

National Compensation Survey: Occupational Wages in the Mountain Census Division, July 2002



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Preface

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

The NCS replaced the Occupational Compensation Survey (OCS) in 1996. The major difference between these two surveys is that the OCS used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to represent more fully the employment patterns and occupational mix of each locality.

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

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

For additional information regarding this survey, contact the information staff in the Bureau of Labor Statistics

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

BLS field economists collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication. The survey could not have been conducted without the cooperation of the many private and government jurisdictions that provided pay data included in this bulletin. BLS thanks these respondents for their cooperation.

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

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Occupational Wages in the Mountain Census Division, July 2002

This bulletin provides July 2002 National Compensation Survey (NCS) estimates of occupational pay in the Mountain Census Division. The bulletin highlights average (mean) hourly pay for workers by seven characteristics:

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

Wages in the Mountain Census Division averaged \$15.67 per hour in July 2002. Workers in private industry in the Mountain region averaged \$14.67 per hour, while pay of workers in State and local government averaged \$21.50 per hour. The nationwide hourly average for all workers covered by the survey was \$17.18.

Table 1 in this bulletin provides an overview of average pay for workers in private industry and State and local government by selected worker and establishment characteristics. For example, white-collar workers in private industry averaged \$17.73 per hour; blue-collar workers averaged \$14.09; and service occupations, \$7.86. Corresponding averages in State and local government were \$24.31, \$15.84, and \$15.13. Overall average hourly earnings for private industry workers were lower than those for State and local government workers. Part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. For example, professional specialty and technical occupations are more prevalent in State and local government than in private industry. Conversely, few State and local government workers are in goods-producing industries other than construction.

Full-time workers in the Mountain region averaged \$16.57 per hour, while part-time workers averaged \$9.74. In private industry, full-time workers averaged \$15.58 an hour, and part-time workers averaged \$9.17. For workers in State and local government, average hourly pay was \$21.97 and \$15.91, respectively. Full-time or part-time designation is based on the employer's definition of those terms.

In the Mountain region, workers in large establishments—that is, establishments with 2,500 or more workers—had average hourly pay of \$23.34. Workers in the

smallest establishment-size category studied (1 to 99 employees) averaged \$13.49.

Table 2 shows that workers in metropolitan areas averaged \$15.67 per hour, while the average pay for workers in nonmetropolitan areas was \$15.70. (See the Technical Note for definitions of metropolitan and nonmetropolitan areas.)

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

Full-time, part-time, and combined average pay rates for occupations in private industry and in State and local governments in the Mountain region are shown in tables 3, 4, and 5. These tables contain wage rates and mean weekly hours for individual occupations and for major occupational groups. For example, all registered nurses averaged \$24.74 per hour (table 3). Registered nurses in private industry averaged \$24.81 (table 4), while their counterparts in State and local government averaged \$23.70 per hour (table 5). Secretaries averaged \$13.53 in private industry and \$13.27 in State and local governments. Janitors and cleaners, a service occupation, averaged \$9.05 in private industry and \$10.71 in State and local government.

Earnings by occupational group and level are shown in table 6. In determining the work level, the Bureau of Labor Statistics applies an *occupational leveling* technique to occupations selected during the collection process, using 10 criteria to level occupations. Usually, results tend to show higher pay at higher levels. In this region, average hourly earnings of white-collar workers ranged from \$7.19 for work level 1 to \$57.14 for level 14. Average earnings of blue-collar workers ranged from \$8.22 (level 1) to \$27.79 (level 9); service workers' average earnings ranged from \$6.33 (level 1) to \$31.64 (level 10). (The Technical Note has more information on occupational leveling.)

Table A in the Technical Note shows the number of workers represented by the surveys in the Mountain Census Division by major occupational group, such as professional specialty and technical, sales, and transportation and material moving. Table B shows the number of establishments studied in the Mountain Census Division by employment size; more establishments were studied in the group having 1 to 99 workers than in any other size category.

TABLE 1. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,² July 2002

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)	
Total	\$15.67	3.6	35.5	\$14.67	2.6	35.2	\$21.50	3.2	37.1
Worker characteristics:⁴									
White-collar occupations ⁵	18.98	1.3	36.0	17.73	1.5	35.8	24.31	2.6	37.1
Professional specialty and technical ...	25.41	6.1	36.1	23.56	5.4	36.0	29.13	3.5	36.3
Executive, administrative, and managerial	28.43	3.5	40.6	29.10	4.0	40.9	26.43	3.7	39.9
Sales	14.15	2.9	34.8	14.16	2.8	34.8	12.09	22.8	26.6
Administrative support	12.22	2.2	35.1	12.02	2.4	34.7	13.44	2.1	37.3
Blue-collar occupations ⁵	14.18	2.4	37.5	14.09	2.3	37.5	15.84	4.7	38.2
Precision production, craft, and repair	17.33	2.4	39.7	17.22	2.1	39.7	19.16	11.3	40.0
Machine operators, assemblers, and inspectors	11.39	5.3	38.3	11.38	5.3	38.3	–	–	–
Transportation and material moving ...	14.17	8.5	34.9	14.25	9.8	34.7	13.60	7.8	36.5
Handlers, equipment cleaners, helpers, and laborers	10.68	1.9	35.3	10.62	2.0	35.2	12.10	7.7	37.6
Service occupations ⁵	8.99	2.5	31.9	7.86	2.4	31.2	15.13	6.4	36.3
Full time	16.57	4.8	39.6	15.58	3.7	39.6	21.97	3.6	39.4
Part time	9.74	2.3	21.1	9.17	2.6	21.1	15.91	17.4	21.7
Union	19.30	10.0	37.1	17.89	5.4	36.8	21.68	16.7	37.5
Nonunion	15.30	3.4	35.3	14.44	2.7	35.1	21.45	3.0	36.9
Time	15.41	4.1	35.4	14.31	3.2	35.2	21.50	3.2	37.1
Incentive	21.26	1.9	36.7	21.26	1.9	36.7	–	–	–
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	17.86	3.0	39.3	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	13.69	2.3	34.1	(⁶)	(⁶)	(⁶)
1 to 99 workers ⁷	13.49	2.2	34.4	13.42	2.3	34.4	16.25	3.3	37.2
100 to 499 workers	16.12	3.0	36.3	15.68	3.5	36.2	19.11	2.9	36.9
500 to 999 workers	16.67	10.6	37.0	16.21	14.2	36.9	18.03	5.3	37.2
1,000 to 2,499 workers	18.46	11.5	37.6	16.97	15.4	37.3	21.32	1.7	38.2
2,500 workers or more	23.34	8.8	36.7	20.49	15.5	37.2	25.39	1.6	36.3
Geographic areas:⁸									
Metropolitan	15.67	4.2	35.5	14.83	2.9	35.3	22.82	3.0	36.9
Nonmetropolitan	15.70	1.3	35.7	13.31	7.5	34.7	19.37	7.9	37.3
New England	18.61	2.9	34.4	17.73	3.5	34.2	24.55	2.6	35.8
Middle Atlantic	19.79	1.8	34.8	18.93	1.5	34.7	24.69	1.9	35.4
East North Central	17.42	1.2	35.7	16.64	1.3	35.6	22.47	2.3	35.9
West North Central	16.11	4.1	35.3	15.31	4.3	35.0	20.40	3.5	37.2
South Atlantic	15.97	1.9	36.4	15.38	2.4	36.1	18.84	1.2	38.0
East South Central	14.19	5.0	37.1	13.67	5.3	37.1	17.94	4.3	37.2
West South Central	15.39	1.5	36.6	14.81	1.6	36.3	18.24	1.4	38.2
Mountain	15.67	3.6	35.5	14.67	2.6	35.2	21.50	3.2	37.1
Pacific	19.08	1.8	35.8	18.01	2.4	35.9	24.87	.8	35.6

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

² In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

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

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

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

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

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

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

⁸ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of 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, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ July 2002

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Total	\$15.67	3.6	35.5	\$15.67	4.2	35.5	\$15.70	1.3	35.7
Private Industry	14.67	2.6	35.2	14.83	2.9	35.3	13.31	7.5	34.7
State and local government	21.50	3.2	37.1	22.82	3.0	36.9	19.37	7.9	37.3
Worker characteristics:⁵									
White-collar occupations ⁶	18.98	1.3	36.0	18.95	1.4	36.0	19.19	4.4	36.2
Professional specialty and technical ...	25.41	6.1	36.1	25.24	7.5	36.3	26.24	3.7	35.2
Executive, administrative, and managerial	28.43	3.5	40.6	28.71	4.0	40.7	26.77	7.3	40.3
Sales	14.15	2.9	34.8	14.52	3.2	35.0	10.31	5.8	33.1
Administrative support	12.22	2.2	35.1	12.39	2.3	34.8	11.16	5.3	37.0
Blue-collar occupations ⁶	14.18	2.4	37.5	14.03	2.6	37.4	15.23	8.2	38.3
Precision production, craft, and repair Machine operators, assemblers, and inspectors	17.33	2.4	39.7	17.40	2.8	39.7	16.83	3.4	40.0
Transportation and material moving ...	11.39	5.3	38.3	11.29	5.5	38.2	13.50	16.3	40.0
Handlers, equipment cleaners, helpers, and laborers	14.17	8.5	34.9	13.06	6.8	33.9	17.88	13.6	38.8
Service occupations ⁶	10.68	1.9	35.3	10.83	2.8	35.4	9.67	5.5	34.9
.....	8.99	2.5	31.9	9.01	3.0	31.7	8.89	2.7	32.7
Full time	16.57	4.8	39.6	16.57	5.6	39.6	16.58	2.1	39.6
Part time	9.74	2.3	21.1	9.68	2.7	21.0	10.13	6.1	22.0
Union	19.30	10.0	37.1	19.54	12.5	37.0	18.08	7.1	37.4
Nonunion	15.30	3.4	35.3	15.28	3.9	35.3	15.41	2.2	35.5
Time	15.41	4.1	35.4	15.37	4.8	35.4	15.61	1.9	35.5
Incentive	21.26	1.9	36.7	21.60	2.3	36.1	18.40	15.2	41.7
Establishment characteristics:									
Goods producing ⁷	17.86	3.0	39.3	-	-	-	-	-	-
Service producing ⁷	13.69	2.3	34.1	-	-	-	-	-	-
1 to 99 workers ⁸	13.49	2.2	34.4	13.45	2.6	34.3	13.82	5.4	35.1
100 to 499 workers	16.12	3.0	36.3	16.52	2.1	36.7	14.45	14.4	34.9
500 to 999 workers	16.67	10.6	37.0	16.92	12.8	37.0	15.65	9.9	37.2
1,000 to 2,499 workers	18.46	11.5	37.6	18.13	13.2	37.7	20.78	.9	36.9
2,500 workers or more	23.34	8.8	36.7	23.03	10.0	36.3	-	-	-
Geographic areas:⁹									
New England	18.61	2.9	34.4	18.99	2.9	34.4	14.66	9.4	34.5
Middle Atlantic	19.79	1.8	34.8	19.97	1.8	34.8	15.83	3.8	34.9
East North Central	17.42	1.2	35.7	17.73	1.3	35.6	15.11	3.4	36.3
West North Central	16.11	4.1	35.3	16.82	4.7	35.3	13.38	6.2	35.3
South Atlantic	15.97	1.9	36.4	16.26	2.1	36.3	13.83	3.4	37.1
East South Central	14.19	5.0	37.1	15.06	4.0	36.5	12.37	11.5	38.5
West South Central	15.39	1.5	36.6	15.49	1.7	36.7	14.45	6.5	36.3
Mountain	15.67	3.6	35.5	15.67	4.2	35.5	15.70	1.3	35.7
Pacific	19.08	1.8	35.8	19.22	1.9	35.9	16.10	1.6	34.8

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

² 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.

³ In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

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

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

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

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

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

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

⁹ 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, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.67	3.6	35.5	\$16.57	4.8	39.6	\$9.74	2.3	21.1
All, excluding sales	15.85	4.4	35.6	16.69	5.8	39.4	10.00	2.9	21.1
White collar	18.98	1.3	36.0	19.86	2.3	39.9	12.49	5.7	21.1
White collar, excluding sales	20.20	2.3	36.4	20.85	3.8	39.6	14.47	9.8	21.1
Professional specialty and technical	25.41	6.1	36.1	25.63	6.9	39.0	23.02	4.7	19.9
Professional specialty	27.60	3.1	36.1	27.99	3.4	39.2	23.39	3.9	19.6
Engineers, architects, and surveyors	31.49	3.9	40.8	31.52	4.2	41.0	-	-	-
Civil engineers	32.36	9.6	39.9	32.29	9.8	40.0	-	-	-
Electrical and electronic engineers	31.66	5.6	40.5	31.66	5.6	40.5	-	-	-
Industrial engineers	28.36	5.6	41.1	-	-	-	-	-	-
Mechanical engineers	36.31	6.5	42.6	36.31	6.5	42.6	-	-	-
Engineers, n.e.c.	29.34	6.0	40.3	29.34	6.0	40.3	-	-	-
Mathematical and computer scientists	29.72	5.4	40.6	29.72	5.4	40.6	-	-	-
Computer systems analysts and scientists	30.83	5.4	40.6	30.83	5.4	40.6	-	-	-
Operations and systems researchers and analysts	23.83	8.4	40.7	23.83	8.4	40.7	-	-	-
Natural scientists	28.25	10.8	39.8	28.31	11.2	40.2	-	-	-
Geologists and geodesists	39.70	15.8	40.0	39.70	15.8	40.0	-	-	-
Biological and life scientists	30.06	12.4	38.0	30.63	15.5	40.4	-	-	-
Medical scientists	23.51	4.0	39.7	23.51	4.0	39.7	-	-	-
Health related	27.28	5.6	34.6	27.91	8.9	38.5	24.94	4.9	25.3
Physicians	50.96	14.7	37.6	51.16	15.7	40.5	-	-	-
Registered nurses	24.74	5.2	33.7	25.23	8.7	37.9	23.13	3.4	24.9
Pharmacists	39.99	4.0	37.6	39.89	3.8	39.9	-	-	-
Dietitians	19.75	8.6	34.5	-	-	-	-	-	-
Respiratory therapists	18.22	3.3	39.1	18.19	3.3	39.5	-	-	-
Occupational therapists	24.15	2.0	35.7	-	-	-	-	-	-
Physical therapists	27.17	3.3	35.6	-	-	-	-	-	-
Speech therapists	24.56	10.1	37.8	-	-	-	-	-	-
Teachers, college and university	38.63	3.6	30.9	40.76	4.6	37.2	26.12	15.3	15.5
Engineering teachers	58.63	33.4	30.8	-	-	-	-	-	-
Computer science teachers	30.46	10.4	34.4	-	-	-	-	-	-
Health specialties teachers	51.05	15.5	31.1	51.61	15.8	32.1	-	-	-
Business, commerce, and marketing teachers ..	33.65	6.2	38.5	33.72	6.2	39.3	-	-	-
Other post-secondary teachers	33.06	11.0	27.5	35.06	9.3	40.5	-	-	-
Teachers, except college and university	25.10	10.6	35.3	25.55	10.2	37.5	16.87	7.6	17.1
Prekindergarten and kindergarten	13.36	35.3	36.9	13.86	33.0	38.2	-	-	-
Elementary school teachers	27.68	8.6	36.0	27.85	8.5	37.3	23.52	9.3	19.4
Secondary school teachers	28.87	6.3	37.1	28.88	6.3	37.5	-	-	-
Teachers, special education	19.56	14.8	37.9	19.43	15.3	38.6	-	-	-
Teachers, n.e.c.	18.30	14.8	29.4	19.67	12.4	39.5	11.94	5.1	13.4
Substitute teachers	12.10	5.9	15.1	-	-	-	12.10	5.9	15.1
Vocational and educational counselors	25.36	34.3	33.2	25.21	35.9	34.1	-	-	-
Librarians, archivists, and curators	22.67	33.6	37.1	22.70	35.2	38.7	-	-	-
Librarians	22.70	35.2	38.7	22.70	35.2	38.7	-	-	-
Social scientists and urban planners	30.12	16.4	38.5	29.96	17.4	40.2	-	-	-
Psychologists	31.94	17.3	37.6	31.84	19.1	40.0	-	-	-
Social, recreation, and religious workers	16.70	12.3	37.9	16.55	12.8	39.0	20.76	14.1	21.5
Social workers	16.60	13.5	38.1	16.43	14.1	38.9	21.65	15.8	23.6
Recreation workers	18.82	13.5	35.6	18.98	13.4	40.0	-	-	-
Lawyers and judges	39.83	20.3	47.1	39.83	20.3	47.4	-	-	-
Lawyers	34.06	16.9	49.7	34.06	16.9	49.7	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.96	3.1	31.8	21.31	3.8	40.1	16.43	13.1	8.5
Designers	19.97	17.7	41.0	20.15	18.8	42.0	-	-	-
Editors and reporters	18.87	5.7	39.1	18.77	5.7	39.6	-	-	-
Public relations specialists	32.16	12.7	39.4	32.16	12.7	39.4	-	-	-
Professional, n.e.c.	26.97	2.5	32.4	26.99	2.7	40.0	-	-	-
Technical	19.01	12.2	36.1	18.74	13.4	38.6	21.92	9.3	21.1
Clinical laboratory technologists and technicians	16.85	3.5	37.7	16.38	2.4	40.0	-	-	-
Radiological technicians	20.79	8.4	35.0	21.22	8.2	39.7	-	-	-
Licensed practical nurses	16.20	2.5	37.4	16.24	3.3	39.3	15.84	3.8	25.8

See footnotes at end of table.

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Health technologists and technicians, n.e.c.	\$13.64	14.8	30.1	\$13.13	6.2	37.6	\$16.09	25.3	15.5
Electrical and electronic technicians	15.04	27.6	37.4	14.81	26.6	39.8	–	–	–
Engineering technicians, n.e.c.	20.69	9.3	38.6	18.15	8.4	40.0	–	–	–
Drafters	18.03	11.1	40.0	18.03	11.1	40.0	–	–	–
Surveying and mapping technicians	20.81	9.0	40.0	20.81	9.0	40.0	–	–	–
Computer programmers	29.52	8.1	40.0	29.52	8.1	40.0	–	–	–
Legal assistants	16.02	2.5	39.2	16.02	2.5	39.2	–	–	–
Technical and related, n.e.c.	19.95	7.2	40.5	19.95	7.2	40.5	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	28.43	3.5	40.6	28.49	3.6	41.0	–	–	–
Administrators and officials, public administration	30.80	3.5	41.1	30.89	3.6	41.6	–	–	–
Financial managers	29.02	5.9	41.0	29.02	5.9	41.0	–	–	–
Personnel and labor relations managers	29.57	8.3	40.7	29.57	8.3	40.7	–	–	–
Managers, marketing, advertising, and public relations	34.07	7.5	41.4	34.07	7.5	41.4	–	–	–
Administrators, education and related fields	37.80	5.0	44.6	37.91	5.2	44.9	–	–	–
Administrators, medicine and health	35.05	6.9	34.9	37.23	5.1	40.0	–	–	–
Managers, food servicing and lodging establishments	28.48	16.2	39.9	28.47	16.2	40.0	–	–	–
Managers, properties and real estate	18.33	5.6	43.8	18.33	5.6	43.8	–	–	–
Managers, service organizations, n.e.c.	26.28	20.9	40.0	26.28	20.9	40.0	–	–	–
Managers and administrators, n.e.c.	22.69	4.2	41.0	22.69	4.2	41.0	–	–	–
Management related	33.17	6.9	41.7	33.17	6.9	41.7	–	–	–
Accountants and auditors	22.67	4.0	39.5	22.69	3.9	39.7	–	–	–
Other financial officers	20.58	9.7	40.8	20.58	9.7	40.8	–	–	–
Management analysts	31.02	17.7	40.1	31.02	17.7	40.1	–	–	–
Personnel, training, and labor relations specialists	21.99	14.3	40.0	21.99	14.3	40.0	–	–	–
Purchasing agents and buyers, n.e.c.	20.44	6.1	40.8	20.44	6.1	40.8	–	–	–
Construction inspectors	22.30	14.5	39.9	22.30	14.5	39.9	–	–	–
Inspectors and compliance officers, except construction	22.66	3.4	40.0	22.66	3.4	40.0	–	–	–
Management related, n.e.c.	24.41	13.4	36.0	24.89	12.9	40.0	–	–	–
Management related, n.e.c.	21.30	8.0	40.0	21.30	8.0	40.0	–	–	–
Sales									
Supervisors, sales	14.15	2.9	34.8	15.52	3.7	40.9	8.30	7.2	21.2
Insurance sales	17.53	8.6	42.8	17.54	8.7	42.9	–	–	–
Securities and financial services sales	26.26	23.3	43.7	26.26	23.3	43.7	–	–	–
Advertising and related sales	32.15	30.5	39.8	32.33	30.5	40.0	–	–	–
Sales, other business services	12.99	15.9	39.5	12.97	16.2	40.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale	17.82	6.3	38.4	19.43	12.0	40.5	–	–	–
Sales workers, motor vehicles and boats	21.46	28.1	40.4	21.46	28.1	40.4	–	–	–
Sales workers, apparel	21.43	18.2	48.1	21.43	18.2	48.1	–	–	–
Sales workers, hardware and building supplies	7.83	3.6	20.7	–	–	–	7.27	3.8	18.3
Sales workers, parts	12.11	7.5	40.9	12.26	8.4	42.3	–	–	–
Sales workers, other commodities	13.23	5.0	40.5	13.23	5.0	40.5	–	–	–
Sales counter clerks	12.04	9.0	29.5	14.34	7.9	40.0	7.33	1.3	19.2
Cashiers	9.15	9.8	35.7	9.18	11.3	37.6	–	–	–
Sales support, n.e.c.	9.04	3.3	31.6	9.55	5.5	39.3	7.80	12.9	21.4
Sales support, n.e.c.	10.75	17.2	26.0	14.62	20.6	40.5	–	–	–
Administrative support, including clerical									
Supervisors, general office	12.22	2.2	35.1	12.59	1.5	39.6	10.25	5.5	21.7
Supervisors, financial records processing	15.80	9.8	39.6	15.80	9.8	39.8	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	16.56	21.7	40.0	16.56	21.7	40.0	–	–	–
Computer operators	16.33	10.2	43.2	16.33	10.2	43.2	–	–	–
Secretaries	18.47	5.4	40.0	18.47	5.4	40.0	–	–	–
Secretaries	13.47	1.6	36.1	13.59	1.4	39.8	12.80	7.8	23.8

See footnotes at end of table.

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
Stenographers	\$13.76	4.1	40.0	\$13.76	4.1	40.0	—	—	—
Interviewers	11.97	3.6	38.4	11.92	3.6	40.0	—	—	—
Hotel clerks	9.00	3.1	32.7	9.11	5.7	39.6	—	—	—
Transportation ticket and reservation agents	—	—	—	—	—	—	\$12.46	21.6	21.5
Receptionists	9.59	6.6	28.8	10.70	5.5	39.5	—	—	—
Information clerks, n.e.c.	10.13	3.6	33.3	10.26	4.7	39.3	—	—	—
Order clerks	10.87	5.9	36.1	11.49	6.8	39.9	8.01	5.9	25.1
Personnel clerks, except payroll and timekeeping	14.46	1.3	40.0	14.46	1.3	40.0	—	—	—
Library clerks	12.29	6.4	31.9	13.08	7.6	39.7	9.30	4.3	18.3
File clerks	9.51	3.7	34.1	9.52	4.5	40.0	9.49	2.7	25.7
Records clerks, n.e.c.	12.63	9.4	37.1	12.12	6.4	39.2	—	—	—
Bookkeepers, accounting and auditing clerks	12.79	2.7	37.7	13.03	3.7	40.0	10.21	4.3	23.4
Payroll and timekeeping clerks	15.45	6.5	24.5	14.90	5.6	40.0	—	—	—
Billing clerks	10.61	5.5	38.7	—	—	—	—	—	—
Telephone operators	13.19	19.9	35.3	—	—	—	—	—	—
Mail clerks, except postal service	12.20	13.9	37.6	12.62	9.5	39.7	—	—	—
Dispatchers	13.43	14.3	38.7	13.62	15.4	39.9	—	—	—
Production coordinators	14.43	24.8	31.2	15.38	19.2	40.0	—	—	—
Traffic, shipping and receiving clerks	13.09	18.3	40.0	13.09	18.3	40.0	—	—	—
Stock and inventory clerks	11.64	6.0	35.3	11.53	6.6	40.0	12.20	10.7	22.0
Expeditors	12.14	10.6	40.0	12.14	10.6	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	11.30	21.4	38.4	11.40	21.3	39.3	—	—	—
Insurance adjusters, examiners, and investigators	16.94	21.1	39.2	16.94	21.1	39.2	—	—	—
Investigators and adjusters, except insurance	12.46	4.1	38.3	12.50	4.4	39.0	11.23	3.7	26.0
Eligibility clerks, social welfare	15.34	15.7	40.0	15.34	15.7	40.0	—	—	—
Bill and account collectors	10.39	8.4	32.8	10.51	9.7	37.4	—	—	—
General office clerks	12.17	6.3	34.7	12.36	6.2	39.6	11.05	17.3	20.2
Bank tellers	8.97	1.8	34.5	8.76	2.5	39.3	9.97	3.8	21.9
Data entry keyers	10.50	5.3	38.3	10.58	6.5	39.9	—	—	—
Teachers' aides	9.23	7.6	25.8	9.00	8.2	33.0	9.53	10.1	20.2
Administrative support, n.e.c.	11.59	6.6	30.0	11.67	9.3	38.7	11.26	5.7	15.6
Blue collar	14.18	2.4	37.5	14.62	2.6	40.0	8.53	11.1	21.0
Precision production, craft, and repair									
Supervisors, mechanics and repairers	28.36	9.6	41.0	28.36	9.6	41.0	—	—	—
Automobile mechanics	19.52	5.9	41.1	19.52	5.9	41.1	—	—	—
Bus, truck, and stationary engine mechanics	17.36	11.3	40.0	17.36	11.3	40.0	—	—	—
Aircraft engine mechanics	18.79	11.1	40.0	18.79	11.1	40.0	—	—	—
Heavy equipment mechanics	20.25	2.7	39.7	20.33	3.0	40.0	—	—	—
Industrial machinery repairers	19.41	6.5	38.2	19.41	6.5	38.2	—	—	—
Machinery maintenance	17.80	11.2	40.0	17.80	11.2	40.0	—	—	—
Electronic repairers, communications and industrial equipment	19.71	14.5	40.0	19.71	14.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.72	5.4	40.0	15.72	5.4	40.0	—	—	—
Mechanics and repairers, n.e.c.	17.27	1.8	40.0	17.27	1.8	40.0	—	—	—
Supervisors, construction trades, n.e.c.	17.75	6.0	40.0	17.75	6.0	40.0	—	—	—
Carpenters	19.55	10.5	39.7	19.75	10.3	40.0	—	—	—
Electricians	21.98	9.1	40.0	21.98	9.1	40.0	—	—	—
Electrical power installers and repairers	26.79	5.7	40.0	26.79	5.7	40.0	—	—	—
Plumbers, pipefitters and steamfitters	20.82	10.9	39.9	20.82	10.9	39.9	—	—	—
Construction trades, n.e.c.	13.01	11.9	39.6	13.03	12.1	40.0	—	—	—
Supervisors, production	19.82	15.1	40.3	19.82	15.1	40.3	—	—	—
Machinists	18.29	2.0	39.9	18.29	2.0	39.9	—	—	—
Electrical and electronic equipment assemblers	14.67	4.7	34.2	13.02	11.6	40.0	—	—	—
Butchers and meat cutters	15.56	4.2	36.4	15.89	3.2	39.5	—	—	—

See footnotes at end of table.

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Bakers	\$11.64	3.3	38.4	\$11.64	3.8	40.0	—	—	—
Inspectors, testers, and graders	19.52	5.3	41.0	19.52	5.3	41.0	—	—	—
Water and sewer treatment plant operators	21.10	11.2	40.0	21.10	11.2	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.98	3.2	40.0	23.98	3.2	40.0	—	—	—
Machine operators, assemblers, and inspectors	11.39	5.3	38.3	11.62	5.9	39.9	\$8.18	3.4	24.3
Fabricating machine operators, n.e.c.	12.20	7.6	40.0	12.20	7.6	40.0	—	—	—
Printing press operators	16.57	6.3	39.9	16.57	6.3	39.9	—	—	—
Laundering and dry cleaning machine operators	10.16	7.5	39.8	10.16	7.6	39.9	—	—	—
Miscellaneous machine operators, n.e.c.	11.99	10.5	39.7	12.10	13.0	40.0	—	—	—
Welders and cutters	16.52	7.7	40.0	16.52	7.7	40.0	—	—	—
Assemblers	11.22	5.5	39.3	11.27	5.4	40.0	9.48	10.0	24.7
Miscellaneous hand working, n.e.c.	12.52	7.9	37.1	12.73	9.2	40.0	—	—	—
Production inspectors, checkers and examiners	13.23	4.9	39.4	13.23	4.9	39.4	—	—	—
Transportation and material moving	14.17	8.5	34.9	14.92	7.7	40.4	7.58	8.8	16.0
Truck drivers	14.22	11.0	40.0	14.30	10.8	40.7	—	—	—
Driver-sales workers	8.18	20.8	26.8	—	—	—	—	—	—
Bus drivers	12.09	2.9	28.7	12.98	10.8	39.3	11.01	10.8	21.7
Taxicab drivers and chauffeurs	8.73	5.2	13.5	—	—	—	—	—	—
Motor transportation, n.e.c.	8.56	8.3	29.6	9.53	4.7	40.0	—	—	—
Operating engineers	12.05	12.8	40.0	12.05	12.8	40.0	—	—	—
Grader, dozer, and scraper operators	17.37	3.1	40.1	17.37	3.1	40.1	—	—	—
Industrial truck and tractor equipment operators	15.46	15.9	39.9	15.49	15.9	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.48	8.7	40.0	15.48	8.7	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	10.68	1.9	35.3	11.24	1.1	39.4	7.72	8.5	22.7
Groundskeepers and gardeners, except farm ...	9.90	5.7	34.1	9.75	7.5	38.6	10.29	10.1	26.3
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.38	9.6	40.0	18.38	9.6	40.0	—	—	—
Helpers, mechanics and repairers	14.04	4.7	38.6	14.43	5.9	40.0	—	—	—
Helpers, construction trades	10.08	1.6	40.0	10.08	1.6	40.0	—	—	—
Construction laborers	10.69	3.6	38.3	10.69	3.7	38.4	—	—	—
Production helpers	10.14	3.8	39.9	10.11	4.3	40.0	—	—	—
Stock handlers and baggers	8.96	8.7	28.7	10.76	9.5	39.4	6.54	9.6	21.1
Machine feeders and offbearers	14.48	6.2	39.6	14.48	6.2	39.6	—	—	—
Freight, stock, and material handlers, n.e.c.	10.71	6.3	36.7	10.77	8.2	39.8	—	—	—
Vehicle washers and equipment cleaners	9.93	6.3	33.4	11.17	8.2	40.0	—	—	—
Hand packers and packagers	11.18	14.1	37.7	11.46	12.9	39.9	6.80	14.5	20.4
Laborers, except construction, n.e.c.	9.98	7.9	35.0	10.60	6.2	40.0	8.01	8.7	25.1
Service	8.99	2.5	31.9	9.72	5.9	38.2	6.75	1.9	21.2
Protective service	17.15	5.6	34.7	18.08	5.9	41.3	9.64	2.2	15.1
Supervisors, firefighters and fire prevention	25.28	3.4	50.6	25.28	3.4	50.6	—	—	—
Supervisors, police and detectives	27.05	10.9	41.1	27.05	10.9	41.1	—	—	—
Supervisors, guards	16.60	14.7	36.7	17.38	12.2	39.7	—	—	—
Firefighting	15.41	10.5	42.9	17.29	5.9	49.0	—	—	—
Police and detectives, public service	22.85	4.5	39.4	22.84	4.5	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	20.03	2.7	40.2	20.03	2.7	40.2	—	—	—
Correctional institution officers	14.35	11.8	40.0	14.35	11.8	40.0	—	—	—
Guards and police, except public service	9.58	4.6	31.8	9.52	2.1	39.7	9.78	16.5	19.6
Protective service, n.e.c.	13.08	13.1	11.7	14.83	16.1	39.6	—	—	—
Food service	6.96	3.4	30.2	7.46	2.4	37.1	5.94	2.3	21.8
Waiters, waitresses, and bartenders	5.08	18.1	29.0	5.40	15.6	37.2	4.53	20.9	21.0
Bartenders	7.17	10.0	31.7	7.89	12.4	38.7	6.11	5.1	25.1
Waiters and waitresses	4.39	16.8	28.3	4.66	10.6	36.8	3.96	24.2	20.8

See footnotes at end of table.

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service –Continued									
Food service –Continued									
Waiters, waitresses, and bartenders –Continued									
Waiters/Waitresses' assistants	\$5.54	16.5	29.2	\$5.62	20.9	37.2	\$5.28	2.9	17.3
Other food service	7.83	3.0	30.8	8.32	6.5	37.1	6.71	2.3	22.3
Supervisors, food preparation and service	11.32	5.0	40.1	11.64	5.3	41.2	–	–	–
Cooks	9.40	4.8	33.3	9.88	6.1	37.5	7.34	7.3	22.7
Kitchen workers, food preparation	7.94	3.8	28.4	8.19	7.6	37.9	7.41	2.1	18.7
Food preparation, n.e.c.	6.80	4.2	29.3	7.43	6.2	38.1	6.28	1.6	24.7
Health service	10.32	4.4	33.9	10.32	3.7	38.8	10.33	9.7	22.7
Health aides, except nursing	9.62	3.8	36.7	9.54	2.5	39.1	11.36	3.4	15.4
Nursing aides, orderlies and attendants	10.19	3.6	33.1	10.25	2.4	39.2	10.02	9.3	22.8
Cleaning and building service	9.38	3.3	36.2	9.51	4.3	39.2	8.20	8.0	21.2
Supervisors, cleaning and building service workers	14.94	22.9	40.0	14.94	22.9	40.0	–	–	–
Maids and housemen	7.51	2.2	38.6	7.51	2.2	39.8	–	–	–
Janitors and cleaners	9.65	3.5	35.3	9.85	4.4	38.9	8.24	8.5	21.3
Personal service	9.13	8.2	31.5	9.70	11.0	37.8	7.26	3.9	20.4
Supervisors, personal service	15.37	8.8	40.2	15.37	8.8	40.2	–	–	–
Hairdressers and cosmetologists	12.02	15.8	31.6	12.32	14.9	36.9	–	–	–
Attendants, amusement, and recreation facilities	6.69	3.4	35.1	6.72	3.4	39.3	6.53	7.1	21.2
Public transportation attendants	27.27	5.5	19.8	27.55	5.3	19.8	–	–	–
Baggage porters and bellhops	6.54	16.5	38.6	6.41	20.5	40.0	–	–	–
Welfare service aides	9.66	8.9	31.4	9.93	8.2	38.6	–	–	–
Early childhood teachers' assistants	8.42	2.3	27.1	9.34	3.4	37.8	6.89	4.1	18.4
Child care workers, n.e.c.	8.54	6.4	28.5	8.82	6.4	40.0	7.99	4.7	18.1
Service, n.e.c.	7.87	4.4	26.9	9.53	6.7	39.1	7.01	3.6	23.2

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

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was July 2002.

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

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

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

TABLE 4. Selected occupations, Mountain, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$14.67	2.6	35.2	\$15.58	3.7	39.6	\$9.17	2.6	21.1
All, excluding sales	14.75	3.3	35.3	15.59	4.7	39.5	9.35	2.6	21.1
White collar	17.73	1.5	35.8	18.66	1.0	40.1	11.55	1.9	20.9
White collar, excluding sales	18.90	1.6	36.1	19.60	2.4	39.9	13.37	5.3	20.7
Professional specialty and technical	23.56	5.4	36.0	23.71	6.0	39.4	21.84	4.4	18.7
Professional specialty	25.60	2.5	36.3	25.91	2.6	39.9	22.35	2.4	18.7
Engineers, architects, and surveyors	31.98	4.2	40.9	32.02	4.5	41.1	—	—	—
Civil engineers	32.33	13.3	39.8	32.23	13.7	40.0	—	—	—
Electrical and electronic engineers	31.66	5.6	40.5	31.66	5.6	40.5	—	—	—
Industrial engineers	28.36	5.6	41.1	—	—	—	—	—	—
Mechanical engineers	36.31	6.5	42.6	36.31	6.5	42.6	—	—	—
Engineers, n.e.c.	31.23	6.0	40.0	31.23	6.0	40.0	—	—	—
Mathematical and computer scientists	30.26	5.6	40.7	30.26	5.6	40.7	—	—	—
Computer systems analysts and scientists	31.61	5.2	40.7	31.61	5.2	40.7	—	—	—
Operations and systems researchers and analysts	23.83	8.4	40.7	23.83	8.4	40.7	—	—	—
Natural scientists	30.99	6.1	38.6	31.21	6.7	39.5	—	—	—
Biological and life scientists	34.10	5.7	35.2	—	—	—	—	—	—
Health related	25.99	3.6	34.7	26.41	6.3	38.4	24.32	4.4	25.1
Physicians	46.28	30.3	38.9	44.80	33.5	41.1	—	—	—
Registered nurses	24.81	5.9	34.0	25.32	10.0	37.8	23.17	3.6	25.6
Pharmacists	39.99	4.0	37.6	39.89	3.8	39.9	—	—	—
Respiratory therapists	18.22	3.3	39.1	18.19	3.3	39.5	—	—	—
Occupational therapists	24.15	2.0	35.7	—	—	—	—	—	—
Teachers, college and university	—	—	—	25.36	14.0	43.0	—	—	—
Teachers, except college and university	14.55	16.1	35.1	14.98	15.6	38.7	9.72	21.3	17.2
Prekindergarten and kindergarten	8.91	16.8	36.6	9.20	15.1	38.3	—	—	—
Elementary school teachers	18.96	14.8	39.7	19.09	16.6	42.1	—	—	—
Secondary school teachers	26.05	11.3	40.7	26.05	11.3	40.7	—	—	—
Teachers, n.e.c.	16.06	25.6	26.5	17.61	25.9	39.0	11.95	6.2	14.3
Vocational and educational counselors	16.66	14.9	36.0	16.66	14.9	36.0	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—	—	—	—
Social scientists and urban planners	31.01	25.6	39.4	31.36	25.1	40.3	—	—	—
Social, recreation, and religious workers	15.39	16.1	37.9	15.22	16.7	38.7	21.38	14.6	22.2
Social workers	15.40	16.7	38.3	15.22	17.1	38.7	—	—	—
Lawyers and judges	—	—	—	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	19.77	4.8	31.9	20.01	6.0	40.1	—	—	—
Designers	19.97	17.7	41.0	20.15	18.8	42.0	—	—	—
Editors and reporters	18.87	5.7	39.1	18.77	5.7	39.6	—	—	—
Public relations specialists	23.82	20.1	39.2	—	—	—	—	—	—
Technical	18.90	15.9	35.5	18.77	16.6	38.3	20.52	11.8	18.8
Clinical laboratory technologists and technicians	16.70	3.4	37.7	—	—	—	—	—	—
Radiological technicians	20.81	8.6	35.1	21.22	8.2	39.7	—	—	—
Licensed practical nurses	16.38	3.3	37.7	16.38	4.5	39.6	16.40	4.4	26.0
Health technologists and technicians, n.e.c.	13.42	17.5	28.9	12.75	6.2	37.1	16.09	25.3	15.5
Electrical and electronic technicians	14.83	28.8	37.0	—	—	—	—	—	—
Engineering technicians, n.e.c.	16.84	15.6	40.0	16.84	15.6	40.0	—	—	—
Drafters	17.40	15.6	40.0	17.40	15.6	40.0	—	—	—
Computer programmers	29.52	8.7	40.0	29.52	8.7	40.0	—	—	—
Technical and related, n.e.c.	18.96	12.7	41.1	18.96	12.7	41.1	—	—	—
Executive, administrative, and managerial	29.10	4.0	40.9	29.17	4.2	41.3	—	—	—
Executives, administrators, and managers	31.36	3.1	41.4	31.49	3.3	42.0	—	—	—
Financial managers	30.08	10.3	41.0	30.08	10.3	41.0	—	—	—
Personnel and labor relations managers	31.59	9.9	41.6	31.59	9.9	41.6	—	—	—
Managers, marketing, advertising, and public relations	37.80	5.0	44.6	37.91	5.2	44.9	—	—	—
Administrators, education and related fields	—	—	—	34.70	21.9	40.0	—	—	—
Managers, medicine and health	33.31	5.0	39.8	33.34	4.9	40.0	—	—	—
Managers, food servicing and lodging establishments	18.29	5.6	43.8	18.29	5.6	43.8	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Mountain, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Executives, administrators, and managers									
—Continued									
Managers, service organizations, n.e.c.	\$22.84	3.8	41.1	\$22.84	3.8	41.1	—	—	—
Managers and administrators, n.e.c.	34.32	4.1	41.9	34.32	4.1	41.9	—	—	—
Management related	23.33	6.2	39.6	23.33	6.2	39.6	—	—	—
Accountants and auditors	22.21	8.1	41.6	22.21	8.1	41.6	—	—	—
Other financial officers	31.53	18.3	40.1	31.53	18.3	40.1	—	—	—
Management analysts	24.02	4.4	40.0	24.02	4.4	40.0	—	—	—
Personnel, training, and labor relations specialists	21.10	5.5	41.3	21.10	5.5	41.3	—	—	—
Purchasing agents and buyers, n.e.c.	22.30	14.5	39.9	22.30	14.5	39.9	—	—	—
Management related, n.e.c.	20.30	9.4	40.0	20.30	9.4	40.0	—	—	—
Sales	14.16	2.8	34.8	15.53	3.5	41.0	\$8.30	7.2	21.2
Supervisors, sales	17.53	8.6	42.8	17.54	8.7	42.9	—	—	—
Insurance sales	26.26	23.3	43.7	26.26	23.3	43.7	—	—	—
Securities and financial services sales	32.15	30.5	39.8	32.33	30.5	40.0	—	—	—
Advertising and related sales	12.99	15.9	39.5	12.97	16.2	40.0	—	—	—
Sales, other business services	17.78	6.2	38.4	19.39	11.9	40.5	—	—	—
Sales representatives, mining, manufacturing, and wholesale	21.46	28.1	40.4	21.46	28.1	40.4	—	—	—
Sales workers, motor vehicles and boats	21.43	18.2	48.1	21.43	18.2	48.1	—	—	—
Sales workers, apparel	7.83	3.6	20.7	—	—	—	7.27	3.8	18.3
Sales workers, hardware and building supplies	12.11	7.5	40.9	12.26	8.4	42.3	—	—	—
Sales workers, parts	13.23	5.0	40.5	13.23	5.0	40.5	—	—	—
Sales workers, other commodities	12.06	9.1	29.6	14.34	7.9	40.0	7.34	1.2	19.3
Sales counter clerks	9.15	9.8	35.7	9.18	11.3	37.6	—	—	—
Cashiers	9.03	3.4	31.7	9.55	5.7	39.5	7.78	12.9	21.4
Sales support, n.e.c.	10.75	17.2	26.0	14.62	20.6	40.5	—	—	—
Administrative support, including clerical	12.02	2.4	34.7	12.37	1.7	39.6	10.24	5.5	21.5
Supervisors, general office	15.47	9.1	39.6	15.46	9.2	39.7	—	—	—
Supervisors, financial records processing	14.90	25.5	40.0	14.90	25.5	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	16.33	10.2	43.2	16.33	10.2	43.2	—	—	—
Computer operators	17.91	10.4	40.0	17.91	10.4	40.0	—	—	—
Secretaries	13.53	2.0	35.4	13.65	1.9	39.7	13.00	7.3	24.0
Stenographers	13.76	4.1	40.0	13.76	4.1	40.0	—	—	—
Interviewers	11.97	3.6	38.4	11.92	3.6	40.0	—	—	—
Hotel clerks	9.00	3.1	32.7	9.11	5.7	39.6	—	—	—
Receptionists	9.62	6.9	28.5	10.85	5.3	39.5	—	—	—
Information clerks, n.e.c.	9.95	4.6	33.2	10.00	6.6	39.3	—	—	—
Order clerks	10.78	6.1	36.0	11.40	6.8	39.9	8.01	5.9	25.1
Personnel clerks, except payroll and timekeeping	14.62	1.2	40.0	14.62	1.2	40.0	—	—	—
File clerks	9.52	3.8	34.3	9.52	4.5	40.0	—	—	—
Records clerks, n.e.c.	13.60	8.8	36.0	12.87	7.3	39.7	—	—	—
Bookkeepers, accounting and auditing clerks ...	12.61	3.1	37.3	12.87	4.1	40.0	10.21	4.3	23.4
Payroll and timekeeping clerks	15.45	6.5	24.5	14.90	5.6	40.0	—	—	—
Telephone operators	13.19	19.9	35.3	—	—	—	—	—	—
Mail clerks, except postal service	12.20	13.9	37.6	12.62	9.5	39.7	—	—	—
Dispatchers	14.72	10.0	34.6	16.15	13.7	39.6	—	—	—
Production coordinators	13.53	13.5	30.8	14.41	8.3	40.0	—	—	—
Traffic, shipping and receiving clerks	13.09	18.3	40.0	13.09	18.3	40.0	—	—	—
Stock and inventory clerks	10.83	4.0	35.3	10.84	4.3	40.0	—	—	—
Expeditors	12.14	10.6	40.0	12.14	10.6	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	11.30	21.4	38.4	11.40	21.3	39.3	—	—	—
Insurance adjusters, examiners, and investigators	16.94	21.1	39.2	16.94	21.1	39.2	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Mountain, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Administrative support, including clerical –Continued									
Investigators and adjusters, except insurance ...	\$12.32	4.0	38.3	\$12.36	4.3	38.9	\$11.23	3.7	26.0
Bill and account collectors	10.20	7.3	32.4	10.26	8.7	37.2	–	–	–
General office clerks	11.84	7.5	33.6	12.02	7.0	39.5	11.03	17.7	20.2
Bank tellers	8.97	1.8	34.5	8.76	2.5	39.3	9.97	3.8	21.9
Data entry keyers	10.50	5.3	38.3	10.58	6.5	39.9	–	–	–
Administrative support, n.e.c.	10.64	8.9	29.1	10.70	12.1	38.5	10.36	3.3	13.6
Blue collar	14.09	2.3	37.5	14.53	2.6	40.0	8.34	11.9	20.8
Precision production, craft, and repair									
Supervisors, mechanics and repairers	17.22	2.1	39.7	17.24	2.1	40.1	16.41	10.4	24.9
Automobile mechanics	28.40	9.8	41.1	28.40	9.8	41.1	–	–	–
Bus, truck, and stationary engine mechanics	19.97	5.6	41.3	19.97	5.6	41.3	–	–	–
Aircraft engine mechanics	16.56	12.5	40.0	16.56	12.5	40.0	–	–	–
Heavy equipment mechanics	18.79	11.1	40.0	18.79	11.1	40.0	–	–	–
Industrial machinery repairers	20.04	3.8	39.7	20.12	4.0	40.0	–	–	–
Machinery maintenance	19.41	6.5	38.2	19.41	6.5	38.2	–	–	–
Electronic repairers, communications and industrial equipment	17.18	12.2	40.0	17.18	12.2	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics	21.04	12.1	40.0	21.04	12.1	40.0	–	–	–
Mechanics and repairers, n.e.c.	15.35	5.5	40.0	15.35	5.5	40.0	–	–	–
Carpenters	16.83	4.5	40.0	16.83	4.5	40.0	–	–	–
Electricians	19.86	10.7	39.7	20.09	10.4	40.0	–	–	–
Plumbers, pipefitters and steamfitters	22.27	9.3	40.0	22.27	9.3	40.0	–	–	–
Construction trades, n.e.c.	20.82	11.0	39.9	20.82	11.0	39.9	–	–	–
Supervisors, production	13.02	12.7	39.6	13.04	12.9	40.0	–	–	–
Machinists	19.85	17.2	40.3	19.85	17.2	40.3	–	–	–
Electrical and electronic equipment assemblers	18.22	2.0	39.9	18.22	2.0	39.9	–	–	–
Butchers and meat cutters	14.67	4.7	34.2	13.02	11.6	40.0	–	–	–
Bakers	15.56	4.2	36.4	15.89	3.2	39.5	–	–	–
Inspectors, testers, and graders	11.64	3.3	38.4	11.64	3.8	40.0	–	–	–
Miscellaneous plant and system operators, n.e.c.	19.69	6.7	41.3	19.69	6.7	41.3	–	–	–
Production inspectors, checkers and examiners	24.03	3.1	40.0	24.03	3.1	40.0	–	–	–
Machine operators, assemblers, and inspectors									
Fabricating machine operators, n.e.c.	11.38	5.3	38.3	11.61	5.9	39.9	8.18	3.4	24.3
Printing press operators	12.20	7.6	40.0	12.20	7.6	40.0	–	–	–
Laundry and dry cleaning machine operators	16.57	6.3	39.9	16.57	6.3	39.9	–	–	–
Miscellaneous machine operators, n.e.c.	10.16	7.8	39.8	10.16	7.8	39.9	–	–	–
Welders and cutters	11.99	10.5	39.7	12.10	13.0	40.0	–	–	–
Assemblers	16.40	8.0	40.0	16.40	8.0	40.0	–	–	–
Miscellaneous hand working, n.e.c.	11.22	5.5	39.3	11.27	5.4	40.0	9.48	10.0	24.7
Production inspectors, checkers and examiners	12.52	7.9	37.1	12.73	9.2	40.0	–	–	–
Truck drivers	13.23	4.9	39.4	13.23	4.9	39.4	–	–	–
Transportation and material moving									
Truck drivers	14.25	9.8	34.7	15.08	8.6	40.5	6.68	6.8	15.2
Driver-sales workers	14.22	11.2	40.0	14.30	11.0	40.7	–	–	–
Bus drivers	8.18	20.8	26.8	–	–	–	–	–	–
Taxicab drivers and chauffeurs	10.95	1.4	25.5	–	–	–	–	–	–
Motor transportation, n.e.c.	8.73	5.2	13.5	–	–	–	–	–	–
Grader, dozer, and scraper operators	8.40	8.1	29.4	9.32	3.4	40.0	–	–	–
Industrial truck and tractor equipment operators	17.59	5.2	40.1	17.59	5.2	40.1	–	–	–
Handers, equipment cleaners, helpers, and laborers	15.46	15.9	39.9	15.49	15.9	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	10.62	2.0	35.2	11.18	.9	39.4	7.62	8.5	22.4
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	9.61	6.6	33.1	9.38	6.1	38.0	–	–	–
Helpers, mechanics and repairers	18.38	9.6	40.0	18.38	9.6	40.0	–	–	–
	13.66	8.0	40.0	13.66	8.0	40.0	–	–	–

See footnotes at end of table.

TABLE 4. Selected occupations, Mountain, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ July 2002—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Helpers, construction trades	\$10.03	1.4	40.0	\$10.03	1.4	40.0	—	—	—
Construction laborers	10.57	4.5	38.3	10.57	4.5	38.3	—	—	—
Production helpers	10.14	3.8	39.9	10.11	4.3	40.0	—	—	—
Stock handlers and baggers	8.89	8.8	28.6	10.68	9.5	39.4	\$6.55	9.7	21.0
Machine feeders and offbearers	14.48	6.2	39.6	14.48	6.2	39.6	—	—	—
Freight, stock, and material handlers, n.e.c.	10.71	6.2	36.7	10.76	8.2	39.8	—	—	—
Vehicle washers and equipment cleaners	9.83	5.5	33.3	11.07	7.4	40.0	—	—	—
Hand packers and packagers	11.18	14.1	37.7	11.46	12.9	39.9	6.80	14.5	20.4
Laborers, except construction, n.e.c.	9.84	8.3	34.9	10.44	6.9	40.0	8.01	8.7	25.1
Service	7.86	2.4	31.2	8.32	4.2	37.7	6.65	2.3	21.4
Protective service	9.85	3.0	25.2	9.99	4.4	39.7	9.55	3.3	14.4
Supervisors, guards	16.16	25.0	35.7	—	—	—	—	—	—
Guards and police, except public service	9.51	4.9	31.7	9.43	2.0	39.7	9.74	16.9	19.5
Food service	6.90	3.8	30.5	7.40	2.5	37.1	5.84	3.0	22.1
Waiters, waitresses, and bartenders	5.08	18.0	29.0	5.40	15.6	37.2	4.52	20.8	21.0
Bartenders	7.16	9.9	31.8	7.89	12.4	38.7	6.07	5.0	25.2
Waiters and waitresses	4.39	16.8	28.3	4.66	10.6	36.8	3.96	24.2	20.8
Waiters'/Waitresses' assistants	5.54	16.5	29.2	5.62	20.9	37.2	5.28	2.9	17.3
Other food service	7.78	2.9	31.3	8.27	6.3	37.1	6.62	2.3	22.9
Supervisors, food preparation and service	11.05	3.5	40.1	11.38	3.9	41.4	—	—	—
Cooks	9.43	5.0	33.9	9.89	6.2	37.5	7.30	8.0	23.4
Kitchen workers, food preparation	7.90	4.6	30.5	8.13	8.7	37.8	7.41	2.4	21.6
Food preparation, n.e.c.	6.76	4.2	29.4	7.44	6.2	38.1	6.16	1.4	24.6
Health service	10.21	5.1	33.0	10.14	4.2	38.6	10.42	10.1	22.6
Health aides, except nursing	9.55	6.0	35.1	9.42	3.7	38.6	11.36	3.4	15.4
Nursing aides, orderlies and attendants	10.03	3.9	32.5	10.01	2.4	39.1	10.09	9.8	22.7
Cleaning and building service	8.85	2.7	35.2	8.95	4.1	38.8	8.23	8.1	21.5
Supervisors, cleaning and building service workers	14.52	27.5	40.0	14.52	27.5	40.0	—	—	—
Maids and housemen	7.56	2.4	38.4	7.56	2.4	39.8	—	—	—
Janitors and cleaners	9.05	3.2	33.7	9.22	5.8	38.2	8.29	8.7	21.7
Personal service	9.00	8.4	31.7	9.55	11.2	37.8	7.11	5.3	20.5
Supervisors, personal service	14.40	3.9	40.2	14.40	3.9	40.2	—	—	—
Hairdressers and cosmetologists	12.02	15.8	31.6	12.32	14.9	36.9	—	—	—
Attendants, amusement, and recreation facilities	6.60	3.3	36.1	6.71	3.3	39.3	5.69	8.9	22.2
Public transportation attendants	27.27	5.5	19.8	27.55	5.3	19.8	—	—	—
Baggage porters and bellhops	6.54	16.5	38.6	6.41	20.5	40.0	—	—	—
Welfare service aides	9.48	8.7	29.1	9.83	8.0	38.0	—	—	—
Early childhood teachers' assistants	8.42	2.6	27.2	9.33	4.0	37.7	6.75	4.8	18.0
Child care workers, n.e.c.	8.53	6.8	28.7	8.79	6.7	40.0	7.98	5.2	18.0
Service, n.e.c.	7.86	4.3	27.0	9.53	6.7	39.1	6.99	3.7	23.2

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

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was July 2002.

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

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

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

TABLE 5. Selected occupations, Mountain, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$21.50	3.2	37.1	\$21.97	3.6	39.4	\$15.91	17.4	21.7
All, excluding sales	21.54	3.4	37.1	21.99	3.8	39.4	15.99	17.6	21.7
White collar	24.31	2.6	37.1	24.63	2.8	38.9	20.07	14.5	23.1
White collar, excluding sales	24.38	2.8	37.2	24.68	3.1	38.9	20.27	14.7	23.2
Professional specialty and technical	29.13	3.5	36.3	29.47	3.7	38.3	25.41	10.6	22.9
Professional specialty	30.90	2.5	35.9	31.37	2.7	38.1	25.32	10.5	21.4
Engineers, architects, and surveyors	28.38	9.3	40.4	28.38	9.3	40.4	—	—	—
Civil engineers	32.40	4.5	40.1	32.40	4.5	40.1	—	—	—
Engineers, n.e.c.	26.85	12.3	40.7	26.85	12.3	40.7	—	—	—
Mathematical and computer scientists	25.03	5.8	39.8	25.03	5.8	39.8	—	—	—
Computer systems analysts and scientists	25.03	5.8	39.8	25.03	5.8	39.8	—	—	—
Natural scientists	26.40	12.8	40.7	26.40	12.8	40.7	—	—	—
Health related	35.35	16.8	34.0	38.73	19.5	39.2	27.52	8.4	26.0
Registered nurses	23.70	5.1	30.8	24.06	6.8	38.8	—	—	—
Teachers, college and university	40.17	3.9	35.0	41.71	5.1	36.9	28.52	10.5	25.3
Health specialties teachers	51.08	15.5	31.6	51.61	15.8	32.1	—	—	—
Other post-secondary teachers	34.63	8.9	36.9	35.08	9.7	40.5	—	—	—
Teachers, except college and university	27.41	5.8	35.4	27.77	5.5	37.3	19.72	9.4	17.1
Elementary school teachers	27.82	9.0	35.9	27.99	8.9	37.3	23.67	9.6	19.4
Secondary school teachers	28.89	6.3	37.1	28.90	6.3	37.5	—	—	—
Teachers, special education	19.43	26.8	36.3	—	—	—	—	—	—
Teachers, n.e.c.	21.43	4.2	34.7	—	—	—	—	—	—
Substitute teachers	12.15	6.1	14.9	—	—	—	12.15	6.1	14.9
Vocational and educational counselors	37.10	11.7	30.0	—	—	—	—	—	—
Librarians, archivists, and curators	22.70	35.2	38.7	22.70	35.2	38.7	—	—	—
Librarians	22.70	35.2	38.7	22.70	35.2	38.7	—	—	—
Social scientists and urban planners	28.40	3.3	37.0	27.02	7.3	40.0	—	—	—
Psychologists	27.98	.7	36.7	—	—	—	—	—	—
Social, recreation, and religious workers	21.00	4.9	37.6	21.07	5.3	39.8	—	—	—
Social workers	21.03	5.7	37.2	21.12	6.2	39.7	—	—	—
Lawyers and judges	49.31	11.5	41.9	49.31	11.5	42.4	—	—	—
Lawyers	40.08	4.3	44.3	40.08	4.3	44.3	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	30.67	18.5	30.6	—	—	—	—	—	—
Technical	19.41	3.1	38.8	18.62	3.6	39.8	—	—	—
Licensed practical nurses	15.18	4.1	35.7	—	—	—	—	—	—
Engineering technicians, n.e.c.	22.88	18.0	37.8	19.39	14.1	40.0	—	—	—
Executive, administrative, and managerial	26.43	3.7	39.9	26.46	3.7	40.1	—	—	—
Executives, administrators, and managers	29.00	7.5	40.2	29.00	7.5	40.2	—	—	—
Administrators and officials, public administration	29.02	5.9	41.0	29.02	5.9	41.0	—	—	—
Financial managers	28.28	5.7	40.0	28.28	5.7	40.0	—	—	—
Administrators, education and related fields	37.82	1.7	40.0	37.82	1.7	40.0	—	—	—
Managers, medicine and health	25.52	25.1	40.0	25.52	25.1	40.0	—	—	—
Managers, service organizations, n.e.c.	21.55	20.7	40.0	21.55	20.7	40.0	—	—	—
Managers and administrators, n.e.c.	21.45	8.2	39.4	21.45	8.2	39.4	—	—	—
Management related	20.92	7.0	39.1	20.99	7.1	40.0	—	—	—
Accountants and auditors	18.85	7.7	40.0	18.85	7.7	40.0	—	—	—
Construction inspectors	23.04	4.2	40.0	23.04	4.2	40.0	—	—	—
Inspectors and compliance officers, except construction	18.98	11.8	33.6	19.45	11.2	40.0	—	—	—
Management related, n.e.c.	23.57	6.1	40.0	23.57	6.1	40.0	—	—	—
Sales	12.09	22.8	26.6	—	—	—	—	—	—
Administrative support, including clerical	13.44	2.1	37.3	13.73	2.1	39.2	10.39	9.4	24.5
Secretaries	13.27	4.0	38.9	13.41	3.0	40.0	—	—	—
Receptionists	8.94	5.8	38.4	—	—	—	—	—	—
Library clerks	12.29	6.4	31.9	13.08	7.6	39.7	9.30	4.3	18.3
Records clerks, n.e.c.	11.39	12.2	38.7	11.39	12.2	38.7	—	—	—
Bookkeepers, accounting and auditing clerks ...	14.02	2.4	40.0	14.02	2.4	40.0	—	—	—
Dispatchers	13.09	15.7	39.9	13.09	15.8	40.0	—	—	—

See footnotes at end of table.

TABLE 5. Selected occupations, Mountain, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ July 2002–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Administrative support, including clerical –Continued									
Eligibility clerks, social welfare	\$16.76	9.7	40.0	\$16.76	9.7	40.0	–	–	–
General office clerks	13.38	7.3	39.5	13.39	7.4	40.0	–	–	–
Teachers' aides	8.90	5.8	30.3	9.00	8.2	33.0	\$8.71	2.6	26.0
Administrative support, n.e.c.	16.73	12.3	36.1	17.88	17.3	40.0	–	–	–
Blue collar	15.84	4.7	38.2	16.22	4.2	39.9	11.47	5.6	25.6
Precision production, craft, and repair									
Bus, truck, and stationary engine mechanics	20.27	3.7	40.0	20.27	3.7	40.0	–	–	–
Mechanics and repairers, n.e.c.	18.96	12.6	40.0	18.96	12.6	40.0	–	–	–
Machine operators, assemblers, and inspectors									
–	–	–	–	–	–	–	–	–	–
Transportation and material moving									
Bus drivers	12.67	6.5	30.7	12.73	10.6	39.4	12.58	2.0	23.0
Operating engineers	12.05	12.8	40.0	12.05	12.8	40.0	–	–	–
Miscellaneous material moving equipment operators, n.e.c.	15.32	6.4	40.0	15.32	6.4	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	10.49	9.7	36.5	–	–	–	–	–	–
Laborers, except construction, n.e.c.	13.76	7.9	40.0	13.76	7.9	40.0	–	–	–
Service									
Protective service	20.01	4.3	40.7	20.27	4.8	41.8	10.09	10.7	20.1
Supervisors, firefighters and fire prevention	25.28	3.4	50.6	25.28	3.4	50.6	–	–	–
Supervisors, police and detectives	27.05	10.9	41.1	27.05	10.9	41.1	–	–	–
Firefighting	17.28	5.9	48.8	17.29	5.9	49.0	–	–	–
Police and detectives, public service	22.87	4.6	40.0	22.87	4.6	40.0	–	–	–
Sheriffs, bailiffs, and other law enforcement officers	20.03	2.7	40.2	20.03	2.7	40.2	–	–	–
Correctional institution officers	14.35	11.8	40.0	14.35	11.8	40.0	–	–	–
Protective service, n.e.c.	12.83	11.8	28.1	14.94	18.2	39.6	10.31	10.9	20.9
Food service	8.96	8.9	22.3	10.52	12.1	38.6	7.79	4.0	16.9
Other food service	8.95	9.0	22.3	10.52	12.1	38.6	7.76	3.9	16.9
Kitchen workers, food preparation	8.31	7.8	17.3	–	–	–	–	–	–
Food preparation, n.e.c.	7.64	6.7	26.4	–	–	–	7.71	6.9	25.8
Health service	10.85	8.0	38.4	10.97	9.4	39.6	–	–	–
Nursing aides, orderlies and attendants	11.17	13.0	37.2	11.44	14.0	39.3	–	–	–
Cleaning and building service	10.61	3.2	38.7	10.68	3.3	40.0	–	–	–
Janitors and cleaners	10.71	4.2	38.6	10.79	4.3	40.0	–	–	–
Personal service	11.61	14.2	27.5	13.73	15.3	39.7	8.75	9.0	19.4
Attendants, amusement, and recreation facilities	9.34	4.8	19.7	–	–	–	9.44	6.5	18.5
Early childhood teachers' assistants	8.42	3.8	26.3	9.49	2.1	38.6	–	–	–

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

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

³ In this census division, data were collected between December 2001 and January

2003. The average reference period was July 2002.

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

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

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

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.67	3.6	35.5	\$14.67	2.6	35.2	\$21.50	3.2	37.1
All, excluding sales	15.85	4.4	35.6	14.75	3.3	35.3	21.54	3.4	37.1
White collar	18.98	1.3	36.0	17.73	1.5	35.8	24.31	2.6	37.1
1	7.19	1.6	28.4	7.16	2.0	28.9	8.56	5.6	17.5
2	9.12	4.8	30.5	9.06	5.3	30.3	9.68	9.3	32.6
3	9.97	2.1	32.4	9.94	2.2	32.3	10.49	6.9	33.8
4	12.65	3.5	36.3	12.58	3.8	36.0	13.16	4.6	38.9
5	15.13	2.9	38.2	15.22	4.6	38.2	14.71	8.7	38.1
6	15.98	4.9	38.6	15.76	5.9	38.6	16.85	4.8	38.3
7	19.30	3.1	38.5	18.39	5.5	39.1	21.91	4.2	37.0
8	23.36	10.1	37.3	23.86	11.5	37.1	21.74	6.1	38.0
9	26.46	5.6	37.9	25.62	3.4	38.4	27.94	6.3	37.0
10	33.89	7.1	39.7	35.81	7.1	40.3	28.91	7.2	38.2
11	35.88	4.2	39.7	38.33	4.4	41.1	31.67	3.0	37.3
12	41.01	5.4	40.6	42.57	4.1	42.3	38.44	10.7	38.0
13	55.06	4.2	38.3	59.70	8.3	39.2	50.85	2.0	37.6
14	57.14	2.5	37.5	55.06	4.7	40.3	—	—	—
Not able to be leveled	18.10	12.2	35.0	16.99	11.1	34.9	36.95	14.0	37.5
White collar, excluding sales	20.20	2.3	36.4	18.90	1.6	36.1	24.38	2.8	37.2
1	8.04	4.8	25.7	7.92	5.8	26.7	—	—	—
2	9.50	5.6	32.7	9.48	6.0	32.7	9.71	10.9	33.0
3	10.45	3.5	33.1	10.45	3.7	33.0	10.49	7.0	34.0
4	12.35	4.0	35.7	12.18	4.9	35.1	13.16	4.6	38.9
5	15.01	3.8	37.7	15.09	6.4	37.6	14.71	8.7	38.1
6	15.42	5.2	38.3	14.96	6.1	38.2	16.85	4.8	38.3
7	19.52	3.4	37.8	18.50	6.3	38.2	21.91	4.2	37.0
8	24.08	8.3	35.7	25.11	9.2	34.7	21.74	6.1	38.0
9	26.11	6.0	37.8	25.00	2.8	38.3	27.94	6.3	37.0
10	33.84	8.4	39.6	35.89	8.9	40.3	28.92	7.4	38.2
11	35.30	4.8	39.0	37.77	5.4	40.3	31.67	3.0	37.3
12	41.01	5.4	40.6	42.57	4.1	42.3	38.44	10.7	38.0
13	55.06	4.2	38.3	59.70	8.3	39.2	50.85	2.0	37.6
14	57.14	2.5	37.5	55.06	4.7	40.3	—	—	—
Not able to be leveled	18.28	13.9	35.1	17.01	12.1	34.9	36.95	14.0	37.5
Professional specialty and technical	25.41	6.1	36.1	23.56	5.4	36.0	29.13	3.5	36.3
Professional specialty	27.60	3.1	36.1	25.60	2.5	36.3	30.90	2.5	35.9
5	13.64	7.4	35.1	13.42	9.6	35.9	14.11	15.3	33.5
6	17.09	5.4	34.2	16.69	6.7	34.7	21.19	7.5	29.4
7	20.24	6.1	36.6	18.33	10.4	37.8	24.23	5.1	34.4
8	23.82	1.7	33.6	23.63	2.4	32.0	24.20	4.4	37.5
9	26.58	9.0	36.8	24.77	4.9	37.3	28.86	7.1	36.3
10	29.56	3.6	39.3	29.53	5.1	40.7	29.59	9.3	37.6
11	33.64	5.5	38.6	34.41	4.6	41.5	32.61	7.0	35.3
12	38.52	9.5	38.4	38.50	3.3	40.8	38.53	15.3	36.9
13	53.68	5.6	38.4	56.43	12.3	40.3	51.42	1.2	37.0
14	57.21	3.7	36.5	53.73	5.3	40.0	—	—	—
Not able to be leveled	30.68	14.3	31.4	27.28	17.9	31.2	61.04	26.7	33.3
Engineers, architects, and surveyors	31.49	3.9	40.8	31.98	4.2	40.9	28.38	9.3	40.4
8	24.87	4.1	40.0	26.20	3.7	40.0	—	—	—
9	28.57	3.7	41.4	28.25	3.8	41.6	—	—	—
10	30.06	4.8	42.4	30.07	4.9	42.5	—	—	—
11	34.17	4.6	40.6	34.74	5.1	40.7	—	—	—
12	39.20	1.7	40.9	39.51	1.7	41.0	—	—	—
13	48.34	6.4	40.0	48.34	6.4	40.0	—	—	—
Not able to be leveled	33.56	9.3	38.3	33.56	9.3	38.3	—	—	—
Civil engineers	32.36	9.6	39.9	32.33	13.3	39.8	32.40	4.5	40.1
12	37.44	1.6	39.0	—	—	—	—	—	—
Electrical and electronic engineers	31.66	5.6	40.5	31.66	5.6	40.5	—	—	—
8	26.78	4.7	40.0	26.78	4.7	40.0	—	—	—
11	39.49	5.9	41.5	39.49	5.9	41.5	—	—	—
Industrial engineers	28.36	5.6	41.1	28.36	5.6	41.1	—	—	—
Mechanical engineers	36.31	6.5	42.6	36.31	6.5	42.6	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Engineers, architects, and surveyors –Continued									
Engineers, n.e.c.	\$29.34	6.0	40.3	\$31.23	6.0	40.0	\$26.85	12.3	40.7
9	30.65	2.3	40.0	–	–	–	–	–	–
Mathematical and computer scientists	29.72	5.4	40.6	30.26	5.6	40.7	25.03	5.8	39.8
7	21.93	14.9	40.0	21.93	14.9	40.0	–	–	–
8	24.08	4.3	40.0	23.94	4.4	40.0	–	–	–
9	28.69	6.4	40.6	30.85	4.2	40.8	23.28	8.3	40.0
10	35.57	5.0	41.9	35.57	5.0	41.9	–	–	–
11	37.23	4.1	40.8	37.93	5.2	41.0	–	–	–
12	38.58	3.0	40.4	39.04	3.2	40.4	–	–	–
13	53.56	3.4	41.1	53.56	3.4	41.1	–	–	–
Not able to be leveled	24.27	14.5	40.9	24.27	14.5	40.9	–	–	–
Computer systems analysts and scientists	30.83	5.4	40.6	31.61	5.2	40.7	25.03	5.8	39.8
7	24.33	13.2	40.0	24.33	13.2	40.0	–	–	–
8	26.03	4.7	40.0	25.95	5.2	40.0	–	–	–
9	28.94	7.3	40.3	31.42	5.2	40.4	23.28	8.3	40.0
10	35.82	5.3	42.0	35.82	5.3	42.0	–	–	–
11	38.25	5.8	41.1	39.31	8.0	41.2	–	–	–
12	38.58	3.0	40.4	39.04	3.2	40.4	–	–	–
13	53.56	3.4	41.1	53.56	3.4	41.1	–	–	–
Not able to be leveled	24.75	15.1	41.1	24.75	15.1	41.1	–	–	–
Operations and systems researchers and analysts	23.83	8.4	40.7	23.83	8.4	40.7	–	–	–
Natural scientists	28.25	10.8	39.8	30.99	6.1	38.6	26.40	12.8	40.7
9	25.33	5.1	38.9	25.62	6.1	38.9	–	–	–
13	42.35	9.7	43.1	–	–	–	–	–	–
Geologists and geodesists	39.70	15.8	40.0	–	–	–	–	–	–
Biological and life scientists	30.06	12.4	38.0	34.10	5.7	35.2	–	–	–
Medical scientists	23.51	4.0	39.7	–	–	–	–	–	–
Health related	27.28	5.6	34.6	25.99	3.6	34.7	35.35	16.8	34.0
5	18.13	13.6	33.0	19.05	11.1	32.2	–	–	–
7	22.05	4.1	34.9	22.08	4.2	34.9	–	–	–
8	23.11	3.1	33.2	23.28	3.8	32.9	–	–	–
9	23.82	2.2	34.6	23.35	2.3	35.1	26.55	3.7	32.0
10	27.18	26.5	34.6	27.45	27.9	35.9	–	–	–
11	35.31	5.8	33.4	35.74	6.2	33.1	–	–	–
12	57.46	9.3	40.7	–	–	–	–	–	–
Not able to be leveled	48.08	17.4	39.0	48.08	17.4	39.0	–	–	–
Physicians	50.96	14.7	37.6	46.28	30.3	38.9	–	–	–
Registered nurses	24.74	5.2	33.7	24.81	5.9	34.0	23.70	5.1	30.8
7	21.86	6.0	32.1	21.86	6.0	32.1	–	–	–
8	23.03	3.6	33.2	23.20	4.3	32.8	–	–	–
9	23.34	2.2	34.3	23.23	2.5	34.9	24.45	2.6	29.0
10	31.56	7.7	36.3	31.56	7.7	36.3	–	–	–
11	24.28	13.1	24.4	–	–	–	–	–	–
Pharmacists	39.99	4.0	37.6	39.99	4.0	37.6	–	–	–
11	40.47	5.8	39.6	40.47	5.8	39.6	–	–	–
Dietitians	19.75	8.6	34.5	–	–	–	–	–	–
Respiratory therapists	18.22	3.3	39.1	18.22	3.3	39.1	–	–	–
Occupational therapists	24.15	2.0	35.7	24.15	2.0	35.7	–	–	–
Physical therapists	27.17	3.3	35.6	–	–	–	–	–	–
9	27.68	1.4	32.8	–	–	–	–	–	–
Speech therapists	24.56	10.1	37.8	–	–	–	–	–	–
Teachers, college and university	38.63	3.6	30.9	–	–	–	40.17	3.9	35.0
9	36.12	26.9	36.6	–	–	–	45.69	13.9	33.0
10	33.16	5.7	37.5	26.96	13.6	38.5	–	–	–
11	33.88	7.6	33.9	–	–	–	33.76	7.9	33.8
12	32.78	6.9	35.8	–	–	–	–	–	–
13	54.12	1.4	35.2	–	–	–	54.12	1.4	35.2

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Teachers, college and university –Continued									
Not able to be leveled	\$76.08	21.0	19.7	\$29.18	10.6	8.3	–	–	–
Engineering teachers	58.63	33.4	30.8	–	–	–	–	–	–
Computer science teachers	30.46	10.4	34.4	–	–	–	–	–	–
Health specialties teachers	51.05	15.5	31.1	–	–	–	\$51.08	15.5	31.6
Business, commerce, and marketing teachers ..	33.65	6.2	38.5	–	–	–	–	–	–
11	33.70	6.4	39.4	–	–	–	–	–	–
Other post-secondary teachers	33.06	11.0	27.5	–	–	–	34.63	8.9	36.9
12	32.76	6.9	35.9	–	–	–	–	–	–
Teachers, except college and university	25.10	10.6	35.3	14.55	16.1	35.1	27.41	5.8	35.4
5	11.87	5.9	27.2	13.19	13.9	20.6	11.46	4.9	30.3
6	13.12	13.8	34.2	12.82	13.4	34.3	–	–	–
7	22.86	7.1	35.5	17.79	11.0	39.3	24.91	6.8	34.2
8	24.94	7.4	36.4	–	–	–	26.11	9.9	36.4
9	29.40	6.9	36.6	22.14	10.8	37.4	29.59	6.7	36.5
Prekindergarten and kindergarten	13.36	35.3	36.9	8.91	16.8	36.6	–	–	–
Elementary school teachers	27.68	8.6	36.0	18.96	14.8	39.7	27.82	9.0	35.9
7	24.80	9.5	34.1	–	–	–	24.79	9.6	34.1
8	24.54	8.5	37.4	–	–	–	24.73	10.3	37.2
9	30.24	7.7	36.2	29.43	4.0	38.3	30.25	7.7	36.2
Secondary school teachers	28.87	6.3	37.1	26.05	11.3	40.7	28.89	6.3	37.1
7	25.93	7.4	39.7	–	–	–	25.99	7.7	39.7
8	29.84	4.8	36.0	–	–	–	29.84	4.8	36.0
9	29.81	7.0	36.8	–	–	–	29.81	7.0	36.8
Teachers, special education	19.56	14.8	37.9	–	–	–	19.43	26.8	36.3
Teachers, n.e.c.	18.30	14.8	29.4	16.06	25.6	26.5	21.43	4.2	34.7
5	13.24	13.5	19.9	13.24	13.6	20.0	–	–	–
6	14.66	19.6	36.6	–	–	–	–	–	–
Substitute teachers	12.10	5.9	15.1	–	–	–	12.15	6.1	14.9
5	12.80	9.5	17.9	–	–	–	13.07	10.6	17.7
Vocational and educational counselors	25.36	34.3	33.2	16.66	14.9	36.0	37.10	11.7	30.0
Librarians, archivists, and curators	22.67	33.6	37.1	–	–	–	22.70	35.2	38.7
Librarians	22.70	35.2	38.7	–	–	–	22.70	35.2	38.7
Social scientists and urban planners	30.12	16.4	38.5	31.01	25.6	39.4	28.40	3.3	37.0
Psychologists	31.94	17.3	37.6	–	–	–	27.98	.7	36.7
Social, recreation, and religious workers	16.70	12.3	37.9	15.39	16.1	37.9	21.00	4.9	37.6
5	12.37	4.1	38.8	–	–	–	–	–	–
8	26.18	14.6	38.9	–	–	–	–	–	–
9	20.95	4.9	36.9	–	–	–	21.45	6.5	38.3
Social workers	16.60	13.5	38.1	15.40	16.7	38.3	21.03	5.7	37.2
5	12.37	4.1	38.8	–	–	–	–	–	–
8	26.18	14.6	38.9	–	–	–	–	–	–
9	21.12	5.3	38.3	–	–	–	21.45	6.5	38.3
Recreation workers	18.82	13.5	35.6	–	–	–	–	–	–
Lawyers and judges	39.83	20.3	47.1	–	–	–	49.31	11.5	41.9
Lawyers	34.06	16.9	49.7	–	–	–	40.08	4.3	44.3
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.96	3.1	31.8	19.77	4.8	31.9	30.67	18.5	30.6
5	10.88	7.3	39.5	10.88	7.3	39.5	–	–	–
6	15.65	9.5	35.8	15.65	9.5	35.8	–	–	–
8	26.39	8.2	38.7	26.39	8.2	38.7	–	–	–
9	22.04	8.0	39.6	22.04	8.0	39.6	–	–	–
11	35.16	2.2	40.0	35.16	2.2	40.0	–	–	–
Not able to be leveled	19.42	14.2	20.2	19.77	19.1	20.4	–	–	–
Designers	19.97	17.7	41.0	19.97	17.7	41.0	–	–	–
6	19.71	11.0	34.4	19.71	11.0	34.4	–	–	–
Editors and reporters	18.87	5.7	39.1	18.87	5.7	39.1	–	–	–
5	10.43	13.1	39.2	10.43	13.1	39.2	–	–	–
7	15.68	10.4	38.9	15.68	10.4	38.9	–	–	–

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued									
Public relations specialists	\$32.16	12.7	39.4	\$23.82	20.1	39.2	–	–	–
Professional, n.e.c.	26.97	2.5	32.4	–	–	–	–	–	–
Technical	19.01	12.2	36.1	18.90	15.9	35.5	\$19.41	3.1	38.8
3	12.00	6.6	26.9	12.00	6.6	26.9	–	–	–
4	12.29	4.6	31.2	12.27	5.2	30.3	–	–	–
5	15.77	23.0	36.7	15.66	26.2	36.7	16.99	9.1	36.9
6	15.43	10.8	38.4	14.39	13.0	37.6	17.30	7.1	39.9
7	20.51	5.0	39.8	20.81	4.2	39.7	19.90	7.5	40.0
8	22.45	3.7	33.2	22.34	5.3	32.0	22.77	2.3	37.5
9	26.18	4.7	34.7	25.53	7.1	34.5	–	–	–
10	29.52	5.2	35.5	28.85	6.1	33.7	–	–	–
Not able to be leveled	18.32	14.9	39.3	18.36	14.8	39.5	–	–	–
Clinical laboratory technologists and technicians									
3	16.85	3.5	37.7	16.70	3.4	37.7	–	–	–
4	11.47	5.6	34.7	11.47	5.6	34.7	–	–	–
4	11.55	2.3	40.0	11.55	2.3	40.0	–	–	–
8	20.53	6.2	37.0	–	–	–	–	–	–
Radiological technicians	20.79	8.4	35.0	20.81	8.6	35.1	–	–	–
Licensed practical nurses									
5	16.20	2.5	37.4	16.38	3.3	37.7	15.18	4.1	35.7
6	16.07	3.0	34.0	16.81	3.4	33.7	–	–	–
6	16.15	4.3	38.6	16.21	5.5	38.5	–	–	–
7	17.91	3.3	39.9	17.96	3.3	39.9	–	–	–
Health technologists and technicians, n.e.c.									
4	13.64	14.8	30.1	13.42	17.5	28.9	–	–	–
4	11.04	8.7	25.2	10.54	10.9	22.3	–	–	–
5	15.87	18.5	37.3	15.87	18.5	37.3	–	–	–
Electrical and electronic technicians									
6	15.04	27.6	37.4	14.83	28.8	37.0	–	–	–
6	16.65	8.8	39.4	–	–	–	–	–	–
7	21.14	4.7	40.0	21.02	4.3	40.0	–	–	–
8	23.31	7.2	27.2	23.21	7.5	27.1	–	–	–
Engineering technicians, n.e.c.									
7	20.69	9.3	38.6	16.84	15.6	40.0	22.88	18.0	37.8
7	17.76	6.5	40.1	–	–	–	–	–	–
Drafters	18.03	11.1	40.0	17.40	15.6	40.0	–	–	–
Surveying and mapping technicians	20.81	9.0	40.0	–	–	–	–	–	–
Computer programmers	29.52	8.1	40.0	29.52	8.7	40.0	–	–	–
Legal assistants	16.02	2.5	39.2	–	–	–	–	–	–
Technical and related, n.e.c.									
6	19.95	7.2	40.5	18.96	12.7	41.1	–	–	–
6	20.00	3.3	40.0	–	–	–	–	–	–
Executive, administrative, and managerial									
5	28.43	3.5	40.6	29.10	4.0	40.9	26.43	3.7	39.9
5	16.50	4.2	39.9	16.66	6.4	39.9	–	–	–
6	16.23	7.1	37.7	15.82	13.0	40.3	16.51	3.2	36.2
7	17.98	8.4	38.7	17.85	9.6	38.5	18.64	5.5	40.0
8	25.99	26.7	40.5	29.77	27.5	41.1	16.04	7.6	39.1
9	25.21	2.3	40.8	25.55	3.0	41.0	24.40	3.0	40.5
10	–	–	–	–	–	–	26.32	4.0	40.0
11	34.07	3.1	41.9	36.51	3.5	43.0	30.47	4.4	40.3
12	42.85	4.8	42.3	44.11	5.5	42.8	38.25	6.3	40.5
13	53.72	5.2	39.9	58.28	4.1	39.8	–	–	–
14	56.93	5.0	40.7	56.93	5.0	40.7	–	–	–
Not able to be leveled	23.72	17.3	40.7	22.54	15.5	40.8	31.17	23.1	40.0
Executives, administrators, and managers									
5	30.80	3.5	41.1	31.36	3.1	41.4	29.00	7.5	40.2
5	16.81	11.2	40.0	16.81	11.2	40.0	–	–	–
6	14.36	8.4	39.9	14.36	8.4	39.9	–	–	–
7	20.98	6.5	37.2	21.12	7.1	37.0	–	–	–
8	20.28	9.6	40.9	23.52	9.0	42.2	–	–	–
9	26.25	2.8	42.1	26.92	3.8	42.7	24.56	3.3	40.8
10	–	–	–	–	–	–	26.08	5.5	40.0

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Executives, administrators, and managers—Continued									
11	\$34.96	2.9	42.0	\$37.50	4.0	43.1	\$30.83	4.5	40.4
12	44.18	4.1	42.6	46.10	4.7	43.3	38.25	6.3	40.5
13	53.85	5.4	39.7	58.84	3.6	39.5	—	—	—
14	57.98	6.9	40.1	57.98	6.9	40.1	—	—	—
Not able to be leveled	25.11	17.8	41.0	23.32	17.6	41.2	—	—	—
Administrators and officials, public administration									
9	29.02	5.9	41.0	—	—	—	29.02	5.9	41.0
11	25.62	5.9	41.5	—	—	—	25.62	5.9	41.5
12	32.10	5.0	40.9	—	—	—	32.10	5.0	40.9
Financial managers									
9	29.57	8.3	40.7	30.08	10.3	41.0	28.28	5.7	40.0
11	25.32	7.6	40.3	—	—	—	—	—	—
12	35.03	15.3	42.0	—	—	—	—	—	—
13	43.36	10.9	40.1	53.06	5.9	40.2	—	—	—
Personnel and labor relations managers									
11	34.07	7.5	41.4	31.59	9.9	41.6	—	—	—
12	37.35	4.9	41.6	—	—	—	—	—	—
Managers, marketing, advertising, and public relations									
12	37.80	5.0	44.6	37.80	5.0	44.6	—	—	—
13	42.17	11.1	48.8	42.17	11.1	48.8	—	—	—
Administrators, education and related fields									
11	35.05	6.9	34.9	—	—	—	37.82	1.7	40.0
12	33.46	7.3	40.0	35.58	6.0	40.0	33.37	7.6	40.0
13	39.68	4.6	40.0	—	—	—	40.26	4.9	40.0
Managers, medicine and health									
9	28.48	16.2	39.9	33.31	5.0	39.8	25.52	25.1	40.0
12	28.98	10.3	39.1	—	—	—	—	—	—
13	39.09	3.9	40.0	—	—	—	—	—	—
Managers, food servicing and lodging establishments									
11	18.33	5.6	43.8	18.29	5.6	43.8	—	—	—
Managers, properties and real estate									
9	26.28	20.9	40.0	—	—	—	—	—	—
Managers, service organizations, n.e.c.									
11	22.69	4.2	41.0	22.84	3.8	41.1	21.55	20.7	40.0
12	23.66	13.3	43.0	—	—	—	—	—	—
13	32.02	14.9	41.1	—	—	—	—	—	—
Managers and administrators, n.e.c.									
7	33.17	6.9	41.7	34.32	4.1	41.9	21.45	8.2	39.4
8	20.52	4.3	42.5	20.52	4.3	42.5	—	—	—
9	20.62	19.8	41.7	24.02	18.4	44.3	—	—	—
10	26.45	6.0	43.1	26.84	5.6	43.4	—	—	—
11	35.55	5.2	43.0	36.72	5.9	43.5	—	—	—
12	48.03	5.0	41.1	48.13	5.4	40.8	—	—	—
13	58.70	2.5	39.4	58.70	2.5	39.4	—	—	—
14	53.80	6.1	40.4	53.80	6.1	40.4	—	—	—
Not able to be leveled	30.25	22.3	40.2	31.19	19.8	40.3	—	—	—
Management related									
5	22.67	4.0	39.5	23.33	6.2	39.6	20.92	7.0	39.1
6	15.89	5.9	39.7	16.24	8.2	39.6	—	—	—
7	16.87	6.9	37.0	18.29	13.0	40.9	16.51	3.2	36.2
8	15.53	13.5	40.0	14.68	12.8	40.0	18.42	7.5	40.0
9	33.67	32.6	40.0	36.33	33.6	40.0	20.74	5.5	40.0
10	22.59	4.6	37.9	21.85	6.4	37.0	24.05	3.4	40.0
11	26.86	9.1	44.0	—	—	—	—	—	—
12	28.66	2.5	40.8	28.41	.5	41.8	—	—	—
13	33.44	.9	40.7	33.44	.9	40.7	—	—	—
Not able to be leveled	20.21	15.4	39.9	20.75	13.8	39.9	—	—	—
Accountants and auditors									
7	20.58	9.7	40.8	22.21	8.1	41.6	18.85	7.7	40.0
9	17.68	10.6	40.6	17.57	10.7	40.7	—	—	—
10	24.66	10.1	40.2	25.57	16.6	40.3	—	—	—
Other financial officers									
9	31.02	17.7	40.1	31.53	18.3	40.1	—	—	—
10	23.37	5.1	40.0	23.37	5.1	40.0	—	—	—
Not able to be leveled	21.45	16.3	39.8	21.45	16.3	39.8	—	—	—
Management analysts									
9	21.99	14.3	40.0	24.02	4.4	40.0	—	—	—
10	19.32	7.6	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Executive, administrative, and managerial –Continued									
Management related –Continued									
Personnel, training, and labor relations specialists									
9	\$20.44	6.1	40.8	\$21.10	5.5	41.3	–	–	–
	23.03	10.0	40.3	–	–	–	–	–	–
Purchasing agents and buyers, n.e.c.									
	22.30	14.5	39.9	22.30	14.5	39.9	–	–	–
Construction inspectors									
	22.66	3.4	40.0	–	–	–	\$23.04	4.2	40.0
Inspectors and compliance officers, except construction									
	24.41	13.4	36.0	–	–	–	18.98	11.8	33.6
Management related, n.e.c.									
	21.30	8.0	40.0	20.30	9.4	40.0	23.57	6.1	40.0
7	16.15	13.0	40.0	–	–	–	–	–	–
8	21.82	8.4	40.0	21.93	9.4	40.0	–	–	–
9	23.99	8.8	40.4	–	–	–	–	–	–
Sales									
	14.15	2.9	34.8	14.16	2.8	34.8	12.09	22.8	26.6
1	7.00	1.8	29.1	7.00	1.8	29.3	–	–	–
2	7.59	1.7	24.0	7.49	3.1	23.8	–	–	–
3	9.31	5.1	31.5	9.31	5.1	31.5	–	–	–
4	13.36	7.4	38.0	13.36	7.4	38.0	–	–	–
5	15.74	3.2	41.0	15.74	3.2	41.0	–	–	–
6	19.40	9.5	40.5	19.40	9.5	40.5	–	–	–
7	17.93	10.1	43.3	17.93	10.1	43.3	–	–	–
8	20.86	12.2	44.5	20.86	12.2	44.5	–	–	–
9	35.19	14.1	41.1	35.19	14.1	41.1	–	–	–
10	34.61	12.2	40.9	–	–	–	–	–	–
11	41.46	4.4	46.6	41.56	4.3	46.6	–	–	–
Not able to be leveled									
	16.88	5.0	34.8	16.88	5.0	34.8	–	–	–
Supervisors, sales									
	17.53	8.6	42.8	17.53	8.6	42.8	–	–	–
5	13.35	3.8	39.2	13.35	3.8	39.2	–	–	–
7	15.06	8.5	44.4	15.06	8.5	44.4	–	–	–
8	21.57	7.9	47.7	21.57	7.9	47.7	–	–	–
9	24.58	8.4	42.1	24.58	8.4	42.1	–	–	–
Insurance sales									
	26.26	23.3	43.7	26.26	23.3	43.7	–	–	–
Securities and financial services sales									
	32.15	30.5	39.8	32.15	30.5	39.8	–	–	–
Advertising and related sales									
	12.99	15.9	39.5	12.99	15.9	39.5	–	–	–
Sales, other business services									
5	17.82	6.3	38.4	17.78	6.2	38.4	–	–	–
	26.60	10.0	41.8	26.60	10.0	41.8	–	–	–
Sales representatives, mining, manufacturing, and wholesale									
7	21.46	28.1	40.4	21.46	28.1	40.4	–	–	–
	24.57	9.4	41.7	24.57	9.4	41.7	–	–	–
Sales workers, motor vehicles and boats									
	21.43	18.2	48.1	21.43	18.2	48.1	–	–	–
Sales workers, apparel									
3	7.83	3.6	20.7	7.83	3.6	20.7	–	–	–
	8.03	4.6	21.0	8.03	4.6	21.0	–	–	–
Sales workers, hardware and building supplies									
4	12.11	7.5	40.9	12.11	7.5	40.9	–	–	–
	11.32	2.7	40.2	11.32	2.7	40.2	–	–	–
Sales workers, parts									
	13.23	5.0	40.5	13.23	5.0	40.5	–	–	–
Sales workers, other commodities									
2	12.04	9.0	29.5	12.06	9.1	29.6	–	–	–
	7.44	6.0	20.6	7.44	6.0	20.6	–	–	–
3	8.60	9.6	30.0	8.60	9.6	30.0	–	–	–
4	11.52	9.5	32.8	11.52	9.5	32.8	–	–	–
5	11.40	10.2	36.2	11.40	10.2	36.2	–	–	–
6	19.32	7.3	40.7	19.32	7.3	40.7	–	–	–
Sales counter clerks									
	9.15	9.8	35.7	9.15	9.8	35.7	–	–	–
Cashiers									
1	9.04	3.3	31.6	9.03	3.4	31.7	–	–	–
	7.06	1.9	32.3	7.06	1.9	32.3	–	–	–
2	7.81	9.3	30.7	7.57	4.4	30.8	–	–	–
3	9.39	8.8	31.2	9.38	8.9	31.2	–	–	–
4	12.95	5.0	37.3	12.95	5.0	37.3	–	–	–
Sales support, n.e.c.									
	10.75	17.2	26.0	10.75	17.2	26.0	–	–	–

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical	\$12.22	2.2	35.1	\$12.02	2.4	34.7	\$13.44	2.1	37.3
1	8.21	4.7	25.8	8.11	5.8	26.9	—	—	—
2	9.55	5.4	32.5	9.53	5.8	32.4	9.71	10.9	33.0
3	10.43	3.6	33.3	10.42	3.8	33.1	10.49	7.0	34.5
4	12.34	3.8	36.0	12.15	4.5	35.4	13.19	4.8	38.8
5	14.76	5.1	38.5	14.86	4.8	38.2	14.47	7.2	39.5
6	14.84	2.1	39.4	14.81	2.2	39.4	15.06	3.5	38.9
7	19.01	4.6	38.6	18.23	2.0	37.6	19.99	7.7	40.0
8	18.57	10.1	39.9	16.93	11.1	39.9	—	—	—
Supervisors, general office	15.80	9.8	39.6	15.47	9.1	39.6	—	—	—
5	13.55	6.6	39.4	12.55	3.9	39.4	—	—	—
7	21.73	14.2	40.3	—	—	—	—	—	—
Supervisors, financial records processing	16.56	21.7	40.0	14.90	25.5	40.0	—	—	—
8	19.65	3.3	40.0	—	—	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	16.33	10.2	43.2	16.33	10.2	43.2	—	—	—
Computer operators	18.47	5.4	40.0	17.91	10.4	40.0	—	—	—
Secretaries	13.47	1.6	36.1	13.53	2.0	35.4	13.27	4.0	38.9
3	11.67	4.9	28.8	11.60	4.2	28.2	11.95	11.6	31.4
4	13.51	3.2	36.6	13.56	3.0	35.7	13.36	7.0	40.0
5	13.53	3.9	38.6	13.97	6.4	37.7	12.93	1.4	40.0
6	13.35	7.3	39.8	13.31	7.8	39.8	—	—	—
7	18.23	4.6	39.1	18.00	5.0	38.9	—	—	—
Not able to be leveled	15.65	7.6	39.3	15.65	7.6	39.3	—	—	—
Stenographers	13.76	4.1	40.0	13.76	4.1	40.0	—	—	—
Interviewers	11.97	3.6	38.4	11.97	3.6	38.4	—	—	—
3	11.39	1.8	37.4	11.39	1.8	37.4	—	—	—
Hotel clerks	9.00	3.1	32.7	9.00	3.1	32.7	—	—	—
2	9.38	12.4	28.1	9.38	12.4	28.1	—	—	—
3	8.65	3.6	33.3	8.65	3.6	33.3	—	—	—
Receptionists	9.59	6.6	28.8	9.62	6.9	28.5	8.94	5.8	38.4
2	10.28	11.6	27.5	10.50	11.4	26.8	—	—	—
3	9.86	9.2	37.5	9.84	9.8	37.4	—	—	—
4	11.69	6.4	36.4	11.66	6.8	36.1	—	—	—
Information clerks, n.e.c.	10.13	3.6	33.3	9.95	4.6	33.2	—	—	—
3	10.15	1.4	39.2	10.15	1.4	39.2	—	—	—
4	12.06	5.7	38.1	12.06	5.7	38.1	—	—	—
Order clerks	10.87	5.9	36.1	10.78	6.1	36.0	—	—	—
4	13.29	1.2	39.6	13.01	3.7	39.6	—	—	—
Personnel clerks, except payroll and timekeeping	14.46	1.3	40.0	14.62	1.2	40.0	—	—	—
4	13.75	4.4	40.0	13.75	4.4	40.0	—	—	—
Library clerks	12.29	6.4	31.9	—	—	—	12.29	6.4	31.9
4	14.66	9.7	37.1	—	—	—	14.66	9.7	37.1
File clerks	9.51	3.7	34.1	9.52	3.8	34.3	—	—	—
2	9.76	5.3	32.4	9.77	5.3	32.7	—	—	—
Records clerks, n.e.c.	12.63	9.4	37.1	13.60	8.8	36.0	11.39	12.2	38.7
3	11.91	6.2	39.5	11.82	6.8	39.5	—	—	—
4	13.62	15.4	32.1	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks ...	12.79	2.7	37.7	12.61	3.1	37.3	14.02	2.4	40.0
3	10.66	9.6	34.7	10.66	9.6	34.7	—	—	—
4	12.37	5.5	36.8	12.28	6.4	36.3	12.90	6.3	40.0
5	14.67	5.5	38.6	—	—	—	14.82	7.1	40.0
6	15.04	6.6	38.2	15.25	8.4	37.7	—	—	—
Not able to be leveled	11.30	21.2	39.7	11.30	21.2	39.7	—	—	—
Payroll and timekeeping clerks	15.45	6.5	24.5	15.45	6.5	24.5	—	—	—
Billing clerks	10.61	5.5	38.7	—	—	—	—	—	—
Telephone operators	13.19	19.9	35.3	13.19	19.9	35.3	—	—	—
Mail clerks, except postal service	12.20	13.9	37.6	12.20	13.9	37.6	—	—	—
Dispatchers	13.43	14.3	38.7	14.72	10.0	34.6	13.09	15.7	39.9
4	10.67	10.5	38.5	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical									
—Continued									
Dispatchers—Continued									
5	\$17.96	8.8	40.0	—	—	—	—	—	—
Production coordinators	14.43	24.8	31.2	\$13.53	13.5	30.8	—	—	—
Traffic, shipping and receiving clerks	13.09	18.3	40.0	13.09	18.3	40.0	—	—	—
4	14.40	1.7	40.0	14.40	1.7	40.0	—	—	—
Stock and inventory clerks	11.64	6.0	35.3	10.83	4.0	35.3	—	—	—
3	11.45	8.0	38.4	10.94	7.1	40.0	—	—	—
4	12.65	14.9	38.9	10.45	7.0	38.5	—	—	—
Expeditors	12.14	10.6	40.0	12.14	10.6	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	11.30	21.4	38.4	11.30	21.4	38.4	—	—	—
Insurance adjusters, examiners, and investigators	16.94	21.1	39.2	16.94	21.1	39.2	—	—	—
4	14.49	5.4	39.5	14.49	5.4	39.5	—	—	—
Investigators and adjusters, except insurance ...	12.46	4.1	38.3	12.32	4.0	38.3	—	—	—
3	11.49	4.6	38.5	11.49	4.6	38.5	—	—	—
4	11.91	5.8	37.8	11.86	6.0	37.8	—	—	—
5	14.55	4.9	39.7	13.92	8.5	39.7	—	—	—
7	18.62	3.8	40.0	18.62	3.8	40.0	—	—	—
Eligibility clerks, social welfare	15.34	15.7	40.0	—	—	—	\$16.76	9.7	40.0
Bill and account collectors	10.39	8.4	32.8	10.20	7.3	32.4	—	—	—
4	11.64	8.8	29.2	11.64	8.8	29.2	—	—	—
5	11.63	9.3	32.4	11.63	9.3	32.4	—	—	—
General office clerks	12.17	6.3	34.7	11.84	7.5	33.6	13.38	7.3	39.5
1	8.15	10.8	28.4	8.15	10.8	28.4	—	—	—
2	9.88	4.4	34.5	9.19	4.8	33.0	—	—	—
3	11.16	6.4	34.1	11.17	6.9	33.7	11.06	4.9	39.2
4	12.11	6.8	33.8	11.23	9.8	31.5	13.94	7.0	39.9
5	15.93	15.8	39.4	15.80	19.9	39.2	16.44	7.7	40.0
6	14.42	7.4	35.4	—	—	—	—	—	—
7	16.76	3.3	34.1	16.76	3.3	34.1	—	—	—
Bank tellers	8.97	1.8	34.5	8.97	1.8	34.5	—	—	—
2	8.38	2.9	39.0	8.38	2.9	39.0	—	—	—
3	9.78	2.7	25.3	9.78	2.7	25.3	—	—	—
Not able to be leveled	9.01	4.5	35.5	9.01	4.5	35.5	—	—	—
Data entry keyers	10.50	5.3	38.3	10.50	5.3	38.3	—	—	—
2	9.78	4.7	35.2	9.78	4.7	35.2	—	—	—
3	9.90	6.9	38.8	9.90	6.9	38.8	—	—	—
Teachers' aides	9.23	7.6	25.8	—	—	—	8.90	5.8	30.3
2	8.47	4.1	26.4	—	—	—	8.48	4.9	28.2
3	8.88	11.1	31.7	—	—	—	8.88	11.1	31.7
4	11.25	8.4	20.5	—	—	—	—	—	—
Administrative support, n.e.c.	11.59	6.6	30.0	10.64	8.9	29.1	16.73	12.3	36.1
3	8.56	11.6	19.8	8.54	13.6	19.5	—	—	—
4	12.26	2.1	32.7	12.06	3.0	33.0	—	—	—
5	16.03	6.4	38.1	14.53	6.5	40.0	—	—	—
Not able to be leveled	9.68	7.7	36.3	9.68	7.7	36.3	—	—	—
Blue collar	14.18	2.4	37.5	14.09	2.3	37.5	15.84	4.7	38.2
1	8.22	4.4	29.9	8.17	4.5	29.9	13.32	9.4	29.0
2	9.98	4.1	36.0	9.94	4.0	36.1	11.54	6.0	33.4
3	12.28	3.2	39.0	12.37	3.3	39.1	10.45	5.8	38.2
4	13.34	4.7	39.6	13.40	5.0	39.8	12.73	8.8	36.9
5	14.44	1.9	39.1	14.38	1.7	39.1	15.33	4.8	38.3
6	16.77	3.8	40.1	16.81	4.1	40.1	16.37	7.9	40.0
7	20.28	1.9	40.3	20.30	2.4	40.3	19.96	6.6	40.0
8	23.63	9.5	40.0	23.89	10.4	40.0	—	—	—
9	27.79	4.9	39.8	28.07	5.2	39.8	—	—	—
Not able to be leveled	14.30	11.5	38.4	14.28	11.8	38.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair	\$17.33	2.4	39.7	\$17.22	2.1	39.7	\$19.16	11.3	40.0
2	10.52	11.7	39.8	10.52	11.7	39.8	—	—	—
3	12.47	3.0	39.9	12.47	3.0	39.9	—	—	—
4	13.32	2.6	39.2	13.11	3.6	39.1	—	—	—
5	14.41	1.8	38.8	14.35	1.9	38.8	15.99	8.1	40.0
6	16.84	6.0	40.0	16.94	6.3	40.0	16.20	8.8	40.0
7	20.43	2.3	40.3	20.41	2.9	40.3	20.73	6.7	40.0
8	23.88	9.9	40.0	24.18	10.8	39.9	—	—	—
9	26.77	5.2	39.8	26.99	5.3	39.8	—	—	—
Not able to be leveled	15.92	19.6	39.8	15.94	19.9	39.8	—	—	—
Supervisors, mechanics and repairers	28.36	9.6	41.0	28.40	9.8	41.1	—	—	—
9	28.92	5.9	40.0	28.92	5.9	40.0	—	—	—
Automobile mechanics	19.52	5.9	41.1	19.97	5.6	41.3	—	—	—
7	21.27	3.2	41.9	21.37	4.3	42.0	—	—	—
Bus, truck, and stationary engine mechanics	17.36	11.3	40.0	16.56	12.5	40.0	20.27	3.7	40.0
7	20.10	6.9	40.0	20.00	11.0	40.0	—	—	—
Aircraft engine mechanics	18.79	11.1	40.0	18.79	11.1	40.0	—	—	—
Heavy equipment mechanics	20.25	2.7	39.7	20.04	3.8	39.7	—	—	—
7	20.28	6.7	40.0	20.28	6.7	40.0	—	—	—
Industrial machinery repairers	19.41	6.5	38.2	19.41	6.5	38.2	—	—	—
7	19.23	12.2	40.0	19.23	12.2	40.0	—	—	—
Machinery maintenance	17.80	11.2	40.0	17.18	12.2	40.0	—	—	—
Electronic repairers, communications and industrial equipment	19.71	14.5	40.0	21.04	12.1	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.72	5.4	40.0	15.35	5.5	40.0	—	—	—
7	16.43	8.0	40.0	16.13	6.9	40.0	—	—	—
Mechanics and repairers, n.e.c.	17.27	1.8	40.0	16.83	4.5	40.0	18.96	12.6	40.0
5	15.29	8.6	40.0	14.10	2.4	40.0	—	—	—
7	20.48	5.9	40.0	20.42	7.0	40.0	—	—	—
Not able to be leveled	16.25	8.5	40.0	16.25	8.5	40.0	—	—	—
Supervisors, construction trades, n.e.c.	17.75	6.0	40.0	—	—	—	—	—	—
Carpenters	19.55	10.5	39.7	19.86	10.7	39.7	—	—	—
Electricians	21.98	9.1	40.0	22.27	9.3	40.0	—	—	—
7	23.19	6.0	40.0	23.67	4.5	40.0	—	—	—
Electrical power installers and repairers	26.79	5.7	40.0	—	—	—	—	—	—
Plumbers, pipefitters and steamfitters	20.82	10.9	39.9	20.82	11.0	39.9	—	—	—
7	22.56	5.4	39.9	22.56	5.4	39.9	—	—	—
Construction trades, n.e.c.	13.01	11.9	39.6	13.02	12.7	39.6	—	—	—
Supervisors, production	19.82	15.1	40.3	19.85	17.2	40.3	—	—	—
7	18.23	9.8	40.3	16.66	4.2	40.3	—	—	—
Machinists	18.29	2.0	39.9	18.22	2.0	39.9	—	—	—
7	18.39	7.2	39.7	—	—	—	—	—	—
Electrical and electronic equipment assemblers	14.67	4.7	34.2	14.67	4.7	34.2	—	—	—
Butchers and meat cutters	15.56	4.2	36.4	15.56	4.2	36.4	—	—	—
5	17.69	1.1	38.1	17.69	1.1	38.1	—	—	—
7	17.19	1.0	39.5	17.19	1.0	39.5	—	—	—
Bakers	11.64	3.3	38.4	11.64	3.3	38.4	—	—	—
Inspectors, testers, and graders	19.52	5.3	41.0	19.69	6.7	41.3	—	—	—
Water and sewer treatment plant operators	21.10	11.2	40.0	—	—	—	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.98	3.2	40.0	24.03	3.1	40.0	—	—	—
Machine operators, assemblers, and inspectors	11.39	5.3	38.3	11.38	5.3	38.3	—	—	—
1	8.13	7.0	34.0	8.13	7.0	34.0	—	—	—
2	9.36	2.1	39.5	9.34	2.1	39.5	—	—	—
3	11.75	3.2	39.3	11.75	3.2	39.3	—	—	—
4	12.14	2.9	39.9	12.14	2.9	39.9	—	—	—
5	14.60	3.2	39.7	14.60	3.2	39.7	—	—	—
6	15.42	.9	40.0	15.42	.9	40.0	—	—	—
7	18.44	5.9	40.0	18.25	6.7	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Not able to be leveled	\$11.12	15.7	36.8	\$11.12	15.7	36.8	—	—	—
Fabricating machine operators, n.e.c.	12.20	7.6	40.0	12.20	7.6	40.0	—	—	—
5	13.30	5.0	40.0	13.30	5.0	40.0	—	—	—
Printing press operators	16.57	6.3	39.9	16.57	6.3	39.9	—	—	—
Laundering and dry cleaning machine operators	10.16	7.5	39.8	10.16	7.8	39.8	—	—	—
1	7.63	3.6	38.8	7.63	3.6	38.8	—	—	—
2	9.03	1.1	39.8	8.96	.4	39.8	—	—	—
Miscellaneous machine operators, n.e.c.	11.99	10.5	39.7	11.99	10.5	39.7	—	—	—
1	9.45	.9	40.0	9.45	.9	40.0	—	—	—
2	10.08	5.5	40.0	10.08	5.5	40.0	—	—	—
3	12.55	1.9	38.4	12.55	1.9	38.4	—	—	—
4	12.65	5.4	40.0	12.65	5.4	40.0	—	—	—
5	16.12	13.0	40.0	16.12	13.0	40.0	—	—	—
Welders and cutters	16.52	7.7	40.0	16.40	8.0	40.0	—	—	—
7	19.81	9.6	40.0	—	—	—	—	—	—
Assemblers	11.22	5.5	39.3	11.22	5.5	39.3	—	—	—
2	9.50	9.3	38.8	9.50	9.3	38.8	—	—	—
3	11.26	7.0	39.2	11.26	7.0	39.2	—	—	—
4	12.57	9.0	40.0	12.57	9.0	40.0	—	—	—
5	12.72	7.7	39.9	12.72	7.7	39.9	—	—	—
Miscellaneous hand working, n.e.c.	12.52	7.9	37.1	12.52	7.9	37.1	—	—	—
Production inspectors, checkers and examiners	13.23	4.9	39.4	13.23	4.9	39.4	—	—	—
4	12.24	3.0	40.0	12.24	3.0	40.0	—	—	—
Transportation and material moving	14.17	8.5	34.9	14.25	9.8	34.7	\$13.60	7.8	36.5
1	7.09	8.7	18.3	7.09	8.7	18.3	—	—	—
2	9.37	7.3	31.7	9.22	7.3	31.8	12.60	1.8	29.6
3	13.73	12.4	39.4	14.01	13.1	39.7	11.42	9.2	36.4
4	14.54	11.4	40.0	15.06	12.5	40.9	12.07	7.5	36.3
5	15.91	1.6	39.3	16.18	1.3	40.2	14.68	4.4	35.8
6	19.84	9.8	40.8	20.27	11.3	41.0	—	—	—
7	21.14	9.5	40.0	23.84	18.1	40.0	17.97	8.0	40.0
Not able to be leveled	17.24	10.5	40.0	17.24	10.5	40.0	—	—	—
Truck drivers	14.22	11.0	40.0	14.22	11.2	40.0	—	—	—
2	9.95	6.6	39.3	9.95	6.6	39.3	—	—	—
3	15.33	11.9	40.0	15.33	12.0	40.0	—	—	—
4	14.93	17.8	41.9	14.94	17.9	41.9	—	—	—
5	16.48	1.7	39.8	16.61	1.5	39.8	—	—	—
6	19.25	17.1	41.5	19.25	17.1	41.5	—	—	—
Driver-sales workers	8.18	20.8	26.8	8.18	20.8	26.8	—	—	—
Bus drivers	12.09	2.9	28.7	10.95	1.4	25.5	12.67	6.5	30.7
2	10.42	14.2	23.3	—	—	—	12.60	1.8	29.6
3	11.16	7.9	36.0	—	—	—	11.11	8.1	36.2
4	13.72	6.8	26.9	—	—	—	14.62	3.9	28.8
Taxicab drivers and chauffeurs	8.73	5.2	13.5	8.73	5.2	13.5	—	—	—
Motor transportation, n.e.c.	8.56	8.3	29.6	8.40	8.1	29.4	—	—	—
1	7.76	6.8	24.9	7.76	6.8	24.9	—	—	—
Operating engineers	12.05	12.8	40.0	—	—	—	12.05	12.8	40.0
Grader, dozer, and scrapper operators	17.37	3.1	40.1	17.59	5.2	40.1	—	—	—
5	16.21	3.3	40.5	—	—	—	—	—	—
Industrial truck and tractor equipment operators	15.46	15.9	39.9	15.46	15.9	39.9	—	—	—
4	14.94	8.3	40.0	14.94	8.3	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.48	8.7	40.0	—	—	—	15.32	6.4	40.0
Handlers, equipment cleaners, helpers, and laborers	10.68	1.9	35.3	10.62	2.0	35.2	12.10	7.7	37.6
1	8.40	4.5	32.1	8.33	4.6	32.2	13.32	9.4	29.0
2	10.71	6.0	34.9	10.70	6.3	34.9	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar –Continued									
Handlers, equipment cleaners, helpers, and laborers –Continued									
3	\$11.46	4.1	37.5	\$11.73	4.8	37.2	–	–	–
4	12.36	1.8	39.1	12.37	1.9	39.1	\$12.06	5.1	39.3
5	12.61	5.3	39.8	12.17	2.3	39.8	15.34	5.7	40.0
Not able to be leveled	11.71	6.5	36.4	11.71	6.5	36.4	–	–	–
Groundskeepers and gardeners, except farm ...	9.90	5.7	34.1	9.61	6.6	33.1	10.49	9.7	36.5
1	9.29	6.8	32.3	9.15	7.2	33.7	–	–	–
3	9.56	3.2	35.7	9.97	1.6	30.3	–	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.38	9.6	40.0	18.38	9.6	40.0	–	–	–
Helpers, mechanics and repairers	14.04	4.7	38.6	13.66	8.0	40.0	–	–	–
Helpers, construction trades	10.08	1.6	40.0	10.03	1.4	40.0	–	–	–
Construction laborers	10.69	3.6	38.3	10.57	4.5	38.3	–	–	–
1	9.75	11.0	40.0	9.75	11.0	40.0	–	–	–
2	9.27	6.7	38.6	–	–	–	–	–	–
3	12.50	9.1	40.0	12.49	9.3	40.0	–	–	–
Production helpers	10.14	3.8	39.9	10.14	3.8	39.9	–	–	–
Stock handlers and baggers	8.96	8.7	28.7	8.89	8.8	28.6	–	–	–
1	6.52	8.9	23.3	6.52	8.9	23.3	–	–	–
2	8.11	8.9	31.4	7.92	7.2	31.0	–	–	–
3	11.09	6.3	32.2	11.09	6.3	32.2	–	–	–
4	12.83	8.8	36.1	13.01	8.7	36.1	–	–	–
Machine feeders and offbearers	14.48	6.2	39.6	14.48	6.2	39.6	–	–	–
Freight, stock, and material handlers, n.e.c.	10.71	6.3	36.7	10.71	6.2	36.7	–	–	–
2	9.90	5.7	29.7	9.90	5.7	29.7	–	–	–
3	16.02	2.2	39.8	16.19	2.4	39.8	–	–	–
4	12.49	16.4	39.9	12.49	16.4	39.9	–	–	–
Vehicle washers and equipment cleaners	9.93	6.3	33.4	9.83	5.5	33.3	–	–	–
Hand packers and packagers	11.18	14.1	37.7	11.18	14.1	37.7	–	–	–
1	7.47	5.5	32.0	7.47	5.5	32.0	–	–	–
2	13.69	6.7	39.6	13.69	6.7	39.6	–	–	–
Laborers, except construction, n.e.c.	9.98	7.9	35.0	9.84	8.3	34.9	13.76	7.9	40.0
1	8.87	10.8	34.4	8.82	11.6	34.4	–	–	–
2	10.90	8.7	31.8	10.63	6.8	31.7	–	–	–
3	11.26	4.5	39.2	11.26	4.5	39.2	–	–	–
4	11.83	.9	40.0	11.77	.9	40.0	–	–	–
Service	8.99	2.5	31.9	7.86	2.4	31.2	15.13	6.4	36.3
1	6.33	3.0	28.3	6.22	3.6	28.3	8.62	7.1	29.7
2	7.42	3.0	28.9	7.36	3.4	29.7	8.23	4.0	22.0
3	8.21	5.4	32.0	7.90	4.6	31.3	10.20	5.3	37.3
4	10.51	5.7	35.9	10.45	6.2	35.7	10.86	4.9	37.5
5	11.85	5.3	40.1	10.54	4.3	39.6	13.94	6.3	40.9
6	16.67	5.1	38.0	15.13	4.0	35.7	18.55	3.8	41.3
7	17.71	4.6	39.5	12.96	12.1	34.7	19.30	2.3	41.4
8	23.01	2.4	37.3	–	–	–	22.98	2.9	41.2
9	26.22	8.1	41.6	–	–	–	26.22	8.1	41.6
10	31.64	4.3	43.6	–	–	–	31.66	4.3	43.6
Protective service	17.15	5.6	34.7	9.85	3.0	25.2	20.01	4.3	40.7
2	9.08	2.2	32.2	9.07	2.5	32.4	–	–	–
3	9.35	2.1	20.4	9.24	2.0	18.4	9.71	10.0	31.8
4	10.81	6.0	35.9	10.57	4.9	37.7	11.51	7.3	31.5
5	14.09	12.0	41.4	9.63	2.4	39.3	15.59	5.9	42.2
6	19.27	4.9	40.8	–	–	–	19.22	5.1	42.2
7	18.53	7.0	39.2	–	–	–	19.89	1.9	41.5
8	23.15	2.7	37.2	–	–	–	22.98	2.9	41.2
9	25.97	8.5	41.7	–	–	–	25.97	8.5	41.7
10	31.64	4.3	43.6	–	–	–	31.66	4.3	43.6
Supervisors, firefighters and fire prevention	25.28	3.4	50.6	–	–	–	25.28	3.4	50.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Protective service—Continued									
Supervisors, police and detectives	\$27.05	10.9	41.1	—	—	—	\$27.05	10.9	41.1
Supervisors, guards	16.60	14.7	36.7	\$16.16	25.0	35.7	—	—	—
Firefighting	15.41	10.5	42.9	—	—	—	17.28	5.9	48.8
6	17.00	13.3	48.8	—	—	—	17.00	13.3	48.8
7	13.34	24.9	36.9	—	—	—	18.26	5.0	49.8
Police and detectives, public service	22.85	4.5	39.4	—	—	—	22.87	4.6	40.0
6	20.83	6.3	36.3	—	—	—	20.76	6.7	40.0
7	20.52	2.8	40.0	—	—	—	20.52	2.8	40.0
9	26.02	5.8	40.0	—	—	—	26.02	5.8	40.0
Sheriffs, bailiffs, and other law enforcement officers	20.03	2.7	40.2	—	—	—	20.03	2.7	40.2
7	19.49	4.1	40.2	—	—	—	19.49	4.1	40.2
Correctional institution officers	14.35	11.8	40.0	—	—	—	14.35	11.8	40.0
Guards and police, except public service	9.58	4.6	31.8	9.51	4.9	31.7	—	—	—
2	9.12	2.4	32.7	9.12	2.4	32.7	—	—	—
3	8.81	1.9	29.6	8.66	1.4	29.3	—	—	—
4	10.67	5.4	39.9	10.62	5.2	39.9	—	—	—
Protective service, n.e.c.	13.08	13.1	11.7	—	—	—	12.83	11.8	28.1
3	—	—	—	—	—	—	11.25	11.3	24.4
4	10.49	7.2	26.3	—	—	—	—	—	—
Food service	6.96	3.4	30.2	6.90	3.8	30.5	8.96	8.9	22.3
1	5.94	5.1	27.9	5.90	5.2	28.0	8.25	4.2	23.4
2	6.67	3.4	25.5	6.59	3.4	26.7	7.83	4.4	15.4
3	6.98	8.3	32.8	6.93	9.2	32.7	8.31	10.2	33.7
4	9.76	6.6	36.0	9.76	6.6	36.1	—	—	—
5	10.75	6.5	42.1	10.38	7.2	42.6	—	—	—
6	12.90	4.9	39.7	12.90	4.9	39.7	—	—	—
7	14.94	4.3	40.8	16.41	8.8	41.3	—	—	—
Waiters, waitresses, and bartenders	5.08	18.1	29.0	5.08	18.0	29.0	—	—	—
1	4.71	14.9	27.2	4.71	14.9	27.2	—	—	—
2	5.18	15.7	26.8	5.18	15.7	26.8	—	—	—
3	5.25	20.6	33.1	5.25	20.6	33.1	—	—	—
4	6.61	4.0	31.4	—	—	—	—	—	—
Not able to be leveled	5.29	29.2	23.9	5.29	29.2	23.9	—	—	—
Bartenders	7.17	10.0	31.7	7.16	9.9	31.8	—	—	—
3	7.77	7.5	36.2	7.77	7.5	36.2	—	—	—
4	6.61	4.0	31.4	—	—	—	—	—	—
Waiters and waitresses	4.39	16.8	28.3	4.39	16.8	28.3	—	—	—
1	4.25	14.8	26.5	4.25	14.8	26.5	—	—	—
2	4.89	21.0	27.2	4.89	21.0	27.2	—	—	—
3	4.20	17.1	32.2	4.20	17.1	32.2	—	—	—
Waiters/Waitresses' assistants	5.54	16.5	29.2	5.54	16.5	29.2	—	—	—
1	5.37	18.0	28.9	5.37	18.0	28.9	—	—	—
2	6.61	16.8	30.7	6.61	16.8	30.7	—	—	—
Other food service	7.83	3.0	30.8	7.78	2.9	31.3	8.95	9.0	22.3
1	6.66	2.7	28.3	6.62	2.7	28.5	8.25	4.2	23.4
2	7.40	2.6	25.0	7.36	2.9	26.6	7.83	4.4	15.4
3	9.17	3.6	32.4	9.25	3.4	32.2	8.31	10.2	33.7
4	10.30	5.6	36.9	10.30	5.6	36.9	—	—	—
5	10.96	6.6	42.2	10.60	5.3	42.7	—	—	—
6	12.90	4.9	39.7	12.90	4.9	39.7	—	—	—
7	14.94	4.3	40.8	16.41	8.8	41.3	—	—	—
Supervisors, food preparation and service	11.32	5.0	40.1	11.05	3.5	40.1	—	—	—
6	12.88	11.3	40.4	12.88	11.3	40.4	—	—	—
7	14.21	7.3	40.9	—	—	—	—	—	—
Cooks	9.40	4.8	33.3	9.43	5.0	33.9	—	—	—
2	7.33	6.8	28.2	7.31	7.3	29.6	—	—	—
3	10.35	8.0	33.7	10.39	8.5	33.7	—	—	—
4	10.11	9.0	36.7	10.11	9.0	36.7	—	—	—
5	10.50	9.0	39.7	10.52	9.2	40.0	—	—	—
Food counter, fountain, and related	6.52	3.3	29.9	6.50	3.1	30.1	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Food service—Continued									
Other food service—Continued									
Food counter, fountain, and related—Continued									
1	\$6.61	4.1	23.9	\$6.52	5.1	24.1	—	—	—
2	7.02	8.3	16.6	7.02	8.3	16.6	—	—	—
Kitchen workers, food preparation	7.94	3.8	28.4	7.90	4.6	30.5	\$8.31	7.8	17.3
1	7.11	3.3	29.6	7.11	3.3	29.6	—	—	—
2	8.16	6.8	22.7	8.27	7.2	28.2	—	—	—
3	8.71	6.0	28.6	8.60	7.1	27.1	—	—	—
Food preparation, n.e.c.	6.80	4.2	29.3	6.76	4.2	29.4	7.64	6.7	26.4
1	6.59	4.5	29.6	6.55	4.7	29.7	—	—	—
2	6.93	3.1	26.5	6.82	2.3	26.7	—	—	—
3	6.95	2.9	30.8	6.98	3.9	31.1	—	—	—
Health service	10.32	4.4	33.9	10.21	5.1	33.0	10.85	8.0	38.4
1	7.95	3.1	34.9	7.95	3.1	34.9	—	—	—
2	9.32	2.5	31.3	9.33	2.7	31.3	—	—	—
3	10.53	8.8	30.4	10.45	9.6	30.1	11.20	13.4	33.5
4	10.87	5.3	36.6	11.11	4.6	35.9	10.05	9.3	39.1
5	10.47	11.3	38.7	—	—	—	11.90	16.2	40.0
Health aides, except nursing	9.62	3.8	36.7	9.55	6.0	35.1	—	—	—
2	8.70	7.4	35.6	8.70	7.4	35.6	—	—	—
3	10.74	6.7	26.0	10.74	6.7	26.0	—	—	—
4	10.02	4.7	39.9	9.91	11.2	39.8	—	—	—
Nursing aides, orderlies and attendants	10.19	3.6	33.1	10.03	3.9	32.5	11.17	13.0	37.2
2	9.46	4.0	30.5	9.48	4.2	30.5	—	—	—
3	10.51	9.4	30.9	10.42	10.4	30.7	11.20	13.4	33.5
4	10.28	3.3	36.5	10.64	4.3	36.1	—	—	—
5	11.01	16.9	38.4	—	—	—	—	—	—
Cleaning and building service	9.38	3.3	36.2	8.85	2.7	35.2	10.61	3.2	38.7
1	7.75	2.2	33.8	7.49	2.0	33.3	8.83	9.1	35.9
2	8.50	2.5	34.8	8.47	2.6	34.2	8.62	4.3	37.6
3	9.85	4.3	38.8	8.86	4.1	37.5	10.73	4.7	40.0
4	12.53	2.7	40.0	12.58	1.9	40.0	—	—	—
5	13.95	4.2	40.0	—	—	—	—	—	—
6	15.71	15.8	40.0	—	—	—	—	—	—
Not able to be leveled	9.29	7.6	37.3	9.29	7.6	37.3	—	—	—
Supervisors, cleaning and building service workers	14.94	22.9	40.0	14.52	27.5	40.0	—	—	—
Maids and housemen	7.51	2.2	38.6	7.56	2.4	38.4	—	—	—
1	7.33	2.4	39.4	7.38	3.1	39.2	—	—	—
2	7.94	2.8	39.8	7.94	2.8	39.8	—	—	—
3	7.01	2.0	33.4	7.01	2.0	33.4	—	—	—
Janitors and cleaners	9.65	3.5	35.3	9.05	3.2	33.7	10.71	4.2	38.6
1	8.05	4.5	30.6	7.56	2.2	29.9	9.99	5.2	33.6
2	8.66	3.8	33.5	8.67	4.3	32.5	8.62	4.3	37.6
3	10.15	3.7	39.4	9.33	5.9	38.6	10.73	4.7	40.0
4	11.89	10.3	40.0	11.59	15.2	40.0	—	—	—
5	14.15	4.8	40.0	—	—	—	—	—	—
Personal service	9.13	8.2	31.5	9.00	8.4	31.7	11.61	14.2	27.5
1	6.39	4.9	23.5	6.38	5.0	23.8	—	—	—
2	6.96	4.7	33.2	6.89	5.4	34.5	7.97	8.3	20.4
3	8.60	10.9	33.1	8.61	11.3	32.9	8.44	9.8	38.3
4	9.78	15.1	32.8	9.76	15.5	32.8	10.33	12.3	31.2
5	11.82	7.6	38.5	11.90	8.9	38.3	—	—	—
6	17.06	10.7	32.3	17.09	11.1	32.7	—	—	—
Not able to be leveled	9.73	6.6	33.7	9.11	8.4	33.5	—	—	—
Supervisors, personal service	15.37	8.8	40.2	14.40	3.9	40.2	—	—	—
Hairdressers and cosmetologists	12.02	15.8	31.6	12.02	15.8	31.6	—	—	—
Attendants, amusement, and recreation facilities	6.69	3.4	35.1	6.60	3.3	36.1	9.34	4.8	19.7
1	6.51	1.9	30.9	6.50	2.2	34.6	—	—	—
2	6.59	1.8	36.2	6.52	1.9	37.3	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ July 2002–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service –Continued									
Personal service –Continued									
Attendants, amusement, and recreation facilities –Continued									
3	\$6.29	15.6	33.7	\$6.28	15.6	33.7	–	–	–
4	6.99	6.1	39.2	6.85	5.3	39.6	–	–	–
Public transportation attendants	27.27	5.5	19.8	27.27	5.5	19.8	–	–	–
Baggage porters and bellhops	6.54	16.5	38.6	6.54	16.5	38.6	–	–	–
Welfare service aides	9.66	8.9	31.4	9.48	8.7	29.1	–	–	–
Early childhood teachers' assistants	8.42	2.3	27.1	8.42	2.6	27.2	\$8.42	3.8	26.3
1	6.87	5.1	16.6	6.87	5.1	16.6	–	–	–
3	8.16	8.9	32.2	7.89	10.7	31.4	–	–	–
Child care workers, n.e.c.	8.54	6.4	28.5	8.53	6.8	28.7	–	–	–
Service, n.e.c.	7.87	4.4	26.9	7.86	4.3	27.0	–	–	–
1	6.41	4.7	20.6	6.41	4.7	20.6	–	–	–
3	10.26	11.0	34.9	10.26	11.0	34.9	–	–	–

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

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

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

weighted by hours.

⁴ In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

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

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

Technical Note

The data in this bulletin are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics (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 Mountain Census Division, the NCS studied 1,367 establishments representing approximately 5,098,600 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers also are included. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from the State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector varied by area.

Sample design and data collection. The sample for this survey was selected using a three-stage design. The first stage consisted of the selection of areas. The nationwide NCS sample consists of 154 metropolitan and nonmetropolitan areas that represent the Nation's 326 metropolitan statistical areas and the remaining portions of the 50 States. Metropolitan areas are designated Metropolitan Statistical Areas (MSA) or Consolidated Metropolitan Statistical Areas (CMSA), as defined in 1994 by the U.S. Office of Management and Budget. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

The NCS areas that contribute to the Mountain Census Division are:

Bannock County, ID
Carson City County, NV

Cheyenne County, CO
Denver-Boulder-Greeley, CO, CMSA
Fergus County, MT
Fort Collins-Loveland, CO, MSA
Great Falls, MT, MSA
Lincoln County, WY
Phoenix-Mesa, AZ, MSA
Reno, NV, MSA
Yavapai County, AZ

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

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the Mountain region, data were collected between December 2001 and January 2003, with an average reference period of July 2002.

Occupational selection and classification. Identification of the occupations for which wage data were collected was a four-step process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the Census of Population system
3. Characterization of jobs as full-time vs. part-time, union vs. nonunion, and time vs. incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment. As with the selection of establishments, the selection of a job was based on probability

proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The NCS occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases 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. Finally, the worker was identified as being in a union or a nonunion job.

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using an *occupational leveling* process. This process, involving discussions between the BLS field economist and respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see appendixes C and D of any published NCS locality bulletin or visit <http://www.bls.gov/ncs/ocs/compub.htm> on the World Wide Web. The Web site also has a link to the NCS job descriptions.

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

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

A measure of the variation among these differing

estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average 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 \$17.18 per hour, with a relative standard error of 0.8 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$16.90 to \$17.46 ($\$17.18 \times 1.645 \times 0.008 = \0.2828 , round to \$0.28); ($\$17.18 - .28 = \16.90 ; $\$17.18 + .28 = \17.46). 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.

TABLE A. Number of workers¹ represented by the survey, by occupational group,² Mountain, National Compensation Survey,³ July 2002

Occupational group	All industries	Private industry	State and local government
All	5,098,600	4,314,000	784,600
All, excluding sales	4,556,100	3,776,600	779,500
White collar	2,659,500	2,111,700	547,800
White collar, excluding sales	2,117,100	1,574,300	542,800
Professional specialty and technical	854,600	533,900	320,600
Professional specialty occupations	651,700	369,800	281,800
Technical occupations	202,900	164,100	38,800
Executive, administrative, and managerial	331,200	244,900	86,300
Sales	542,400	537,400	5,000
Administrative support, including clerical	931,300	795,400	135,900
Blue collar	1,304,200	1,231,600	72,600
Precision production, craft, and repair	515,800	486,800	28,900
Machine operators, assemblers, and inspectors	230,600	229,200	-
Transportation and material moving	237,000	206,700	30,300
Handlers, equipment cleaners, helpers, and laborers	320,800	308,800	12,000
Service	1,134,900	970,700	164,100

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

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

³ In this census division, data were collected between December 2001 and January 2003. The average reference period was July 2002.

TABLE B. Number of establishments studied by industry group and establishment employment size, Mountain, National Compensation Survey,¹ July 2002

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	1,367	624	424	116	125	55	23
Private Industry	1,241	608	386	94	99	41	13
Goods-producing industries	272	132	96	19	12	12	1
Mining	23	8	12	3	—	—	—
Construction	79	58	19	2	—	—	—
Manufacturing	170	66	65	14	12	12	1
Durable goods	98	31	38	10	10	8	1
Nondurable goods	72	35	27	4	2	4	—
Service-producing industries	969	476	290	75	87	29	12
Transportation and utilities	93	33	25	7	18	5	5
Wholesale trade	64	41	19	2	1	1	—
Retail trade	247	160	70	15	1	1	—
Finance, insurance and real estate	114	61	26	10	7	7	3
Services	451	181	150	41	60	15	4
State and local government	126	16	38	22	26	14	10

¹ In this census division, collection was conducted between December 2001 and January 2003. The average reference period was July 2002.

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

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