	—	—	—	12.32	13.3	23.6
5 .....	13.08	8.3	29.8	—	—	—	13.08	8.3	29.8
File clerks .....	12.10	8.9	34.8	12.03	9.5	34.7	—	—	—
Records clerks, n.e.c. ....	12.73	9.6	37.8	12.75	10.4	37.7	12.47	6.7	37.9
3 .....	12.12	9.0	38.3	12.18	9.2	38.6	—	—	—
4 .....	12.61	5.8	37.6	12.61	6.8	37.5	—	—	—
5 .....	15.45	3.0	41.6	15.79	2.4	41.9	—	—	—
Not able to be leveled .....	13.82	19.2	36.6	13.98	20.3	36.5	—	—	—
Bookkeepers, accounting and auditing clerks ...	12.80	4.7	37.2	12.64	4.9	37.1	14.91	4.6	39.9
3 .....	10.93	5.3	34.8	10.92	5.4	34.8	—	—	—
4 .....	12.93	4.6	38.2	12.71	5.2	38.1	15.46	4.0	39.8
5 .....	12.90	6.5	37.8	12.85	6.6	37.8	—	—	—
6 .....	16.84	10.9	36.3	17.59	10.4	35.3	—	—	—
Not able to be leveled .....	11.44	9.7	39.9	11.44	9.7	39.9	—	—	—
Payroll and timekeeping clerks .....	16.55	11.7	39.9	—	—	—	—	—	—
Billing clerks .....	13.07	5.3	39.5	12.66	3.0	39.5	—	—	—
3 .....	11.67	9.4	38.4	11.67	9.4	38.4	—	—	—
4 .....	12.41	9.5	40.0	12.45	9.7	40.0	—	—	—
Billing, posting, and calculating machine operators .....	10.57	2.5	39.7	10.57	2.5	39.7	—	—	—
Mail clerks, except postal service .....	10.02	2.4	33.2	9.93	1.6	32.9	—	—	—
Messengers .....	11.00	3.9	24.7	10.95	4.4	24.2	—	—	—
Dispatchers .....	14.66	5.9	39.2	14.68	7.0	39.1	14.59	5.9	39.7
4 .....	13.11	5.5	40.0	—	—	—	—	—	—
Production coordinators .....	18.61	8.6	40.0	18.61	8.6	40.0	—	—	—
Traffic, shipping and receiving clerks .....	13.15	7.9	39.9	13.15	7.9	39.9	—	—	—
3 .....	10.82	9.8	39.5	10.82	9.8	39.5	—	—	—
4 .....	15.25	6.4	40.0	15.25	6.4	40.0	—	—	—
Stock and inventory clerks .....	13.47	2.6	37.6	13.31	2.7	37.5	—	—	—
3 .....	10.98	13.1	35.1	10.99	13.3	35.0	—	—	—
4 .....	14.70	6.8	38.9	14.27	7.1	38.8	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	10.34	6.4	38.8	10.34	6.4	38.8	—	—	—
Insurance adjusters, examiners, and investigators .....	17.74	1.7	38.4	17.74	1.7	38.4	—	—	—
6 .....	16.51	3.3	38.4	16.51	3.3	38.4	—	—	—
Investigators and adjusters, except insurance ...	17.01	3.7	37.4	17.04	3.9	37.3	—	—	—
4 .....	15.93	8.7	36.2	15.99	8.5	36.1	—	—	—
6 .....	17.15	6.3	40.0	17.04	6.8	40.0	—	—	—
Eligibility clerks, social welfare .....	15.45	4.4	40.0	—	—	—	15.54	4.6	40.0
6 .....	15.01	5.4	40.0	—	—	—	15.01	5.4	40.0
Bill and account collectors .....	13.98	8.1	39.6	12.79	6.9	39.5	—	—	—
General office clerks .....	12.71	6.1	37.7	12.07	3.1	37.6	14.59	8.5	38.0

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 2005—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>									
General office clerks—Continued									
2 .....	\$11.04	7.6	37.3	\$10.70	10.2	36.6	\$12.27	3.1	39.9
3 .....	10.49	5.9	35.0	9.91	7.3	34.9	12.53	4.2	35.3
4 .....	13.17	4.2	39.1	12.95	4.6	39.0	15.05	9.9	39.6
5 .....	16.50	2.9	40.0	16.98	7.4	40.0	16.30	3.5	40.0
Not able to be leveled .....	11.15	7.5	39.8	11.15	7.5	39.8	—	—	—
Bank tellers .....									
2 .....	9.90	1.1	32.2	9.90	1.1	32.2	—	—	—
3 .....	9.19	2.5	27.6	9.19	2.5	27.6	—	—	—
4 .....	9.74	1.6	36.5	9.74	1.6	36.5	—	—	—
5 .....	11.21	5.8	35.7	11.21	5.8	35.7	—	—	—
Data entry keyers .....									
3 .....	10.89	5.4	35.1	10.85	6.1	34.1	—	—	—
4 .....	11.10	4.9	31.8	11.04	5.6	31.1	—	—	—
Teachers' aides .....									
2 .....	11.61	3.9	28.6	—	—	—	11.65	4.1	29.9
3 .....	11.73	10.9	32.8	—	—	—	11.73	10.9	32.8
4 .....	11.26	10.9	21.8	—	—	—	11.59	11.2	25.3
5 .....	12.26	2.8	31.8	—	—	—	12.20	3.3	31.6
Administrative support, n.e.c. ....									
2 .....	14.48	3.7	36.8	14.46	4.0	36.8	15.10	7.5	39.3
3 .....	9.46	17.5	30.0	9.46	17.5	30.0	—	—	—
4 .....	11.89	3.9	36.8	11.65	3.6	36.8	—	—	—
5 .....	13.96	6.8	34.6	13.96	7.2	34.2	13.97	2.4	39.3
6 .....	14.77	7.0	39.8	14.78	7.0	39.8	—	—	—
7 .....	17.33	4.9	40.4	17.32	5.2	40.4	—	—	—
8 .....	17.76	9.7	40.0	17.76	9.7	40.0	—	—	—
9 .....	13.59	4.3	35.4	13.59	4.3	35.4	—	—	—
Not able to be leveled .....	—	—	—	—	—	—	—	—	—
<b>Blue collar .....</b>									
1 .....	16.29	2.3	38.5	16.22	2.3	38.6	17.50	4.5	37.2
2 .....	8.99	2.5	31.0	9.00	2.4	31.1	—	—	—
3 .....	11.62	5.4	37.4	11.61	5.4	37.7	12.73	16.2	20.3
4 .....	13.57	3.1	38.4	13.51	3.2	38.5	14.82	8.3	35.2
5 .....	14.09	4.7	39.8	14.08	4.9	40.0	14.39	3.5	34.1
6 .....	17.24	2.7	41.8	17.27	2.9	42.1	16.67	5.8	37.4
7 .....	20.43	5.0	39.9	20.79	5.4	39.9	17.56	5.0	40.0
8 .....	21.19	2.7	40.3	21.38	3.6	40.3	19.20	4.4	40.0
9 .....	28.96	2.3	40.8	29.27	2.5	41.0	26.58	1.3	40.0
Not able to be leveled .....	28.82	15.8	42.6	28.78	16.1	42.6	—	—	—
10 .....	16.49	12.8	33.8	16.48	12.8	33.7	—	—	—
<b>Precision production, craft, and repair .....</b>									
1 .....	20.04	3.5	40.0	20.06	3.9	40.0	19.66	1.9	40.0
2 .....	9.39	5.0	37.1	9.39	5.0	37.1	—	—	—
3 .....	13.59	7.3	39.4	13.59	7.3	39.4	—	—	—
4 .....	11.25	4.1	39.6	11.21	4.1	39.6	—	—	—
5 .....	13.58	3.2	38.8	13.55	3.3	38.7	—	—	—
6 .....	18.37	4.0	40.7	18.38	4.2	40.7	18.09	6.9	39.8
7 .....	21.35	5.6	40.0	21.66	6.0	40.0	17.71	2.8	40.0
8 .....	21.50	3.8	40.1	21.64	4.7	40.1	20.00	1.6	40.0
9 .....	29.36	1.6	40.9	29.62	1.7	41.0	26.81	1.9	40.0
Not able to be leveled .....	33.11	9.3	40.6	33.24	9.4	40.7	—	—	—
Supervisors, mechanics and repairers .....	19.97	11.4	40.0	19.96	11.5	40.0	—	—	—
7 .....	25.60	4.8	42.2	25.53	5.4	42.5	—	—	—
8 .....	22.74	5.8	40.5	22.74	5.8	40.5	—	—	—
9 .....	27.93	4.0	45.8	—	—	—	—	—	—
Automobile mechanics .....	20.61	8.9	40.3	20.65	8.9	40.3	—	—	—
5 .....	23.54	25.0	41.3	23.77	25.2	41.3	—	—	—
Bus, truck, and stationary engine mechanics .....	16.17	4.3	40.5	15.94	4.6	40.6	17.82	6.1	40.0
5 .....	14.83	9.9	41.6	14.83	9.9	41.6	—	—	—
6 .....	16.14	5.4	40.0	16.09	5.8	40.0	—	—	—
7 .....	17.57	6.8	40.0	17.12	7.3	40.0	—	—	—
Automobile body and related repairers .....	18.49	16.5	40.0	18.49	16.5	40.0	—	—	—
Heavy equipment mechanics .....	17.67	8.8	40.0	17.12	10.4	40.0	19.48	6.7	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 2005—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>									
Heavy equipment mechanics—Continued									
7 .....	\$21.92	4.7	40.0	—	—	—	—	—	—
Farm equipment mechanics .....	15.49	4.9	42.6	\$15.49	4.9	42.6	—	—	—
Industrial machinery repairers .....	21.43	7.9	39.7	21.39	8.1	39.7	—	—	—
5 .....	21.30	6.1	39.7	21.30	6.1	39.7	—	—	—
6 .....	21.82	7.4	40.0	21.82	7.4	40.0	—	—	—
7 .....	21.73	10.1	39.6	21.67	10.4	39.6	—	—	—
Machinery maintenance .....	13.58	9.2	39.9	13.58	9.2	39.9	—	—	—
Electronic repairers, communications and industrial equipment .....	18.23	10.8	39.9	18.30	11.3	40.0	—	—	—
Telephone installers and repairers .....	21.74	10.2	40.0	21.74	10.2	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.50	5.3	40.0	17.51	5.4	40.0	—	—	—
Millwrights .....	18.99	11.5	40.0	18.99	11.5	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	16.09	11.9	40.0	15.92	13.1	40.0	\$18.25	5.1	40.0
4 .....	13.60	1.6	40.0	13.60	1.6	40.0	—	—	—
5 .....	15.17	12.7	40.0	14.98	15.8	40.0	—	—	—
7 .....	19.16	6.3	40.0	19.10	7.3	40.0	19.61	10.7	40.0
Supervisors, construction trades, n.e.c. ....	27.37	14.2	41.5	35.83	1.6	43.3	19.50	2.7	40.0
Carpenters .....	18.49	8.0	40.0	18.26	8.1	40.0	—	—	—
5 .....	16.52	13.9	40.0	16.52	13.9	40.0	—	—	—
7 .....	20.88	10.0	40.0	20.67	12.1	40.0	—	—	—
Electricians .....	26.78	12.0	40.0	28.23	14.4	40.0	20.57	5.3	40.0
7 .....	21.96	5.9	40.0	22.87	11.7	40.0	—	—	—
Electrical power installers and repairers .....	24.73	3.5	40.0	24.73	3.5	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	25.09	7.9	40.0	25.14	8.1	40.0	—	—	—
7 .....	21.61	9.4	40.0	21.61	9.4	40.0	—	—	—
Roofers .....	13.68	12.9	40.0	13.68	12.9	40.0	—	—	—
Construction trades, n.e.c. ....	16.20	12.5	38.6	16.09	14.1	38.2	16.61	7.9	40.0
5 .....	16.28	5.0	40.0	—	—	—	—	—	—
Supervisors, production .....	22.35	6.9	40.1	22.79	6.9	40.1	—	—	—
6 .....	17.88	9.3	40.0	17.88	9.3	40.0	—	—	—
7 .....	21.22	6.1	40.1	22.84	4.6	40.2	—	—	—
Tool and die makers .....	23.94	7.6	40.0	23.94	7.6	40.0	—	—	—
7 .....	23.69	10.5	40.0	23.69	10.5	40.0	—	—	—
Machinists .....	19.05	10.8	40.0	19.00	10.9	40.0	—	—	—
7 .....	18.61	15.7	40.0	18.61	15.7	40.0	—	—	—
Sheet metal workers .....	20.95	21.6	40.0	20.95	21.6	40.0	—	—	—
Electrical and electronic equipment assemblers .....	19.51	12.4	40.0	19.51	12.4	40.0	—	—	—
Butchers and meat cutters .....	12.59	11.0	39.0	12.59	11.0	39.0	—	—	—
Bakers .....	12.64	4.9	40.0	12.64	4.9	40.0	—	—	—
Inspectors, testers, and graders .....	21.20	10.1	40.0	21.20	10.1	40.0	—	—	—
7 .....	24.47	8.9	40.0	24.47	8.9	40.0	—	—	—
Water and sewer treatment plant operators .....	19.73	4.9	40.0	—	—	—	19.82	5.7	40.0
Stationary engineers .....	18.51	5.6	40.0	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	14.50	3.4	39.1	14.50	3.4	39.1	—	—	—
1 .....	9.29	3.7	37.3	9.29	3.7	37.3	—	—	—
2 .....	10.96	4.6	38.9	10.96	4.6	38.9	—	—	—
3 .....	15.48	2.7	39.8	15.48	2.7	39.8	—	—	—
4 .....	15.53	5.0	39.9	15.53	5.0	39.9	—	—	—
5 .....	16.66	3.3	39.9	16.66	3.3	39.9	—	—	—
6 .....	16.74	5.3	39.1	16.74	5.3	39.1	—	—	—
7 .....	18.89	5.5	39.9	18.89	5.5	39.9	—	—	—
Not able to be leveled .....	14.51	10.6	33.8	14.51	10.6	33.8	—	—	—
Punching and stamping press operators .....	13.87	4.6	39.5	13.87	4.6	39.5	—	—	—
Rolling machine operators .....	14.68	12.4	40.0	14.68	12.4	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	14.85	8.7	40.0	14.85	8.7	40.0	—	—	—
5 .....	16.60	7.2	40.0	16.60	7.2	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 2005—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>									
Numerical control machine operators .....	\$14.91	12.5	39.9	\$14.91	12.5	39.9	—	—	—
Fabricating machine operators, n.e.c. ....	15.82	17.6	39.6	15.82	17.6	39.6	—	—	—
Molding and casting machine operators .....	11.87	4.6	40.0	11.87	4.6	40.0	—	—	—
3 .....	12.62	7.5	40.0	12.62	7.5	40.0	—	—	—
4 .....	13.42	11.0	40.0	13.42	11.0	40.0	—	—	—
Printing press operators .....	15.96	6.8	39.6	15.96	6.8	39.6	—	—	—
7 .....	16.88	12.3	39.9	16.88	12.3	39.9	—	—	—
Laundry and dry cleaning machine operators .....	10.15	6.9	36.3	10.15	6.9	36.3	—	—	—
1 .....	9.37	9.3	35.3	9.38	9.3	35.3	—	—	—
Packaging and filling machine operators .....	14.15	10.0	39.3	14.15	10.0	39.3	—	—	—
3 .....	15.43	4.1	40.0	15.43	4.1	40.0	—	—	—
Extruding and forming machine operators .....	12.25	7.0	39.9	12.25	7.0	39.9	—	—	—
Mixing and blending machine operators .....	13.65	14.4	40.0	13.65	14.4	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	18.30	7.0	40.0	18.30	7.0	40.0	—	—	—
Painting and paint spraying machine operators .....	16.99	9.5	40.0	16.99	9.5	40.0	—	—	—
3 .....	18.98	12.8	40.0	18.98	12.8	40.0	—	—	—
4 .....	18.79	14.4	40.0	18.79	14.4	40.0	—	—	—
Slicing and cutting machine operators .....	13.98	11.2	39.9	13.98	11.2	39.9	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.64	7.7	37.9	14.64	7.7	37.9	—	—	—
1 .....	8.92	7.4	34.0	8.92	7.4	34.0	—	—	—
2 .....	12.25	8.7	35.7	12.25	8.7	35.7	—	—	—
3 .....	11.84	8.7	38.9	11.84	8.7	38.9	—	—	—
5 .....	17.53	2.4	39.9	17.53	2.4	39.9	—	—	—
Welders and cutters .....	15.54	7.3	40.0	15.54	7.3	40.0	—	—	—
4 .....	14.30	5.3	40.0	14.30	5.3	40.0	—	—	—
5 .....	17.01	10.9	40.0	17.01	10.9	40.0	—	—	—
Assemblers .....	15.33	7.4	39.6	15.33	7.4	39.6	—	—	—
1 .....	9.43	6.9	38.6	9.43	6.9	38.6	—	—	—
2 .....	11.13	8.2	40.0	11.13	8.2	40.0	—	—	—
3 .....	20.37	5.4	39.8	20.37	5.4	39.8	—	—	—
4 .....	18.74	4.1	40.0	18.74	4.1	40.0	—	—	—
5 .....	15.37	15.1	40.0	15.37	15.1	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	13.28	10.6	40.0	13.28	10.6	40.0	—	—	—
3 .....	12.13	9.8	40.0	12.13	9.8	40.0	—	—	—
Production inspectors, checkers and examiners .....	15.82	7.9	40.0	15.82	7.9	40.0	—	—	—
3 .....	18.62	13.5	40.0	18.62	13.5	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.70</b>	<b>3.7</b>	<b>39.2</b>	<b>14.59</b>	<b>4.3</b>	<b>39.7</b>	<b>\$16.12</b>	<b>5.5</b>	<b>33.0</b>
1 .....	8.64	6.1	29.2	8.63	6.3	29.4	—	—	—
2 .....	12.65	8.1	34.0	12.58	8.6	34.7	14.81	16.1	20.7
3 .....	12.36	6.5	34.0	11.98	6.9	34.3	17.07	3.0	30.3
4 .....	12.74	10.2	42.5	12.63	10.5	43.4	15.16	4.4	28.0
5 .....	16.45	5.4	45.0	16.42	6.0	46.1	16.75	1.9	34.1
6 .....	18.29	8.4	40.8	20.79	3.3	41.6	15.53	10.4	40.0
7 .....	19.47	13.5	43.1	20.45	17.7	43.7	—	—	—
Not able to be leveled .....	17.82	29.5	35.1	17.82	29.5	35.1	—	—	—
Supervisors, motor vehicle operators .....	22.26	8.7	40.0	—	—	—	—	—	—
Truckdrivers .....	13.38	3.3	41.9	13.34	3.3	41.9	15.87	4.8	40.0
1 .....	8.35	6.1	34.3	8.35	6.1	34.3	—	—	—
3 .....	10.32	10.5	33.0	10.30	10.7	33.0	—	—	—
4 .....	12.27	11.4	44.1	12.16	11.6	44.2	—	—	—
5 .....	17.35	6.5	50.7	17.37	6.7	50.9	—	—	—
Driver-sales workers .....	10.78	11.8	25.3	10.78	11.8	25.3	—	—	—
1 .....	9.91	21.0	21.1	9.91	21.0	21.1	—	—	—
Busdrivers .....	15.02	2.7	28.3	—	—	—	16.53	2.7	26.8
2 .....	13.06	11.3	23.2	—	—	—	12.91	19.2	18.0
3 .....	15.74	8.5	28.3	—	—	—	17.87	3.3	29.2
4 .....	13.56	2.0	20.3	—	—	—	13.56	2.0	20.3

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 2005—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									
5 .....	\$17.20	1.8	31.3	—	—	—	\$17.20	1.8	31.3
Locomotive operating .....	22.94	26.8	45.5	\$22.94	26.8	45.5	—	—	—
Supervisors, material moving equipment .....	21.42	5.6	40.6	21.42	5.6	40.6	—	—	—
Operating engineers .....	17.04	6.3	40.0	—	—	—	17.33	5.4	40.0
Excavating and loading machine operators .....	20.44	8.0	40.0	19.84	6.2	40.0	—	—	—
Grader, dozer, and scraper operators .....	14.59	7.2	40.0	—	—	—	—	—	—
Industrial truck and tractor equipment operators	14.67	5.5	39.7	14.67	5.5	39.7	—	—	—
2 .....	11.17	7.4	38.4	11.17	7.4	38.4	—	—	—
3 .....	14.87	8.8	39.9	14.87	8.8	39.9	—	—	—
4 .....	15.62	6.1	39.9	15.62	6.1	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.61	14.1	40.0	15.44	16.3	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
1 .....	11.92	3.4	34.2	11.72	3.5	34.0	14.66	9.6	37.6
2 .....	8.86	3.3	28.3	8.90	3.2	28.3	—	—	—
3 .....	11.31	6.4	37.9	11.32	6.4	38.2	—	—	—
4 .....	13.24	5.1	40.1	13.26	5.5	40.1	12.99	10.9	40.0
5 .....	14.97	4.3	35.6	15.12	5.3	35.3	13.65	7.6	38.5
6 .....	15.96	10.1	40.3	16.44	9.6	40.6	15.37	11.6	40.0
7 .....	21.08	5.5	40.5	21.59	3.7	40.9	20.43	9.5	40.0
19.78	9.8	41.8	—	—	—	—	—	—	—
Groundskeepers and gardeners, except farm ...	11.32	13.2	36.2	9.91	23.6	35.0	14.21	10.3	38.9
1 .....	7.35	6.9	36.3	7.35	6.9	36.3	—	—	—
3 .....	12.48	8.4	36.5	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	20.36	9.6	40.5	19.82	7.6	40.6	—	—	—
6 .....	22.35	7.0	39.0	—	—	—	—	—	—
Helpers, construction trades .....	11.92	8.4	38.6	11.92	8.4	38.6	—	—	—
Construction laborers .....	14.51	6.8	39.4	14.81	6.8	39.3	12.91	13.1	40.0
2 .....	15.43	5.8	38.0	15.44	5.8	38.0	—	—	—
3 .....	13.74	6.4	40.0	—	—	—	—	—	—
4 .....	16.88	24.9	40.0	—	—	—	13.52	14.2	40.0
Production helpers .....	11.17	6.6	35.3	11.17	6.6	35.3	—	—	—
Stock handlers and baggers .....	9.00	3.3	25.2	9.00	3.3	25.2	—	—	—
1 .....	7.53	3.3	22.4	7.53	3.3	22.4	—	—	—
2 .....	11.70	9.3	33.3	11.70	9.3	33.3	—	—	—
3 .....	11.88	9.9	33.1	11.88	9.9	33.1	—	—	—
Machine feeders and offbearers .....	10.94	10.9	37.6	10.94	10.9	37.6	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.68	7.7	32.8	12.68	7.7	32.8	—	—	—
1 .....	10.10	2.1	27.0	10.10	2.1	27.0	—	—	—
2 .....	12.28	14.0	32.4	12.28	14.0	32.4	—	—	—
3 .....	15.17	5.7	39.2	15.17	5.7	39.2	—	—	—
Vehicle washers and equipment cleaners .....	12.00	5.2	35.9	12.00	5.2	35.9	—	—	—
1 .....	11.00	5.1	33.4	11.00	5.1	33.4	—	—	—
Hand packers and packagers .....	9.94	4.8	35.8	9.94	4.8	35.8	—	—	—
1 .....	8.90	6.9	32.0	8.90	6.9	32.0	—	—	—
2 .....	10.57	6.1	40.0	10.57	6.1	40.0	—	—	—
Laborers, except construction, n.e.c. ....	12.64	7.5	38.2	12.58	7.7	38.6	13.56	12.2	32.4
1 .....	8.17	13.5	26.6	8.53	14.1	26.5	—	—	—
2 .....	10.92	8.1	38.3	10.92	8.2	39.1	—	—	—
3 .....	13.28	8.7	44.5	13.15	9.2	44.7	15.67	9.4	40.0
4 .....	15.97	2.6	35.1	16.13	2.4	34.8	—	—	—
5 .....	15.01	12.3	40.0	—	—	—	—	—	—
<b>Service</b>									
1 .....	7.57	3.2	23.4	7.49	3.3	23.1	8.86	7.2	28.1
2 .....	8.00	7.5	27.8	7.39	4.0	27.1	11.37	6.9	32.1

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 2005—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>									
3 .....	\$9.91	2.5	31.9	\$9.63	2.6	31.7	\$12.64	1.8	33.9
4 .....	11.28	5.4	35.3	10.53	5.2	34.5	14.71	4.4	39.2
5 .....	14.71	4.6	35.5	14.63	6.4	33.3	14.83	3.9	39.1
6 .....	15.35	2.8	41.1	14.65	5.7	41.1	16.19	6.8	41.0
7 .....	20.81	3.4	41.7	19.30	4.6	39.4	21.17	2.1	42.2
8 .....	20.48	7.9	23.3	—	—	—	20.93	6.7	42.6
9 .....	24.06	3.3	40.4	—	—	—	24.06	3.3	40.4
10 .....	28.90	4.3	40.5	—	—	—	28.90	4.3	40.5
Not able to be leveled .....	12.01	9.6	35.4	11.27	4.7	35.1	26.98	9.3	42.2
Protective service .....	15.27	11.6	36.6	10.11	6.9	32.6	19.69	4.7	40.9
2 .....	7.72	5.0	20.0	7.73	5.4	19.5	—	—	—
3 .....	—	—	—	—	—	—	14.32	15.1	22.0
4 .....	12.41	22.0	36.5	—	—	—	16.89	14.1	39.8
5 .....	14.49	5.3	40.3	—	—	—	14.61	5.3	40.3
6 .....	16.23	6.7	41.2	—	—	—	16.23	6.7	41.2
7 .....	20.20	3.9	43.2	—	—	—	20.18	4.0	43.3
8 .....	21.33	5.9	21.9	—	—	—	20.93	6.7	42.6
9 .....	24.06	3.3	40.4	—	—	—	24.06	3.3	40.4
10 .....	28.90	4.3	40.5	—	—	—	28.90	4.3	40.5
Not able to be leveled .....	22.21	19.3	41.1	—	—	—	27.03	9.3	42.3
Supervisors, firefighters and fire prevention .....	21.58	13.9	52.0	—	—	—	21.58	13.9	52.0
Supervisors, police and detectives .....	29.08	2.2	40.1	—	—	—	29.26	1.9	40.1
9 .....	28.56	1.7	40.0	—	—	—	28.56	1.7	40.0
Supervisors, guards .....	17.87	13.1	40.0	15.89	6.4	40.0	—	—	—
Firefighting .....	16.79	2.5	46.7	—	—	—	16.79	2.5	46.7
7 .....	17.60	4.1	51.9	—	—	—	17.60	4.1	51.9
Police and detectives, public service .....	21.86	3.8	30.4	—	—	—	21.75	4.3	39.6
6 .....	19.25	4.3	39.1	—	—	—	19.25	4.3	39.1
7 .....	23.15	2.2	38.8	—	—	—	23.15	2.2	38.8
9 .....	22.23	4.8	40.0	—	—	—	22.23	4.8	40.0
Sheriffs, bailiffs, and other law enforcement officers .....	19.26	4.7	39.7	—	—	—	19.26	4.7	39.7
7 .....	19.84	4.4	40.2	—	—	—	19.84	4.4	40.2
Correctional institution officers .....	16.27	10.9	39.9	—	—	—	16.27	10.9	39.9
5 .....	14.33	7.6	40.0	—	—	—	14.33	7.6	40.0
6 .....	15.26	6.9	39.7	—	—	—	15.26	6.9	39.7
Guards and police, except public service .....	—	—	—	—	—	—	14.30	3.5	35.4
2 .....	7.82	6.3	21.0	7.75	6.1	20.8	—	—	—
Protective service, n.e.c. ....	7.42	6.5	16.7	7.03	4.5	15.0	—	—	—
2 .....	7.37	4.5	15.9	—	—	—	—	—	—
Food service .....	7.90	4.2	25.8	7.79	4.3	25.9	10.21	5.1	25.7
1 .....	6.71	2.1	21.8	6.58	2.6	21.6	8.73	5.7	25.5
2 .....	6.64	8.1	24.6	6.40	5.6	24.7	10.94	7.6	23.7
3 .....	8.98	9.9	29.6	8.97	10.0	29.5	—	—	—
4 .....	10.27	3.5	36.6	10.26	3.5	36.6	—	—	—
5 .....	13.46	2.1	37.4	—	—	—	—	—	—
6 .....	12.37	8.8	44.9	12.34	9.0	45.0	—	—	—
Waiters, waitresses, and bartenders .....	5.48	7.9	22.2	5.48	8.0	22.2	—	—	—
1 .....	5.79	4.5	19.5	5.79	4.5	19.5	—	—	—
2 .....	4.87	12.7	25.2	4.87	12.8	25.2	—	—	—
3 .....	5.16	8.4	21.5	5.16	8.4	21.5	—	—	—
Bartenders .....	7.52	8.4	22.4	7.52	8.4	22.4	—	—	—
2 .....	7.39	3.4	23.4	7.39	3.4	23.4	—	—	—
Waiters and waitresses .....	4.78	9.5	23.2	4.78	9.5	23.2	—	—	—
1 .....	5.24	7.1	20.3	5.24	7.1	20.3	—	—	—
2 .....	4.11	14.9	25.8	4.11	14.9	25.8	—	—	—
3 .....	4.54	15.5	24.7	4.54	15.5	24.7	—	—	—
Waiters/Waitresses' assistants .....	6.92	2.3	17.9	6.92	2.3	17.9	—	—	—
1 .....	6.68	5.3	17.6	6.68	5.3	17.6	—	—	—
Other food service .....	8.89	3.8	27.7	8.80	3.9	27.8	10.23	5.1	25.8
1 .....	7.33	2.1	23.7	7.17	3.1	23.5	8.73	5.7	25.5
2 .....	7.60	8.8	24.3	7.30	5.8	24.3	11.00	7.4	23.9

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 2005—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>									
Food service—Continued									
Other food service—Continued									
3 .....	\$9.77	8.4	32.0	\$9.77	8.5	32.0	—	—	—
4 .....	10.67	3.4	36.5	10.67	3.4	36.5	—	—	—
5 .....	13.46	2.1	37.4	—	—	—	—	—	—
6 .....	12.37	8.8	44.9	12.34	9.0	45.0	—	—	—
Supervisors, food preparation and service .....	11.23	5.5	39.7	11.03	6.3	40.3	—	—	—
4 .....	9.70	7.8	38.6	9.62	8.0	38.6	—	—	—
5 .....	13.69	4.8	33.5	—	—	—	—	—	—
6 .....	11.90	9.5	45.6	11.85	9.8	45.8	—	—	—
Cooks .....	10.27	5.8	31.5	10.28	5.9	31.5	\$9.81	5.1	31.6
1 .....	6.72	3.7	23.5	—	—	—	—	—	—
2 .....	8.06	4.0	25.2	8.00	4.2	24.7	9.02	6.4	36.1
3 .....	11.10	8.8	34.7	11.12	9.1	34.7	—	—	—
4 .....	10.75	3.6	36.6	10.78	3.6	36.6	—	—	—
Food counter, fountain, and related .....	6.79	5.0	23.0	6.78	5.0	23.0	—	—	—
1 .....	6.58	2.2	22.4	6.57	2.2	22.4	—	—	—
2 .....	6.61	7.5	21.5	6.61	7.5	21.5	—	—	—
3 .....	7.41	.2	27.3	7.41	.2	27.3	—	—	—
Kitchen workers, food preparation .....	8.18	7.6	27.2	7.99	3.3	27.3	10.79	12.8	25.2
1 .....	7.91	4.4	27.6	7.80	4.7	27.0	—	—	—
2 .....	7.83	17.2	24.9	7.32	6.0	25.6	—	—	—
3 .....	8.62	10.8	29.2	8.62	10.8	29.2	—	—	—
Food preparation, n.e.c. ....	7.68	4.7	23.6	7.41	5.4	23.6	9.40	6.0	23.9
1 .....	7.46	3.7	22.5	7.22	5.4	22.2	8.69	8.6	24.1
2 .....	7.59	7.3	24.9	7.15	7.6	25.1	10.69	5.2	23.6
Health service .....	10.50	4.9	32.2	10.35	5.8	31.8	11.80	5.2	35.4
1 .....	7.57	10.3	23.9	7.69	9.6	23.6	—	—	—
2 .....	9.03	8.0	32.4	8.55	4.9	32.3	11.62	7.3	32.8
3 .....	10.72	1.0	29.7	10.68	1.0	29.6	11.81	4.3	33.4
4 .....	10.98	9.9	35.2	10.84	12.3	34.6	—	—	—
5 .....	14.74	12.8	39.5	—	—	—	—	—	—
Dental assistants .....	14.92	7.7	36.5	14.92	7.7	36.5	—	—	—
Health aides, except nursing .....	10.79	13.3	34.5	10.73	13.5	34.4	—	—	—
4 .....	12.13	14.7	31.2	12.13	14.7	31.2	—	—	—
Nursing aides, orderlies, and attendants .....	9.72	3.2	31.2	9.40	3.3	30.6	11.76	5.5	35.2
2 .....	9.23	9.0	31.5	8.69	4.6	31.2	11.65	7.3	32.7
3 .....	10.20	5.6	29.4	10.14	5.7	29.3	11.81	4.3	33.4
4 .....	9.82	5.2	35.4	9.35	3.7	34.5	—	—	—
Cleaning and building service .....	11.33	12.1	31.8	9.97	3.9	29.6	14.54	10.0	38.7
1 .....	8.81	4.9	28.0	8.78	5.2	27.5	9.38	12.6	39.3
2 .....	10.80	5.9	31.3	9.83	4.7	28.0	12.05	4.6	37.1
3 .....	11.62	5.9	35.6	10.59	7.0	33.2	12.96	2.3	39.2
4 .....	13.60	10.2	39.5	10.91	3.6	38.9	15.55	3.1	39.9
5 .....	—	—	—	—	—	—	15.73	3.0	40.0
7 .....	23.54	.3	39.8	—	—	—	—	—	—
Not able to be leveled .....	12.29	6.7	40.0	12.29	6.7	40.0	—	—	—
Supervisors, cleaning and building service workers .....	17.71	18.8	38.8	13.99	12.6	38.1	23.61	2.1	40.0
7 .....	23.80	.7	39.8	—	—	—	—	—	—
Maids and housemen .....	8.84	10.4	30.2	8.84	10.5	30.2	—	—	—
1 .....	8.33	13.8	29.1	8.32	14.0	29.0	—	—	—
2 .....	9.40	4.6	31.6	9.40	4.6	31.6	—	—	—
3 .....	11.29	4.7	35.8	11.29	4.7	35.8	—	—	—
Janitors and cleaners .....	11.07	4.9	31.4	9.92	3.4	28.1	12.86	4.9	38.4
1 .....	9.19	4.3	27.2	9.17	4.2	26.4	9.40	14.1	39.4
2 .....	11.15	5.5	31.3	10.06	6.6	26.3	12.05	4.6	37.1
3 .....	12.22	3.2	36.0	11.35	3.8	32.6	12.91	2.3	39.2
4 .....	14.09	8.6	39.3	—	—	—	15.55	3.1	39.9
Not able to be leveled .....	12.27	8.6	40.0	12.27	8.6	40.0	—	—	—
Personal service .....	10.01	6.5	29.4	9.71	6.8	29.3	12.33	10.1	29.5
1 .....	8.04	6.8	16.8	8.01	7.2	16.6	—	—	—

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 2005—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>									
Personal service—Continued									
2 .....	\$7.38	5.6	30.7	\$7.11	5.2	31.1	\$9.18	7.9	28.2
3 .....	9.08	5.4	26.7	8.43	5.2	28.4	11.57	7.0	21.8
4 .....	11.36	8.8	29.9	10.63	9.8	28.9	14.88	4.2	35.7
5 .....	16.39	15.5	28.7	16.71	22.1	25.0	—	—	—
6 .....	12.50	13.3	37.5	12.51	13.4	37.7	—	—	—
Not able to be leveled .....	10.65	1.2	34.6	10.65	1.2	34.6	—	—	—
Hairdressers and cosmetologists .....	9.69	14.3	28.3	9.69	14.3	28.3	—	—	—
4 .....	10.19	16.7	28.8	10.19	16.7	28.8	—	—	—
Attendants, amusement and recreation facilities	6.70	5.2	35.5	6.70	5.2	35.5	—	—	—
1 .....	7.72	4.3	20.9	7.72	4.3	20.9	—	—	—
Welfare service aides .....	13.24	10.2	33.1	11.07	4.7	31.8	—	—	—
Early childhood teachers' assistants .....	9.25	4.7	26.6	8.44	9.4	26.8	10.14	7.2	26.4
2 .....	9.22	7.1	29.6	—	—	—	9.50	9.8	29.0
3 .....	9.28	5.4	32.2	—	—	—	10.63	6.5	20.8
Childcare workers, n.e.c. ....	9.45	2.2	23.3	8.76	4.8	22.4	12.33	8.7	27.7
Service, n.e.c. ....	10.18	6.5	28.2	10.10	6.6	28.0	12.09	16.1	34.4
2 .....	7.84	8.5	25.9	7.95	9.0	25.5	—	—	—
3 .....	8.51	5.3	14.9	—	—	—	—	—	—
4 .....	13.71	11.3	26.0	—	—	—	—	—	—

<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 2004 and January 2006. The average reference period was July 2005.

<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 1,877 establishments representing approximately 6,578,900 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 2004 and January 2006. The average payroll reference month was July 2005. 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, matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS Internet site <http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf>.

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

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

different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average 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 \$18.62 per hour with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$18.31 to \$18.93 ( $\$18.62 \times 1.645 \times 0.01 = \$0.3063$ , round to \$0.31); ( $\$18.62 - .31 = \$18.31$ ;  $\$18.62 + .31 = \$18.93$ ). 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 2005

Occupational group	All industries	Private industry	State and local government
<b>All</b> .....	6,578,900	5,532,200	1,046,700
All, excluding sales .....	5,883,300	4,839,400	1,043,900
<b>White collar</b> .....	3,342,900	2,605,300	737,600
White collar, excluding sales .....	2,647,300	1,912,500	734,800
Professional specialty and technical .....	1,144,400	684,200	460,100
Professional specialty occupations .....	884,300	467,700	416,600
Technical occupations .....	260,000	216,500	43,500
Executive, administrative, and managerial .....	365,400	289,700	75,700
Sales .....	695,600	692,800	2,800
Administrative support, including clerical .....	1,137,500	938,600	198,900
<b>Blue collar</b> .....	1,904,800	1,803,200	101,700
Precision production, craft, and repair .....	722,400	679,300	43,100
Machine operators, assemblers, and inspectors .....	431,900	431,800	-
Transportation and material moving .....	381,500	346,400	35,200
Handlers, equipment cleaners, helpers, and laborers .....	369,000	345,700	23,400
<b>Service</b> .....	1,331,200	1,123,700	207,500

<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 2004 and January 2006. The average reference period was July 2005.

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 2005

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> .....	1,877	829	545	149	201	94	59
<b>Private Industry</b> .....	1,660	802	457	120	171	67	43
Goods-producing industries .....	415	165	134	43	31	26	16
Mining .....	11	11	—	—	—	—	—
Construction .....	79	64	15	—	—	—	—
Manufacturing .....	325	90	119	43	31	26	16
Durable goods .....	183	48	61	25	17	21	11
Nondurable goods .....	142	42	58	18	14	5	5
Service-producing industries .....	1,245	637	323	77	140	41	27
Transportation and utilities .....	136	50	34	18	24	3	7
Wholesale trade .....	82	52	22	1	7	—	—
Retail trade .....	293	209	74	8	2	0	—
Finance, insurance and real estate .....	157	94	24	11	14	9	5
Services .....	577	232	169	39	93	29	15
<b>State and local government</b> .....	217	27	88	29	30	27	16

<sup>1</sup> In this census division, collection was conducted between December 2004 and January 2006. The average reference period was July 2005.

<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.