

National Compensation Survey: Occupational Wages in the Mountain Census Division, January 2001



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Preface

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

The NCS replaced the Occupational Compensation Survey. The major difference between these two surveys is that the Occupational Compensation Survey used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that 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.) It provides estimates of occupational pay for the census division, as well as selected data by worker and establishment characteristics.

NCS bulletins were published for eight census divisions: New England, Middle Atlantic, East North Central, West North Central, South Atlantic, West South Central, Mountain, and Pacific. Estimates for the East South Central census division did not meet publishability standards.

For additional information regarding this survey, con-

tact 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.

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

Contents

Page

Occupational Wages in the Mountain Census Division, January 2001	1
Tables:	
Table 1. Summary, Mountain: Mean hourly earnings and weekly hours by selected characteristics, private industry and State and local government	3
Table 2. Summary, Mountain: Mean hourly earnings and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas	4
Table 3. Selected occupations, Mountain: Mean hourly earnings and weekly hours for full-time and part-time workers	5
Table 4. Selected occupations, Mountain, private industry: Mean hourly earnings for full-time and part-time workers	10
Table 5. Selected occupations, Mountain, State and local government: Mean hourly earnings and weekly hours for full-time and part-time workers	14
Table 6. Occupations and levels, Mountain: Mean hourly earnings and weekly hours, private industry and State and local government	16
Technical Note	29
Table A. Number of workers represented by the survey, by occupational group, Mountain	31
Table B. Number of establishments studied by industry group and establishment employment size, Mountain	32

Occupational Wages in the Mountain Census Division, January 2001

This bulletin provides January 2001 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 \$14.70 per hour in January 2001. Workers in private industry in the Mountain region averaged \$13.78 per hour, while pay of workers in State and local government averaged \$20.22 per hour. The nationwide hourly average for all workers covered by the survey was \$16.23.

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 \$16.43 per hour; blue-collar workers averaged \$13.87; and service occupations, \$7.72. Corresponding averages in State and local government were \$22.63, \$15.62, and \$14.17. Generally, average hourly earnings for private industry workers were lower than those for State and local government workers. Part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. For example, professional specialty and technical occupations are more prevalent in State and local government than in private industry. Conversely, few State and local government workers are in goods-producing industries other than construction.

Full-time workers in the Mountain region averaged \$15.60 per hour, while part-time workers averaged \$8.57. In private industry, full-time workers averaged \$14.67 an hour and part-time workers averaged \$8.11. For workers in State and local government, average hourly pay was \$20.78 and \$13.42, respectively. Full-time or part-time designation is based on the employer's definition of those terms.

Average hourly pay is generally higher for workers in larger establishments. In the Mountain region, workers in large establishments—that is, establishments with 2,500 or

more workers—had average hourly pay of \$21.69. Workers in the smallest establishment-size category studied (1 to 99 employees) averaged \$13.10.

Table 2 shows that workers in metropolitan areas averaged \$14.41 per hour, while the average pay for workers in nonmetropolitan areas was \$17.56. See the Technical Note for definitions of metropolitan and nonmetropolitan areas.

Among the census divisions, average earnings generally were highest in the Middle Atlantic, New England, and Pacific regions. Average earnings for the 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 \$22.19 per hour (table 3). Registered nurses in private industry averaged \$22.29 (table 4), while their counterparts in State and local government averaged \$21.13 per hour (table 5). Laborers, except construction, averaged \$9.45 in private industry and \$12.59 in State and local governments. Janitors and cleaners, a service occupation, averaged \$8.35 in private industry and \$10.73 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 all occupations selected during the collection process, using 10 criteria to level occupations. Usually, the results tend to show higher pay at higher levels. In this region, average hourly earnings of white-collar workers ranged from \$6.96 for work level 1 to \$60.23 for level 14. Average earnings of blue-collar workers ranged from \$7.71 (level 1) to \$27.68 (level 9); service workers' average earnings ranged from \$6.55 (level 1) to \$29.15 (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 January 2001

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	\$14.70	3.6	35.7	\$13.78	4.1	35.5	\$20.22	2.8	37.3
Worker characteristics:⁴									
White-collar occupations ⁵	17.64	3.0	36.2	16.43	3.7	35.9	22.63	2.5	37.4
Professional specialty and technical ...	24.12	4.4	36.8	22.55	5.9	36.7	27.02	3.2	36.9
Executive, administrative, and managerial	24.94	2.5	40.7	24.77	3.3	40.9	25.48	5.9	39.9
Sales	13.48	6.4	34.9	13.48	6.4	34.9	14.20	22.1	21.3
Administrative support	11.74	2.6	34.9	11.57	2.6	34.5	12.76	4.4	37.3
Blue-collar occupations ⁵	13.96	4.3	37.7	13.87	4.5	37.6	15.62	4.9	37.8
Precision production, craft, and repair	17.37	2.9	39.9	17.27	3.3	39.9	19.06	6.3	39.9
Machine operators, assemblers, and inspectors	10.87	6.9	38.0	10.87	6.9	38.0	—	—	—
Transportation and material moving ...	14.20	9.9	35.7	14.32	11.1	35.6	13.17	9.4	36.3
Handlers, equipment cleaners, helpers, and laborers	9.82	3.0	35.0	9.72	3.0	35.0	12.09	7.7	35.9
Service occupations ⁵	8.60	2.9	32.6	7.72	1.4	32.1	14.17	4.4	36.5
Full time	15.60	4.1	39.7	14.67	4.7	39.7	20.78	3.0	39.7
Part time	8.57	2.2	21.3	8.11	3.5	21.2	13.42	6.9	21.5
Union	18.37	3.6	37.6	17.51	6.2	37.6	20.17	2.4	37.6
Nonunion	14.27	4.0	35.5	13.43	4.2	35.3	20.23	3.6	37.1
Time	14.52	3.7	35.8	13.52	4.2	35.5	20.22	2.8	37.3
Incentive	19.52	9.7	34.9	19.52	9.7	34.9	—	—	—
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	16.68	4.2	39.5	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	12.86	4.2	34.4	(⁶)	(⁶)	(⁶)
1 to 99 workers ⁷	13.10	3.1	34.6	13.04	3.1	34.5	15.70	2.2	37.0
100 to 499 workers	14.85	5.5	36.4	14.43	5.9	36.3	17.78	4.1	37.1
500 to 999 workers	16.46	7.6	37.6	16.34	12.3	37.7	16.67	3.8	37.5
1,000 to 2,499 workers	14.69	15.0	37.6	13.27	15.5	37.7	19.91	2.3	37.0
2,500 workers or more	21.69	8.3	37.6	18.94	16.6	38.0	23.48	2.3	37.4
Geographic areas:⁸									
Metropolitan	14.41	3.9	35.6	13.65	3.9	35.4	21.36	3.5	37.1
Nonmetropolitan	17.56	3.4	36.9	16.42	16.9	36.0	18.37	6.9	37.5
New England	17.54	1.7	35.4	16.88	2.4	35.4	23.06	1.6	35.5
Middle Atlantic	18.72	3.2	34.7	17.88	3.9	34.5	23.42	1.7	35.4
East North Central	16.08	2.5	35.8	15.32	2.6	35.8	21.53	2.2	35.9
West North Central	14.99	3.5	35.4	14.14	3.4	35.1	19.49	2.9	37.0
South Atlantic	15.24	2.6	36.5	14.66	3.4	36.2	18.12	1.6	38.1
East South Central	—	—	—	—	—	—	—	—	—
West South Central	15.07	3.5	36.9	14.57	4.2	36.6	17.46	1.8	38.3
Mountain	14.70	3.6	35.7	13.78	4.1	35.5	20.22	2.8	37.3
Pacific	17.64	1.7	35.6	16.52	2.3	35.5	23.70	1.4	35.7

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

² In this census division, collection was conducted between March 2000 and January 2002. The average reference period was January 2001.

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 eight census divisions. Average hourly earnings and mean weekly hours for the East South Central census division did not meet publishability standards. See Technical Note for a list of States comprising the nine census divisions.

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

TABLE 2. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ January 2001

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	\$14.70	3.6	35.7	\$14.41	3.9	35.6	\$17.56	3.4	36.9
Private Industry	13.78	4.1	35.5	13.65	3.9	35.4	16.42	16.9	36.0
State and local government	20.22	2.8	37.3	21.36	3.5	37.1	18.37	6.9	37.5
Worker characteristics:⁵									
White-collar occupations ⁶	17.64	3.0	36.2	17.31	3.0	36.1	20.74	8.2	36.9
Professional specialty and technical ...	24.12	4.4	36.8	23.68	4.8	36.9	26.49	6.9	36.0
Executive, administrative, and managerial	24.94	2.5	40.7	24.93	2.5	40.9	25.06	8.0	39.3
Sales	13.48	6.4	34.9	13.62	6.7	34.8	9.58	3.5	36.6
Administrative support	11.74	2.6	34.9	11.77	2.9	34.7	11.45	4.2	37.4
Blue-collar occupations ⁶	13.96	4.3	37.7	13.59	2.9	37.5	17.98	12.5	39.2
Precision production, craft, and repair Machine operators, assemblers, and inspectors	17.37	2.9	39.9	17.15	2.3	39.9	21.32	9.0	39.8
Transportation and material moving ...	10.87	6.9	38.0	10.50	5.4	38.0	-	-	-
Handlers, equipment cleaners, helpers, and laborers	14.20	9.9	35.7	12.80	7.2	34.7	-	-	-
Service occupations ⁶	9.82	3.0	35.0	9.82	3.3	34.9	9.84	13.6	36.7
Full time	8.60	2.9	32.6	8.48	2.7	32.4	9.70	6.4	34.5
Part time	15.60	4.1	39.7	15.31	4.4	39.7	18.31	4.0	39.6
Union	8.57	2.2	21.3	8.48	2.5	21.2	9.94	8.9	21.7
Nonunion	18.37	3.6	37.6	18.13	2.5	37.4	19.17	10.7	38.6
Time	14.27	4.0	35.5	14.04	4.3	35.4	17.00	5.6	36.3
Incentive	14.52	3.7	35.8	14.18	4.0	35.6	17.75	2.8	36.9
	19.52	9.7	34.9	20.09	9.8	34.8	-	-	-
Establishment characteristics:									
Goods producing ⁷	16.68	4.2	39.5	16.43	3.0	39.5	-	-	-
Service producing ⁷	12.86	4.2	34.4	12.81	4.0	34.4	14.11	19.3	33.6
1 to 99 workers ⁸	13.10	3.1	34.6	13.08	3.2	34.5	13.57	10.4	37.1
100 to 499 workers	14.85	5.5	36.4	14.30	3.8	36.5	17.08	13.6	35.8
500 to 999 workers	16.46	7.6	37.6	16.25	10.1	37.6	17.15	4.4	37.6
1,000 to 2,499 workers	14.69	15.0	37.6	14.09	15.4	37.6	20.53	1.9	37.1
2,500 workers or more	21.69	8.3	37.6	21.44	8.9	37.4	-	-	-
Geographic areas:⁹									
New England	17.54	1.7	35.4	17.69	1.6	35.4	15.57	6.9	34.7
Middle Atlantic	18.72	3.2	34.7	18.77	3.3	34.6	16.63	6.5	36.0
East North Central	16.08	2.5	35.8	16.12	2.7	35.8	15.68	3.1	36.5
West North Central	14.99	3.5	35.4	15.46	4.0	35.0	12.93	4.0	36.9
South Atlantic	15.24	2.6	36.5	15.46	2.8	36.4	13.34	4.8	37.5
East South Central	-	-	-	-	-	-	-	-	-
West South Central	15.07	3.5	36.9	15.12	3.8	36.9	14.45	3.1	36.8
Mountain	14.70	3.6	35.7	14.41	3.9	35.6	17.56	3.4	36.9
Pacific	17.64	1.7	35.6	17.63	1.7	35.5	-	-	-

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

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

³ In this census division, collection was conducted between March 2000 and January 2002. The average reference period was January 2001.

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 eight census divisions. Average hourly earnings and mean weekly hours previously published for the East South Central census division did not meet publishability standards. See Technical Note for a list of States comprising the nine census divisions.

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

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ January 2001

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	\$14.70	3.6	35.7	\$15.60	4.1	39.7	\$8.57	2.2	21.3
All, excluding sales	14.83	4.1	35.8	15.69	4.6	39.6	8.61	2.4	21.2
White collar	17.64	3.0	36.2	18.44	2.6	39.9	10.90	6.1	20.1
White collar, excluding sales	18.57	2.7	36.5	19.17	2.7	39.8	12.23	6.5	19.4
Professional specialty and technical	24.12	4.4	36.8	24.30	4.8	39.1	21.33	4.1	18.7
Professional specialty	26.39	4.9	36.7	26.72	5.4	39.4	22.00	4.5	19.2
Engineers, architects, and surveyors	29.71	3.5	40.2	29.68	3.5	40.3	-	-	-
Civil engineers	27.97	3.4	39.8	27.87	3.4	40.0	-	-	-
Electrical and electronic engineers	30.32	11.7	40.0	30.32	11.7	40.0	-	-	-
Mechanical engineers	25.30	7.0	41.4	25.30	7.0	41.4	-	-	-
Engineers, n.e.c.	28.63	6.4	40.2	28.63	6.4	40.2	-	-	-
Mathematical and computer scientists	23.02	15.6	40.9	23.02	15.6	40.9	-	-	-
Computer systems analysts and scientists	22.95	16.8	41.0	22.95	16.8	41.0	-	-	-
Operations and systems researchers and analysts	23.82	7.8	40.0	23.82	7.8	40.0	-	-	-
Natural scientists	28.03	10.0	39.4	28.06	10.3	40.0	-	-	-
Chemists, except biochemists	20.71	9.3	40.5	-	-	-	-	-	-
Geologists and geodesists	33.50	16.0	40.0	33.50	16.0	40.0	-	-	-
Biological and life scientists	36.02	14.6	38.2	37.32	17.6	40.1	-	-	-
Medical scientists	20.08	6.1	37.3	19.17	4.1	39.0	-	-	-
Health related	27.20	7.9	35.9	27.79	9.6	38.8	23.22	7.5	23.8
Registered nurses	22.19	4.6	34.9	22.42	6.2	38.3	21.06	4.8	24.3
Pharmacists	35.82	5.2	36.2	35.86	3.9	40.5	-	-	-
Respiratory therapists	17.01	4.4	31.6	-	-	-	-	-	-
Occupational therapists	24.33	4.1	33.5	-	-	-	-	-	-
Physical therapists	27.31	9.1	30.9	26.59	10.8	40.3	-	-	-
Teachers, college and university	37.24	12.8	35.8	39.02	12.1	37.6	25.69	4.7	27.4
Health specialties teachers	54.47	25.1	30.2	55.17	25.3	30.4	-	-	-
Business, commerce, and marketing teachers ..	31.18	1.9	39.2	31.23	2.0	39.8	-	-	-
Other post-secondary teachers	33.71	9.9	39.4	33.84	9.9	40.4	-	-	-
Teachers, except college and university	24.30	4.2	35.3	24.63	4.4	38.7	19.17	7.2	15.0
Prekindergarten and kindergarten	19.01	25.1	34.5	19.01	25.1	34.5	-	-	-
Elementary school teachers	26.21	3.8	36.3	26.38	3.7	38.9	23.60	8.8	17.6
Secondary school teachers	26.76	2.5	37.8	26.77	2.5	39.0	-	-	-
Teachers, special education	20.60	17.0	38.3	20.51	17.3	38.9	-	-	-
Teachers, n.e.c.	18.97	5.1	29.5	19.65	5.3	40.0	13.64	9.0	9.6
Substitute teachers	11.01	6.5	20.2	-	-	-	12.00	10.2	13.6
Vocational and educational counselors	26.37	8.9	37.4	26.36	9.3	38.7	-	-	-
Librarians, archivists, and curators	17.81	18.8	39.5	17.81	18.8	39.5	-	-	-
Librarians	17.81	18.8	39.5	17.81	18.8	39.5	-	-	-
Social scientists and urban planners	24.14	8.4	36.6	24.08	9.2	40.1	-	-	-
Psychologists	23.12	7.5	35.0	22.83	8.9	40.0	-	-	-
Social, recreation, and religious workers	15.79	7.1	37.7	15.80	7.3	39.1	15.71	7.2	21.5
Social workers	15.70	7.5	37.7	15.69	7.7	39.1	15.96	6.5	21.6
Recreation workers	17.28	9.1	37.5	17.65	8.5	40.0	-	-	-
Lawyers and judges	37.99	21.5	46.5	37.99	21.5	46.9	-	-	-
Lawyers	31.55	15.3	49.2	31.55	15.3	49.2	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.28	10.8	29.2	24.08	10.7	39.6	-	-	-
Designers	18.28	23.0	40.0	18.28	23.0	40.0	-	-	-
Public relations specialists	40.92	15.8	39.2	40.92	15.8	39.2	-	-	-
Professional, n.e.c.	26.49	1.5	40.0	26.49	1.5	40.0	-	-	-
Technical	18.23	6.3	37.0	18.27	6.2	38.4	17.25	13.4	16.4
Radiological technicians	18.45	7.6	35.4	18.95	6.4	39.9	-	-	-
Licensed practical nurses	15.00	5.0	37.0	15.01	5.1	39.4	14.90	6.1	22.8
Health technologists and technicians, n.e.c.	13.22	11.5	27.4	12.91	8.8	37.9	-	-	-
Electrical and electronic technicians	14.68	18.0	39.2	14.52	17.2	39.7	-	-	-
Engineering technicians, n.e.c.	19.27	6.1	40.0	19.27	6.1	40.0	-	-	-
Drafters	20.81	4.8	40.0	20.81	4.8	40.0	-	-	-
Surveying and mapping technicians	20.51	7.7	40.0	20.51	7.7	40.0	-	-	-
Biological technicians	16.48	3.4	40.0	16.48	3.4	40.0	-	-	-
Chemical technicians	19.32	7.2	40.0	19.32	7.2	40.0	-	-	-
Computer programmers	24.99	7.4	40.1	24.99	7.4	40.1	-	-	-

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 January 2001–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									
Legal assistants	\$17.77	10.9	39.6	\$17.77	10.9	39.6	–	–	–
Technical and related, n.e.c.	19.79	3.7	40.2	19.92	3.3	41.0	–	–	–
Executive, administrative, and managerial									
Executives, administrators, and managers	24.94	2.5	40.7	25.16	2.8	41.5	–	–	–
Administrators and officials, public administration	26.04	3.6	41.1	26.38	3.9	42.1	–	–	–
Financial managers	26.98	5.8	40.6	26.98	5.8	40.6	–	–	–
Personnel and labor relations managers	27.22	10.7	41.1	27.22	10.7	41.1	–	–	–
Managers, marketing, advertising, and public relations	37.54	8.0	40.1	37.54	8.0	40.1	–	–	–
Administrators, education and related fields	31.40	9.0	43.9	31.40	9.0	43.9	–	–	–
Managers, medicine and health	30.12	18.1	30.1	37.63	3.3	40.1	–	–	–
Managers, food servicing and lodging establishments	24.97	24.4	39.7	25.05	24.8	40.0	–	–	–
Managers, properties and real estate	14.83	11.7	44.5	14.83	11.7	44.5	–	–	–
Managers, service organizations, n.e.c.	17.36	13.9	41.0	17.36	13.9	41.0	–	–	–
Managers and administrators, n.e.c.	21.70	7.3	46.2	21.70	7.3	46.2	–	–	–
Management related	27.18	9.0	41.7	27.46	8.6	41.9	–	–	–
Accountants and auditors	22.28	2.6	39.7	22.30	2.5	40.0	–	–	–
Other financial officers	19.54	7.5	40.9	19.54	7.5	40.9	–	–	–
Management analysts	25.36	9.5	40.5	25.37	9.5	40.6	–	–	–
Personnel, training, and labor relations specialists	20.84	15.3	39.8	20.84	15.3	39.8	–	–	–
Purchasing agents and buyers, n.e.c.	19.13	7.7	40.2	19.13	7.7	40.2	–	–	–
Construction inspectors	25.75	10.0	40.2	25.75	10.0	40.2	–	–	–
Inspectors and compliance officers, except construction	22.21	10.4	40.0	22.21	10.4	40.0	–	–	–
Management related, n.e.c.	21.56	13.2	35.0	22.06	12.8	40.0	–	–	–
	22.69	4.2	39.8	22.67	4.2	39.9	–	–	–
Sales									
Supervisors, sales	13.48	6.4	34.9	14.74	5.6	40.8	\$8.32	8.2	21.8
Insurance sales	17.26	8.0	41.6	17.63	7.7	43.0	–	–	–
Real estate sales	19.80	12.9	41.2	19.80	12.9	41.2	–	–	–
Advertising and related sales	12.77	12.5	34.9	–	–	–	–	–	–
Sales, other business services	16.45	16.2	35.4	17.19	15.6	40.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale	25.17	23.8	33.1	30.89	30.0	40.2	–	–	–
Sales workers, motor vehicles and boats	29.20	27.4	40.5	29.20	27.4	40.5	–	–	–
Sales workers, apparel	20.91	10.2	46.7	20.91	10.2	46.7	–	–	–
Sales workers, hardware and building supplies	7.72	5.6	22.7	–	–	–	6.85	6.4	18.4
Sales workers, parts	11.13	8.7	39.6	11.37	10.1	42.2	–	–	–
Sales workers, other commodities	14.01	12.6	39.8	14.02	12.7	40.6	–	–	–
Sales counter clerks	10.53	6.8	30.1	11.72	7.6	38.6	7.38	8.2	18.9
Cashiers	7.73	5.5	38.9	7.75	5.8	40.0	–	–	–
Cashiers	8.70	5.8	31.6	9.18	3.6	39.7	7.86	10.5	23.3
Sales support, n.e.c.	11.88	18.1	30.8	13.77	19.5	39.6	–	–	–
Administrative support, including clerical									
Supervisors, general office	11.74	2.6	34.9	12.19	1.9	39.7	8.85	3.2	19.5
Supervisors, financial records processing	13.80	7.6	40.0	13.80	7.6	40.0	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	17.84	9.2	40.0	17.84	9.2	40.0	–	–	–
Computer operators	18.99	5.1	40.7	18.99	5.1	40.7	–	–	–
Secretaries	16.68	5.8	40.0	16.68	5.8	40.0	–	–	–
Typists	11.92	4.1	35.3	12.28	5.0	39.8	8.92	7.6	18.0
Interviewers	11.80	2.5	39.0	11.84	2.4	39.7	–	–	–
Hotel clerks	10.85	13.2	33.2	11.24	13.1	40.0	–	–	–
Transportation ticket and reservation agents	9.39	6.0	37.5	9.57	9.0	40.0	–	–	–
Receptionists	11.01	8.8	37.0	10.85	8.7	40.0	12.28	10.0	23.0
Information clerks, n.e.c.	9.49	6.8	28.8	10.50	5.8	39.8	–	–	–
	10.44	12.2	31.6	11.22	13.7	39.2	–	–	–

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 January 2001—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									
Correspondence clerks	\$12.76	6.7	39.2	\$12.76	6.7	39.2	—	—	—
Order clerks	11.00	5.6	38.1	10.99	5.9	39.9	\$11.17	6.6	22.3
Personnel clerks, except payroll and timekeeping	13.68	7.6	40.0	13.68	7.6	40.0	—	—	—
Library clerks	11.28	9.1	30.4	12.17	9.4	39.4	8.80	4.9	18.6
File clerks	8.76	15.2	34.5	8.73	19.5	40.0	—	—	—
Records clerks, n.e.c.	11.74	7.8	37.6	11.81	7.7	39.8	—	—	—
Bookkeepers, accounting and auditing clerks ...	11.95	6.9	37.6	12.19	6.3	39.7	8.71	11.3	22.0
Payroll and timekeeping clerks	14.64	8.9	29.0	14.91	9.7	40.0	—	—	—
Mail clerks, except postal service	12.12	10.0	36.9	12.71	7.2	39.6	—	—	—
Dispatchers	12.94	13.1	39.1	13.08	13.4	40.0	—	—	—
Production coordinators	13.97	21.4	23.8	16.69	10.9	40.0	—	—	—
Traffic, shipping and receiving clerks	14.48	17.1	34.9	15.59	16.5	40.0	—	—	—
Stock and inventory clerks	11.70	4.0	35.1	11.97	4.1	40.0	9.35	6.7	17.1
Meter readers	14.57	3.9	40.0	14.47	4.4	40.0	—	—	—
Expeditors	10.89	7.4	38.4	10.82	7.7	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	13.36	14.7	38.9	13.50	14.6	39.8	—	—	—
Insurance adjusters, examiners, and investigators	16.65	11.0	39.3	16.67	11.1	39.4	—	—	—
Investigators and adjusters, except insurance ...	13.18	9.9	39.2	13.18	10.0	39.3	—	—	—
Eligibility clerks, social welfare	15.19	6.9	39.7	15.22	6.9	40.0	—	—	—
Bill and account collectors	12.03	2.5	40.0	12.03	2.5	40.0	—	—	—
General office clerks	11.04	4.4	34.3	11.29	4.0	39.7	—	—	—
Bank tellers	9.00	6.9	32.0	9.37	7.9	40.0	8.38	5.9	24.0
Data entry keyers	10.06	6.7	36.6	10.22	7.5	39.7	—	—	—
Teachers' aides	8.91	6.0	24.6	8.89	8.5	33.0	8.92	6.0	19.8
Administrative support, n.e.c.	10.75	14.4	28.2	11.42	15.5	39.7	8.94	14.7	15.9
Blue collar	13.96	4.3	37.7	14.49	4.8	40.0	7.72	5.5	22.3
Precision production, craft, and repair									
Supervisors, mechanics and repairers	30.93	9.2	40.3	30.93	9.2	40.3	—	—	—
Automobile mechanics	16.71	12.1	40.2	16.71	12.1	40.2	—	—	—
Bus, truck, and stationary engine mechanics	16.10	8.4	40.0	16.10	8.4	40.0	—	—	—
Heavy equipment mechanics	20.37	4.7	39.8	20.44	4.7	40.0	—	—	—
Industrial machinery repairers	21.72	9.1	38.2	21.72	9.1	38.2	—	—	—
Machinery maintenance	13.36	9.5	40.0	13.36	9.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	14.99	5.6	40.0	14.99	5.6	40.0	—	—	—
Mechanics and repairers, n.e.c.	18.15	6.5	40.0	18.15	6.5	40.0	—	—	—
Supervisors, electricians and power transmission installers	22.67	12.4	42.0	22.67	12.4	42.0	—	—	—
Supervisors, construction trades, n.e.c.	17.08	8.6	40.0	17.08	8.6	40.0	—	—	—
Carpenters	18.89	8.5	40.0	18.89	8.5	40.0	—	—	—
Electricians	20.54	6.1	39.8	20.56	6.1	40.0	—	—	—
Electrical power installers and repairers	26.32	4.3	40.0	26.32	4.3	40.0	—	—	—
Plumbers, pipefitters and steamfitters	20.51	4.1	40.0	20.51	4.1	40.0	—	—	—
Structural metal workers	16.27	10.0	40.0	16.27	10.0	40.0	—	—	—
Supervisors, production	21.25	15.0	40.4	21.25	15.0	40.4	—	—	—
Machinists	19.41	6.6	39.9	19.41	6.6	39.9	—	—	—
Cabinet makers and bench carpenters	12.71	8.3	40.0	12.71	8.3	40.0	—	—	—
Electrical and electronic equipment assemblers	12.83	3.3	40.0	12.83	3.3	40.0	—	—	—
Butchers and meat cutters	14.99	4.1	37.1	15.23	3.6	40.0	—	—	—
Bakers	10.31	3.2	39.3	10.24	3.0	40.0	—	—	—
Inspectors, testers, and graders	18.52	5.8	41.6	18.52	5.8	41.6	—	—	—
Miscellaneous plant and system operators, n.e.c.	24.65	1.0	40.7	24.65	1.0	40.7	—	—	—
Machine operators, assemblers, and inspectors	10.87	6.9	38.0	11.09	7.7	39.8	8.46	9.1	25.5

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 January 2001–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar –Continued									
Machine operators, assemblers, and inspectors –Continued									
Fabricating machine operators, n.e.c.	\$11.09	4.1	40.0	\$11.09	4.1	40.0	–	–	–
Molding and casting machine operators	10.93	3.9	39.5	10.93	3.9	39.5	–	–	–
Laundering and dry cleaning machine operators	9.56	8.0	39.7	9.57	8.0	39.8	–	–	–
Extruding and forming machine operators	12.88	3.0	40.0	12.88	3.0	40.0	–	–	–
Miscellaneous machine operators, n.e.c.	12.59	6.4	39.8	12.59	6.4	39.8	–	–	–
Welders and cutters	16.70	15.1	40.0	16.70	15.1	40.0	–	–	–
Assemblers	9.98	5.7	39.3	9.99	5.8	40.0	\$9.30	5.7	21.3
Production inspectors, checkers and examiners	11.46	5.5	38.5	11.62	5.1	39.1	–	–	–
Transportation and material moving									
Supervisors, motor vehicle operators	14.20	9.9	35.7	15.02	9.1	40.5	7.59	8.2	18.4
Truck drivers	18.33	7.5	45.8	18.33	7.5	45.8	–	–	–
Driver-sales workers	12.91	9.3	40.4	12.92	9.4	40.4	–	–	–
Bus drivers	7.89	17.4	26.5	–	–	–	6.11	8.3	23.2
Taxicab drivers and chauffeurs	12.10	5.4	28.5	13.29	4.0	39.5	10.81	5.9	21.9
Supervisors, material moving equipment	8.20	9.6	15.3	–	–	–	–	–	–
Operating engineers	19.37	8.3	40.0	19.37	8.3	40.0	–	–	–
Grader, dozer, and scrapper operators	11.06	10.1	40.0	11.06	10.1	40.0	–	–	–
Miscellaneous material moving equipment operators, n.e.c.	18.58	9.1	40.0	18.58	9.1	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	9.82	3.0	35.0	10.42	2.3	39.7	7.32	7.5	23.5
Helpers, construction trades	9.91	10.1	28.0	11.16	10.8	40.0	8.16	12.8	19.8
Construction laborers	9.58	1.4	40.0	9.58	1.4	40.0	–	–	–
Production helpers	10.59	7.2	39.4	10.62	7.4	39.4	–	–	–
Stock handlers and baggers	9.71	3.3	32.1	9.48	4.1	39.5	–	–	–
Freight, stock, and material handlers, n.e.c.	7.96	9.6	26.1	11.31	5.4	39.7	6.17	7.7	22.1
Vehicle washers and equipment cleaners	10.36	9.7	38.3	10.42	10.4	39.8	9.40	1.6	23.8
Hand packers and packagers	8.09	9.8	37.6	8.83	9.8	40.0	–	–	–
Laborers, except construction, n.e.c.	9.14	5.5	38.4	9.18	5.9	39.7	8.61	5.0	25.2
Service									
Protective service	9.53	5.3	36.0	10.12	5.5	39.6	7.20	7.8	26.4
Supervisors, firefighters and fire prevention	8.60	2.9	32.6	9.28	5.1	38.5	6.49	1.7	22.1
Supervisors, police and detectives	15.26	7.6	34.0	15.71	7.6	40.9	9.17	6.7	10.3
Supervisors, guards	22.02	6.9	50.8	22.02	6.9	50.8	–	–	–
Firefighting	25.79	8.8	41.2	25.79	8.8	41.2	–	–	–
Police and detectives, public service	11.94	7.0	34.8	13.11	5.4	39.5	–	–	–
Sheriffs, bailiffs, and other law enforcement officers	16.09	6.8	48.0	16.12	6.8	48.2	–	–	–
Correctional institution officers	21.12	3.5	39.4	21.11	3.5	40.0	–	–	–
Guards and police, except public service	–	–	–	14.70	16.9	39.6	–	–	–
Protective service, n.e.c.	17.99	8.6	40.1	17.99	8.6	40.1	–	–	–
Food service	13.33	10.7	40.0	13.33	10.7	40.0	–	–	–
Waiters, waitresses, and bartenders	9.29	1.5	34.5	9.40	1.4	39.8	8.34	2.6	16.5
Bartenders	–	–	–	14.70	16.9	39.6	–	–	–
Waiters and waitresses	7.09	2.6	31.2	7.71	2.8	37.7	5.81	2.4	23.2
Waiters'/Waitresses' assistants	5.16	9.6	28.2	5.48	9.1	37.8	4.70	10.9	20.5
Other food service	7.36	2.9	33.6	7.85	4.4	39.5	6.11	2.6	24.5
Supervisors, food preparation and service	4.40	11.4	27.7	4.45	10.2	36.8	4.34	14.8	21.5
Cooks	5.62	4.6	24.6	5.72	5.5	39.0	5.37	3.8	12.6
Kitchen workers, food preparation	7.95	2.9	32.8	8.57	5.1	37.7	6.49	3.9	25.2
Food preparation, n.e.c.	12.65	4.3	41.3	12.92	4.0	42.0	–	–	–
Health service	8.91	5.2	34.7	9.03	5.7	37.1	8.21	12.1	24.5
Health aides, except nursing	8.24	3.3	31.6	8.54	2.6	39.5	7.50	3.8	21.3
Nursing aides, orderlies and attendants	6.54	2.9	29.9	7.28	1.8	38.4	6.05	2.3	26.1
Cleaning and building service	9.51	6.4	32.8	9.86	5.4	38.5	8.30	5.6	21.6
Supervisors, food preparation and service	9.33	3.9	36.1	9.31	3.9	39.5	–	–	–
Nursing aides, orderlies and attendants	9.11	4.4	31.7	9.49	4.1	39.0	8.26	5.5	22.3
Cleaning and building service	9.03	2.1	35.1	9.23	2.3	39.1	8.18	2.2	24.6

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 January 2001–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									
Cleaning and building service –Continued									
Supervisors, cleaning and building service workers	\$14.65	8.8	40.0	\$14.65	8.8	40.0	–	–	–
Maids and housemen	7.96	2.4	36.9	7.77	2.9	39.9	–	–	–
Janitors and cleaners	8.94	2.0	34.2	9.16	2.0	38.7	\$8.01	1.9	22.9
Personal service	8.14	5.1	33.8	8.43	5.8	38.6	6.53	5.5	20.2
Supervisors, personal service	12.02	14.4	40.1	12.02	14.4	40.1	–	–	–
Attendants, amusement, and recreation facilities	6.73	2.0	37.0	6.80	1.9	39.8	6.08	2.5	22.4
Baggage porters and bellhops	5.96	7.4	39.5	5.98	7.2	40.0	–	–	–
Welfare service aides	9.24	8.0	34.1	9.78	6.6	42.6	–	–	–
Early childhood teachers' assistants	7.27	2.8	30.6	–	–	–	6.61	6.2	18.3
Child care workers, n.e.c.	9.59	9.1	20.0	10.96	10.0	37.6	7.67	2.2	12.1
Service, n.e.c.	8.20	13.8	27.6	10.33	4.2	39.1	5.92	2.1	20.9

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

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

³ In this census division, collection was conducted between March 2000 and January

2002. The average reference period was January 2001.

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 January 2001

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	\$13.78	4.1	35.5	\$14.67	4.7	39.7	\$8.11	3.5	21.2
All, excluding sales	13.81	4.8	35.5	14.67	5.3	39.6	8.08	3.6	21.1
White collar	16.43	3.7	35.9	17.26	3.2	40.1	10.14	7.7	20.0
White collar, excluding sales	17.30	3.6	36.2	17.92	3.4	39.9	11.26	7.6	19.0
Professional specialty and technical	22.55	5.9	36.7	22.65	6.4	39.1	20.86	6.4	17.9
Professional specialty	24.78	7.2	36.8	25.01	8.0	39.6	21.63	6.4	18.7
Engineers, architects, and surveyors	30.43	3.8	40.2	30.40	3.9	40.3	-	-	-
Civil engineers	28.05	4.3	39.8	27.92	4.2	40.0	-	-	-
Electrical and electronic engineers	30.32	11.7	40.0	30.32	11.7	40.0	-	-	-
Mechanical engineers	25.30	7.0	41.4	25.30	7.0	41.4	-	-	-
Engineers, n.e.c.	30.36	5.8	40.0	30.36	5.8	40.0	-	-	-
Mathematical and computer scientists	22.82	17.4	41.1	22.82	17.4	41.1	-	-	-
Computer systems analysts and scientists	22.79	18.8	41.2	22.79	18.8	41.2	-	-	-
Operations and systems researchers and analysts	23.18	8.3	40.0	23.18	8.3	40.0	-	-	-
Natural scientists	30.26	10.4	38.4	30.35	11.0	39.5	-	-	-
Biological and life scientists	41.35	13.0	36.5	44.01	17.4	38.9	-	-	-
Health related	26.34	9.3	36.0	26.92	11.1	38.8	22.49	7.7	24.3
Registered nurses	22.29	4.9	35.0	22.56	6.7	38.2	20.96	5.2	24.8
Pharmacists	35.66	6.2	35.6	35.67	4.8	40.7	-	-	-
Respiratory therapists	17.01	4.4	31.6	-	-	-	-	-	-
Occupational therapists	24.33	4.1	33.5	-	-	-	-	-	-
Physical therapists	27.18	9.6	31.8	26.59	10.8	40.3	-	-	-
Teachers, college and university	25.75	8.8	25.6	27.09	12.2	40.0	23.12	7.5	15.0
Teachers, except college and university	16.23	7.3	34.2	16.17	8.0	37.6	18.35	20.7	7.9
Elementary school teachers	20.54	23.7	20.8	18.29	17.0	39.5	-	-	-
Secondary school teachers	19.78	13.7	42.2	19.78	13.7	42.2	-	-	-
Teachers, n.e.c.	21.89	13.7	19.0	24.26	13.7	40.0	15.27	11.2	7.7
Vocational and educational counselors	18.85	19.9	37.5	18.85	19.9	37.5	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	23.71	21.3	35.7	23.84	23.3	40.2	-	-	-
Social, recreation, and religious workers	14.28	9.9	37.7	14.28	10.2	38.7	-	-	-
Social workers	14.27	10.2	37.6	14.27	10.5	38.7	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.60	9.2	27.6	21.14	9.1	39.5	-	-	-
Designers	18.28	23.0	40.0	18.28	23.0	40.0	-	-	-
Public relations specialists	29.28	5.3	38.4	29.28	5.3	38.4	-	-	-
Technical	18.39	8.0	36.5	18.42	7.8	38.1	17.48	15.5	15.1
Radiological technicians	18.45	7.6	35.4	18.95	6.4	39.9	-	-	-
Licensed practical nurses	15.06	5.1	37.5	15.01	5.2	39.3	16.00	6.3	21.0
Health technologists and technicians, n.e.c.	13.12	14.4	25.4	12.70	11.4	37.3	-	-	-
Electrical and electronic technicians	14.43	19.9	39.1	14.24	18.9	39.7	-	-	-
Drafters	21.74	3.3	40.0	21.74	3.3	40.0	-	-	-
Surveying and mapping technicians	18.27	7.2	40.0	18.27	7.2	40.0	-	-	-
Biological technicians	19.00	4.1	40.0	19.00	4.1	40.0	-	-	-
Computer programmers	24.91	7.6	40.1	24.91	7.6	40.1	-	-	-
Legal assistants	18.16	12.1	39.5	18.16	12.1	39.5	-	-	-
Technical and related, n.e.c.	20.04	7.0	40.3	20.32	5.7	42.1	-	-	-
Executive, administrative, and managerial	24.77	3.3	40.9	25.06	3.5	41.9	-	-	-
Executives, administrators, and managers	25.38	3.9	41.4	25.79	4.1	42.7	-	-	-
Financial managers	27.42	13.2	41.4	27.42	13.2	41.4	-	-	-
Personnel and labor relations managers	36.63	10.2	40.0	36.63	10.2	40.0	-	-	-
Managers, marketing, advertising, and public relations	31.40	9.0	43.9	31.40	9.0	43.9	-	-	-
Administrators, education and related fields	-	-	-	30.01	5.8	41.0	-	-	-
Managers, medicine and health	40.73	23.3	37.7	43.01	23.6	40.0	-	-	-
Managers, food servicing and lodging establishments	14.83	11.7	44.5	14.83	11.7	44.5	-	-	-
Managers, properties and real estate	17.05	15.0	41.0	17.05	15.0	41.0	-	-	-
Managers, service organizations, n.e.c.	21.87	7.8	46.8	21.87	7.8	46.8	-	-	-
Managers and administrators, n.e.c.	27.11	10.1	41.8	27.42	9.6	42.0	-	-	-

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 January 2001—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Management related	\$23.18	5.0	39.9	\$23.17	5.0	40.0	—	—	—
Accountants and auditors	21.32	7.8	41.8	21.32	7.8	41.8	—	—	—
Other financial officers	25.40	9.8	40.6	25.41	9.8	40.6	—	—	—
Personnel, training, and labor relations specialists	19.24	8.4	40.3	19.24	8.4	40.3	—	—	—
Purchasing agents and buyers, n.e.c.	25.75	10.0	40.2	25.75	10.0	40.2	—	—	—
Management related, n.e.c.	22.57	5.2	39.7	22.55	5.2	39.9	—	—	—
Sales	13.48	6.4	34.9	14.73	5.6	40.8	\$8.31	8.1	21.9
Supervisors, sales	17.26	8.0	41.6	17.63	7.7	43.0	—	—	—
Insurance sales	19.80	12.9	41.2	19.80	12.9	41.2	—	—	—
Real estate sales	12.20	12.4	34.7	—	—	—	—	—	—
Advertising and related sales	16.45	16.2	35.4	17.19	15.6	40.0	—	—	—
Sales, other business services	25.15	24.1	33.1	30.98	30.6	40.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale	29.20	27.4	40.5	29.20	27.4	40.5	—	—	—
Sales workers, motor vehicles and boats	20.91	10.2	46.7	20.91	10.2	46.7	—	—	—
Sales workers, apparel	7.72	5.6	22.7	—	—	—	6.85	6.4	18.4
Sales workers, hardware and building supplies	11.13	8.7	39.6	11.37	10.1	42.2	—	—	—
Sales workers, parts	14.01	12.6	39.8	14.02	12.7	40.6	—	—	—
Sales workers, other commodities	10.54	6.7	30.2	11.72	7.6	38.6	7.40	8.1	19.0
Sales counter clerks	7.73	5.5	38.9	7.75	5.8	40.0	—	—	—
Cashiers	8.70	5.8	31.6	9.18	3.6	39.7	7.84	10.4	23.3
Sales support, n.e.c.	11.88	18.1	30.8	13.77	19.5	39.6	—	—	—
Administrative support, including clerical	11.57	2.6	34.5	12.02	1.7	39.8	8.80	3.4	19.2
Supervisors, general office	13.18	7.0	40.0	13.18	7.0	40.0	—	—	—
Supervisors, financial records processing	17.83	10.9	40.0	17.83	10.9	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.99	5.1	40.7	18.99	5.1	40.7	—	—	—
Computer operators	16.63	6.5	40.0	16.63	6.5	40.0	—	—	—
Secretaries	11.67	5.6	34.2	12.08	6.7	39.7	8.98	8.4	17.9
Typists	10.98	2.0	37.3	11.03	2.1	39.3	—	—	—
Interviewers	9.60	9.2	31.7	9.91	9.6	40.0	—	—	—
Hotel clerks	9.39	6.0	37.5	9.57	9.0	40.0	—	—	—
Transportation ticket and reservation agents	11.01	8.8	37.0	10.85	8.7	40.0	12.28	10.0	23.0
Receptionists	9.53	7.1	28.5	10.63	5.8	39.8	—	—	—
Information clerks, n.e.c.	10.11	9.8	31.3	10.74	11.5	39.1	—	—	—
Correspondence clerks	12.76	6.7	39.2	12.76	6.7	39.2	—	—	—
Order clerks	10.94	5.5	38.1	10.92	5.7	39.9	11.17	6.6	22.3
Personnel clerks, except payroll and timekeeping	14.00	7.6	40.0	14.00	7.6	40.0	—	—	—
File clerks	7.73	11.1	34.0	—	—	—	—	—	—
Records clerks, n.e.c.	12.09	6.7	37.6	12.37	6.2	39.6	—	—	—
Bookkeepers, accounting and auditing clerks	11.75	7.2	37.3	12.02	6.6	39.7	8.71	11.3	22.0
Payroll and timekeeping clerks	14.55	9.8	28.3	14.84	10.8	40.0	—	—	—
Mail clerks, except postal service	12.26	11.3	36.4	13.04	7.0	39.6	—	—	—
Dispatchers	14.34	15.7	38.1	14.83	15.9	40.0	—	—	—
Production coordinators	—	—	—	14.76	5.3	40.0	—	—	—
Traffic, shipping and receiving clerks	14.48	17.1	34.9	15.59	16.5	40.0	—	—	—
Stock and inventory clerks	11.46	4.2	35.0	11.72	4.1	40.0	8.72	6.7	15.1
Expeditors	10.89	7.4	38.4	10.82	7.7	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	13.36	14.7	38.9	13.50	14.6	39.8	—	—	—
Insurance adjusters, examiners, and investigators	16.65	11.0	39.3	16.67	11.1	39.4	—	—	—
Investigators and adjusters, except insurance	13.12	10.3	39.2	13.12	10.3	39.2	—	—	—
Bill and account collectors	12.01	3.4	40.0	12.01	3.4	40.0	—	—	—
General office clerks	10.74	4.5	33.4	11.02	4.5	39.6	—	—	—
Bank tellers	9.00	6.9	32.0	9.37	7.9	40.0	8.38	5.9	24.0

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 January 2001—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									
Data entry keyers	\$10.06	6.7	36.6	\$10.22	7.5	39.7	—	—	—
Administrative support, n.e.c.	9.72	10.4	27.0	10.31	10.7	39.7	\$8.24	15.2	14.8
Blue collar	13.87	4.5	37.6	14.41	5.1	40.0	7.46	6.4	22.1
Precision production, craft, and repair									
Supervisors, mechanics and repairers	17.27	3.3	39.9	17.28	3.3	40.0	—	—	—
Automobile mechanics	31.51	10.7	40.3	31.51	10.7	40.3	—	—	—
Bus, truck, and stationary engine mechanics	16.76	12.5	40.2	16.76	12.5	40.2	—	—	—
Heavy equipment mechanics	14.94	8.7	40.0	14.94	8.7	40.0	—	—	—
Industrial machinery repairers	20.28	5.2	39.8	—	—	—	—	—	—
Machinery maintenance	21.72	9.1	38.2	21.72	9.1	38.2	—	—	—
Heating, air conditioning, and refrigeration mechanics	13.06	9.0	40.0	13.06	9.0	40.0	—	—	—
Mechanics and repairers, n.e.c.	14.70	5.9	40.0	14.70	5.9	40.0	—	—	—
Supervisors, construction trades, n.e.c.	18.47	7.6	40.0	18.47	7.6	40.0	—	—	—
Carpenters	16.72	9.2	40.0	16.72	9.2	40.0	—	—	—
Electricians	19.54	8.2	40.0	19.54	8.2	40.0	—	—	—
Electrical power installers and repairers	20.82	6.0	39.7	20.84	6.0	40.0	—	—	—
Plumbers, pipefitters and steamfitters	26.96	3.8	40.0	26.96	3.8	40.0	—	—	—
Structural metal workers	20.51	4.1	40.0	20.51	4.1	40.0	—	—	—
Supervisors, production	16.27	10.0	40.0	16.27	10.0	40.0	—	—	—
Machinists	21.16	15.5	40.4	21.16	15.5	40.4	—	—	—
Cabinet makers and bench carpenters	19.85	7.9	39.8	19.85	7.9	39.8	—	—	—
Electrical and electronic equipment assemblers	12.71	8.3	40.0	12.71	8.3	40.0	—	—	—
Butchers and meat cutters	12.83	3.3	40.0	12.83	3.3	40.0	—	—	—
Bakers	14.99	4.1	37.1	15.23	3.6	40.0	—	—	—
Inspectors, testers, and graders	10.31	3.2	39.3	10.24	3.0	40.0	—	—	—
Machine operators, assemblers, and inspectors	18.52	8.3	42.4	18.52	8.3	42.4	—	—	—
Fabricating machine operators, n.e.c.	10.87	6.9	38.0	11.09	7.7	39.8	8.46	9.1	25.5
Molding and casting machine operators	11.09	4.1	40.0	11.09	4.1	40.0	—	—	—
Laundry and dry cleaning machine operators	10.93	3.9	39.5	10.93	3.9	39.5	—	—	—
Extruding and forming machine operators	9.58	8.2	39.7	9.58	8.2	39.8	—	—	—
Miscellaneous machine operators, n.e.c.	12.88	3.0	40.0	12.88	3.0	40.0	—	—	—
Welders and cutters	12.59	6.4	39.8	12.59	6.4	39.8	—	—	—
Assemblers	16.67	15.3	40.0	16.67	15.3	40.0	—	—	—
Production inspectors, checkers and examiners	9.98	5.7	39.3	9.99	5.8	40.0	9.30	5.7	21.3
Transportation and material moving	11.46	5.5	38.5	11.62	5.1	39.1	—	—	—
Truck drivers	14.32	11.1	35.6	15.21	9.9	40.5	6.96	7.6	17.9
Driver-sales workers	12.88	9.6	40.4	12.89	9.7	40.4	—	—	—
Supervisors, material moving equipment	7.89	17.4	26.5	—	—	—	6.11	8.3	23.2
Grader, dozer, and scraper operators	19.37	8.3	40.0	19.37	8.3	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	18.79	10.0	40.0	18.79	10.0	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	9.72	3.0	35.0	10.34	2.3	39.7	7.09	6.6	23.3
Helpers, construction trades	8.54	10.8	22.8	9.84	9.7	40.0	—	—	—
Construction laborers	9.55	1.3	40.0	9.55	1.3	40.0	—	—	—
Production helpers	10.51	7.5	39.4	10.55	7.7	39.4	—	—	—
Stock handlers and baggers	9.71	3.3	32.1	9.48	4.1	39.5	—	—	—
Freight, stock, and material handlers, n.e.c.	7.91	9.8	25.9	11.21	5.5	39.7	6.19	8.0	21.9
Vehicle washers and equipment cleaners	10.36	9.7	38.3	10.42	10.4	39.8	9.40	1.6	23.8
Hand packers and packagers	7.93	9.8	37.5	8.63	10.0	40.0	—	—	—
Laborers, except construction, n.e.c.	9.14	5.5	38.4	9.18	5.9	39.7	8.61	5.0	25.2
Service	9.45	5.4	35.9	10.03	5.6	39.6	7.20	7.8	26.4
Protective service	7.72	1.4	32.1	8.21	2.4	38.2	6.37	1.8	22.2
Guards and police, except public service	9.40	1.4	26.4	9.47	1.5	39.8	9.00	7.5	8.8
	9.26	1.5	34.5	9.38	1.4	39.8	8.25	2.1	16.3

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 January 2001—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	\$7.00	2.9	31.3	\$7.63	2.6	37.7	\$5.69	2.7	23.1
Waiters, waitresses, and bartenders	5.16	9.6	28.2	5.48	9.1	37.8	4.69	10.9	20.5
Bartenders	7.35	2.9	33.7	7.85	4.4	39.5	—	—	—
Waiters and waitresses	4.40	11.4	27.7	4.45	10.2	36.8	4.34	14.8	21.5
Waiters/Waitresses' assistants	5.62	4.6	24.6	5.72	5.5	39.0	5.37	3.8	12.6
Other food service	7.87	2.8	33.1	8.47	4.8	37.7	6.35	4.0	25.3
Supervisors, food preparation and service	12.33	4.2	41.4	12.60	3.4	42.1	—	—	—
Cooks	8.93	5.4	35.2	9.03	5.8	37.1	8.23	14.3	25.7
Kitchen workers, food preparation	8.24	3.4	31.6	8.54	2.6	39.6	7.55	4.1	21.5
Food preparation, n.e.c.	6.45	3.4	30.1	7.28	1.8	38.4	5.84	2.1	26.0
Health service	9.44	7.2	31.9	9.82	6.1	38.2	8.30	5.8	21.5
Health aides, except nursing	9.40	6.4	34.0	9.37	6.6	39.2	—	—	—
Nursing aides, orderlies and attendants	8.98	4.2	31.0	9.35	3.9	38.9	8.26	5.7	22.2
Cleaning and building service	8.50	1.5	34.3	8.58	2.2	38.8	8.24	2.2	24.9
Supervisors, cleaning and building service workers	13.02	8.6	40.0	13.02	8.6	40.0	—	—	—
Maids and housemen	8.03	2.3	36.6	7.83	2.6	39.9	—	—	—
Janitors and cleaners	8.35	1.8	33.1	8.43	2.7	38.2	—	—	—
Personal service	8.07	5.3	34.5	8.36	5.9	38.5	6.29	7.2	21.1
Supervisors, personal service	11.76	13.8	40.1	11.76	13.8	40.1	—	—	—
Attendants, amusement, and recreation facilities	6.69	2.1	37.7	6.80	1.9	39.8	5.50	3.0	23.6
Baggage porters and bellhops	5.96	7.4	39.5	5.98	7.2	40.0	—	—	—
Welfare service aides	—	—	—	9.17	7.9	44.6	—	—	—
Child care workers, n.e.c.	10.37	14.8	27.2	12.18	16.5	40.0	—	—	—
Service, n.e.c.	8.19	13.9	27.6	10.33	4.2	39.1	5.89	1.9	20.9

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

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

³ In this census division, collection was conducted between March 2000 and January

2002. The average reference period was January 2001.

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 January 2001

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$20.22	2.8	37.3	\$20.78	3.0	39.7	\$13.42	6.9	21.5
All, excluding sales	20.22	2.8	37.3	20.78	3.0	39.7	13.47	7.0	21.5
White collar	22.63	2.5	37.4	23.01	2.7	39.4	16.82	8.1	21.1
White collar, excluding sales	22.64	2.4	37.5	23.01	2.7	39.4	16.98	8.4	21.2
Professional specialty and technical	27.02	3.2	36.9	27.38	3.3	39.2	22.05	6.4	20.2
Professional specialty	28.67	3.3	36.5	29.15	3.4	39.1	22.49	6.2	19.9
Engineers, architects, and surveyors	25.80	8.6	40.3	25.80	8.6	40.3	—	—	—
Civil engineers	27.72	3.0	40.0	27.72	3.0	40.0	—	—	—
Engineers, n.e.c.	25.48	13.8	40.5	25.48	13.8	40.5	—	—	—
Mathematical and computer scientists	24.49	5.8	40.0	24.49	5.8	40.0	—	—	—
Computer systems analysts and scientists	24.15	6.0	40.0	24.15	6.0	40.0	—	—	—
Natural scientists	25.00	10.0	40.8	24.99	10.3	40.7	—	—	—
Health related	33.55	19.8	35.2	34.19	21.1	39.2	28.99	21.4	20.5
Registered nurses	21.13	6.8	33.1	20.91	8.2	38.9	—	—	—
Teachers, college and university	37.71	13.5	36.4	39.39	12.5	37.5	25.97	5.7	30.1
Health specialties teachers	55.16	25.1	30.1	—	—	—	—	—	—
Other post-secondary teachers	33.63	10.2	39.4	33.73	10.2	40.4	—	—	—
Teachers, except college and university	25.59	2.8	35.5	26.04	2.7	38.9	19.23	7.3	15.9
Elementary school teachers	26.28	3.8	36.6	26.46	3.7	38.9	23.30	9.0	18.8
Secondary school teachers	26.91	2.6	37.7	26.92	2.5	39.0	—	—	—
Teachers, special education	26.54	8.6	36.0	26.73	8.3	37.1	—	—	—
Teachers, n.e.c.	18.32	4.6	33.6	—	—	—	—	—	—
Substitute teachers	10.96	6.5	20.3	—	—	—	11.93	10.6	13.5
Vocational and educational counselors	30.69	7.4	37.3	—	—	—	—	—	—
Librarians, archivists, and curators	17.58	19.7	39.5	17.58	19.7	39.5	—	—	—
Librarians	17.58	19.7	39.5	17.58	19.7	39.5	—	—	—
Social scientists and urban planners	24.38	5.4	37.2	24.21	6.1	40.0	—	—	—
Psychologists	24.53	5.2	36.7	—	—	—	—	—	—
Social, recreation, and religious workers	18.88	6.0	37.7	19.01	6.5	40.0	—	—	—
Social workers	18.85	6.7	37.8	18.92	7.3	40.0	—	—	—
Lawyers and judges	48.20	12.8	41.7	48.20	12.8	42.4	—	—	—
Lawyers	38.20	10.0	44.3	38.20	10.0	44.3	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	32.89	22.8	37.3	—	—	—	—	—	—
Technical	17.56	3.5	39.1	17.60	3.7	39.9	—	—	—
Licensed practical nurses	14.63	4.8	33.9	15.01	5.6	40.0	—	—	—
Electrical and electronic technicians	16.38	8.1	40.0	16.38	8.1	40.0	—	—	—
Engineering technicians, n.e.c.	18.79	9.0	40.0	18.79	9.0	40.0	—	—	—
Executive, administrative, and managerial	25.48	5.9	39.9	25.51	5.9	40.2	—	—	—
Executives, administrators, and managers	28.48	5.9	40.3	28.48	5.9	40.3	—	—	—
Administrators and officials, public administration	26.98	5.8	40.6	26.98	5.8	40.6	—	—	—
Financial managers	26.52	6.7	40.0	26.52	6.7	40.0	—	—	—
Administrators, education and related fields	38.43	3.4	40.0	38.43	3.4	40.0	—	—	—
Managers, medicine and health	22.62	24.8	40.0	22.62	24.8	40.0	—	—	—
Managers, service organizations, n.e.c.	19.68	20.1	40.0	19.68	20.1	40.0	—	—	—
Managers and administrators, n.e.c.	28.00	7.6	40.4	28.00	7.6	40.4	—	—	—
Management related	19.99	7.3	39.1	20.06	7.4	40.0	—	—	—
Accountants and auditors	17.82	9.2	40.0	17.82	9.2	40.0	—	—	—
Inspectors and compliance officers, except construction	17.31	11.3	32.4	17.81	11.3	40.0	—	—	—
Management related, n.e.c.	23.03	5.3	40.0	23.03	5.3	40.0	—	—	—
Sales	14.20	22.1	21.3	—	—	—	—	—	—
Administrative support, including clerical	12.76	4.4	37.3	13.06	4.5	39.4	9.37	4.6	23.5
Supervisors, general office	21.55	9.6	40.0	21.55	9.6	40.0	—	—	—
Secretaries	12.70	3.2	39.1	12.81	2.5	40.0	—	—	—
Receptionists	8.66	4.0	37.2	—	—	—	—	—	—
Library clerks	11.11	8.5	30.1	—	—	—	8.80	4.9	18.6
Records clerks, n.e.c.	11.24	15.6	37.5	11.03	15.3	40.0	—	—	—
Bookkeepers, accounting and auditing clerks ...	13.31	5.5	40.0	13.31	5.5	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 January 2001—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									
Dispatchers	\$11.99	10.7	39.9	\$12.00	10.7	40.0	—	—	—
Eligibility clerks, social welfare	14.89	5.5	39.6	14.92	5.5	40.0	—	—	—
General office clerks	12.41	6.5	39.7	12.42	6.5	40.0	—	—	—
Teachers' aides	8.65	5.3	29.3	8.89	8.5	33.0	\$8.27	2.4	24.9
Administrative support, n.e.c.	15.60	9.7	36.0	16.40	12.3	40.0	—	—	—
Blue collar	15.62	4.9	37.8	16.07	4.6	39.9	11.35	10.1	25.3
Precision production, craft, and repair									
Bus, truck, and stationary engine mechanics	19.24	6.0	40.0	19.24	6.0	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.85	5.8	40.0	16.85	5.8	40.0	—	—	—
Machine operators, assemblers, and inspectors									
—	—	—	—	—	—	—	—	—	—
Transportation and material moving									
Bus drivers	12.41	2.8	29.2	12.94	4.5	39.2	11.85	3.5	23.0
Operating engineers	11.06	10.1	40.0	11.06	10.1	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.75	6.2	40.0	14.75	6.2	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
—	12.09	7.7	35.9	12.57	8.6	40.0	10.83	20.7	28.5
Groundskeepers and gardeners, except farm ...	11.22	11.4	36.0	12.09	17.8	40.0	—	—	—
Laborers, except construction, n.e.c.	12.59	9.2	40.0	12.59	9.2	40.0	—	—	—
Service									
—	14.17	4.4	36.5	14.99	4.9	40.6	8.09	3.1	20.8
Protective service	18.39	5.6	40.3	18.64	5.7	41.5	9.65	6.7	20.0
Supervisors, firefighters and fire prevention	22.02	6.9	50.8	22.02	6.9	50.8	—	—	—
Supervisors, police and detectives	25.79	8.8	41.2	25.79	8.8	41.2	—	—	—
Firefighting	16.09	6.8	48.0	16.12	6.8	48.2	—	—	—
Police and detectives, public service	21.15	3.6	40.0	21.15	3.6	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	17.99	8.6	40.1	17.99	8.6	40.1	—	—	—
Correctional institution officers	13.33	10.7	40.0	13.33	10.7	40.0	—	—	—
Protective service, n.e.c.	13.18	14.9	29.7	15.10	15.5	39.5	10.02	7.7	21.0
Food service	9.64	11.4	28.0	12.24	19.4	38.4	7.92	3.2	23.7
Other food service	9.64	11.5	28.0	12.24	19.4	38.4	7.91	3.3	23.7
Cooks	8.23	5.9	21.7	—	—	—	—	—	—
Kitchen workers, food preparation	8.24	6.5	32.5	—	—	—	—	—	—
Food preparation, n.e.c.	7.84	4.4	27.0	—	—	—	7.90	4.5	26.7
Health service	9.90	5.5	38.1	10.00	6.0	39.6	—	—	—
Nursing aides, orderlies and attendants	10.02	9.7	36.7	10.25	10.7	39.2	—	—	—
Cleaning and building service	11.02	4.2	38.2	11.19	4.3	40.0	—	—	—
Supervisors, cleaning and building service workers	19.23	13.5	40.0	19.23	13.5	40.0	—	—	—
Janitors and cleaners	10.73	2.5	37.9	10.93	2.0	40.0	—	—	—
Personal service	9.69	7.6	24.1	10.74	10.3	39.0	8.20	7.7	15.6
Attendants, amusement, and recreation facilities	8.92	6.6	19.4	—	—	—	9.04	6.6	18.0
Early childhood teachers' assistants	8.16	3.1	25.5	8.82	1.5	39.2	—	—	—
Child care workers, n.e.c.	9.00	10.9	16.7	—	—	—	—	—	—

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

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

³ In this census division, collection was conducted between March 2000 and January

2002. The average reference period was January 2001.

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 January 2001

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	\$14.70	3.6	35.7	\$13.78	4.1	35.5	\$20.22	2.8	37.3
All, excluding sales	14.83	4.1	35.8	13.81	4.8	35.5	20.22	2.8	37.3
White collar	17.64	3.0	36.2	16.43	3.7	35.9	22.63	2.5	37.4
1	6.96	5.8	27.7	6.90	5.7	28.0	8.34	4.5	22.7
2	9.06	4.7	29.3	9.03	4.9	29.1	9.40	8.1	31.7
3	9.48	2.3	33.2	9.43	2.7	33.1	10.12	5.7	34.7
4	11.58	2.9	35.3	11.46	3.0	34.9	12.63	3.9	39.0
5	14.22	2.5	38.4	14.25	3.0	38.6	14.03	4.3	37.2
6	15.57	5.7	39.3	15.45	6.8	39.4	16.07	3.2	38.6
7	18.70	3.2	37.6	17.71	3.7	38.0	21.38	4.8	36.7
8	22.57	5.1	39.2	22.31	6.6	40.1	23.26	3.1	37.1
9	23.53	2.9	38.8	22.77	4.3	39.0	25.01	1.7	38.4
10	31.48	9.6	40.0	33.10	11.4	40.4	25.94	4.2	38.7
11	31.45	4.0	39.3	32.48	5.0	40.4	29.92	3.5	37.7
12	36.27	2.7	41.6	36.24	3.4	41.9	36.35	9.6	40.8
13	49.86	3.9	38.0	54.82	8.4	39.0	47.12	3.9	37.5
14	60.23	8.2	39.5	60.57	8.7	40.5	59.66	16.3	38.0
Not able to be leveled	29.67	30.7	31.4	27.48	32.5	29.0	33.56	39.2	36.8
White collar, excluding sales	18.57	2.7	36.5	17.30	3.6	36.2	22.64	2.4	37.5
1	7.66	6.4	27.8	7.51	7.1	28.3	—	—	—
2	9.32	4.6	30.3	9.31	5.0	30.1	9.40	8.1	31.9
3	9.81	1.8	33.7	9.77	2.0	33.6	10.11	5.8	34.9
4	11.53	2.1	34.5	11.35	2.3	33.9	12.63	3.9	39.0
5	14.11	3.7	38.4	14.12	4.7	38.6	14.03	4.3	37.2
6	15.42	6.0	39.1	15.24	7.3	39.2	16.07	3.3	38.6
7	18.63	4.2	37.3	17.42	4.7	37.6	21.38	4.8	36.7
8	22.37	4.2	38.0	21.88	6.0	38.5	23.26	3.1	37.1
9	23.48	2.9	38.8	22.68	4.3	38.9	25.01	1.7	38.4
10	27.43	2.7	39.9	27.98	3.2	40.4	25.96	4.3	38.7
11	31.25	3.7	39.0	32.23	5.0	40.0	29.93	3.6	37.7
12	36.27	2.7	41.6	36.24	3.4	41.9	36.35	9.6	40.8
13	49.86	3.9	38.0	54.82	8.4	39.0	47.12	3.9	37.5
14	60.23	8.2	39.5	60.57	8.7	40.5	59.66	16.3	38.0
Not able to be leveled	32.17	28.4	30.4	31.15	29.7	26.9	33.56	39.2	36.8
Professional specialty and technical	24.12	4.4	36.8	22.55	5.9	36.7	27.02	3.2	36.9
Professional specialty	26.39	4.9	36.7	24.78	7.2	36.8	28.67	3.3	36.5
5	14.43	7.6	35.8	14.40	8.9	38.3	14.63	7.2	25.9
6	15.12	14.5	36.6	14.47	15.9	37.4	17.52	6.9	34.2
7	20.74	2.7	35.5	17.98	6.5	36.4	23.82	4.2	34.7
8	22.87	3.3	35.5	20.80	4.2	34.6	24.78	4.6	36.4
9	23.17	4.8	37.5	21.25	5.6	37.3	25.80	1.4	37.8
10	26.69	2.7	38.7	27.94	3.7	39.3	25.13	5.6	37.9
11	30.07	3.0	39.0	30.70	3.8	41.5	29.31	2.5	36.4
12	36.77	3.4	40.2	—	—	—	36.19	14.0	41.0
13	47.23	2.8	37.8	46.05	3.2	39.5	47.81	4.0	37.0
14	58.05	10.2	39.0	55.88	8.3	40.3	59.66	16.3	38.0
Not able to be leveled	43.10	17.6	25.9	39.21	22.3	23.3	51.09	30.0	34.0
Engineers, architects, and surveyors	29.71	3.5	40.2	30.43	3.8	40.2	25.80	8.6	40.3
9	25.53	2.2	40.1	25.14	4.2	40.2	27.29	8.8	40.0
10	28.11	2.9	42.0	28.16	3.0	42.1	—	—	—
11	30.81	3.4	40.0	31.61	2.9	40.0	—	—	—
12	35.09	3.4	39.6	35.51	4.3	39.6	—	—	—
13	43.99	1.7	40.0	43.99	1.7	40.0	—	—	—
Civil engineers	27.97	3.4	39.8	28.05	4.3	39.8	27.72	3.0	40.0
9	24.42	2.1	40.0	24.40	2.2	40.0	—	—	—
11	28.24	3.6	40.0	—	—	—	—	—	—
12	34.48	6.2	38.9	—	—	—	—	—	—
Electrical and electronic engineers	30.32	11.7	40.0	30.32	11.7	40.0	—	—	—
Mechanical engineers	25.30	7.0	41.4	25.30	7.0	41.4	—	—	—
Engineers, n.e.c.	28.63	6.4	40.2	30.36	5.8	40.0	25.48	13.8	40.5
9	28.95	2.1	40.0	27.30	6.0	40.0	—	—	—
11	30.44	4.8	40.0	29.88	3.7	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 January 2001–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. –Continued									
12	\$35.77	3.1	40.0	–	–	–	–	–	–
Mathematical and computer scientists	23.02	15.6	40.9	\$22.82	17.4	41.1	\$24.49	5.8	40.0
8	20.70	9.2	40.0	20.23	9.3	40.0	–	–	–
9	22.74	9.6	39.9	23.17	13.8	39.8	21.93	3.7	40.0
11	31.75	6.9	41.3	31.89	7.6	41.5	–	–	–
12	40.92	6.0	40.9	41.94	5.3	41.0	–	–	–
Computer systems analysts and scientists	22.95	16.8	41.0	22.79	18.8	41.2	24.15	6.0	40.0
8	20.82	11.0	40.0	–	–	–	–	–	–
9	23.05	10.1	39.9	23.69	14.9	39.8	21.93	3.7	40.0
11	32.53	7.8	41.6	32.79	8.8	41.8	–	–	–
12	40.92	6.0	40.9	41.94	5.3	41.0	–	–	–
Operations and systems researchers and analysts	23.82	7.8	40.0	23.18	8.3	40.0	–	–	–
Natural scientists	28.03	10.0	39.4	30.26	10.4	38.4	25.00	10.0	40.8
9	22.24	6.9	39.5	21.91	6.9	39.5	–	–	–
11	30.70	9.0	35.4	–	–	–	–	–	–
12	38.00	22.9	40.0	45.25	7.1	40.0	–	–	–
Chemists, except biochemists	20.71	9.3	40.5	–	–	–	–	–	–
Geologists and geodesists	33.50	16.0	40.0	–	–	–	–	–	–
Biological and life scientists	36.02	14.6	38.2	41.35	13.0	36.5	–	–	–
Medical scientists	20.08	6.1	37.3	–	–	–	–	–	–
Health related	27.20	7.9	35.9	26.34	9.3	36.0	33.55	19.8	35.2
5	19.69	10.2	31.6	20.62	8.9	30.5	–	–	–
6	17.10	4.3	28.4	17.10	4.3	28.4	–	–	–
7	19.10	8.1	33.0	19.54	9.2	32.6	–	–	–
8	20.70	2.5	33.3	20.96	3.0	33.1	18.77	.8	35.0
9	20.45	6.2	35.7	19.87	6.1	36.1	24.99	3.6	32.5
10	30.02	6.9	32.3	30.53	6.6	33.7	–	–	–
11	34.63	5.2	35.7	34.94	6.8	34.7	–	–	–
Registered nurses	22.19	4.6	34.9	22.29	4.9	35.0	21.13	6.8	33.1
7	18.40	6.8	33.0	18.80	7.7	32.7	–	–	–
8	20.65	2.6	33.1	20.91	3.0	32.8	18.77	.8	35.0
9	20.01	6.1	35.6	19.67	6.1	36.1	23.59	4.0	31.3
Pharmacists	35.82	5.2	36.2	35.66	6.2	35.6	–	–	–
11	36.18	4.6	40.0	36.03	5.9	40.0	–	–	–
Respiratory therapists	17.01	4.4	31.6	17.01	4.4	31.6	–	–	–
Occupational therapists	24.33	4.1	33.5	24.33	4.1	33.5	–	–	–
Physical therapists	27.31	9.1	30.9	27.18	9.6	31.8	–	–	–
Teachers, college and university	37.24	12.8	35.8	25.75	8.8	25.6	37.71	13.5	36.4
8	18.41	.7	32.5	–	–	–	–	–	–
9	29.78	7.0	29.0	–	–	–	31.44	6.5	33.5
10	28.37	3.4	34.4	–	–	–	–	–	–
11	30.63	5.2	35.1	25.22	12.1	40.0	30.80	5.7	35.0
12	33.32	6.7	40.9	–	–	–	–	–	–
13	50.56	5.9	35.1	–	–	–	50.56	5.9	35.1
Health specialties teachers	54.47	25.1	30.2	–	–	–	55.16	25.1	30.1
Business, commerce, and marketing teachers ..	31.18	1.9	39.2	–	–	–	–	–	–
Other post-secondary teachers	33.71	9.9	39.4	–	–	–	33.63	10.2	39.4
12	33.24	6.7	40.9	–	–	–	–	–	–
Teachers, except college and university	24.30	4.2	35.3	16.23	7.3	34.2	25.59	2.8	35.5
5	13.80	12.8	18.0	18.83	14.8	25.9	12.67	14.6	16.8
7	22.78	9.5	35.0	–	–	–	24.44	5.3	34.3
8	26.16	4.9	35.3	–	–	–	26.47	4.9	35.9
9	26.39	2.0	38.3	–	–	–	26.46	2.0	38.4
Prekindergarten and kindergarten	19.01	25.1	34.5	–	–	–	–	–	–
Elementary school teachers	26.21	3.8	36.3	20.54	23.7	20.8	26.28	3.8	36.6
7	25.90	6.8	34.4	–	–	–	25.90	6.8	34.4

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 January 2001–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, except college and university –Continued									
Elementary school teachers –Continued									
8	\$25.09	6.6	35.7	–	–	–	\$25.04	6.6	36.8
9	27.59	2.3	38.6	\$26.05	4.7	38.4	27.61	2.3	38.6
Secondary school teachers	26.76	2.5	37.8	19.78	13.7	42.2	26.91	2.6	37.7
7	25.61	5.4	40.0	–	–	–	25.63	5.5	40.0
8	29.35	3.4	36.8	–	–	–	29.44	3.5	36.7
9	26.99	3.3	37.9	–	–	–	27.01	3.3	37.8
Teachers, special education	20.60	17.0	38.3	–	–	–	26.54	8.6	36.0
Teachers, n.e.c.	18.97	5.1	29.5	21.89	13.7	19.0	18.32	4.6	33.6
6	18.82	1.1	38.2	–	–	–	–	–	–
Substitute teachers	11.01	6.5	20.2	–	–	–	10.96	6.5	20.3
5	12.66	14.7	16.9	–	–	–	12.66	14.7	16.9
Vocational and educational counselors	26.37	8.9	37.4	18.85	19.9	37.5	30.69	7.4	37.3
9	28.11	5.5	38.2	–	–	–	–	–	–
Librarians, archivists, and curators	17.81	18.8	39.5	–	–	–	17.58	19.7	39.5
Librarians	17.81	18.8	39.5	–	–	–	17.58	19.7	39.5
Social scientists and urban planners	24.14	8.4	36.6	23.71	21.3	35.7	24.38	5.4	37.2
Psychologists	23.12	7.5	35.0	–	–	–	24.53	5.2	36.7
Social, recreation, and religious workers	15.79	7.1	37.7	14.28	9.9	37.7	18.88	6.0	37.7
6	15.87	10.4	34.5	–	–	–	–	–	–
7	14.06	17.6	37.8	–	–	–	–	–	–
9	18.74	4.3	36.0	–	–	–	19.91	5.9	37.7
Social workers	15.70	7.5	37.7	14.27	10.2	37.6	18.85	6.7	37.8
6	15.87	10.4	34.5	–	–	–	–	–	–
7	13.46	18.6	37.6	–	–	–	–	–	–
9	19.06	4.5	36.6	–	–	–	20.17	6.3	38.9
Recreation workers	17.28	9.1	37.5	–	–	–	–	–	–
Lawyers and judges	37.99	21.5	46.5	–	–	–	48.20	12.8	41.7
Lawyers	31.55	15.3	49.2	–	–	–	38.20	10.0	44.3
Writers, authors, entertainers, athletes, and professionals, n.e.c.	23.28	10.8	29.2	20.60	9.2	27.6	32.89	22.8	37.3
7	19.11	16.3	40.0	18.93	16.6	40.0	–	–	–
9	20.81	8.9	39.7	20.81	8.9	39.7	–	–	–
Designers	18.28	23.0	40.0	18.28	23.0	40.0	–	–	–
Public relations specialists	40.92	15.8	39.2	29.28	5.3	38.4	–	–	–
Professional, n.e.c.	26.49	1.5	40.0	–	–	–	–	–	–
Technical	18.23	6.3	37.0	18.39	8.0	36.5	17.56	3.5	39.1
3	11.06	3.6	31.8	11.06	3.6	31.8	–	–	–
4	12.42	3.7	27.3	12.41	4.4	25.9	–	–	–
5	14.52	18.4	36.7	14.45	20.4	36.6	15.19	5.5	37.4
6	15.68	10.1	38.7	15.38	14.0	38.2	16.31	4.8	40.0
7	18.17	5.3	39.9	17.96	6.3	39.9	18.80	6.7	40.0
8	21.53	2.4	39.3	21.37	3.2	39.6	22.19	1.8	38.1
9	23.40	2.3	39.3	23.53	2.5	39.5	–	–	–
10	30.23	8.5	40.2	30.53	11.3	40.3	–	–	–
Clinical laboratory technologists and technicians									
3	11.23	6.4	26.0	11.23	6.4	26.0	–	–	–
8	19.22	7.9	40.0	–	–	–	–	–	–
9	20.72	2.4	36.8	–	–	–	–	–	–
Radiological technicians	18.45	7.6	35.4	18.45	7.6	35.4	–	–	–
Licensed practical nurses	15.00	5.0	37.0	15.06	5.1	37.5	14.63	4.8	33.9
4	14.88	4.2	34.7	14.88	4.2	34.7	–	–	–
5	14.20	5.4	35.8	14.04	5.8	37.3	–	–	–
6	14.75	7.5	37.9	14.86	8.4	37.5	–	–	–
7	17.63	5.4	39.7	–	–	–	–	–	–
Health technologists and technicians, n.e.c.	13.22	11.5	27.4	13.12	14.4	25.4	–	–	–

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 January 2001–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									
Technical –Continued									
Health technologists and technicians, n.e.c. –Continued									
4	\$11.08	5.7	18.5	–	–	–	–	–	–
Electrical and electronic technicians	14.68	18.0	39.2	\$14.43	19.9	39.1	\$16.38	8.1	40.0
6	17.73	8.5	39.5	–	–	–	–	–	–
7	20.27	5.8	40.0	20.20	6.0	40.0	–	–	–
8	22.78	7.3	38.6	22.49	7.9	38.5	–	–	–
Engineering technicians, n.e.c.	19.27	6.1	40.0	–	–	–	18.79	9.0	40.0
7	18.01	3.3	40.0	–	–	–	–	–	–
Drafters	20.81	4.8	40.0	21.74	3.3	40.0	–	–	–
Surveying and mapping technicians	20.51	7.7	40.0	18.27	7.2	40.0	–	–	–
Biological technicians	16.48	3.4	40.0	19.00	4.1	40.0	–	–	–
Chemical technicians	19.32	7.2	40.0	–	–	–	–	–	–
Computer programmers	24.99	7.4	40.1	24.91	7.6	40.1	–	–	–
Legal assistants	17.77	10.9	39.6	18.16	12.1	39.5	–	–	–
Technical and related, n.e.c.	19.79	3.7	40.2	20.04	7.0	40.3	–	–	–
7	20.98	1.4	40.0	–	–	–	–	–	–
Executive, administrative, and managerial									
5	12.60	6.4	40.0	12.50	6.4	40.0	–	–	–
6	15.62	3.7	39.1	15.43	6.0	40.5	15.94	1.6	36.9
7	18.39	4.5	37.6	18.37	4.9	37.4	18.62	8.7	40.0
8	22.06	16.6	42.1	23.23	18.6	42.5	16.26	14.0	40.0
9	24.38	4.1	41.2	24.98	5.3	41.4	22.75	3.8	40.5
10	27.62	3.9	40.8	27.78	4.5	41.0	26.84	6.5	40.0
11	29.20	5.3	41.6	27.96	8.2	42.9	30.90	6.2	40.0
12	35.58	4.6	43.8	35.34	5.2	44.6	36.71	7.4	40.4
13	51.17	10.6	42.0	61.28	17.1	45.3	–	–	–
14	64.45	13.4	40.8	64.45	13.4	40.8	–	–	–
Not able to be leveled	24.21	16.6	40.3	25.12	22.4	41.3	23.90	18.6	40.0
Executives, administrators, and managers	26.04	3.6	41.1	25.38	3.9	41.4	28.48	5.9	40.3
5	11.90	6.2	40.0	11.90	6.2	40.0	–	–	–
6	14.61	9.5	40.7	14.61	9.5	40.7	–	–	–
7	18.47	5.6	35.7	18.31	5.8	35.5	–	–	–
8	20.12	19.7	42.9	21.14	21.7	43.5	–	–	–
9	25.01	4.9	42.1	25.50	6.2	42.5	23.47	4.2	40.8
10	28.80	3.2	41.0	29.37	2.9	41.2	26.00	9.7	40.0
11	29.45	6.4	42.0	27.78	9.9	43.5	31.94	5.4	40.0
12	36.40	5.5	44.6	36.31	6.5	45.9	36.71	7.4	40.4
13	51.08	11.3	41.8	62.87	19.8	45.1	–	–	–
14	69.78	13.8	40.0	69.78	13.8	40.0	–	–	–
Not able to be leveled	26.54	14.3	40.4	–	–	–	–	–	–
Administrators and officials, public administration									
9	24.50	5.4	41.5	–	–	–	24.50	5.4	41.5
11	31.09	5.4	40.0	–	–	–	31.09	5.4	40.0
12	36.91	12.2	41.3	–	–	–	36.91	12.2	41.3
Financial managers									
9	30.41	12.0	40.3	31.69	11.2	40.4	–	–	–
11	23.43	13.1	42.9	23.80	15.1	43.3	–	–	–
12	35.15	9.2	40.1	–	–	–	–	–	–
Personnel and labor relations managers									
Managers, marketing, advertising, and public relations	31.40	9.0	43.9	31.40	9.0	43.9	–	–	–
9	23.14	11.5	39.9	23.14	11.5	39.9	–	–	–
12	37.71	6.7	48.9	37.71	6.7	48.9	–	–	–
Administrators, education and related fields									
11	35.74	3.1	40.0	–	–	–	38.43	3.4	40.0
12	38.29	5.3	40.2	–	–	–	–	–	–

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 January 2001—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									
Managers, medicine and health	\$24.97	24.4	39.7	\$40.73	23.3	37.7	\$22.62	24.8	40.0
Managers, food servicing and lodging establishments	14.83	11.7	44.5	14.83	11.7	44.5	—	—	—
Managers, properties and real estate	17.36	13.9	41.0	17.05	15.0	41.0	—	—	—
Managers, service organizations, n.e.c.	21.70	7.3	46.2	21.87	7.8	46.8	19.68	20.1	40.0
9	21.77	6.6	46.3	—	—	—	—	—	—
Managers and administrators, n.e.c.	27.18	9.0	41.7	27.11	10.1	41.8	28.00	7.6	40.4
7	21.97	9.3	42.7	21.20	9.3	42.7	—	—	—
8	26.76	23.1	43.3	27.13	24.4	43.6	—	—	—
9	24.27	7.0	42.8	24.63	7.4	43.1	—	—	—
11	33.58	5.3	43.2	32.94	7.4	44.2	—	—	—
12	39.86	5.4	41.3	39.75	5.6	41.0	—	—	—
14	68.63	16.9	40.2	68.63	16.9	40.2	—	—	—
Not able to be leveled	25.74	15.6	40.9	—	—	—	—	—	—
Management related	22.28	2.6	39.7	23.18	5.0	39.9	19.99	7.3	39.1
5	15.47	7.9	39.9	15.64	10.2	39.9	—	—	—
6	16.14	2.7	38.3	16.42	4.7	40.2	15.94	1.6	36.9
7	18.30	5.1	40.3	18.44	5.7	40.3	17.44	7.2	40.0
8	27.13	14.4	40.0	28.99	12.4	40.0	—	—	—
9	22.37	4.6	38.7	23.00	6.9	37.9	21.32	5.5	40.0
11	28.23	4.9	40.2	28.79	5.8	40.4	—	—	—
12	31.55	3.3	40.2	31.55	3.3	40.2	—	—	—
Accountants and auditors	19.54	7.5	40.9	21.32	7.8	41.8	17.82	9.2	40.0
9	21.58	7.6	40.3	24.11	8.7	40.6	—	—	—
Other financial officers	25.36	9.5	40.5	25.40	9.8	40.6	—	—	—
11	29.88	7.1	41.2	—	—	—	—	—	—
Management analysts	20.84	15.3	39.8	—	—	—	—	—	—
Personnel, training, and labor relations specialists	19.13	7.7	40.2	19.24	8.4	40.3	—	—	—
5	16.67	9.2	40.0	16.67	9.2	40.0	—	—	—
9	22.35	2.0	40.8	—	—	—	—	—	—
Purchasing agents and buyers, n.e.c.	25.75	10.0	40.2	25.75	10.0	40.2	—	—	—
7	17.69	4.3	40.0	17.69	4.3	40.0	—	—	—
Construction inspectors	22.21	10.4	40.0	—	—	—	—	—	—
Inspectors and compliance officers, except construction	21.56	13.2	35.0	—	—	—	17.31	11.3	32.4
Management related, n.e.c.	22.69	4.2	39.8	22.57	5.2	39.7	23.03	5.3	40.0
6	17.19	3.3	40.0	—	—	—	—	—	—
7	20.20	3.7	40.0	20.27	4.2	39.9	—	—	—
8	20.28	5.2	40.0	—	—	—	—	—	—
9	26.62	4.3	39.9	27.36	3.9	39.8	—	—	—
Sales									
1	13.48	6.4	34.9	13.48	6.4	34.9	14.20	22.1	21.3
2	6.69	7.3	27.7	6.70	7.3	27.9	—	—	—
3	7.50	5.5	24.6	7.50	5.5	24.6	—	—	—
4	8.96	4.9	32.5	8.96	4.9	32.5	—	—	—
5	11.73	7.4	37.4	11.73	7.4	37.4	—	—	—
6	14.79	7.3	38.8	14.79	7.3	38.8	—	—	—
7	17.16	12.0	41.3	17.16	12.1	41.3	—	—	—
8	19.18	8.6	40.3	19.18	8.6	40.3	—	—	—
9	23.37	15.4	44.8	23.36	15.4	44.8	—	—	—
10	25.90	8.5	43.2	25.90	8.5	43.2	—	—	—
11	49.48	15.7	40.4	49.72	15.6	40.4	—	—	—
Supervisors, sales	34.85	13.1	44.7	34.98	13.3	44.8	—	—	—
4	17.26	8.0	41.6	17.26	8.0	41.6	—	—	—
5	8.70	3.5	39.5	8.70	3.5	39.5	—	—	—
5	12.39	8.5	37.7	12.39	8.5	37.7	—	—	—

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 January 2001—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									
Sales—Continued									
Supervisors, sales—Continued									
7	\$15.93	9.1	43.2	\$15.93	9.1	43.2	—	—	—
8	20.13	14.1	47.1	20.13	14.1	47.1	—	—	—
9	24.78	6.3	43.9	24.78	6.3	43.9	—	—	—
11	41.17	14.8	43.5	41.17	14.8	43.5	—	—	—
Insurance sales	19.80	12.9	41.2	19.80	12.9	41.2	—	—	—
Real estate sales	12.77	12.5	34.9	12.20	12.4	34.7	—	—	—
Advertising and related sales	16.45	16.2	35.4	16.45	16.2	35.4	—	—	—
Sales, other business services	25.17	23.8	33.1	25.15	24.1	33.1	—	—	—
Sales representatives, mining, manufacturing, and wholesale	29.20	27.4	40.5	29.20	27.4	40.5	—	—	—
Sales workers, motor vehicles and boats	20.91	10.2	46.7	20.91	10.2	46.7	—	—	—
Sales workers, apparel	7.72	5.6	22.7	7.72	5.6	22.7	—	—	—
3	8.37	2.6	24.0	8.37	2.6	24.0	—	—	—
Sales workers, hardware and building supplies	11.13	8.7	39.6	11.13	8.7	39.6	—	—	—
4	10.25	6.1	39.2	10.25	6.1	39.2	—	—	—
Sales workers, parts	14.01	12.6	39.8	14.01	12.6	39.8	—	—	—
Sales workers, other commodities	10.53	6.8	30.1	10.54	6.7	30.2	—	—	—
2	8.44	7.6	18.7	8.44	7.6	18.7	—	—	—
3	8.81	7.3	30.3	8.81	7.3	30.3	—	—	—
4	11.87	10.9	34.0	11.87	10.9	34.0	—	—	—
Sales counter clerks	7.73	5.5	38.9	7.73	5.5	38.9	—	—	—
Cashiers	8.70	5.8	31.6	8.70	5.8	31.6	—	—	—
1	7.20	5.5	27.4	7.21	5.5	27.5	—	—	—
2	7.12	10.9	25.6	7.12	11.0	25.7	—	—	—
3	8.55	6.5	33.3	8.54	6.4	33.3	—	—	—
4	12.27	6.7	36.9	12.27	6.7	36.9	—	—	—
Sales support, n.e.c.	11.88	18.1	30.8	11.88	18.1	30.8	—	—	—
Administrative support, including clerical	11.74	2.6	34.9	11.57	2.6	34.5	\$12.76	4.4	37.3
1	7.66	6.4	27.8	7.51	7.1	28.3	—	—	—
2	9.27	4.6	30.2	9.26	5.0	30.0	9.40	8.1	31.9
3	9.80	1.8	33.8	9.76	2.0	33.6	10.11	5.8	35.2
4	11.51	2.2	35.0	11.32	2.5	34.4	12.63	4.2	39.0
5	14.05	3.4	39.5	14.15	4.1	39.6	13.72	5.8	39.2
6	15.25	4.6	40.0	15.29	5.0	40.0	14.72	3.6	40.0
7	15.45	10.2	38.8	14.65	9.6	38.2	17.19	8.8	40.0
8	22.20	7.0	39.6	22.95	7.9	39.4	—	—	—
9	21.13	4.4	40.2	20.67	4.0	40.3	—	—	—
Not able to be leveled	11.15	1.5	38.7	11.32	1.8	38.1	—	—	—
Supervisors, general office	13.80	7.6	40.0	13.18	7.0	40.0	21.55	9.6	40.0
5	11.74	7.8	39.7	11.21	6.4	39.7	—	—	—
Supervisors, financial records processing	17.84	9.2	40.0	17.83	10.9	40.0	—	—	—
7	18.47	11.6	40.0	20.94	9.6	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.99	5.1	40.7	18.99	5.1	40.7	—	—	—
Computer operators	16.68	5.8	40.0	16.63	6.5	40.0	—	—	—
Secretaries	11.92	4.1	35.3	11.67	5.6	34.2	12.70	3.2	39.1
2	11.25	4.7	39.1	11.25	4.7	39.1	—	—	—
3	8.48	3.0	28.4	8.29	1.9	28.2	—	—	—
4	12.96	7.4	39.1	13.10	10.4	38.8	12.60	4.6	40.0
5	12.99	2.0	39.6	13.29	3.1	39.3	12.60	1.7	40.0
6	12.85	5.5	39.6	—	—	—	—	—	—
7	16.48	7.4	28.3	18.38	5.5	20.4	—	—	—
Typists	11.80	2.5	39.0	10.98	2.0	37.3	—	—	—
Interviewers	10.85	13.2	33.2	9.60	9.2	31.7	—	—	—
Hotel clerks	9.39	6.0	37.5	9.39	6.0	37.5	—	—	—
Transportation ticket and reservation agents	11.01	8.8	37.0	11.01	8.8	37.0	—	—	—
3	11.68	6.5	36.8	11.68	6.5	36.8	—	—	—
5	16.51	6.3	38.3	16.51	6.3	38.3	—	—	—

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 January 2001—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									
Receptionists	\$9.49	6.8	28.8	\$9.53	7.1	28.5	\$8.66	4.0	37.2
2	9.46	9.3	27.0	9.50	9.6	26.7	—	—	—
3	9.10	3.8	37.0	9.12	4.2	36.9	—	—	—
4	11.51	2.9	40.0	11.54	3.1	40.0	—	—	—
Information clerks, n.e.c.	10.44	12.2	31.6	10.11	9.8	31.3	—	—	—
3	10.02	3.1	38.0	10.02	3.1	38.0	—	—	—
Correspondence clerks	12.76	6.7	39.2	12.76	6.7	39.2	—	—	—
Order clerks	11.00	5.6	38.1	10.94	5.5	38.1	—	—	—
4	12.46	4.8	39.6	12.29	4.8	39.6	—	—	—
Personnel clerks, except payroll and timekeeping	13.68	7.6	40.0	14.00	7.6	40.0	—	—	—
Library clerks	11.28	9.1	30.4	—	—	—	11.11	8.5	30.1
4	13.23	7.6	36.4	—	—	—	13.23	7.6	36.4
File clerks	8.76	15.2	34.5	7.73	11.1	34.0	—	—	—
Records clerks, n.e.c.	11.74	7.8	37.6	12.09	6.7	37.6	11.24	15.6	37.5
3	11.52	9.0	35.4	11.39	9.3	35.2	—	—	—
4	10.53	6.4	39.8	—	—	—	—	—	—
5	10.90	13.9	37.0	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks ...	11.95	6.9	37.6	11.75	7.2	37.3	13.31	5.5	40.0
3	9.18	6.3	34.0	9.17	6.3	33.9	—	—	—
4	11.28	3.1	37.4	11.13	4.2	37.1	12.60	15.9	40.0
5	—	—	—	—	—	—	14.04	6.5	40.0
6	14.83	8.0	40.0	15.02	11.0	40.0	—	—	—
Payroll and timekeeping clerks	14.64	8.9	29.0	14.55	9.8	28.3	—	—	—
Mail clerks, except postal service	12.12	10.0	36.9	12.26	11.3	36.4	—	—	—
2	10.31	1.7	37.7	10.31	1.7	37.7	—	—	—
Dispatchers	12.94	13.1	39.1	14.34	15.7	38.1	11.99	10.7	39.9
4	10.78	6.1	38.3	—	—	—	10.62	7.3	39.8
Production coordinators	13.97	21.4	23.8	—	—	—	—	—	—
Traffic, shipping and receiving clerks	14.48	17.1	34.9	14.48	17.1	34.9	—	—	—
4	12.56	10.6	40.0	12.56	10.6	40.0	—	—	—
5	22.96	6.8	40.0	22.96	6.8	40.0	—	—	—
Stock and inventory clerks	11.70	4.0	35.1	11.46	4.2	35.0	—	—	—
3	11.00	5.6	35.8	10.97	5.9	36.0	—	—	—
4	13.41	9.9	36.3	11.50	4.7	35.1	—	—	—
5	13.70	2.3	34.7	13.72	2.2	34.6	—	—	—
Meter readers	14.57	3.9	40.0	—	—	—	—	—	—
Expeditors	10.89	7.4	38.4	10.89	7.4	38.4	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	13.36	14.7	38.9	13.36	14.7	38.9	—	—	—
Insurance adjusters, examiners, and investigators	16.65	11.0	39.3	16.65	11.0	39.3	—	—	—
4	13.26	2.9	39.4	13.26	2.9	39.4	—	—	—
6	16.12	2.8	39.3	16.12	2.8	39.3	—	—	—
Investigators and adjusters, except insurance ...	13.18	9.9	39.2	13.12	10.3	39.2	—	—	—
3	10.92	5.3	40.0	10.92	5.3	40.0	—	—	—
4	12.23	6.4	38.7	12.19	6.5	38.7	—	—	—
5	13.91	5.1	40.0	13.64	6.3	40.0	—	—	—
7	16.24	6.7	40.0	16.24	6.7	40.0	—	—	—
Eligibility clerks, social welfare	15.19	6.9	39.7	—	—	—	14.89	5.5	39.6
Bill and account collectors	12.03	2.5	40.0	12.01	3.4	40.0	—	—	—
General office clerks	11.04	4.4	34.3	10.74	4.5	33.4	12.41	6.5	39.7
1	6.97	14.6	29.1	—	—	—	—	—	—
2	8.82	2.6	30.8	8.26	5.9	28.2	—	—	—
3	9.68	4.6	39.0	9.60	5.3	39.0	10.37	6.3	39.1
4	11.09	7.0	28.9	10.64	7.4	27.1	13.01	6.9	40.0
5	13.81	11.4	39.7	13.62	14.1	39.7	14.52	4.3	40.0
7	15.77	7.5	40.0	15.77	7.5	40.0	—	—	—
Bank tellers	9.00	6.9	32.0	9.00	6.9	32.0	—	—	—

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 January 2001–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									
Bank tellers –Continued									
3	\$11.06	3.6	30.4	\$11.06	3.6	30.4	–	–	–
4	8.62	3.0	34.4	8.62	3.0	34.4	–	–	–
Data entry keyers	10.06	6.7	36.6	10.06	6.7	36.6	–	–	–
2	10.04	3.7	36.1	10.04	3.7	36.1	–	–	–
3	8.59	8.5	40.0	8.59	8.5	40.0	–	–	–
Teachers' aides	8.91	6.0	24.6	–	–	–	\$8.65	5.3	29.3
2	8.17	2.2	25.6	–	–	–	8.17	2.2	26.0
3	8.66	8.8	31.9	–	–	–	8.66	8.8	31.9
Administrative support, n.e.c.	10.75	14.4	28.2	9.72	10.4	27.0	15.60	9.7	36.0
2	6.81	9.6	31.1	6.52	6.3	30.5	–	–	–
3	8.50	6.3	16.7	8.34	6.6	16.3	–	–	–
4	11.28	6.8	32.2	10.98	7.4	32.5	–	–	–
5	12.95	12.2	39.1	11.94	9.9	39.9	–	–	–
Blue collar	13.96	4.3	37.7	13.87	4.5	37.6	15.62	4.9	37.8
1	7.71	3.8	30.0	7.66	3.8	30.0	12.33	9.5	28.1
2	8.92	2.9	37.0	8.90	3.0	37.0	9.93	5.8	36.2
3	10.98	2.1	38.4	10.97	2.3	38.5	11.11	13.1	35.3
4	12.25	3.2	39.0	12.36	3.4	39.2	11.06	5.2	36.3
5	13.77	1.9	39.8	13.68	1.9	39.9	15.06	3.7	37.9
6	15.98	5.0	40.2	16.00	5.3	40.2	15.65	6.4	40.0
7	19.16	2.9	39.9	19.12	3.2	39.9	19.66	3.9	39.9
8	24.75	6.0	39.2	25.17	7.4	39.1	–	–	–
9	27.68	4.8	40.2	28.38	3.7	40.3	22.30	3.0	40.0
Precision production, craft, and repair	17.37	2.9	39.9	17.27	3.3	39.9	19.06	6.3	39.9
2	9.58	6.2	39.3	9.58	6.2	39.3	–	–	–
3	11.21	5.8	39.9	11.21	5.8	39.9	–	–	–
4	12.78	3.5	39.6	12.80	3.5	39.6	–	–	–
5	13.69	2.8	39.9	13.58	2.7	39.9	16.90	4.2	40.0
6	15.57	9.1	40.0	15.58	10.2	40.0	15.51	7.3	40.0
7	19.33	3.2	40.0	19.28	3.5	40.0	20.06	4.7	39.8
8	24.84	6.1	39.1	25.29	7.6	39.1	–	–	–
9	27.63	5.0	40.3	28.36	3.9	40.3	22.19	2.7	40.0
Supervisors, mechanics and repairers	30.93	9.2	40.3	31.51	10.7	40.3	–	–	–
Automobile mechanics	16.71	12.1	40.2	16.76	12.5	40.2	–	–	–
7	16.65	13.1	40.2	16.62	13.4	40.2	–	–	–
Bus, truck, and stationary engine mechanics	16.10	8.4	40.0	14.94	8.7	40.0	19.24	6.0	40.0
7	17.90	5.3	40.0	16.93	3.3	40.0	–	–	–
Heavy equipment mechanics	20.37	4.7	39.8	20.28	5.2	39.8	–	–	–
Industrial machinery repairers	21.72	9.1	38.2	21.72	9.1	38.2	–	–	–
7	22.15	11.0	40.0	22.15	11.0	40.0	–	–	–
Machinery maintenance	13.36	9.5	40.0	13.06	9.0	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics	14.99	5.6	40.0	14.70	5.9	40.0	–	–	–
Mechanics and repairers, n.e.c.	18.15	6.5	40.0	18.47	7.6	40.0	16.85	5.8	40.0
5	14.89	4.0	40.0	12.18	4.7	40.0	–	–	–
6	14.85	2.8	40.0	–	–	–	–	–	–
7	20.99	7.0	40.0	21.08	7.5	40.0	–	–	–
Supervisors, electricians and power transmission installers	22.67	12.4	42.0	–	–	–	–	–	–
Supervisors, construction trades, n.e.c.	17.08	8.6	40.0	16.72	9.2	40.0	–	–	–
Carpenters	18.89	8.5	40.0	19.54	8.2	40.0	–	–	–
7	18.97	2.4	40.0	18.95	2.4	40.0	–	–	–
Electricians	20.54	6.1	39.8	20.82	6.0	39.7	–	–	–
7	21.74	5.1	39.7	22.23	4.4	39.6	–	–	–
Electrical power installers and repairers	26.32	4.3	40.0	26.96	3.8	40.0	–	–	–
7	25.41	3.2	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 January 2001–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 –Continued									
Plumbers, pipefitters and steamfitters	\$20.51	4.1	40.0	\$20.51	4.1	40.0	–	–	–
7	21.56	4.0	40.0	21.56	4.0	40.0	–	–	–
Structural metal workers	16.27	10.0	40.0	16.27	10.0	40.0	–	–	–
Supervisors, production	21.25	15.0	40.4	21.16	15.5	40.4	–	–	–
9	30.73	4.3	41.3	30.87	4.1	41.4	–	–	–
Machinists	19.41	6.6	39.9	19.85	7.9	39.8	–	–	–
7	18.27	1.5	39.9	17.99	2.7	39.8	–	–	–
Cabinet makers and bench carpenters	12.71	8.3	40.0	12.71	8.3	40.0	–	–	–
Electrical and electronic equipment assemblers	12.83	3.3	40.0	12.83	3.3	40.0	–	–	–
Butchers and meat cutters	14.99	4.1	37.1	14.99	4.1	37.1	–	–	–
7	16.70	1.2	39.2	16.70	1.2	39.2	–	–	–
Bakers	10.31	3.2	39.3	10.31	3.2	39.3	–	–	–
Inspectors, testers, and graders	18.52	5.8	41.6	18.52	8.3	42.4	–	–	–
Miscellaneous plant and system operators, n.e.c.	24.65	1.0	40.7	–	–	–	–	–	–
Machine operators, assemblers, and inspectors	10.87	6.9	38.0	10.87	6.9	38.0	–	–	–
1	7.37	7.9	32.3	7.37	7.9	32.3	–	–	–
2	8.23	1.9	39.8	8.22	1.8	39.8	–	–	–
3	10.44	3.8	39.1	10.44	3.8	39.1	–	–	–
4	11.46	3.1	40.0	11.46	3.1	40.0	–	–	–
5	13.85	6.4	40.0	13.85	6.4	40.0	–	–	–
6	14.78	3.0	40.0	14.78	3.0	40.0	–	–	–
7	16.66	6.2	33.5	–	–	–	–	–	–
Fabricating machine operators, n.e.c.	11.09	4.1	40.0	11.09	4.1	40.0	–	–	–
Molding and casting machine operators	10.93	3.9	39.5	10.93	3.9	39.5	–	–	–
Laundry and dry cleaning machine operators	9.56	8.0	39.7	9.58	8.2	39.7	–	–	–
2	8.01	1.3	39.7	7.94	1.3	39.7	–	–	–
Extruding and forming machine operators	12.88	3.0	40.0	12.88	3.0	40.0	–	–	–
Miscellaneous machine operators, n.e.c.	12.59	6.4	39.8	12.59	6.4	39.8	–	–	–
2	8.93	6.6	39.2	8.93	6.6	39.2	–	–	–
3	11.29	2.1	39.9	11.29	2.1	39.9	–	–	–
4	12.16	2.8	40.0	12.16	2.8	40.0	–	–	–
5	16.64	8.4	40.0	16.64	8.4	40.0	–	–	–
Welders and cutters	16.70	15.1	40.0	16.67	15.3	40.0	–	–	–
5	13.53	5.9	40.0	13.53	5.9	40.0	–	–	–
Assemblers	9.98	5.7	39.3	9.98	5.7	39.3	–	–	–
1	7.36	3.4	35.5	7.36	3.4	35.5	–	–	–
2	8.90	7.3	39.8	8.90	7.3	39.8	–	–	–
3	9.89	9.8	39.2	9.89	9.8	39.2	–	–	–
4	11.12	6.3	40.0	11.12	6.3	40.0	–	–	–
5	11.99	3.5	39.8	11.99	3.5	39.8	–	–	–
Production inspectors, checkers and examiners	11.46	5.5	38.5	11.46	5.5	38.5	–	–	–
Transportation and material moving	14.20	9.9	35.7	14.32	11.1	35.6	\$13.17	9.4	36.3
1	6.68	8.0	17.2	6.68	8.0	17.2	–	–	–
2	8.90	7.0	31.8	8.83	7.3	31.8	10.26	3.7	33.0
3	10.99	7.4	39.3	10.91	8.1	39.7	12.01	6.0	35.5
4	12.23	7.2	38.7	12.47	8.6	39.4	11.17	6.3	35.8
5	14.17	4.0	38.8	14.20	5.3	40.5	14.08	5.3	35.1
7	19.57	4.1	43.6	19.81	5.4	44.9	18.83	6.8	40.0
Supervisors, motor vehicle operators	18.33	7.5	45.8	–	–	–	–	–	–
Truck drivers	12.91	9.3	40.4	12.88	9.6	40.4	–	–	–
2	9.95	5.5	40.0	9.95	5.5	40.0	–	–	–
4	11.16	6.3	40.6	11.15	6.3	40.6	–	–	–
5	14.73	6.5	40.3	14.92	7.2	40.3	–	–	–
Driver-sales workers	7.89	17.4	26.5	7.89	17.4	26.5	–	–	–
Bus drivers	12.10	5.4	28.5	–	–	–	12.41	2.8	29.2
2	9.87	5.1	25.9	–	–	–	–	–	–
3	11.39	5.2	34.7	–	–	–	11.39	5.2	34.7

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 January 2001—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									
Transportation and material moving –Continued									
Bus drivers –Continued									
4	\$12.40	6.3	26.4	–	–	–	\$13.45	2.8	28.4
Taxicab drivers and chauffeurs	8.20	9.6	15.3	–	–	–	–	–	–
2	8.55	10.9	28.7	–	–	–	–	–	–
Motor transportation, n.e.c.									
1	8.11	4.8	32.7	\$8.11	4.8	32.7	–	–	–
Supervisors, material moving equipment	19.37	8.3	40.0	19.37	8.3	40.0	–	–	–
Operating engineers	11.06	10.1	40.0	–	–	–	11.06	10.1	40.0
Grader, dozer, and scrapper operators	18.58	9.1	40.0	18.79	10.0	40.0	–	–	–
Industrial truck and tractor equipment operators	–	–	–	–	–	–	–	–	–
4	15.69	6.7	39.1	15.69	6.7	39.1	–	–	–
Miscellaneous material moving equipment operators, n.e.c.	17.03	18.0	40.0	–	–	–	14.75	6.2	40.0
Handlers, equipment cleaners, helpers, and laborers									
.....	9.82	3.0	35.0	9.72	3.0	35.0	12.09	7.7	35.9
1	7.93	4.9	32.1	7.87	5.0	32.1	12.33	9.5	28.1
2	9.30	3.8	37.5	9.29	3.8	37.5	–	–	–
3	11.86	5.5	35.7	11.99	5.3	35.8	–	–	–
4	12.03	3.4	37.9	12.14	3.3	37.9	10.31	15.6	38.4
5	13.88	4.2	39.3	13.70	5.9	38.9	14.19	6.6	40.0
Groundskeepers and gardeners, except farm	9.91	10.1	28.0	8.54	10.8	22.8	11.22	11.4	36.0
3	9.18	2.4	34.6	–	–	–	–	–	–
Helpers, construction trades	9.58	1.4	40.0	9.55	1.3	40.0	–	–	–
2	9.51	1.4	40.0	9.51	1.4	40.0	–	–	–
Construction laborers	10.59	7.2	39.4	10.51	7.5	39.4	–	–	–
1	9.45	3.2	40.0	9.45	3.2	40.0	–	–	–
3	14.27	5.1	40.0	–	–	–	–	–	–
Production helpers	9.71	3.3	32.1	9.71	3.3	32.1	–	–	–
Stock handlers and baggers	7.96	9.6	26.1	7.91	9.8	25.9	–	–	–
1	6.09	9.1	22.4	6.09	9.1	22.4	–	–	–
2	7.41	6.6	26.2	7.41	6.6	26.2	–	–	–
3	9.36	5.5	32.5	9.36	5.5	32.5	–	–	–
4	11.67	10.0	36.4	12.12	10.6	36.5	–	–	–
Freight, stock, and material handlers, n.e.c.	10.36	9.7	38.3	10.36	9.7	38.3	–	–	–
2	9.74	13.0	31.5	9.74	13.0	31.5	–	–	–
3	12.16	5.4	39.7	12.16	5.4	39.7	–	–	–
Vehicle washers and equipment cleaners	8.09	9.8	37.6	7.93	9.8	37.5	–	–	–
Hand packers and packagers	9.14	5.5	38.4	9.14	5.5	38.4	–	–	–
1	8.07	5.6	37.8	8.07	5.6	37.8	–	–	–
2	10.47	6.1	38.9	10.47	6.1	38.9	–	–	–
Laborers, except construction, n.e.c.	9.53	5.3	36.0	9.45	5.4	35.9	12.59	9.2	40.0
1	8.25	8.4	34.6	8.22	8.5	34.6	–	–	–
2	9.99	3.0	39.4	9.81	2.6	39.4	–	–	–
3	10.08	12.0	39.0	10.08	12.0	39.0	–	–	–
4	13.94	7.6	39.1	14.43	9.1	38.9	–	–	–
Service									
.....	8.60	2.9	32.6	7.72	1.4	32.1	14.17	4.4	36.5
1	6.55	3.5	29.4	6.42	4.3	29.5	8.50	4.8	27.9
2	6.94	2.0	31.5	6.88	1.9	31.7	8.33	2.5	27.3
3	7.61	4.0	32.0	7.39	4.1	31.7	9.77	4.4	35.4
4	9.74	4.0	36.3	9.67	4.2	36.2	10.25	4.8	37.3
5	11.34	4.8	40.2	10.56	1.8	40.0	12.65	7.9	40.6
6	15.69	3.9	38.8	14.81	7.3	37.1	16.91	6.9	41.4
7	18.57	2.9	41.0	17.74	4.9	41.7	18.85	3.9	40.7
8	20.85	3.3	40.7	–	–	–	21.50	3.1	40.8
9	24.75	4.8	41.6	–	–	–	24.76	4.8	41.6
10	29.15	4.9	42.6	–	–	–	29.18	4.9	42.7
Protective service	15.26	7.6	34.0	9.40	1.4	26.4	18.39	5.6	40.3
2	9.09	4.1	33.7	9.10	4.2	33.9	–	–	–

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 January 2001—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									
3	\$9.07	3.0	18.5	\$9.04	3.2	16.9	\$9.21	5.8	30.2
4	9.68	4.8	32.0	9.39	3.4	31.5	10.91	5.0	34.4
5	12.13	9.4	40.5	9.90	2.6	39.4	14.20	4.7	41.6
6	18.22	4.7	41.0	—	—	—	18.19	4.9	42.3
7	19.15	3.4	40.4	—	—	—	19.14	3.4	40.8
8	21.50	3.1	40.8	—	—	—	21.50	3.1	40.8
9	24.92	5.7	42.0	—	—	—	24.92	5.7	42.0
10	29.15	4.9	42.6	—	—	—	29.18	4.9	42.7
Supervisors, firefighters and fire prevention	22.02	6.9	50.8	—	—	—	22.02	6.9	50.8
Supervisors, police and detectives	25.79	8.8	41.2	—	—	—	25.79	8.8	41.2
Supervisors, guards	11.94	7.0	34.8	—	—	—	—	—	—
Firefighting	16.09	6.8	48.0	—	—	—	16.09	6.8	48.0
6	16.41	7.8	48.5	—	—	—	16.41	7.8	48.5
7	18.95	8.9	48.2	—	—	—	18.95	8.9	48.2
Police and detectives, public service	21.12	3.5	39.4	—	—	—	21.15	3.6	40.0
6	20.18	4.2	32.8	—	—	—	—	—	—
7	19.68	3.6	40.0	—	—	—	19.68	3.6	40.0
9	25.36	4.6	40.0	—	—	—	25.36	4.6	40.0
Sheriffs, bailiffs, and other law enforcement officers	17.99	8.6	40.1	—	—	—	17.99	8.6	40.1
7	17.77	4.3	40.1	—	—	—	17.77	4.3	40.1
Correctional institution officers	13.33	10.7	40.0	—	—	—	13.33	10.7	40.0
Guards and police, except public service	9.29	1.5	34.5	9.26	1.5	34.5	—	—	—
2	9.11	4.3	34.3	9.11	4.3	34.3	—	—	—
3	8.91	3.0	35.6	8.91	3.0	35.7	—	—	—
4	9.60	3.6	32.5	9.53	3.3	32.0	—	—	—
5	9.69	3.4	38.9	—	—	—	—	—	—
Protective service, n.e.c.	—	—	—	—	—	—	13.18	14.9	29.7
3	—	—	—	—	—	—	10.96	12.6	21.1
4	9.93	7.5	26.1	—	—	—	—	—	—
Food service	7.09	2.6	31.2	7.00	2.9	31.3	9.64	11.4	28.0
1	5.80	4.3	29.2	5.75	4.6	29.4	7.66	3.5	24.0
2	6.28	1.3	28.8	6.22	1.5	28.9	8.26	3.5	24.9
3	6.58	7.0	32.6	6.53	7.3	32.6	8.16	8.7	32.7
4	8.85	4.2	37.9	8.85	4.2	37.9	—	—	—
5	9.97	1.8	40.2	9.93	1.5	40.4	—	—	—
6	13.33	9.6	39.9	13.34	9.8	39.9	—	—	—
7	17.21	8.0	43.2	18.01	4.3	43.7	—	—	—
Waiters, waitresses, and bartenders	5.16	9.6	28.2	5.16	9.6	28.2	—	—	—
1	4.72	11.7	29.4	4.72	11.7	29.4	—	—	—
2	5.21	6.7	22.8	5.21	6.7	22.8	—	—	—
3	4.95	13.5	32.2	4.95	13.5	32.2	—	—	—
4	6.90	15.4	36.1	6.89	15.4	36.2	—	—	—
Bartenders	7.36	2.9	33.6	7.35	2.9	33.7	—	—	—
3	7.66	5.3	37.7	7.66	5.3	37.7	—	—	—
4	7.56	7.7	35.6	7.56	7.7	35.8	—	—	—
Waiters and waitresses	4.40	11.4	27.7	4.40	11.4	27.7	—	—	—
1	4.11	13.0	29.0	4.11	13.0	29.0	—	—	—
2	5.09	8.4	24.5	5.09	8.4	24.5	—	—	—
3	3.94	13.8	30.5	3.94	13.8	30.5	—	—	—
Waiters/Waitresses' assistants	5.62	4.6	24.6	5.62	4.6	24.6	—	—	—
1	5.68	5.8	29.9	5.68	5.8	29.9	—	—	—
Other food service	7.95	2.9	32.8	7.87	2.8	33.1	9.64	11.5	28.0
1	6.28	2.7	29.1	6.22	2.8	29.4	7.66	3.5	24.0
2	6.75	3.8	32.5	6.67	3.2	33.0	8.26	3.5	24.9
3	8.07	5.8	32.9	8.07	6.2	32.9	8.16	8.7	32.7
4	9.39	3.7	38.4	9.39	3.7	38.4	—	—	—
6	13.33	9.6	39.9	13.34	9.8	39.9	—	—	—
7	17.21	8.0	43.2	18.01	4.3	43.7	—	—	—
Supervisors, food preparation and service	12.65	4.3	41.3	12.33	4.2	41.4	—	—	—
4	9.13	7.1	43.2	9.13	7.1	43.2	—	—	—

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 January 2001—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									
Supervisors, food preparation and service—Continued									
7	\$17.21	8.0	43.2	\$18.01	4.3	43.7	—	—	—
Cooks	8.91	5.2	34.7	8.93	5.4	35.2	\$8.23	5.9	21.7
2	7.86	7.9	30.4	7.89	8.7	33.5	—	—	—
3	8.13	10.4	34.0	8.10	10.8	34.0	—	—	—
4	9.48	5.5	36.7	9.48	5.5	36.7	—	—	—
Food counter, fountain, and related									
1	5.85	2.6	25.5	5.71	3.1	25.9	—	—	—
Kitchen workers, food preparation	8.24	3.3	31.6	8.24	3.4	31.6	8.24	6.5	32.5
1	6.83	8.8	28.8	6.87	9.9	31.0	—	—	—
2	7.93	2.4	36.9	7.86	1.1	36.2	—	—	—
3	8.15	6.3	27.9	8.07	6.9	27.4	—	—	—
Food preparation, n.e.c.	6.54	2.9	29.9	6.45	3.4	30.1	7.84	4.4	27.0
1	6.30	3.4	29.7	6.24	3.8	29.8	7.63	2.8	26.6
2	6.98	3.3	29.8	6.84	3.9	30.1	—	—	—
3	7.28	5.9	35.7	7.51	9.3	39.2	—	—	—
Health service	9.51	6.4	32.8	9.44	7.2	31.9	9.90	5.5	38.1
2	9.28	5.0	33.7	9.31	5.1	33.6	—	—	—
3	8.86	5.1	30.3	8.78	5.0	30.0	9.61	12.4	33.7
4	10.71	7.1	34.9	11.18	4.7	33.4	9.55	6.6	39.2
5	11.02	13.3	39.9	—	—	—	—	—	—
Health aides, except nursing	9.33	3.9	36.1	9.40	6.4	34.0	—	—	—
2	8.17	7.4	37.8	8.17	7.4	37.8	—	—	—
3	9.71	8.2	24.1	—	—	—	—	—	—
4	10.30	4.7	38.8	11.62	6.3	36.2	—	—	—
Nursing aides, orderlies and attendants	9.11	4.4	31.7	8.98	4.2	31.0	10.02	9.7	36.7
2	9.68	6.2	32.4	9.74	6.4	32.3	—	—	—
3	8.80	5.0	30.8	8.69	4.8	30.7	10.10	12.4	32.3
4	9.55	3.6	33.5	10.06	3.6	31.3	—	—	—
Cleaning and building service	9.03	2.1	35.1	8.50	1.5	34.3	11.02	4.2	38.2
1	8.10	3.0	31.6	7.96	3.9	31.0	8.96	7.3	35.7
2	8.23	1.3	37.2	8.17	1.3	37.2	8.81	6.9	36.6
3	9.23	4.3	38.6	8.50	3.0	37.9	10.76	2.9	40.0
4	11.81	6.4	40.0	11.79	8.5	40.0	11.88	8.1	40.0
5	12.32	4.9	40.0	—	—	—	13.03	3.4	40.0
6	13.54	7.7	40.0	—	—	—	—	—	—
7	18.79	11.8	39.8	—	—	—	—	—	—
Supervisors, cleaning and building service workers	14.65	8.8	40.0	13.02	8.6	40.0	19.23	13.5	40.0
4	13.65	19.6	40.0	13.65	19.6	40.0	—	—	—
Maids and housemen	7.96	2.4	36.9	8.03	2.3	36.6	—	—	—
1	7.78	5.2	34.5	7.88	5.4	33.7	—	—	—
2	8.38	.0	39.9	8.38	.0	39.9	—	—	—
3	7.18	3.6	40.0	7.18	3.6	40.0	—	—	—
Janitors and cleaners	8.94	2.0	34.2	8.35	1.8	33.1	10.73	2.5	37.9
1	8.23	3.6	30.5	7.99	5.3	30.0	9.74	5.6	34.1
2	8.14	2.0	35.8	8.04	1.9	35.7	8.81	6.9	36.6
3	9.50	4.1	38.3	8.68	3.6	37.2	10.76	2.9	40.0
4	11.20	4.4	40.0	10.80	4.4	39.9	11.88	8.1	40.0
5	12.10	5.1	40.0	—	—	—	—	—	—
Personal service	8.14	5.1	33.8	8.07	5.3	34.5	9.69	7.6	24.1
1	6.07	3.2	26.1	6.06	3.2	27.7	6.55	7.7	8.2
2	6.75	1.8	35.3	6.73	1.9	35.9	7.40	6.8	19.9
3	7.80	13.3	35.8	7.70	13.9	36.1	9.05	5.5	33.0
4	9.66	7.4	35.2	9.68	7.7	35.7	9.20	3.6	25.9
5	11.50	2.5	40.0	11.52	3.1	40.0	—	—	—
6	19.59	10.2	30.1	19.76	10.4	30.6	—	—	—
Supervisors, personal service	12.02	14.4	40.1	11.76	13.8	40.1	—	—	—

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 January 2001–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	\$6.73	2.0	37.0	\$6.69	2.1	37.7	\$8.92	6.6	19.4
1	6.71	.5	33.5	6.72	.0	35.8	—	—	—
2	6.56	1.4	36.7	6.54	1.5	37.2	—	—	—
3	5.89	2.2	38.0	5.89	2.2	38.0	—	—	—
4	7.51	3.1	39.5	—	—	—	—	—	—
Baggage porters and bellhops	5.96	7.4	39.5	5.96	7.4	39.5	—	—	—
Welfare service aides	9.24	8.0	34.1	—	—	—	—	—	—
Early childhood teachers' assistants	7.27	2.8	30.6	—	—	—	8.16	3.1	25.5
3	8.21	5.1	29.7	—	—	—	—	—	—
Child care workers, n.e.c.	9.59	9.1	20.0	10.37	14.8	27.2	9.00	10.9	16.7
Service, n.e.c.	8.20	13.8	27.6	8.19	13.9	27.6	—	—	—
2	6.74	10.9	27.8	6.74	10.9	27.8	—	—	—
3	9.85	4.4	36.0	9.85	4.4	36.0	—	—	—

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

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See the Technical Note for more information.

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

weighted by hours.

⁴ In this census division, collection was conducted between March 2000 and January 2002. The average reference period was January 2001.

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 1,051 establishments representing approximately 5,346,500 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 March 2000 and January 2002, with an average reference period of January 2001.

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, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

In step three, certain other job characteristics of the chosen workers were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time 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 the respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on occupational leveling and an example of how to use the criteria for leveling a job, see appendixes C and D of any published NCS locality bulletin or visit <http://www.bls.gov/ncs/ocs/compub.htm> on the World Wide Web. The Web site also has a link to the NCS job descriptions.

Data reliability. The data in 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 \$16.23 per hour, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$15.96 to \$16.50 ($\$16.23 \times 1.645 \times 0.010 = \0.2670 , round to \$0.27); ($\$16.23 - .27 = \15.96 ; $\$16.23 + .27 = \16.50). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. 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 January 2001

Occupational group	All industries	Private industry	State and local government
All	5,346,500	4,537,400	809,100
All, excluding sales	4,839,900	4,033,300	806,600
White collar	2,732,900	2,161,300	571,700
White collar, excluding sales	2,226,400	1,657,200	569,100
Professional specialty and technical	853,500	517,100	336,500
Professional specialty occupations	635,000	337,000	298,000
Technical occupations	218,500	180,100	38,400
Executive, administrative, and managerial	326,400	248,000	78,400
Sales	506,600	504,000	2,500
Administrative support, including clerical	1,046,400	892,200	154,300
Blue collar	1,373,200	1,297,800	75,400
Precision production, craft, and repair	542,400	511,800	30,700
Machine operators, assemblers, and inspectors	259,100	257,300	-
Transportation and material moving	256,700	227,900	28,800
Handlers, equipment cleaners, helpers, and laborers	314,900	300,800	14,100
Service	1,240,400	1,078,300	162,100

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, collection was conducted between March 2000 and January 2002. The average reference period was January 2001.

TABLE B. Number of establishments studied by industry group and establishment employment size, Mountain, National Compensation Survey,¹ January 2001

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	1,051	456	380	84	83	29	19
Private Industry	931	442	343	60	62	15	9
Goods-producing industries	210	93	85	16	11	4	1
Mining	15	3	10	2	-	-	-
Construction	60	41	19	-	-	-	-
Manufacturing	135	49	56	14	11	4	1
Durable goods	81	22	37	9	8	4	1
Nondurable goods	54	27	19	5	3	-	-
Service-producing industries	721	349	258	44	51	11	8
Transportation and utilities	64	21	28	4	6	3	2
Wholesale trade	58	38	17	3	-	-	-
Retail trade	176	100	68	5	3	-	-
Finance, insurance and real estate	88	58	15	5	5	2	3
Services	335	132	130	27	37	6	3
State and local government	120	14	37	24	21	14	10

¹ In this census division, collection was conducted between March 2000 and January 2002. The average reference period was January 2001.

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.