

National Compensation Survey: Occupational Wages in the Mountain Census Division, 1999



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Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, and detailed benefit provisions. It integrates three Bureau of Labor Statistics (BLS) programs—the Occupational Compensation Survey (OCS), the Employment Cost Index (ECI), and the Employee Benefits Survey (EBS). OCS provides data on occupational earnings; the ECI measures changes in labor costs, as well as average hourly employer costs for employee compensation; and the EBS provides information on detailed benefit provisions. When fully integrated, the NCS will provide data on benefit costs and provisions, as well as wages. This bulletin, a product of the first phase of the NCS, focuses on occupational earnings.

The NCS replaced the Occupational Compensation Survey (OCS) with the release of the 1997 data. The major difference between these two surveys is that the OCS used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to more fully represent the employment patterns and occupational mix of each locality.

This bulletin presents aggregate pay data from the metropolitan and nonmetropolitan local area surveys conducted in the Mountain census division. (See the technical note.) It provides estimates of occupational pay for the census division, as well as selected data on worker and establishment characteristics.

NCS bulletins are published for each of the nine census divisions: New England, Middle Atlantic, East North Cen-

tral, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific. (See the technical note.) Data also are published for some individual localities, as well as for the entire United States. The census division publications may be useful to NCS data users in localities for which separate data were not published.

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

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

The data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site (<http://stats.bls.gov/comhome.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: 1-800-326-2577.

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TABLE 1. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,² 1999

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 (percent)		Mean	Relative error (percent)		Mean	Relative error (percent)	
Total	\$14.10	2.9	35.7	\$13.26	3.2	35.5	\$19.00	3.5	36.9
Worker characteristics:³									
White-collar occupations ⁴	16.84	4.1	36.2	15.72	5.0	36.0	21.55	3.0	37.0
Professional specialty and technical ... Executive, administrative, and managerial	23.80	3.8	35.9	22.95	4.8	35.4	25.26	3.9	36.7
Sales	23.00	3.1	41.3	22.46	3.2	41.7	24.69	5.5	40.1
Administrative support	13.32	8.0	35.1	13.32	8.0	35.1	13.91	19.3	27.1
Blue-collar occupations ⁴	11.26	2.7	35.5	11.13	2.6	35.4	12.08	3.9	36.2
Precision production, craft, and repair Machine operators, assemblers, and inspectors	12.95	2.8	37.9	12.87	3.0	37.8	14.44	4.7	38.0
Transportation and material moving ... Handlers, equipment cleaners, helpers, and laborers	15.49	3.2	39.7	15.38	3.6	39.7	17.44	7.6	39.9
Service occupations ⁴	10.35	6.6	38.2	10.34	6.5	38.2	–	–	–
Full time	12.92	5.8	37.5	13.07	7.0	37.7	11.91	7.3	36.4
Part time	9.05	2.3	34.1	8.98	2.4	34.0	11.10	6.7	37.0
Union	8.38	1.8	31.8	7.53	2.1	31.1	12.88	5.3	35.9
Nonunion	15.04	2.9	39.9	14.22	3.3	39.9	19.46	3.7	39.7
Time	8.57	2.5	22.0	7.98	2.3	22.0	14.42	13.1	21.7
Incentive	17.76	3.7	37.4	17.39	4.3	37.2	18.43	4.2	37.7
	13.76	3.2	35.5	12.97	3.3	35.3	19.15	4.1	36.7
	13.88	2.8	35.5	12.94	3.2	35.3	19.00	3.5	36.9
	18.28	12.7	38.1	18.28	12.7	38.1	–	–	–
Establishment characteristics:									
Goods producing	(⁵)	(⁵)	(⁵)	15.21	2.7	39.4	(⁵)	(⁵)	(⁵)
Service producing	(⁵)	(⁵)	(⁵)	12.61	4.3	34.3	(⁵)	(⁵)	(⁵)
1 to 99 workers ⁶	12.70	4.5	35.0	12.67	4.6	35.0	14.10	1.2	37.1
100 to 499 workers	13.82	3.6	35.8	13.20	3.8	35.8	17.27	5.3	35.7
500 to 999 workers	14.95	6.9	37.1	14.44	10.9	37.3	16.37	4.1	36.8
1000 to 2499 workers	15.72	8.3	36.5	13.98	8.6	36.1	18.92	1.9	37.3
2500 workers or more	21.35	4.8	37.6	19.98	10.1	37.7	22.22	3.1	37.5
Geographic areas:⁷									
Metropolitan	13.94	3.2	35.6	13.26	3.2	35.5	19.85	3.1	37.0
Nonmetropolitan	15.78	2.4	36.2	13.09	15.4	35.4	17.50	9.9	36.8
New England	17.18	4.2	34.6	16.54	5.2	34.5	21.82	2.2	35.4
Middle Atlantic	17.84	3.7	34.8	17.05	4.5	34.7	22.45	1.6	35.5
East North Central	15.55	1.8	35.6	14.82	2.0	35.5	20.32	2.1	36.0
West North Central	14.37	2.8	35.3	13.84	3.2	35.1	18.11	2.2	36.9
South Atlantic	14.49	2.9	36.3	14.04	3.5	36.0	16.84	1.5	38.0
East South Central	12.13	5.0	37.6	11.76	5.5	37.6	16.23	2.7	37.0
West South Central	14.38	3.5	36.8	13.98	4.0	36.6	16.38	2.0	38.0
Mountain	14.10	2.9	35.7	13.26	3.2	35.5	19.00	3.5	36.9
Pacific	16.87	1.7	35.3	16.01	2.0	35.3	22.13	1.2	35.6

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

² In this census division, collection was conducted between January 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ 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.

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

⁵ Classification of establishments into goods-producing and service-producing industries applies to private industry only.

⁶ Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

⁷ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions.

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

TABLE 2. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ 1999

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 (percent)		Mean	Relative error (percent)		Mean	Relative error (percent)	
Total	\$14.10	2.9	35.7	\$13.94	3.2	35.6	\$15.78	2.4	36.2
Private Industry	13.26	3.2	35.5	13.26	3.2	35.5	13.09	15.4	35.4
State and local government	19.00	3.5	36.9	19.85	3.1	37.0	17.50	9.9	36.8
Worker characteristics:⁴									
White-collar occupations ⁵	16.84	4.1	36.2	16.57	4.3	36.2	19.54	4.8	36.6
Professional specialty and technical ...	23.80	3.8	35.9	23.58	4.1	35.8	25.03	6.4	36.2
Executive, administrative, and managerial	23.00	3.1	41.3	22.90	2.8	41.6	23.83	9.4	39.4
Sales	13.32	8.0	35.1	13.44	8.3	35.1	8.62	5.9	33.5
Administrative support	11.26	2.7	35.5	11.29	3.0	35.4	10.76	5.5	36.4
Blue-collar occupations ⁵	12.95	2.8	37.9	12.87	2.7	37.8	14.17	12.4	38.9
Precision production, craft, and repair Machine operators, assemblers, and inspectors	15.49	3.2	39.7	15.40	3.1	39.7	17.26	13.0	40.0
Transportation and material moving ...	10.35	6.6	38.2	10.25	6.6	38.3	13.42	14.2	37.7
Handlers, equipment cleaners, helpers, and laborers	12.92	5.8	37.5	12.71	6.3	37.5	14.44	17.2	37.5
Service occupations ⁵	9.05	2.3	34.1	9.05	2.7	33.8	8.97	5.1	39.7
.....	8.38	1.8	31.8	8.27	2.1	31.5	9.26	6.9	34.0
Full time	15.04	2.9	39.9	14.88	3.2	39.9	16.60	1.1	39.6
Part time	8.57	2.5	22.0	8.53	2.6	22.0	9.13	2.5	21.4
Union	17.76	3.7	37.4	17.49	4.0	37.3	19.40	5.9	37.8
Nonunion	13.76	3.2	35.5	13.63	3.5	35.5	15.21	3.9	36.0
Time	13.88	2.8	35.5	13.68	3.1	35.5	15.90	2.3	36.2
Incentive	18.28	12.7	38.1	18.53	12.8	38.0	-	-	-
Establishment characteristics:									
Goods producing ⁶	15.21	2.7	39.4	15.26	2.2	39.4	14.41	16.7	40.2
Service producing ⁶	12.61	4.3	34.3	12.61	4.2	34.3	12.44	14.9	33.5
1 to 99 workers ⁷	12.70	4.5	35.0	12.72	4.9	34.9	12.27	11.1	37.0
100 to 499 workers	13.82	3.6	35.8	13.49	3.1	36.1	15.48	9.8	34.3
500 to 999 workers	14.95	6.9	37.1	15.23	7.6	37.0	13.16	3.8	37.6
1000 to 2499 workers	15.72	8.3	36.5	15.27	8.7	36.4	19.69	1.5	37.1
2500 workers or more	21.35	4.8	37.6	21.20	5.5	37.2	-	-	-
Geographic areas:⁸									
New England	17.18	4.2	34.6	17.35	4.4	34.6	15.21	6.9	34.8
Middle Atlantic	17.84	3.7	34.8	17.93	3.8	34.8	14.93	3.6	35.6
East North Central	15.55	1.8	35.6	15.75	1.9	35.4	13.83	3.7	36.7
West North Central	14.37	2.8	35.3	14.73	3.0	35.1	12.70	5.8	36.5
South Atlantic	14.49	2.9	36.3	14.71	3.0	36.2	12.60	6.3	37.4
East South Central	12.13	5.0	37.6	12.87	1.5	37.4	9.72	9.6	38.1
West South Central	14.38	3.5	36.8	14.42	3.7	36.8	13.90	5.1	37.3
Mountain	14.10	2.9	35.7	13.94	3.2	35.6	15.78	2.4	36.2
Pacific	16.87	1.7	35.3	16.92	1.8	35.3	15.45	4.7	36.8

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

² 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 January 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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.

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

⁸ See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions.

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

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999

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	\$14.10	2.9	35.7	\$15.04	2.9	39.9	\$8.57	2.5	22.0
All, excluding sales	14.19	2.6	35.7	15.08	2.8	39.8	8.65	3.4	22.0
White collar	16.84	4.1	36.2	17.65	3.9	40.1	10.94	3.5	21.3
White collar, excluding sales	17.64	3.6	36.5	18.28	3.5	39.9	12.15	6.0	21.1
Professional specialty and technical	23.80	3.8	35.9	24.18	3.8	39.3	19.77	3.9	18.8
Professional specialty	25.60	3.7	35.9	26.06	3.8	39.8	20.91	5.0	18.1
Engineers, architects, and surveyors	27.52	2.8	40.7	27.51	2.8	40.7	-	-	-
Civil engineers	25.40	5.6	41.5	25.36	5.6	41.6	-	-	-
Electrical and electronic engineers	29.08	10.9	40.3	29.08	10.9	40.3	-	-	-
Industrial engineers	26.90	4.7	41.7	26.90	4.7	41.7	-	-	-
Mechanical engineers	28.79	3.5	40.7	28.79	3.5	40.7	-	-	-
Engineers, n.e.c.	27.17	4.7	40.1	27.17	4.7	40.1	-	-	-
Mathematical and computer scientists	25.99	5.7	40.6	25.99	5.7	40.6	-	-	-
Computer systems analysts and scientists	27.64	5.5	40.6	27.64	5.5	40.6	-	-	-
Operations and systems researchers and analysts	18.42	9.9	40.4	18.42	9.9	40.4	-	-	-
Natural scientists	26.40	4.7	39.6	26.20	4.8	40.4	-	-	-
Biological and life scientists	29.57	9.8	40.5	29.96	9.9	41.0	-	-	-
Medical scientists	22.57	10.4	35.1	19.69	5.6	39.6	-	-	-
Health related	25.80	7.8	36.4	26.40	8.9	39.6	22.43	6.6	24.9
Registered nurses	20.42	2.0	35.1	20.28	3.4	39.6	20.98	7.2	24.2
Pharmacists	32.13	6.3	36.9	32.19	4.8	40.0	-	-	-
Dietitians	18.40	4.2	37.6	18.10	4.0	40.0	-	-	-
Respiratory therapists	15.92	2.6	34.4	16.07	2.8	38.4	-	-	-
Occupational therapists	24.32	5.6	36.9	-	-	-	-	-	-
Physical therapists	24.04	1.1	33.2	-	-	-	24.11	.9	31.8
Speech therapists	18.33	28.1	36.3	18.26	28.8	36.5	-	-	-
Teachers, college and university	33.53	12.2	27.4	36.13	12.5	37.2	-	-	-
Computer science teachers	25.39	5.4	33.2	-	-	-	-	-	-
Health specialties teachers	50.53	16.0	30.6	50.69	16.1	30.7	-	-	-
Business, commerce, and marketing teachers ..	31.16	5.2	39.1	31.00	4.9	39.5	-	-	-
English teachers	33.20	18.5	31.7	33.54	21.5	35.9	-	-	-
Other post-secondary teachers	29.68	14.8	21.1	32.61	11.4	40.4	-	-	-
Teachers, except college and university	23.35	2.9	35.9	23.66	2.8	38.8	16.80	8.9	14.0
Prekindergarten and kindergarten	18.65	20.1	35.9	18.65	20.1	35.9	-	-	-
Elementary school teachers	24.21	3.7	37.0	24.33	3.7	39.1	21.46	10.5	16.0
Secondary school teachers	25.52	2.7	38.6	25.55	2.6	38.9	-	-	-
Teachers, special education	17.09	23.9	38.1	16.89	24.5	38.6	-	-	-
Teachers, n.e.c.	21.66	5.2	29.4	22.96	4.8	39.2	11.48	6.2	10.0
Substitute teachers	9.74	4.9	11.9	-	-	-	9.74	4.9	11.9
Vocational and educational counselors	22.72	12.9	37.8	22.68	13.4	39.0	-	-	-
Librarians, archivists, and curators	17.23	17.4	40.0	17.23	17.4	40.0	-	-	-
Librarians	17.23	17.4	40.0	17.23	17.4	40.0	-	-	-
Social scientists and urban planners	23.06	9.9	37.9	22.85	10.5	40.2	-	-	-
Psychologists	21.12	11.5	36.8	20.61	13.2	40.0	-	-	-
Social, recreation, and religious workers	14.65	12.7	36.5	14.22	13.3	38.5	19.63	19.3	23.1
Social workers	14.52	14.0	36.6	14.01	14.6	38.3	20.30	20.4	24.2
Recreation workers	15.91	11.3	35.9	16.27	10.9	40.0	-	-	-
Lawyers and judges	35.98	10.3	46.9	35.98	10.3	47.4	-	-	-
Lawyers	32.76	6.0	48.6	32.76	6.0	48.6	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.14	12.5	28.7	21.44	11.6	39.9	13.66	28.0	12.0
Technical writers	21.39	16.8	40.0	21.39	16.8	40.0	-	-	-
Designers	13.45	12.4	29.8	15.27	13.3	40.0	-	-	-
Editors and reporters	18.99	4.9	38.8	19.28	4.9	40.0	-	-	-
Public relations specialists	39.20	12.1	39.9	39.20	12.1	39.9	-	-	-
Professional, n.e.c.	31.38	8.0	33.7	28.52	5.5	40.0	-	-	-
Technical	18.60	5.7	35.7	18.82	5.7	38.0	16.07	3.5	21.0
Clinical laboratory technologists and technicians	14.70	9.2	38.6	14.58	9.0	39.9	-	-	-
Radiological technicians	15.61	9.8	35.2	16.17	9.0	39.6	-	-	-
Licensed practical nurses	13.36	4.6	32.9	13.54	3.9	39.3	12.78	6.0	21.8
Health technologists and technicians, n.e.c.	12.51	10.1	27.8	12.58	8.5	37.7	12.31	17.3	15.7

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 1999–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									
Electrical and electronic technicians	\$17.09	10.8	38.5	\$16.87	10.4	39.5	–	–	–
Engineering technicians, n.e.c.	17.46	10.6	39.1	16.16	6.5	40.0	–	–	–
Drafters	19.72	4.3	39.5	19.87	4.2	40.0	–	–	–
Surveying and mapping technicians	19.33	9.0	40.0	19.33	9.0	40.0	–	–	–
Biological technicians	16.82	3.8	38.7	16.69	3.5	40.0	–	–	–
Chemical technicians	17.83	6.5	40.0	17.83	6.5	40.0	–	–	–
Computer programmers	22.98	5.9	40.0	22.98	5.9	40.0	–	–	–
Legal assistants	17.82	10.0	40.8	17.82	10.0	40.8	–	–	–
Technical and related, n.e.c.	18.54	4.6	40.0	18.63	4.4	40.6	–	–	–
Executive, administrative, and managerial	23.00	3.1	41.3	23.08	3.1	41.5	–	–	–
Executives, administrators, and managers	24.51	4.3	41.9	24.62	4.3	42.0	–	–	–
Administrators and officials, public administration	24.59	6.8	40.7	24.59	6.8	40.7	–	–	–
Financial managers	27.08	6.7	41.7	27.08	6.7	41.7	–	–	–
Personnel and labor relations managers	33.04	8.9	40.4	33.04	8.9	40.4	–	–	–
Purchasing managers	17.30	14.7	45.9	17.30	14.7	45.9	–	–	–
Managers, marketing, advertising, and public relations	25.73	7.7	42.1	25.73	7.7	42.1	–	–	–
Administrators, education and related fields	33.01	8.0	40.5	33.01	8.0	40.5	–	–	–
Managers, medicine and health	24.03	19.5	39.9	24.08	19.7	40.1	–	–	–
Managers, food servicing and lodging establishments	15.14	6.5	43.4	15.14	6.5	43.4	–	–	–
Managers, properties and real estate	20.78	17.1	40.0	20.78	17.1	40.0	–	–	–
Managers, service organizations, n.e.c.	22.19	6.1	46.8	22.19	6.1	46.8	–	–	–
Managers and administrators, n.e.c.	24.39	7.7	41.8	24.63	7.7	42.0	–	–	–
Management related	19.54	2.1	40.2	19.52	2.2	40.5	–	–	–
Accountants and auditors	17.20	7.7	41.4	17.20	7.7	41.4	–	–	–
Other financial officers	22.71	8.0	40.7	22.71	8.0	40.8	–	–	–
Management analysts	22.03	11.7	40.1	22.03	11.7	40.1	–	–	–
Personnel, training, and labor relations specialists	18.28	6.1	40.8	18.28	6.1	40.8	–	–	–
Purchasing agents and buyers, n.e.c.	24.04	12.0	39.7	24.04	12.0	39.7	–	–	–
Construction inspectors	22.15	12.4	40.0	22.15	12.4	40.0	–	–	–
Inspectors and compliance officers, except construction	21.72	8.9	35.7	22.18	8.6	40.0	–	–	–
Management related, n.e.c.	20.03	5.0	39.9	19.92	5.2	40.1	–	–	–
Sales	13.32	8.0	35.1	14.58	8.4	41.0	\$7.98	8.3	21.9
Supervisors, sales	17.28	7.4	42.8	17.35	7.4	43.2	–	–	–
Insurance sales	32.45	28.6	43.6	34.61	28.5	45.3	–	–	–
Real estate sales	14.71	23.4	32.7	18.46	22.9	39.9	–	–	–
Advertising and related sales	11.14	18.6	33.0	11.84	19.4	39.9	–	–	–
Sales, other business services	20.51	10.0	35.0	21.73	12.6	40.8	–	–	–
Sales representatives, mining, manufacturing, and wholesale	25.93	37.5	40.3	25.93	37.5	40.3	–	–	–
Sales workers, motor vehicles and boats	17.17	8.0	46.4	17.17	8.0	46.4	–	–	–
Sales workers, apparel	7.46	8.6	24.9	–	–	–	6.25	6.7	20.4
Sales workers, furniture and home furnishings ..	8.51	31.3	26.7	–	–	–	6.01	3.1	25.3
Sales workers, hardware and building supplies ..	10.32	10.4	41.1	10.51	11.1	43.1	–	–	–
Sales workers, parts	13.53	5.0	39.7	13.53	5.0	40.4	–	–	–
Sales workers, other commodities	10.27	7.9	30.1	11.49	8.9	38.7	7.07	6.6	19.0
Sales counter clerks	7.47	3.9	38.2	7.47	4.1	40.0	–	–	–
Cashiers	7.95	4.4	32.6	8.17	3.2	39.8	7.45	9.3	22.9
Sales support, n.e.c.	12.28	16.6	31.8	14.32	15.5	39.1	–	–	–
Administrative support, including clerical	11.26	2.7	35.5	11.68	2.6	39.8	8.84	3.9	22.1
Supervisors, general office	13.49	7.7	40.0	13.49	7.7	40.0	–	–	–
Supervisors, financial records processing	16.75	13.3	40.2	16.75	13.3	40.2	–	–	–

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 1999—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									
Supervisors, distribution, scheduling, and adjusting clerks	\$18.31	9.0	42.2	\$18.31	9.0	42.2	—	—	—
Computer operators	15.62	6.1	40.0	15.62	6.1	40.0	—	—	—
Secretaries	11.35	4.3	37.2	11.53	5.3	39.8	\$8.65	10.5	19.0
Stenographers	13.22	3.9	37.0	13.22	3.9	40.0	—	—	—
Typists	11.76	2.0	39.0	11.69	2.2	39.9	—	—	—
Interviewers	10.46	6.3	35.8	10.66	5.9	39.9	—	—	—
Hotel clerks	9.36	9.3	36.6	9.53	9.9	40.0	—	—	—
Transportation ticket and reservation agents	10.63	10.4	36.1	10.48	10.2	40.0	11.50	11.7	22.8
Receptionists	8.85	6.2	27.6	9.78	7.6	39.9	—	—	—
Information clerks, n.e.c.	—	—	—	9.93	8.0	38.7	—	—	—
Correspondence clerks	11.27	7.5	39.6	11.27	7.5	39.6	—	—	—
Order clerks	9.74	6.7	39.0	9.79	7.3	40.0	—	—	—
Personnel clerks, except payroll and timekeeping	13.10	6.9	39.9	13.10	6.9	39.9	—	—	—
Library clerks	11.12	6.8	32.8	11.97	6.7	39.1	7.10	9.2	18.7
File clerks	10.29	4.5	28.0	—	—	—	—	—	—
Records clerks, n.e.c.	12.53	3.6	37.4	12.73	4.0	39.8	—	—	—
Bookkeepers, accounting and auditing clerks ...	11.44	5.4	37.2	11.63	5.7	39.9	9.49	12.7	21.9
Payroll and timekeeping clerks	12.23	12.5	40.0	12.23	12.5	40.0	—	—	—
Office machine operators, n.e.c.	8.10	5.9	35.9	8.18	7.0	39.6	—	—	—
Telephone operators	13.22	7.5	38.5	13.27	7.6	39.0	—	—	—
Mail clerks, except postal service	10.86	9.3	34.8	12.65	13.9	40.0	—	—	—
Dispatchers	11.87	12.7	38.8	12.02	12.9	40.0	—	—	—
Production coordinators	13.88	14.1	30.9	14.81	10.6	40.0	—	—	—
Traffic, shipping and receiving clerks	12.05	11.6	34.3	13.00	12.0	40.1	—	—	—
Stock and inventory clerks	11.27	4.7	35.6	11.44	4.7	40.0	—	—	—
Meter readers	14.57	4.1	40.0	14.40	4.9	40.0	—	—	—
Insurance adjusters, examiners, and investigators	15.60	11.0	39.3	15.62	11.1	39.4	—	—	—
Investigators and adjusters, except insurance ...	11.54	6.7	39.6	11.54	6.8	39.8	—	—	—
Eligibility clerks, social welfare	13.32	7.8	35.8	14.45	3.4	41.2	—	—	—
Bill and account collectors	12.17	6.7	39.3	12.14	6.6	40.0	—	—	—
General office clerks	11.39	4.8	37.0	11.78	4.6	39.8	7.12	4.5	20.7
Bank tellers	9.25	11.1	29.9	10.52	10.1	40.0	8.06	4.4	24.2
Data entry keyers	9.19	6.0	38.6	9.24	6.4	39.9	8.23	2.5	24.5
Teachers' aides	8.19	3.6	24.4	8.64	6.2	32.5	7.73	1.7	19.5
Administrative support, n.e.c.	11.05	5.5	34.2	10.59	12.0	39.8	11.96	5.5	26.9
Blue collar	12.95	2.8	37.9	13.40	3.2	40.0	7.22	4.5	22.3
Precision production, craft, and repair	15.49	3.2	39.7	15.56	3.0	40.0	8.26	2.0	22.1
Supervisors, mechanics and repairers	24.76	6.2	40.3	24.76	6.2	40.3	—	—	—
Automobile mechanics	14.95	13.1	40.1	14.95	13.1	40.1	—	—	—
Bus, truck, and stationary engine mechanics	16.50	2.5	40.0	16.50	2.5	40.0	—	—	—
Aircraft engine mechanics	18.92	9.2	40.0	18.92	9.2	40.0	—	—	—
Heavy equipment mechanics	16.68	4.5	39.8	16.77	4.9	40.0	—	—	—
Industrial machinery repairers	21.09	8.6	39.9	21.09	8.6	39.9	—	—	—
Machinery maintenance	14.05	8.8	40.0	14.05	8.8	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.22	7.7	40.0	15.22	7.7	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.48	5.8	40.0	16.48	5.8	40.0	—	—	—
Supervisors, electricians and power transmission installers	23.89	11.0	42.4	23.89	11.0	42.4	—	—	—
Supervisors, construction trades, n.e.c.	16.75	7.0	40.0	16.75	7.0	40.0	—	—	—
Carpenters	16.52	5.8	40.0	16.52	5.8	40.0	—	—	—
Electricians	19.45	6.2	40.0	19.45	6.2	40.0	—	—	—
Electrical power installers and repairers	25.69	4.2	40.0	25.69	4.2	40.0	—	—	—
Painters, construction and maintenance	11.90	14.0	39.7	11.88	14.1	40.0	—	—	—
Plumbers, pipefitters and steamfitters	19.22	5.3	39.9	19.22	5.3	39.9	—	—	—

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 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Plumber, pipefitter, and steamfitter apprentices	\$10.82	18.6	40.0	\$10.82	18.6	40.0	—	—	—
Structural metal workers	14.74	8.2	40.2	14.74	8.2	40.2	—	—	—
Supervisors, production	18.04	16.0	40.4	18.04	16.0	40.4	—	—	—
Machinists	16.90	4.8	40.0	16.90	4.8	40.0	—	—	—
Cabinet makers and bench carpenters	11.23	8.9	40.0	11.23	8.9	40.0	—	—	—
Electrical and electronic equipment assemblers	11.96	7.8	39.7	12.03	7.4	40.0	—	—	—
Butchers and meat cutters	12.81	6.9	36.0	13.36	4.9	40.0	—	—	—
Bakers	11.91	22.0	40.0	11.91	22.0	40.0	—	—	—
Food batchmakers	9.35	13.4	33.6	—	—	—	—	—	—
Inspectors, testers, and graders	18.13	8.0	40.4	18.13	8.0	40.4	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.59	3.4	40.0	23.59	3.4	40.0	—	—	—
Machine operators, assemblers, and inspectors	10.35	6.6	38.2	10.56	6.8	39.9	\$7.60	8.0	24.3
Fabricating machine operators, n.e.c.	12.24	4.9	40.0	12.24	4.9	40.0	—	—	—
Printing press operators	16.49	2.7	39.8	16.49	2.7	39.8	—	—	—
Laundering and dry cleaning machine operators	8.14	2.3	38.3	8.14	2.3	39.7	—	—	—
Mixing and blending machine operators	9.76	18.2	40.0	9.76	18.2	40.0	—	—	—
Painting and paint spraying machine operators	11.40	4.2	40.0	11.40	4.2	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	12.26	7.9	39.4	12.32	7.9	39.7	—	—	—
Welders and cutters	12.69	13.1	40.4	12.69	13.1	40.4	—	—	—
Assemblers	9.40	5.4	39.6	9.42	5.4	40.0	8.49	8.6	25.7
Production inspectors, checkers and examiners	11.60	6.5	38.9	11.91	5.9	39.9	—	—	—
Transportation and material moving	12.92	5.8	37.5	13.49	5.7	40.4	7.21	10.5	22.0
Supervisors, motor vehicle operators	17.28	6.8	45.7	17.28	6.8	45.7	—	—	—
Truck drivers	12.85	8.8	39.8	12.84	8.9	40.2	—	—	—
Driver-sales workers	5.87	7.6	22.9	—	—	—	—	—	—
Bus drivers	10.65	6.8	29.6	10.95	10.3	39.6	10.20	5.2	21.2
Taxicab drivers and chauffeurs	7.83	3.4	35.1	—	—	—	—	—	—
Motor transportation, n.e.c.	7.25	3.1	31.5	7.75	2.4	40.0	6.30	4.9	22.5
Supervisors, material moving equipment	19.92	8.1	40.0	19.92	8.1	40.0	—	—	—
Operating engineers	10.44	8.4	40.0	10.44	8.4	40.0	—	—	—
Grader, dozer, and scrapper operators	16.28	1.7	40.0	16.28	1.7	40.0	—	—	—
Industrial truck and tractor equipment operators	14.70	16.3	39.8	14.70	16.4	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.85	13.0	40.0	14.89	13.0	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.05	2.3	34.1	9.59	2.2	39.9	6.99	5.4	22.0
Groundskeepers and gardeners, except farm ...	8.79	6.5	29.6	9.74	5.7	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.07	11.3	40.0	16.07	11.3	40.0	—	—	—
Helpers, construction trades	8.83	10.3	40.0	8.83	10.3	40.0	—	—	—
Construction laborers	10.17	7.3	39.3	10.21	7.4	39.9	—	—	—
Production helpers	9.29	2.4	31.2	9.34	4.9	39.8	—	—	—
Stock handlers and baggers	7.87	6.0	27.9	9.70	6.5	39.9	6.25	7.0	22.1
Machine feeders and offbearers	11.35	10.1	40.0	11.35	10.1	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	9.54	7.8	37.7	9.67	8.6	39.8	8.23	2.7	24.0
Garage and service station related	8.71	10.1	26.2	—	—	—	—	—	—
Vehicle washers and equipment cleaners	7.73	8.8	37.0	8.20	9.2	40.0	—	—	—
Hand packers and packagers	9.25	6.7	38.6	9.34	6.9	39.7	—	—	—
Laborers, except construction, n.e.c.	8.65	4.8	33.3	9.40	5.1	39.8	6.58	7.8	23.0
Service	8.38	1.8	31.8	9.22	2.7	38.9	6.53	1.9	22.6
Protective service	14.05	6.1	37.4	14.76	4.5	41.0	7.71	5.5	20.9
Supervisors, firefighters and fire prevention	22.72	8.0	51.4	22.72	8.0	51.4	—	—	—
Supervisors, police and detectives	22.04	9.4	41.2	22.04	9.4	41.2	—	—	—
Supervisors, guards	12.85	16.5	36.3	13.72	16.6	39.7	—	—	—
Firefighting	14.53	5.7	47.9	14.93	4.5	50.1	—	—	—

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 1999—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									
Protective service —Continued									
Police and detectives, public service	\$19.29	5.8	39.3	\$19.30	5.8	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	17.56	4.8	40.0	17.56	4.8	40.0	—	—	—
Correctional institution officers	13.62	11.9	40.0	13.62	11.9	40.0	—	—	—
Guards and police, except public service	8.47	3.1	33.4	8.81	2.5	39.8	—	—	—
Protective service, n.e.c.	12.54	9.1	31.5	13.93	8.3	39.7	\$8.97	8.2	20.5
Food service	6.99	4.1	30.3	7.75	5.5	38.7	5.94	3.7	23.3
Waiters, waitresses, and bartenders	5.08	7.5	25.9	5.39	7.3	38.1	4.81	8.2	20.3
Bartenders	7.02	3.5	29.0	7.90	10.2	39.4	5.99	1.8	22.1
Waiters and waitresses	4.46	8.7	25.6	4.40	8.4	37.5	4.50	9.8	21.3
Waiters/Waitresses' assistants	5.22	4.8	23.6	5.19	6.8	38.2	—	—	—
Other food service	7.82	4.4	32.7	8.52	6.1	38.9	6.64	7.9	25.8
Supervisors, food preparation and service	11.51	7.5	40.6	11.69	7.2	41.4	—	—	—
Cooks	8.71	5.8	34.0	8.47	3.5	37.6	9.64	20.0	24.9
Kitchen workers, food preparation	7.26	4.9	32.6	7.12	5.6	37.6	7.67	4.7	23.0
Food preparation, n.e.c.	6.45	4.7	31.7	7.00	4.6	39.1	5.96	3.8	27.1
Health service	8.98	7.4	31.6	9.36	5.6	38.2	7.75	7.0	20.1
Health aides, except nursing	8.46	4.3	32.1	8.74	3.0	39.7	6.73	12.9	14.7
Nursing aides, orderlies and attendants	8.46	3.7	30.7	8.78	3.7	38.9	7.80	5.8	21.0
Cleaning and building service	8.43	1.7	32.7	8.57	1.7	38.7	7.99	2.9	22.6
Supervisors, cleaning and building service workers	12.73	6.0	40.0	12.73	6.0	40.0	—	—	—
Maids and housemen	7.49	3.9	31.6	7.29	2.5	39.7	7.76	8.8	24.7
Janitors and cleaners	8.50	1.7	32.8	8.59	2.1	38.4	8.18	3.0	21.1
Personal service	7.91	3.1	32.0	8.26	5.4	38.2	6.77	5.8	21.0
Supervisors, personal service	10.46	12.4	40.1	10.47	12.6	40.1	—	—	—
Attendants, amusement, and recreation facilities	6.32	.9	36.2	6.33	1.0	39.8	6.32	1.9	21.0
Public transportation attendants	23.78	7.4	20.6	23.78	7.4	20.6	—	—	—
Baggage porters and bellhops	8.12	21.0	37.9	7.63	19.8	40.0	—	—	—
Welfare service aides	8.47	6.1	33.4	8.67	7.0	37.9	—	—	—
Early childhood teachers' assistants	6.86	1.0	29.1	—	—	—	6.39	4.3	20.0
Child care workers, n.e.c.	7.29	11.5	20.7	7.24	22.6	40.0	7.32	10.3	16.2
Service, n.e.c.	7.01	8.2	28.7	8.20	5.7	39.2	5.90	2.5	23.0

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

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

³ In this census division, collection was conducted between January 1999 and April

2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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 1999

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	\$13.26	3.2	35.5	\$14.22	3.3	39.9	\$7.98	2.3	22.0
All, excluding sales	13.25	3.1	35.5	14.18	3.1	39.8	7.97	2.2	22.0
White collar	15.72	5.0	36.0	16.60	4.7	40.3	9.86	4.6	21.2
White collar, excluding sales	16.43	4.8	36.3	17.14	4.4	40.1	10.80	5.3	20.8
Professional specialty and technical	22.95	4.8	35.4	23.43	4.7	39.4	17.47	9.7	16.4
Professional specialty	24.73	4.9	35.5	25.32	5.2	40.4	18.68	8.8	15.9
Engineers, architects, and surveyors	28.31	4.4	40.8	28.30	4.4	40.8	-	-	-
Civil engineers	26.24	5.5	42.4	26.17	5.4	42.6	-	-	-
Electrical and electronic engineers	29.08	10.9	40.3	29.08	10.9	40.3	-	-	-
Industrial engineers	26.90	4.7	41.7	26.90	4.7	41.7	-	-	-
Mechanical engineers	28.79	3.5	40.7	28.79	3.5	40.7	-	-	-
Engineers, n.e.c.	28.97	4.9	40.0	28.97	4.9	40.0	-	-	-
Mathematical and computer scientists	26.67	5.7	40.7	26.67	5.7	40.7	-	-	-
Computer systems analysts and scientists	28.88	4.8	40.8	28.88	4.8	40.8	-	-	-
Operations and systems researchers and analysts	17.95	9.7	40.4	17.95	9.7	40.4	-	-	-
Natural scientists	27.99	9.6	39.5	28.01	9.7	39.9	-	-	-
Biological and life scientists	36.23	5.7	39.1	-	-	-	-	-	-
Health related	25.40	8.6	36.6	25.98	9.6	39.8	21.11	8.7	23.1
Registered nurses	20.29	2.4	35.4	20.27	3.5	39.6	20.38	8.7	23.3
Pharmacists	32.39	7.0	36.4	32.51	5.5	40.0	-	-	-
Respiratory therapists	15.92	2.6	34.4	16.07	2.8	38.4	-	-	-
Physical therapists	23.74	3.5	30.6	-	-	-	-	-	-
Speech therapists	22.81	10.3	38.1	-	-	-	-	-	-
Teachers, college and university	-	-	-	16.47	18.8	44.5	-	-	-
Teachers, except college and university	15.13	12.9	29.2	15.17	14.7	37.0	14.58	18.6	7.0
Elementary school teachers	18.50	17.9	18.3	17.12	13.2	40.2	-	-	-
Secondary school teachers	18.16	12.8	42.1	18.16	12.8	42.1	-	-	-
Teachers, n.e.c.	22.30	12.9	21.7	24.63	10.9	38.8	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	24.73	15.9	36.9	24.41	17.2	40.7	-	-	-
Psychologists	16.65	22.2	31.4	-	-	-	-	-	-
Social, recreation, and religious workers	11.34	13.3	36.0	11.11	13.5	37.6	-	-	-
Social workers	11.13	13.9	36.1	10.86	14.0	37.4	-	-	-
Recreation workers	13.48	17.8	35.4	13.65	17.5	40.0	-	-	-
Lawyers and judges	32.81	6.3	50.5	32.81	6.3	50.5	-	-	-
Lawyers	32.81	6.3	50.5	32.81	6.3	50.5	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	17.23	10.5	27.7	18.67	10.4	39.8	10.51	9.9	11.5
Technical writers	21.22	17.6	40.0	21.22	17.6	40.0	-	-	-
Designers	13.45	12.4	29.8	15.27	13.3	40.0	-	-	-
Editors and reporters	19.02	5.5	38.7	19.35	5.6	40.0	-	-	-
Public relations specialists	28.89	6.9	39.8	28.89	6.9	39.8	-	-	-
Professional, n.e.c.	25.23	7.2	40.0	25.23	7.2	40.0	-	-	-
Technical	19.12	6.5	35.1	19.48	5.9	37.6	13.94	15.6	18.2
Clinical laboratory technologists and technicians	13.99	7.7	38.6	13.84	7.3	40.0	-	-	-
Radiological technicians	15.60	9.9	35.4	16.17	9.0	39.6	-	-	-
Licensed practical nurses	13.24	5.4	33.3	13.36	4.4	39.4	12.79	9.0	20.6
Health technologists and technicians, n.e.c.	12.43	11.3	27.1	12.48	9.8	37.4	12.32	17.5	15.9
Electrical and electronic technicians	18.68	3.4	38.1	18.44	3.6	39.4	-	-	-
Engineering technicians, n.e.c.	16.51	9.1	40.0	16.51	9.1	40.0	-	-	-
Drafters	19.74	5.6	39.4	19.94	5.4	40.0	-	-	-
Biological technicians	18.81	4.8	37.6	18.67	4.9	40.0	-	-	-
Chemical technicians	16.01	3.5	40.0	16.01	3.5	40.0	-	-	-
Computer programmers	22.91	6.2	40.0	22.91	6.2	40.0	-	-	-
Legal assistants	18.09	10.9	41.0	18.09	10.9	41.0	-	-	-
Technical and related, n.e.c.	18.52	7.2	40.0	18.65	6.8	40.9	-	-	-
Executive, administrative, and managerial	22.46	3.2	41.7	22.54	3.0	41.9	-	-	-
Executives, administrators, and managers	23.56	4.4	42.2	23.70	4.3	42.4	-	-	-
Financial managers	27.18	9.0	41.5	27.18	9.0	41.5	-	-	-
Personnel and labor relations managers	30.96	10.1	40.3	30.96	10.1	40.3	-	-	-

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 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers —Continued									
Purchasing managers	\$17.30	14.7	45.9	\$17.30	14.7	45.9	—	—	—
Managers, marketing, advertising, and public relations	25.73	7.7	42.1	25.73	7.7	42.1	—	—	—
Administrators, education and related fields	18.85	11.8	42.9	18.85	11.8	42.9	—	—	—
Managers, medicine and health	30.52	9.1	39.6	30.90	9.3	40.4	—	—	—
Managers, food servicing and lodging establishments	15.12	6.6	43.4	15.12	6.6	43.4	—	—	—
Managers, service organizations, n.e.c.	22.97	5.9	48.3	22.97	5.9	48.3	—	—	—
Managers and administrators, n.e.c.	24.06	8.2	41.9	24.31	8.1	42.1	—	—	—
Management related	19.78	3.5	40.6	19.73	3.7	40.6	—	—	—
Accountants and auditors	18.77	6.4	42.8	18.77	6.4	42.8	—	—	—
Other financial officers	22.72	8.6	40.8	22.72	8.6	40.9	—	—	—
Management analysts	22.42	15.7	40.2	22.42	15.7	40.2	—	—	—
Personnel, training, and labor relations specialists	18.16	6.9	41.0	18.16	6.9	41.0	—	—	—
Purchasing agents and buyers, n.e.c.	24.04	12.0	39.7	24.04	12.0	39.7	—	—	—
Management related, n.e.c.	19.56	5.6	39.9	19.39	5.7	40.1	—	—	—
Sales	13.32	8.0	35.1	14.58	8.4	41.0	\$7.98	8.3	21.9
Supervisors, sales	17.28	7.4	42.8	17.35	7.4	43.2	—	—	—
Insurance sales	32.45	28.6	43.6	34.61	28.5	45.3	—	—	—
Advertising and related sales	11.14	18.6	33.0	11.84	19.4	39.9	—	—	—
Sales, other business services	20.39	10.2	34.9	21.59	13.0	40.8	—	—	—
Sales representatives, mining, manufacturing, and wholesale	25.93	37.5	40.3	25.93	37.5	40.3	—	—	—
Sales workers, motor vehicles and boats	17.17	8.0	46.4	17.17	8.0	46.4	—	—	—
Sales workers, apparel	7.46	8.6	24.9	—	—	—	6.25	6.7	20.4
Sales workers, furniture and home furnishings ..	8.51	31.3	26.7	—	—	—	6.01	3.1	25.3
Sales workers, hardware and building supplies ..	10.32	10.4	41.1	10.51	11.1	43.1	—	—	—
Sales workers, parts	13.53	5.0	39.7	13.53	5.0	40.4	—	—	—
Sales workers, other commodities	10.28	7.9	30.2	11.49	8.9	38.7	7.08	6.5	19.1
Sales counter clerks	7.47	3.9	38.2	7.47	4.1	40.0	—	—	—
Cashiers	7.95	4.4	32.6	8.17	3.2	39.8	7.43	9.1	22.9
Sales support, n.e.c.	12.28	16.6	31.8	14.32	15.5	39.1	—	—	—
Administrative support, including clerical	11.13	2.6	35.4	11.55	2.5	39.8	8.88	4.4	22.3
Supervisors, general office	13.18	7.8	40.0	13.18	7.8	40.0	—	—	—
Supervisors, financial records processing	16.87	14.9	40.3	16.87	14.9	40.3	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.31	9.0	42.2	18.31	9.0	42.2	—	—	—
Computer operators	16.26	3.4	40.0	16.26	3.4	40.0	—	—	—
Secretaries	11.12	5.1	36.8	11.32	6.4	39.7	8.70	11.4	18.9
Stenographers	13.22	3.9	37.0	13.22	3.9	40.0	—	—	—
Typists	11.15	3.7	37.5	10.90	3.5	39.6	—	—	—
Interviewers	10.06	6.2	35.0	10.27	5.9	39.9	—	—	—
Hotel clerks	9.36	9.3	36.6	9.53	9.9	40.0	—	—	—
Transportation ticket and reservation agents	10.63	10.4	36.1	10.48	10.2	40.0	11.52	11.8	22.9
Receptionists	8.87	6.4	27.4	9.87	7.9	39.8	—	—	—
Correspondence clerks	11.27	7.5	39.6	11.27	7.5	39.6	—	—	—
Order clerks	9.71	6.7	39.0	9.76	7.2	40.0	—	—	—
Personnel clerks, except payroll and timekeeping	12.64	6.8	39.9	12.64	6.8	39.9	—	—	—
File clerks	10.08	5.7	27.3	—	—	—	—	—	—
Records clerks, n.e.c.	12.41	4.8	37.7	12.71	5.9	39.8	—	—	—
Bookkeepers, accounting and auditing clerks ..	11.32	5.3	36.8	11.53	5.7	39.9	9.49	12.7	21.9
Payroll and timekeeping clerks	12.19	12.6	40.0	12.19	12.6	40.0	—	—	—
Office machine operators, n.e.c.	8.23	6.6	39.0	8.18	7.0	39.6	—	—	—
Telephone operators	13.22	7.5	38.5	13.27	7.6	39.0	—	—	—

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 1999—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									
Mail clerks, except postal service	\$10.86	9.3	34.8	\$12.65	13.9	40.0	—	—	—
Dispatchers	12.82	12.5	36.5	13.54	12.0	40.0	—	—	—
Production coordinators	12.62	8.1	30.2	13.46	4.6	40.0	—	—	—
Traffic, shipping and receiving clerks	12.05	11.6	34.3	13.00	12.0	40.1	—	—	—
Stock and inventory clerks	11.04	5.0	35.5	11.16	4.9	40.0	—	—	—
Insurance adjusters, examiners, and investigators	15.60	11.0	39.3	15.62	11.1	39.4	—	—	—
Investigators and adjusters, except insurance ...	11.43	6.7	39.6	11.44	6.7	39.8	—	—	—
Bill and account collectors	12.18	7.1	39.3	12.14	7.1	40.0	—	—	—
General office clerks	11.22	5.1	36.5	11.68	5.2	39.8	\$7.02	4.3	20.7
Bank tellers	9.25	11.1	29.9	10.52	10.1	40.0	8.06	4.4	24.2
Data entry keyers	9.19	6.0	38.6	9.24	6.4	39.9	8.23	2.5	24.5
Administrative support, n.e.c.	10.55	3.9	34.0	9.78	9.6	39.7	11.95	6.0	26.9
Blue collar	12.87	3.0	37.8	13.32	3.4	40.0	7.06	5.2	22.3
Precision production, craft, and repair									
Supervisors, mechanics and repairers	24.63	6.3	40.4	24.63	6.3	40.4	—	—	—
Automobile mechanics	14.93	13.3	40.1	14.93	13.3	40.1	—	—	—
Bus, truck, and stationary engine mechanics	16.12	2.5	40.0	16.12	2.5	40.0	—	—	—
Aircraft engine mechanics	18.92	9.2	40.0	18.92	9.2	40.0	—	—	—
Heavy equipment mechanics	18.86	6.2	39.6	19.02	6.6	40.0	—	—	—
Industrial machinery repairers	21.09	8.6	39.9	21.09	8.6	39.9	—	—	—
Machinery maintenance	13.51	8.5	40.0	13.51	8.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.03	8.2	40.0	15.03	8.2	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.34	6.4	40.0	16.34	6.4	40.0	—	—	—
Supervisors, construction trades, n.e.c.	16.49	7.3	40.0	16.49	7.3	40.0	—	—	—
Carpenters	16.86	5.6	40.0	16.86	5.6	40.0	—	—	—
Electricians	19.66	6.1	40.0	19.66	6.1	40.0	—	—	—
Electrical power installers and repairers	25.99	5.0	40.0	25.99	5.0	40.0	—	—	—
Painters, construction and maintenance	11.67	13.2	40.0	11.67	13.2	40.0	—	—	—
Plumbers, pipefitters and steamfitters	19.21	5.4	39.9	19.21	5.4	39.9	—	—	—
Plumber, pipefitter, and steamfitter apprentices	10.82	18.6	40.0	10.82	18.6	40.0	—	—	—
Structural metal workers	14.74	8.2	40.2	14.74	8.2	40.2	—	—	—
Supervisors, production	17.96	16.3	40.4	17.96	16.3	40.4	—	—	—
Machinists	16.33	8.7	39.9	16.33	8.7	39.9	—	—	—
Cabinet makers and bench carpenters	11.23	8.9	40.0	11.23	8.9	40.0	—	—	—
Electrical and electronic equipment assemblers	11.96	7.8	39.7	12.03	7.4	40.0	—	—	—
Butchers and meat cutters	12.81	6.9	36.0	13.36	4.9	40.0	—	—	—
Bakers	11.91	22.0	40.0	11.91	22.0	40.0	—	—	—
Food batchmakers	9.35	13.4	33.6	—	—	—	—	—	—
Inspectors, testers, and graders	19.70	6.8	40.7	19.70	6.8	40.7	—	—	—
Machine operators, assemblers, and inspectors									
Fabricating machine operators, n.e.c.	12.24	4.9	40.0	12.24	4.9	40.0	—	—	—
Printing press operators	16.49	2.7	39.8	16.49	2.7	39.8	—	—	—
Laundering and dry cleaning machine operators	8.14	2.3	38.3	8.14	2.3	39.7	—	—	—
Mixing and blending machine operators	9.76	18.2	40.0	9.76	18.2	40.0	—	—	—
Painting and paint spraying machine operators	11.40	4.2	40.0	11.40	4.2	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	12.23	7.7	39.4	12.28	7.8	39.7	—	—	—
Welders and cutters	12.61	13.1	40.4	12.61	13.1	40.4	—	—	—
Assemblers	9.40	5.4	39.6	9.42	5.4	40.0	8.49	8.6	25.7
Production inspectors, checkers and examiners	11.60	6.5	38.9	11.91	5.9	39.9	—	—	—
Transportation and material moving									
Truck drivers	12.83	9.1	39.8	12.82	9.1	40.2	—	—	—
Driver-sales workers	5.87	7.6	22.9	—	—	—	—	—	—
Bus drivers	10.42	12.7	28.6	—	—	—	—	—	—
Taxicab drivers and chauffeurs	7.79	3.3	35.0	—	—	—	—	—	—

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 1999—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									
Transportation and material moving—Continued									
Motor transportation, n.e.c.	\$7.16	3.1	31.4	\$7.63	2.2	40.0	\$6.30	4.9	22.5
Supervisors, material moving equipment	19.92	8.1	40.0	19.92	8.1	40.0	—	—	—
Industrial truck and tractor equipment operators	14.70	16.3	39.8	14.70	16.4	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.48	34.1	39.9	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	8.98	2.4	34.0	9.51	2.2	39.9	6.95	5.8	21.8
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	8.21	10.2	26.6	9.29	6.2	40.0	—	—	—
Helpers, construction trades	16.07	11.3	40.0	16.07	11.3	40.0	—	—	—
Construction laborers	8.79	10.2	40.0	8.79	10.2	40.0	—	—	—
Production helpers	10.19	7.5	39.7	10.22	7.6	39.9	—	—	—
Stock handlers and baggers	9.29	2.4	31.2	9.34	4.9	39.8	—	—	—
Machine feeders and offbearers	7.81	6.0	27.8	9.61	6.5	39.9	6.25	7.0	22.0
Freight, stock, and material handlers, n.e.c.	11.35	10.1	40.0	11.35	10.1	40.0	—	—	—
Garage and service station related	9.53	7.8	37.7	9.65	8.7	39.8	8.23	2.7	24.0
Vehicle washers and equipment cleaners	8.71	10.1	26.2	—	—	—	—	—	—
Hand packers and packagers	7.57	9.0	36.9	8.01	9.5	40.0	—	—	—
Laborers, except construction, n.e.c.	9.25	6.7	38.6	9.34	6.9	39.7	—	—	—
	8.51	5.3	33.2	9.23	5.5	39.8	6.58	7.8	23.0
Service									
Protective service	7.53	2.1	31.1	8.10	3.0	38.5	6.45	2.2	22.8
Guards and police, except public service	8.90	5.2	33.2	9.32	5.1	40.2	7.45	4.5	20.8
Food service	8.44	3.2	33.3	8.78	2.5	39.7	—	—	—
Waiters, waitresses, and bartenders	6.95	4.4	30.5	7.72	5.6	38.7	5.85	4.0	23.4
Bartenders	5.08	7.5	26.0	5.39	7.3	38.1	4.80	8.2	20.3
Waiters and waitresses	7.01	3.6	29.0	7.90	10.2	39.4	5.97	2.1	22.1
Waiters'/Waitresses' assistants	4.46	8.7	25.6	4.40	8.4	37.5	4.50	9.8	21.3
Other food service	5.22	4.8	23.6	5.19	6.8	38.2	—	—	—
Supervisors, food preparation and service	7.81	4.7	33.2	8.50	6.2	38.9	6.56	8.4	26.1
Cooks	11.49	7.9	40.6	11.68	7.5	41.5	—	—	—
Kitchen workers, food preparation	8.73	6.2	34.9	8.46	3.6	37.6	10.04	24.6	25.6
Food preparation, n.e.c.	7.25	5.2	32.8	7.08	5.8	37.7	7.76	5.2	23.4
Health service	6.43	4.9	31.9	7.00	4.6	39.1	5.90	4.1	27.2
Health aides, except nursing	8.83	8.7	30.7	9.23	6.9	37.9	7.72	7.1	20.0
Nursing aides, orderlies and attendants	8.27	6.6	28.4	8.72	5.5	39.4	6.72	12.8	14.6
Cleaning and building service	8.25	3.0	30.2	8.50	2.7	38.9	7.76	5.9	20.9
Supervisors, cleaning and building service workers	7.92	2.9	31.0	7.86	3.8	38.1	8.03	2.9	22.8
Maids and housemen	11.26	11.4	40.0	11.26	11.4	40.0	—	—	—
	7.54	4.0	31.2	7.36	2.6	39.7	7.76	8.8	24.7

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 1999–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									
Janitors and cleaners	\$7.90	2.6	30.3	\$7.74	5.1	37.2	\$8.27	3.2	21.3
Personal service	7.85	3.9	33.0	8.20	5.9	38.3	6.61	6.3	22.2
Supervisors, personal service	10.19	10.4	40.1	10.20	10.6	40.1	–	–	–
Attendants, amusement, and recreation facilities	6.26	.7	37.2	6.33	1.0	39.8	5.55	3.7	21.9
Public transportation attendants	23.78	7.4	20.6	23.78	7.4	20.6	–	–	–
Baggage porters and bellhops	8.12	21.0	37.9	7.63	19.8	40.0	–	–	–
Welfare service aides	–	–	–	8.53	9.3	42.1	–	–	–
Early childhood teachers' assistants	–	–	–	–	–	–	6.29	5.6	21.5
Child care workers, n.e.c.	6.94	13.5	30.2	–	–	–	6.51	2.6	24.1
Service, n.e.c.	7.01	8.3	28.9	8.20	5.7	39.2	5.87	2.3	23.1

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 January 1999 and April

2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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 1999

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	\$19.00	3.5	36.9	\$19.46	3.7	39.7	\$14.42	13.1	21.7
All, excluding sales	19.01	3.5	36.9	19.46	3.7	39.7	14.48	13.2	21.7
White collar	21.55	3.0	37.0	21.86	3.2	39.4	18.10	10.4	22.2
White collar, excluding sales	21.58	3.0	37.1	21.87	3.2	39.4	18.24	10.5	22.3
Professional specialty and technical	25.26	3.9	36.7	25.50	3.8	39.1	23.05	4.9	23.5
Professional specialty	26.80	3.9	36.5	27.10	4.0	38.9	23.89	4.8	22.4
Engineers, architects, and surveyors	23.45	11.9	40.2	23.45	11.9	40.2	—	—	—
Civil engineers	23.93	13.6	40.0	23.93	13.6	40.0	—	—	—
Engineers, n.e.c.	23.23	15.0	40.5	23.23	15.0	40.5	—	—	—
Mathematical and computer scientists	22.01	7.6	40.0	22.01	7.6	40.0	—	—	—
Computer systems analysts and scientists	21.59	7.7	40.0	21.59	7.7	40.0	—	—	—
Natural scientists	25.03	7.2	39.7	24.58	7.1	40.9	—	—	—
Health related	28.25	19.6	34.8	29.92	24.7	38.2	25.16	7.4	29.8
Registered nurses	21.67	5.8	32.9	20.40	6.2	38.6	23.07	4.2	28.3
Teachers, college and university	35.87	12.1	34.6	37.39	11.4	36.8	26.36	10.1	25.0
Computer science teachers	25.46	5.7	33.2	—	—	—	—	—	—
Health specialties teachers	50.53	16.0	30.6	50.69	16.1	30.7	—	—	—
Business, commerce, and marketing teachers ..	31.19	5.3	39.3	31.02	5.0	39.5	—	—	—
English teachers	35.62	17.2	31.4	—	—	—	—	—	—
Other post-secondary teachers	32.60	11.5	36.2	32.75	11.5	40.5	—	—	—
Teachers, except college and university	23.86	2.9	36.5	24.18	2.8	39.0	16.99	9.2	15.3
Elementary school teachers	24.27	3.8	37.3	24.40	3.8	39.1	21.21	10.7	17.9
Secondary school teachers	25.68	2.8	38.6	25.71	2.7	38.9	—	—	—
Teachers, special education	17.17	24.4	38.1	16.97	25.0	38.6	—	—	—
Teachers, n.e.c.	21.47	5.7	32.9	22.51	4.9	39.3	11.35	7.5	12.7
Substitute teachers	9.48	3.6	11.7	—	—	—	9.48	3.6	11.7
Vocational and educational counselors	26.81	5.5	36.8	26.98	6.0	38.6	—	—	—
Librarians, archivists, and curators	17.24	18.7	40.0	17.24	18.7	40.0	—	—	—
Librarians	17.24	18.7	40.0	17.24	18.7	40.0	—	—	—
Social scientists and urban planners	22.16	9.0	38.6	22.05	9.5	40.0	—	—	—
Psychologists	22.17	10.2	38.4	22.04	10.8	40.0	—	—	—
Social, recreation, and religious workers	19.62	5.5	37.4	19.17	4.6	40.0	—	—	—
Social workers	19.73	6.1	37.5	19.14	5.1	40.0	—	—	—
Lawyers and judges	42.44	15.6	41.1	42.45	15.6	42.1	—	—	—
Lawyers	32.59	9.3	43.3	32.59	9.3	43.3	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	33.33	12.7	33.9	—	—	—	34.18	7.4	16.2
Technical	16.78	4.3	38.0	16.31	7.5	39.8	19.83	15.4	29.1
Licensed practical nurses	13.83	4.8	31.3	14.62	3.6	38.7	—	—	—
Electrical and electronic technicians	12.35	16.8	39.8	12.35	16.8	39.8	—	—	—
Engineering technicians, n.e.c.	18.21	12.8	38.4	15.77	8.6	40.0	—	—	—
Executive, administrative, and managerial	24.69	5.5	40.1	24.73	5.5	40.4	—	—	—
Executives, administrators, and managers	27.70	5.6	40.6	27.70	5.6	40.6	—	—	—
Administrators and officials, public administration	24.59	6.8	40.7	24.59	6.8	40.7	—	—	—
Financial managers	26.87	6.4	42.2	26.87	6.4	42.2	—	—	—
Administrators, education and related fields	35.97	4.7	40.0	35.97	4.7	40.0	—	—	—
Managers, medicine and health	21.29	24.4	40.0	21.29	24.4	40.0	—	—	—
Managers and administrators, n.e.c.	29.82	13.2	40.5	29.82	13.2	40.5	—	—	—
Management related	18.90	8.2	39.2	18.96	8.2	40.0	—	—	—
Accountants and auditors	15.52	14.5	40.0	15.52	14.5	40.0	—	—	—
Construction inspectors	19.26	5.2	40.0	19.26	5.2	40.0	—	—	—
Inspectors and compliance officers, except construction	19.37	12.2	34.4	19.87	11.4	40.0	—	—	—
Management related, n.e.c.	21.31	8.5	40.0	21.31	8.5	40.0	—	—	—
Sales	13.91	19.3	27.1	17.24	17.6	40.0	—	—	—
Administrative support, including clerical	12.08	3.9	36.2	12.48	3.9	39.4	8.40	4.0	20.5
Supervisors, general office	19.70	8.8	40.0	19.70	8.8	40.0	—	—	—
Secretaries	12.25	3.7	39.0	12.36	3.0	40.0	—	—	—
Receptionists	8.15	3.7	37.1	—	—	—	—	—	—

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 1999–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									
Library clerks	\$11.09	6.7	32.8	\$11.95	6.7	39.1	\$7.10	9.2	18.7
Records clerks, n.e.c.	12.82	10.5	36.6	12.76	11.3	40.0	–	–	–
Bookkeepers, accounting and auditing clerks ...	12.25	6.5	40.0	12.25	6.5	40.0	–	–	–
Dispatchers	11.44	12.5	39.9	11.45	12.5	40.0	–	–	–
Eligibility clerks, social welfare	14.55	3.8	39.5	14.62	3.5	40.0	–	–	–
General office clerks	12.07	6.6	38.9	12.15	6.4	39.9	8.72	7.5	20.0
Teachers' aides	8.19	3.6	24.6	8.64	6.2	32.5	7.73	1.7	19.6
Administrative support, n.e.c.	14.28	10.8	36.2	14.94	14.3	40.0	–	–	–
Blue collar	14.44	4.7	38.0	14.80	4.7	39.9	10.07	3.9	24.0
Precision production, craft, and repair									
Bus, truck, and stationary engine mechanics	17.44	7.6	39.9	17.44	7.6	40.0	–	–	–
Mechanics and repairers, n.e.c.	17.60	2.4	40.0	17.60	2.4	40.0	–	–	–
.....	17.23	2.9	40.0	17.23	2.9	40.0	–	–	–
Machine operators, assemblers, and inspectors									
.....	–	–	–	–	–	–	–	–	–
Transportation and material moving									
Bus drivers	11.91	7.3	36.4	12.03	8.3	39.9	11.03	3.8	21.9
Operating engineers	10.75	7.6	30.1	10.58	10.5	39.5	11.03	3.8	21.9
Miscellaneous material moving equipment operators, n.e.c.	10.44	8.4	40.0	10.44	8.4	40.0	–	–	–
.....	13.89	5.9	40.0	13.89	5.9	40.0	–	–	–
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	11.10	6.7	37.0	11.87	8.3	40.0	8.35	3.8	29.3
Construction laborers	9.79	5.5	37.0	10.58	11.1	40.0	–	–	–
Laborers, except construction, n.e.c.	9.48	7.4	29.8	9.61	11.6	40.0	–	–	–
.....	14.01	2.5	40.0	14.01	2.5	40.0	–	–	–
Service									
Protective service	12.88	5.3	35.9	13.61	5.9	40.4	7.70	4.2	20.1
Supervisors, firefighters and fire prevention	17.10	3.9	40.3	17.33	3.9	41.4	9.00	5.1	21.2
Supervisors, police and detectives	21.50	4.8	51.1	21.50	4.8	51.1	–	–	–
Firefighting	22.04	9.4	41.2	22.04	9.4	41.2	–	–	–
Police and detectives, public service	15.27	4.6	49.6	15.30	4.6	49.8	–	–	–
Sheriffs, bailiffs, and other law enforcement officers	19.34	6.0	40.0	19.34	6.0	40.0	–	–	–
Correctional institution officers	17.56	4.8	40.0	17.56	4.8	40.0	–	–	–
Protective service, n.e.c.	13.62	11.9	40.0	13.62	11.9	40.0	–	–	–
Food service	12.91	8.3	33.5	14.11	7.7	39.7	9.48	5.4	23.2
Other food service	8.19	2.9	25.4	10.06	7.5	37.1	7.52	4.0	22.9
Cooks	8.18	2.9	25.5	10.06	7.5	37.1	7.50	4.1	22.9
Kitchen workers, food preparation	8.39	4.7	23.1	–	–	–	–	–	–
Food preparation, n.e.c.	7.46	6.4	29.5	–	–	–	–	–	–
Health service	6.95	1.1	25.5	–	–	–	6.95	1.1	25.5
Health aides, except nursing	9.87	7.1	37.9	9.97	8.1	39.6	8.49	5.1	24.1
Nursing aides, orderlies and attendants	8.75	1.3	39.9	8.75	1.3	40.0	–	–	–
Cleaning and building service	10.40	12.9	35.6	10.74	14.0	38.9	–	–	–
Supervisors, cleaning and building service workers	9.77	5.0	38.7	9.86	5.2	40.0	6.74	6.3	18.5
.....	15.66	19.0	40.0	15.66	19.0	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 1999–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									
Janitors and cleaners	\$9.60	4.5	38.5	\$9.70	4.6	40.0	\$6.74	6.3	18.5
Personal service	8.55	8.4	23.2	9.25	12.2	36.9	7.67	10.1	15.9
Attendants, amusement, and recreation facilities	8.47	9.1	19.5	–	–	–	8.79	7.0	18.3
Early childhood teachers' assistants	6.97	4.0	20.1	8.29	2.7	38.8	6.59	5.1	17.7
Child care workers, n.e.c.	7.88	11.5	13.6	–	–	–	8.10	11.4	12.3

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 January 1999 and April

2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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 1999

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	\$14.10	2.9	35.7	\$13.26	3.2	35.5	\$19.00	3.5	36.9
All, excluding sales	14.19	2.6	35.7	13.25	3.1	35.5	19.01	3.5	36.9
White collar	16.84	4.1	36.2	15.72	5.0	36.0	21.55	3.0	37.0
1	6.40	4.2	27.6	6.37	4.1	27.9	7.10	9.8	21.3
2	8.73	3.9	29.2	8.74	3.9	29.1	8.60	6.0	30.7
3	8.92	2.4	33.8	8.86	2.6	33.8	9.73	5.4	34.4
4	11.23	2.1	37.1	11.13	2.2	37.2	12.01	5.0	36.3
5	13.90	2.9	38.1	14.01	3.0	38.2	13.31	5.6	37.5
6	14.88	6.0	38.0	15.08	5.2	38.5	13.91	11.2	35.9
7	17.40	4.9	39.0	16.46	6.1	39.3	20.07	6.1	38.0
8	19.97	2.7	36.2	19.63	3.3	36.0	21.07	3.3	37.0
9	22.30	4.0	39.2	21.42	5.3	39.9	23.74	2.7	38.2
10	30.17	12.6	39.6	31.63	15.1	40.3	25.65	3.9	37.7
11	31.90	5.4	39.9	33.84	6.5	41.2	28.51	1.7	38.0
12	36.11	2.1	40.3	36.12	1.7	41.0	36.07	7.3	38.4
13	46.46	3.0	38.5	48.71	5.9	39.9	44.92	3.9	37.6
14	53.57	6.6	40.1	54.68	7.6	41.7	51.41	11.8	37.5
Not able to be leveled	32.91	22.7	31.0	27.68	30.9	28.6	44.98	10.4	38.0
White collar, excluding sales	17.64	3.6	36.5	16.43	4.8	36.3	21.58	3.0	37.1
1	7.23	3.7	25.6	7.22	4.0	25.9	7.27	10.4	23.4
2	8.94	4.2	29.4	8.97	4.3	29.3	8.60	6.0	30.8
3	9.36	3.2	35.1	9.31	3.5	35.1	9.74	5.4	34.6
4	11.37	1.9	37.0	11.27	2.2	37.2	12.03	4.9	36.3
5	13.86	3.3	37.6	14.00	3.6	37.6	13.31	5.6	37.5
6	14.46	6.0	37.6	14.58	5.2	38.1	13.91	11.4	35.8
7	17.21	6.0	38.9	15.98	7.4	39.2	20.07	6.1	38.0
8	20.09	2.8	34.8	19.69	3.6	34.1	21.06	3.3	37.0
9	22.16	3.8	39.0	21.14	5.3	39.5	23.74	2.7	38.2
10	25.96	1.8	39.5	26.10	1.9	40.3	25.67	3.9	37.7
11	30.31	3.4	39.6	31.50	4.2	40.7	28.52	1.7	38.0
12	36.04	2.1	40.3	36.03	1.7	41.0	36.07	7.3	38.4
13	46.46	3.0	38.5	48.71	5.9	39.9	44.92	3.9	37.6
14	53.57	6.6	40.1	54.68	7.6	41.7	51.41	11.8	37.5
Not able to be leveled	36.74	15.4	29.5	31.92	25.9	26.1	44.98	10.4	38.0
Professional specialty and technical	23.80	3.8	35.9	22.95	4.8	35.4	25.26	3.9	36.7
Professional specialty	25.60	3.7	35.9	24.73	4.9	35.5	26.80	3.9	36.5
4	8.80	2.6	18.3	8.80	2.6	18.3	-	-	-
5	14.23	11.0	30.4	15.14	12.3	28.9	12.31	15.0	33.9
6	13.84	14.3	31.2	14.40	14.6	35.6	12.85	14.3	25.5
7	20.24	6.5	35.9	17.13	13.1	35.3	23.39	4.9	36.4
8	20.46	3.1	29.2	18.75	3.7	25.2	22.52	5.2	36.0
9	22.03	5.4	38.2	19.89	7.1	38.7	24.34	2.5	37.7
10	26.26	3.3	38.9	26.97	3.2	40.7	25.49	5.3	37.0
11	29.12	4.1	39.8	29.28	5.1	42.5	28.86	3.1	35.8
12	35.98	2.8	39.5	-	-	-	36.79	11.1	37.5
13	44.92	3.4	38.1	42.55	4.8	40.8	46.28	3.9	36.7
14	52.49	7.2	39.7	53.59	8.0	42.3	51.41	11.8	37.5
Not able to be leveled	39.41	21.1	26.1	34.00	31.2	23.3	52.47	13.1	36.8
Engineers, architects, and surveyors	27.52	2.8	40.7	28.31	4.4	40.8	23.45	11.9	40.2
7	28.69	8.3	40.0	29.09	8.3	40.0	-	-	-
9	23.20	2.3	41.2	23.27	4.5	41.5	22.96	15.0	40.0
10	26.27	4.4	41.4	26.41	4.9	41.6	-	-	-
11	28.85	2.4	40.1	29.15	2.5	40.1	-	-	-
12	34.34	2.5	40.2	34.82	2.5	40.3	-	-	-
13	39.94	5.1	40.5	39.94	5.1	40.5	-	-	-
14	45.48	4.2	41.5	45.48	4.2	41.5	-	-	-
Civil engineers	25.40	5.6	41.5	26.24	5.5	42.4	23.93	13.6	40.0
9	22.00	6.7	43.3	-	-	-	-	-	-
11	26.19	3.9	40.2	25.59	7.1	40.4	-	-	-
12	31.19	3.9	39.3	31.78	6.0	39.0	-	-	-
14	44.17	5.8	40.0	44.17	5.8	40.0	-	-	-
Electrical and electronic engineers	29.08	10.9	40.3	29.08	10.9	40.3	-	-	-

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 1999—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									
Electrical and electronic engineers—Continued									
12	\$36.30	2.5	40.6	\$36.30	2.5	40.6	—	—	—
Industrial engineers	26.90	4.7	41.7	26.90	4.7	41.7	—	—	—
Mechanical engineers	28.79	3.5	40.7	28.79	3.5	40.7	—	—	—
Engineers, n.e.c.	27.17	4.7	40.1	28.97	4.9	40.0	\$23.23	15.0	40.5
9	26.58	1.3	40.0	25.98	5.1	40.0	—	—	—
10	25.56	15.3	40.0	25.56	15.3	40.0	—	—	—
11	31.17	6.1	40.0	30.85	6.4	40.0	—	—	—
12	33.58	1.2	40.0	33.80	.9	40.0	—	—	—
Mathematical and computer scientists	25.99	5.7	40.6	26.67	5.7	40.7	22.01	7.6	40.0
8	21.71	4.5	40.0	21.71	4.5	40.0	—	—	—
9	22.04	10.8	39.9	23.12	13.0	39.8	19.86	6.4	40.0
10	26.91	8.3	42.8	25.60	9.2	43.7	—	—	—
11	29.22	5.4	40.7	29.34	6.0	40.8	—	—	—
12	31.77	3.7	41.9	31.89	3.9	42.1	—	—	—
13	43.54	5.5	43.7	43.54	5.5	43.7	—	—	—
Computer systems analysts and scientists	27.64	5.5	40.6	28.88	4.8	40.8	21.59	7.7	40.0
9	22.28	11.3	39.9	23.57	13.7	39.8	19.86	6.4	40.0
11	29.22	5.4	40.7	29.34	6.0	40.8	—	—	—
12	32.24	3.9	42.2	32.40	4.2	42.4	—	—	—
13	43.54	5.5	43.7	43.54	5.5	43.7	—	—	—
Operations and systems researchers and analysts	18.42	9.9	40.4	17.95	9.7	40.4	—	—	—
Natural scientists	26.40	4.7	39.6	27.99	9.6	39.5	25.03	7.2	39.7
9	24.19	11.2	38.0	22.83	16.0	40.0	—	—	—
11	32.03	4.2	39.2	—	—	—	—	—	—
Biological and life scientists	29.57	9.8	40.5	36.23	5.7	39.1	—	—	—
Medical scientists	22.57	10.4	35.1	—	—	—	—	—	—
Health related	25.80	7.8	36.4	25.40	8.6	36.6	28.25	19.6	34.8
6	12.64	11.4	32.5	16.13	4.0	28.3	—	—	—
7	17.21	6.0	33.4	17.21	6.1	33.4	—	—	—
8	18.27	4.4	33.3	18.35	4.6	33.0	17.59	6.4	35.6
9	19.42	8.0	36.8	18.41	8.3	37.6	24.01	2.1	33.4
10	27.05	10.4	32.0	27.48	10.4	33.3	—	—	—
11	29.11	8.2	36.7	29.15	10.1	36.2	—	—	—
Registered nurses	20.42	2.0	35.1	20.29	2.4	35.4	21.67	5.8	32.9
7	17.24	6.4	33.2	17.24	6.5	33.2	—	—	—
8	18.26	4.7	33.0	18.37	5.0	32.7	17.48	6.4	35.5
9	18.75	8.1	36.9	18.19	8.2	37.6	22.85	3.9	32.2
Pharmacists	32.13	6.3	36.9	32.39	7.0	36.4	—	—	—
11	33.70	5.2	39.2	—	—	—	—	—	—
Dietitians	18.40	4.2	37.6	—	—	—	—	—	—
Respiratory therapists	15.92	2.6	34.4	15.92	2.6	34.4	—	—	—
Occupational therapists	24.32	5.6	36.9	—	—	—	—	—	—
Physical therapists	24.04	1.1	33.2	23.74	3.5	30.6	—	—	—
9	23.99	1.1	34.1	—	—	—	—	—	—
Speech therapists	18.33	28.1	36.3	22.81	10.3	38.1	—	—	—
Teachers, college and university	33.53	12.2	27.4	—	—	—	35.87	12.1	34.6
9	19.84	19.5	36.0	—	—	—	26.49	8.7	30.5
10	29.40	6.2	32.7	24.09	9.7	31.7	29.83	6.4	32.8
11	30.45	8.8	34.0	—	—	—	30.50	8.9	33.9
12	33.95	4.7	36.7	—	—	—	—	—	—
13	48.14	2.3	35.1	—	—	—	48.14	2.3	35.1
Computer science teachers	25.39	5.4	33.2	—	—	—	25.46	5.7	33.2
Health specialties teachers	50.53	16.0	30.6	—	—	—	50.53	16.0	30.6
Business, commerce, and marketing teachers ..	31.16	5.2	39.1	—	—	—	31.19	5.3	39.3
English teachers	33.20	18.5	31.7	—	—	—	35.62	17.2	31.4
Other post-secondary teachers	29.68	14.8	21.1	—	—	—	32.60	11.5	36.2

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 1999—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	\$23.35	2.9	35.9	\$15.13	12.9	29.2	\$23.86	2.9	36.5
5	10.80	9.1	32.0	17.38	17.1	27.6	9.84	.5	32.7
6	12.53	14.3	23.6	12.86	16.3	34.8	—	—	—
7	24.49	6.6	36.2	23.35	25.3	31.0	24.52	6.8	36.4
8	23.36	5.8	34.6	—	—	—	23.90	5.8	35.5
9	24.87	2.7	38.6	21.78	5.0	38.4	24.90	2.7	38.6
Prekindergarten and kindergarten	18.65	20.1	35.9	—	—	—	—	—	—
Elementary school teachers	24.21	3.7	37.0	18.50	17.9	18.3	24.27	3.8	37.3
7	24.41	8.5	35.5	—	—	—	24.41	8.5	35.5
8	22.68	7.3	34.8	—	—	—	22.65	7.3	36.4
9	24.87	3.5	38.6	22.15	3.8	38.6	24.89	3.5	38.6
Secondary school teachers	25.52	2.7	38.6	18.16	12.8	42.1	25.68	2.8	38.6
7	25.36	7.2	39.5	—	—	—	25.38	7.2	39.5
8	26.62	3.4	37.8	—	—	—	26.77	3.4	37.7
9	25.60	3.2	38.4	—	—	—	25.61	3.2	38.3
Teachers, special education	17.09	23.9	38.1	—	—	—	17.17	24.4	38.1
Teachers, n.e.c.	21.66	5.2	29.4	22.30	12.9	21.7	21.47	5.7	32.9
5	19.34	15.3	23.8	19.84	13.7	24.6	—	—	—
6	17.37	3.1	35.7	17.37	3.1	35.7	—	—	—
9	22.04	5.8	39.1	—	—	—	—	—	—
Substitute teachers	9.74	4.9	11.9	—	—	—	9.48	3.6	11.7
Vocational and educational counselors	22.72	12.9	37.8	—	—	—	26.81	5.5	36.8
9	26.33	2.4	39.2	—	—	—	—	—	—
Librarians, archivists, and curators	17.23	17.4	40.0	—	—	—	17.24	18.7	40.0
Librarians	17.23	17.4	40.0	—	—	—	17.24	18.7	40.0
Social scientists and urban planners	23.06	9.9	37.9	24.73	15.9	36.9	22.16	9.0	38.6
Psychologists	21.12	11.5	36.8	16.65	22.2	31.4	22.17	10.2	38.4
Social, recreation, and religious workers	14.65	12.7	36.5	11.34	13.3	36.0	19.62	5.5	37.4
5	14.63	26.1	35.8	10.29	4.9	36.1	—	—	—
6	12.06	27.0	36.2	—	—	—	—	—	—
9	19.78	6.1	35.8	17.56	10.4	31.4	20.68	6.1	38.0
Social workers	14.52	14.0	36.6	11.13	13.9	36.1	19.73	6.1	37.5
5	15.31	28.7	35.3	—	—	—	—	—	—
6	11.94	28.2	36.1	—	—	—	—	—	—
9	19.93	5.9	36.1	—	—	—	20.89	6.4	38.8
Recreation workers	15.91	11.3	35.9	13.48	17.8	35.4	—	—	—
Lawyers and judges	35.98	10.3	46.9	32.81	6.3	50.5	42.44	15.6	41.1
Lawyers	32.76	6.0	48.6	32.81	6.3	50.5	32.59	9.3	43.3
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.14	12.5	28.7	17.23	10.5	27.7	33.33	12.7	33.9
7	19.36	15.6	40.0	19.26	16.0	40.0	—	—	—
9	19.86	6.9	39.8	19.89	7.0	40.0	—	—	—
10	26.54	4.9	39.9	—	—	—	—	—	—
Not able to be leveled	16.23	31.0	18.3	16.41	35.1	17.2	—	—	—
Technical writers	21.39	16.8	40.0	21.22	17.6	40.0	—	—	—
Designers	13.45	12.4	29.8	13.45	12.4	29.8	—	—	—
Editors and reporters	18.99	4.9	38.8	19.02	5.5	38.7	—	—	—
Public relations specialists	39.20	12.1	39.9	28.89	6.9	39.8	—	—	—
Professional, n.e.c.	31.38	8.0	33.7	25.23	7.2	40.0	—	—	—
Technical	18.60	5.7	35.7	19.12	6.5	35.1	16.78	4.3	38.0
2	12.28	8.9	39.2	12.87	6.7	40.0	—	—	—
3	10.08	3.0	35.8	10.08	3.0	35.8	—	—	—
4	11.35	3.6	29.7	11.30	3.8	29.2	—	—	—
5	18.13	13.6	33.2	18.93	14.8	32.8	15.03	6.0	34.8
6	14.44	10.6	35.6	14.32	10.9	33.9	14.70	14.2	39.8
7	17.08	6.7	39.6	17.32	7.4	39.7	16.45	13.0	39.3
8	20.73	2.9	40.0	20.66	3.2	40.5	21.04	4.7	38.0
9	22.05	4.4	38.7	21.77	4.8	39.5	—	—	—
10	25.23	6.5	36.7	24.87	7.9	35.9	—	—	—

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 1999—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									
Clinical laboratory technologists and technicians	\$14.70	9.2	38.6	\$13.99	7.7	38.6	—	—	—
8	21.49	8.7	37.2	19.60	7.7	34.2	—	—	—
9	19.29	3.6	37.2	—	—	—	—	—	—
Radiological technicians	15.61	9.8	35.2	15.60	9.9	35.4	—	—	—
Licensed practical nurses	13.36	4.6	32.9	13.24	5.4	33.3	\$13.83	4.8	31.3
4	12.43	6.3	33.4	12.43	6.3	33.4	—	—	—
5	13.80	3.4	33.3	13.84	3.3	36.0	—	—	—
6	12.88	9.9	30.2	12.71	10.7	29.3	—	—	—
7	14.48	4.7	38.3	14.46	4.8	38.2	—	—	—
Health technologists and technicians, n.e.c.	12.51	10.1	27.8	12.43	11.3	27.1	—	—	—
4	9.92	5.1	20.3	—	—	—	—	—	—
6	12.25	11.9	29.9	12.25	11.9	29.9	—	—	—
Electrical and electronic technicians	17.09	10.8	38.5	18.68	3.4	38.1	12.35	16.8	39.8
5	15.38	17.0	32.9	15.38	17.0	32.9	—	—	—
6	13.20	14.6	39.4	16.25	4.1	38.6	—	—	—
7	18.19	4.0	40.0	18.14	4.1	40.0	—	—	—
8	23.64	4.4	38.5	23.50	4.9	38.4	—	—	—
9	20.88	2.2	40.0	—	—	—	—	—	—
Engineering technicians, n.e.c.	17.46	10.6	39.1	16.51	9.1	40.0	18.21	12.8	38.4
7	14.22	6.5	40.0	—	—	—	—	—	—
8	18.61	6.6	40.0	—	—	—	—	—	—
Drafters	19.72	4.3	39.5	19.74	5.6	39.4	—	—	—
Surveying and mapping technicians	19.33	9.0	40.0	—	—	—	—	—	—
Biological technicians	16.82	3.8	38.7	18.81	4.8	37.6	—	—	—
Chemical technicians	17.83	6.5	40.0	16.01	3.5	40.0	—	—	—
Computer programmers	22.98	5.9	40.0	22.91	6.2	40.0	—	—	—
Legal assistants	17.82	10.0	40.8	18.09	10.9	41.0	—	—	—
Technical and related, n.e.c.	18.54	4.6	40.0	18.52	7.2	40.0	—	—	—
7	20.28	1.3	40.0	—	—	—	—	—	—
Executive, administrative, and managerial	23.00	3.1	41.3	22.46	3.2	41.7	24.69	5.5	40.1
5	12.99	4.9	42.3	12.97	5.1	42.4	—	—	—
6	14.08	3.9	39.8	14.36	4.2	41.0	13.35	10.9	37.0
7	16.64	5.6	41.4	16.56	6.6	41.7	17.14	6.1	40.0
8	19.41	8.2	41.9	20.18	8.1	42.2	14.99	15.3	40.0
9	22.78	3.9	40.9	23.36	4.9	41.1	21.34	4.8	40.6
10	25.74	1.4	40.8	—	—	—	26.15	3.6	40.0
11	28.70	2.5	42.1	29.24	3.6	43.2	28.11	3.1	41.0
12	36.15	3.4	42.2	36.64	4.2	42.8	34.64	5.0	40.4
13	45.60	5.3	41.3	50.45	8.4	42.7	41.23	1.4	40.0
14	55.78	12.9	41.0	55.78	12.9	41.0	—	—	—
Not able to be leveled	36.22	14.1	40.2	33.28	28.5	40.4	—	—	—
Executives, administrators, and managers	24.51	4.3	41.9	23.56	4.4	42.2	27.70	5.6	40.6
5	13.08	8.2	43.2	13.08	8.2	43.2	—	—	—
6	13.57	5.5	41.5	13.62	5.8	41.6	—	—	—
7	17.44	11.2	42.7	17.22	11.8	42.8	—	—	—
8	18.02	11.9	42.6	18.92	11.6	43.0	12.67	9.8	40.1
9	23.25	3.9	41.3	23.92	4.5	41.5	21.43	5.5	40.8
11	28.78	2.7	42.5	29.19	4.3	43.7	28.34	2.7	41.2
12	37.30	3.8	42.4	38.39	4.9	43.2	34.64	5.0	40.4
13	45.93	5.7	40.9	51.88	9.2	42.0	41.23	1.4	40.0
14	56.62	14.7	40.6	56.62	14.7	40.6	—	—	—
Not able to be leveled	36.44	14.2	40.2	33.72	29.8	40.4	—	—	—
Administrators and officials, public administration	24.59	6.8	40.7	—	—	—	24.59	6.8	40.7
9	22.03	8.1	41.5	—	—	—	22.03	8.1	41.5
11	27.98	2.9	40.0	—	—	—	27.98	2.9	40.0
12	35.88	10.2	40.8	—	—	—	35.88	10.2	40.8

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 1999—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									
Financial managers	\$27.08	6.7	41.7	\$27.18	9.0	41.5	\$26.87	6.4	42.2
9	28.69	13.0	40.1	31.09	13.2	40.2	—	—	—
11	27.54	6.5	45.7	29.14	6.4	45.2	—	—	—
12	33.02	6.2	40.3	36.48	8.8	40.7	—	—	—
Personnel and labor relations managers	33.04	8.9	40.4	30.96	10.1	40.3	—	—	—
Purchasing managers	17.30	14.7	45.9	17.30	14.7	45.9	—	—	—
Managers, marketing, advertising, and public relations	25.73	7.7	42.1	25.73	7.7	42.1	—	—	—
9	20.99	8.4	39.9	20.99	8.4	39.9	—	—	—
11	31.74	8.1	40.1	31.74	8.1	40.1	—	—	—
12	36.39	14.7	50.7	36.39	14.7	50.7	—	—	—
Administrators, education and related fields	33.01	8.0	40.5	18.85	11.8	42.9	35.97	4.7	40.0
11	27.97	7.2	41.6	—	—	—	30.50	4.2	40.0
12	35.90	3.2	40.0	—	—	—	—	—	—
Managers, medicine and health	24.03	19.5	39.9	30.52	9.1	39.6	21.29	24.4	40.0
9	22.65	6.9	41.0	—	—	—	—	—	—
12	34.08	4.7	40.0	—	—	—	—	—	—
Managers, food servicing and lodging establishments	15.14	6.5	43.4	15.12	6.6	43.4	—	—	—
Managers, properties and real estate	20.78	17.1	40.0	—	—	—	—	—	—
Managers, service organizations, n.e.c.	22.19	6.1	46.8	22.97	5.9	48.3	—	—	—
9	20.35	7.7	46.3	—	—	—	—	—	—
Managers and administrators, n.e.c.	24.39	7.7	41.8	24.06	8.2	41.9	29.82	13.2	40.5
7	18.25	17.7	43.8	17.83	18.2	43.9	—	—	—
9	22.97	3.4	41.3	23.12	3.2	41.4	—	—	—
11	30.02	5.9	43.2	30.95	6.1	44.0	—	—	—
12	41.22	4.8	41.2	41.34	5.0	41.0	—	—	—
13	44.71	5.5	41.0	46.90	7.2	41.7	—	—	—
14	54.43	17.4	40.9	54.43	17.4	40.9	—	—	—
Not able to be leveled	37.58	34.0	41.0	37.58	34.0	41.0	—	—	—
Management related	19.54	2.1	40.2	19.78	3.5	40.6	18.90	8.2	39.2
5	12.75	12.9	39.9	12.65	14.7	39.9	—	—	—
6	14.50	7.9	38.5	15.43	4.2	40.2	13.40	11.9	36.7
7	16.06	4.2	40.5	15.97	5.7	40.7	16.38	4.6	40.0
8	22.45	8.2	40.4	22.95	8.3	40.5	—	—	—
9	21.57	6.0	39.9	21.78	8.8	39.8	21.16	6.7	40.0
10	24.64	7.4	43.2	22.19	10.7	46.6	—	—	—
11	28.37	5.7	40.7	29.45	5.6	41.4	—	—	—
12	29.81	1.7	41.2	29.81	1.7	41.2	—	—	—
Accountants and auditors	17.20	7.7	41.4	18.77	6.4	42.8	15.52	14.5	40.0
7	15.68	2.5	40.9	—	—	—	—	—	—
9	19.59	4.3	41.2	20.30	10.9	43.5	—	—	—
Other financial officers	22.71	8.0	40.7	22.72	8.6	40.8	—	—	—
8	24.87	3.3	40.0	25.36	1.8	40.0	—	—	—
Management analysts	22.03	11.7	40.1	22.42	15.7	40.2	—	—	—
9	22.16	13.2	39.9	—	—	—	—	—	—
Personnel, training, and labor relations specialists	18.28	6.1	40.8	18.16	6.9	41.0	—	—	—
5	14.35	9.6	39.8	—	—	—	—	—	—
9	21.27	3.3	40.1	21.43	4.5	40.1	—	—	—
Purchasing agents and buyers, n.e.c.	24.04	12.0	39.7	24.04	12.0	39.7	—	—	—
Construction inspectors	22.15	12.4	40.0	—	—	—	19.26	5.2	40.0
Inspectors and compliance officers, except construction	21.72	8.9	35.7	—	—	—	19.37	12.2	34.4
Management related, n.e.c.	20.03	5.0	39.9	19.56	5.6	39.9	21.31	8.5	40.0
5	13.97	4.9	39.4	14.20	6.6	39.2	—	—	—
6	16.36	3.9	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 1999—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Executive, administrative, and managerial—Continued									
Management related—Continued									
Management related, n.e.c.—Continued									
7	\$16.69	3.2	39.9	\$16.58	4.2	39.9	\$17.04	6.0	40.0
8	18.14	2.0	42.3	18.18	2.3	43.0	—	—	—
9	25.11	4.0	38.8	25.03	2.5	38.5	—	—	—
11	27.83	8.2	40.0	29.89	9.7	40.0	—	—	—
Sales	13.32	8.0	35.1	13.32	8.0	35.1	13.91	19.3	27.1
1	6.08	4.2	28.4	6.08	4.2	28.6	—	—	—
2	7.72	3.4	28.3	7.72	3.4	28.3	—	—	—
3	8.27	4.0	32.1	8.27	4.0	32.1	—	—	—
4	10.67	5.9	37.1	10.68	5.9	37.1	—	—	—
5	14.06	6.1	41.0	14.06	6.1	41.0	—	—	—
6	17.91	11.5	40.9	17.99	11.7	41.0	—	—	—
7	18.64	10.6	39.8	18.64	10.6	39.8	—	—	—
8	19.44	7.4	44.2	19.42	7.4	44.2	—	—	—
9	26.42	12.4	49.0	26.42	12.4	49.0	—	—	—
11	47.76	17.9	44.0	48.16	18.0	44.1	—	—	—
Supervisors, sales	17.28	7.4	42.8	17.28	7.4	42.8	—	—	—
4	9.28	10.4	40.0	9.28	10.4	40.0	—	—	—
5	12.67	9.5	38.0	12.67	9.5	38.0	—	—	—
7	15.19	11.3	44.7	15.19	11.3	44.7	—	—	—
8	19.14	9.9	46.0	19.14	9.9	46.0	—	—	—
9	20.77	7.1	44.2	20.77	7.1	44.2	—	—	—
11	35.96	12.1	40.9	35.96	12.1	40.9	—	—	—
Insurance sales	32.45	28.6	43.6	32.45	28.6	43.6	—	—	—
Real estate sales	14.71	23.4	32.7	—	—	—	—	—	—
Advertising and related sales	11.14	18.6	33.0	11.14	18.6	33.0	—	—	—
Sales, other business services	20.51	10.0	35.0	20.39	10.2	34.9	—	—	—
Sales representatives, mining, manufacturing, and wholesale	25.93	37.5	40.3	25.93	37.5	40.3	—	—	—
Sales workers, motor vehicles and boats	17.17	8.0	46.4	17.17	8.0	46.4	—	—	—
5	16.68	7.5	46.7	16.68	7.5	46.7	—	—	—
Sales workers, apparel	7.46	8.6	24.9	7.46	8.6	24.9	—	—	—
3	8.07	4.1	25.2	8.07	4.1	25.2	—	—	—
Sales workers, furniture and home furnishings ..	8.51	31.3	26.7	8.51	31.3	26.7	—	—	—
Sales workers, hardware and building supplies ..	10.32	10.4	41.1	10.32	10.4	41.1	—	—	—
4	9.87	3.9	42.2	9.87	3.9	42.2	—	—	—
Sales workers, parts	13.53	5.0	39.7	13.53	5.0	39.7	—	—	—
Sales workers, other commodities	10.27	7.9	30.1	10.28	7.9	30.2	—	—	—
2	8.74	7.9	19.4	8.74	7.9	19.4	—	—	—
3	8.51	6.7	31.7	8.52	6.7	31.7	—	—	—
4	9.29	5.0	33.4	9.29	5.0	33.4	—	—	—
Sales counter clerks	7.47	3.9	38.2	7.47	3.9	38.2	—	—	—
Cashiers	7.95	4.4	32.6	7.95	4.4	32.6	—	—	—
1	6.27	3.5	28.2	6.27	3.5	28.2	—	—	—
2	7.38	1.8	36.4	—	—	—	—	—	—
3	7.85	7.3	32.6	7.84	7.2	32.7	—	—	—
4	11.31	7.1	35.2	11.37	7.2	35.2	—	—	—
Sales support, n.e.c.	12.28	16.6	31.8	12.28	16.6	31.8	—	—	—
Administrative support, including clerical	11.26	2.7	35.5	11.13	2.6	35.4	12.08	3.9	36.2
1	7.23	3.7	25.6	7.22	4.0	25.9	7.27	10.4	23.4
2	8.92	4.2	29.3	8.95	4.3	29.2	8.59	6.1	30.8
3	9.35	3.3	35.1	9.30	3.6	35.1	9.74	5.4	35.0
4	11.39	1.9	37.5	11.29	2.2	37.8	12.03	5.1	36.2
5	12.89	4.3	39.5	12.82	4.7	39.6	13.15	4.8	39.3
6	14.71	3.7	39.8	14.78	3.8	39.7	13.51	7.9	40.0
7	14.40	9.1	39.9	13.72	8.1	39.9	16.52	6.8	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 1999—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									
8	\$18.47	13.7	40.2	\$18.21	15.6	40.2	—	—	—
Supervisors, general office	13.49	7.7	40.0	13.18	7.8	40.0	\$19.70	8.8	40.0
5	11.12	5.8	39.6	10.72	4.5	39.6	—	—	—
8	14.15	16.7	39.9	—	—	—	—	—	—
Supervisors, financial records processing	16.75	13.3	40.2	16.87	14.9	40.3	—	—	—
7	16.54	11.0	40.0	19.25	5.8	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	18.31	9.0	42.2	18.31	9.0	42.2	—	—	—
Computer operators	15.62	6.1	40.0	16.26	3.4	40.0	—	—	—
5	13.99	9.2	40.0	—	—	—	—	—	—
Secretaries	11.35	4.3	37.2	11.12	5.1	36.8	12.25	3.7	39.0
2	11.00	2.7	37.1	11.00	2.7	37.1	—	—	—
3	8.04	2.6	32.4	7.83	1.8	32.6	10.55	9.5	30.5
4	11.74	6.8	38.4	11.66	8.4	38.0	12.08	5.1	40.0
5	12.52	3.6	39.7	12.60	4.7	39.6	12.37	3.9	40.0
6	13.00	4.6	39.0	13.01	5.0	39.0	—	—	—
7	16.14	7.2	39.4	17.74	2.9	38.9	—	—	—
Stenographers	13.22	3.9	37.0	13.22	3.9	37.0	—	—	—
Typists	11.76	2.0	39.0	11.15	3.7	37.5	—	—	—
4	11.95	4.0	37.5	11.63	6.3	36.3	—	—	—
Interviewers	10.46	6.3	35.8	10.06	6.2	35.0	—	—	—
4	10.97	2.7	40.0	10.97	2.7	40.0	—	—	—
Hotel clerks	9.36	9.3	36.6	9.36	9.3	36.6	—	—	—
4	8.19	.8	40.0	8.19	.8	40.0	—	—	—
Transportation ticket and reservation agents	10.63	10.4	36.1	10.63	10.4	36.1	—	—	—
4	10.17	12.3	35.7	10.17	12.3	35.7	—	—	—
Receptionists	8.85	6.2	27.6	8.87	6.4	27.4	8.15	3.7	37.1
1	5.77	5.9	25.6	—	—	—	—	—	—
2	8.86	8.6	25.7	8.89	8.8	25.5	—	—	—
3	8.82	3.0	35.4	8.82	3.2	35.1	—	—	—
4	10.29	7.6	39.1	10.29	7.6	39.1	—	—	—
Information clerks, n.e.c.									
3	9.01	3.9	36.0	9.01	3.9	36.0	—	—	—
4	11.11	8.7	33.8	11.11	8.7	33.8	—	—	—
Correspondence clerks	11.27	7.5	39.6	11.27	7.5	39.6	—	—	—
Order clerks	9.74	6.7	39.0	9.71	6.7	39.0	—	—	—
Personnel clerks, except payroll and timekeeping	13.10	6.9	39.9	12.64	6.8	39.9	—	—	—
4	12.01	2.0	39.9	12.01	2.0	39.9	—	—	—
Library clerks	11.12	6.8	32.8	—	—	—	11.09	6.7	32.8
4	13.83	1.8	36.8	—	—	—	13.83	1.8	36.8
File clerks	10.29	4.5	28.0	10.08	5.7	27.3	—	—	—
Records clerks, n.e.c.	12.53	3.6	37.4	12.41	4.8	37.7	12.82	10.5	36.6
2	8.51	6.0	38.6	—	—	—	—	—	—
3	10.64	3.3	35.9	10.66	3.4	35.1	—	—	—
4	10.25	6.0	40.0	9.68	8.0	40.0	—	—	—
5	16.20	9.9	35.1	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks ...	11.44	5.4	37.2	11.32	5.3	36.8	12.25	6.5	40.0
3	8.45	4.0	34.1	8.43	4.0	34.1	—	—	—
4	11.58	3.3	37.3	11.60	3.8	37.1	11.38	17.0	40.0
5	14.37	5.3	38.6	14.78	6.4	37.8	13.67	5.0	40.0
6	14.19	6.7	40.0	—	—	—	—	—	—
Payroll and timekeeping clerks	12.23	12.5	40.0	12.19	12.6	40.0	—	—	—
Billing clerks									
5	12.29	2.5	40.0	12.29	2.5	40.0	—	—	—
Office machine operators, n.e.c.	8.10	5.9	35.9	8.23	6.6	39.0	—	—	—
Telephone operators	13.22	7.5	38.5	13.22	7.5	38.5	—	—	—
Mail clerks, except postal service	10.86	9.3	34.8	10.86	9.3	34.8	—	—	—
2	9.88	6.4	37.6	9.88	6.4	37.6	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—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									
Mail clerks, except postal service—Continued									
3	\$8.13	5.0	30.0	\$8.13	5.0	30.0	—	—	—
Dispatchers	11.87	12.7	38.8	12.82	12.5	36.5	\$11.44	12.5	39.9
2	10.44	3.9	38.4	—	—	—	—	—	—
4	9.99	5.9	38.3	11.03	6.0	35.5	—	—	—
5	14.87	9.4	40.0	—	—	—	—	—	—
Production coordinators	13.88	14.1	30.9	12.62	8.1	30.2	—	—	—
7	14.31	3.6	40.0	14.31	3.6	40.0	—	—	—
Traffic, shipping and receiving clerks	12.05	11.6	34.3	12.05	11.6	34.3	—	—	—
2	9.81	6.0	40.0	9.81	6.0	40.0	—	—	—
3	9.26	7.9	27.9	9.26	7.9	27.9	—	—	—
4	12.25	6.7	40.0	12.25	6.7	40.0	—	—	—
Stock and inventory clerks	11.27	4.7	35.6	11.04	5.0	35.5	—	—	—
2	8.15	4.7	40.0	8.15	4.7	40.0	—	—	—
3	10.47	6.4	32.8	—	—	—	—	—	—
4	12.84	8.5	38.3	11.21	2.6	37.6	—	—	—
5	14.61	3.6	34.9	14.63	3.5	34.9	—	—	—
Meter readers	14.57	4.1	40.0	—	—	—	—	—	—
Insurance adjusters, examiners, and investigators	15.60	11.0	39.3	15.60	11.0	39.3	—	—	—
4	12.71	4.5	39.6	12.71	4.5	39.6	—	—	—
6	16.28	1.8	39.6	16.28	1.8	39.6	—	—	—
Investigators and adjusters, except insurance	11.54	6.7	39.6	11.43	6.7	39.6	—	—	—
3	9.48	6.6	37.2	9.48	6.6	37.2	—	—	—
4	11.67	4.4	39.9	11.62	4.4	39.9	—	—	—
5	13.20	5.3	40.0	12.79	5.4	40.0	—	—	—
Eligibility clerks, social welfare	13.32	7.8	35.8	—	—	—	14.55	3.8	39.5
Bill and account collectors	12.17	6.7	39.3	12.18	7.1	39.3	—	—	—
5	13.07	13.7	40.0	13.07	13.7	40.0	—	—	—
General office clerks	11.39	4.8	37.0	11.22	5.1	36.5	12.07	6.6	38.9
1	7.64	4.9	26.3	7.34	3.9	24.1	—	—	—
2	7.85	5.6	26.6	7.46	5.3	24.8	9.16	3.3	35.2
3	9.90	6.5	38.1	9.95	7.2	38.1	9.50	5.6	38.5
4	12.91	2.6	39.6	12.98	3.3	39.6	12.75	5.3	39.7
5	12.41	11.1	39.9	12.06	11.9	39.8	14.53	3.5	40.0
Bank tellers	9.25	11.1	29.9	9.25	11.1	29.9	—	—	—
3	11.64	6.9	30.9	11.64	6.9	30.9	—	—	—
Data entry keyers	9.19	6.0	38.6	9.19	6.0	38.6	—	—	—
2	9.73	4.0	38.2	9.73	4.0	38.2	—	—	—
3	8.44	7.0	40.0	8.44	7.0	40.0	—	—	—
4	9.90	13.7	40.0	9.90	13.7	40.0	—	—	—
Teachers' aides	8.19	3.6	24.4	—	—	—	8.19	3.6	24.6
2	7.59	1.4	25.6	—	—	—	7.59	1.4	25.9
3	8.53	5.2	30.8	—	—	—	8.53	5.2	30.8
4	8.76	7.8	14.2	—	—	—	8.76	7.8	14.2
Administrative support, n.e.c.	11.05	5.5	34.2	10.55	3.9	34.0	14.28	10.8	36.2
2	6.90	10.2	29.0	6.90	10.2	29.0	—	—	—
3	8.05	8.2	35.2	7.90	9.3	35.2	—	—	—
4	14.35	13.1	32.2	14.74	13.1	32.1	—	—	—
5	12.04	13.2	39.3	11.02	11.5	40.0	—	—	—
7	16.74	13.1	40.0	—	—	—	—	—	—
Blue collar	12.95	2.8	37.9	12.87	3.0	37.8	14.44	4.7	38.0
1	7.28	4.0	31.4	7.26	4.0	31.4	10.99	16.7	28.8
2	8.43	1.9	36.7	8.42	2.0	36.8	9.88	5.6	30.9
3	10.11	3.0	37.9	10.15	3.0	38.0	9.44	4.7	35.9
4	11.44	4.2	38.2	11.43	4.3	38.3	11.63	10.6	37.5
5	13.12	4.6	39.8	13.12	4.8	39.9	12.98	8.1	38.0
6	15.56	6.0	40.1	15.61	6.4	40.1	14.86	6.6	39.8

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 1999—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									
7	\$17.50	3.7	39.9	\$17.49	4.1	39.9	\$17.67	6.7	39.9
8	22.00	6.8	39.4	22.60	6.7	39.3	—	—	—
9	25.18	3.7	40.5	25.68	3.4	40.6	21.74	1.0	40.0
Not able to be leveled	17.76	14.1	32.8	17.76	14.1	32.8	—	—	—
Precision production, craft, and repair	15.49	3.2	39.7	15.38	3.6	39.7	17.44	7.6	39.9
2	8.57	1.7	36.0	8.57	1.7	36.0	—	—	—
3	10.18	5.7	39.9	10.18	5.7	39.9	—	—	—
4	11.43	3.8	39.5	11.28	3.4	39.5	—	—	—
5	12.62	4.1	39.9	12.61	4.1	39.9	12.87	13.7	40.0
6	14.68	9.7	40.0	14.67	10.6	40.0	14.79	7.3	39.8
7	17.62	3.9	40.1	17.54	4.2	40.1	19.14	4.5	39.8
8	22.27	6.9	39.3	22.98	7.1	39.2	—	—	—
9	25.16	3.8	40.5	25.68	3.5	40.6	21.62	.9	40.0
Supervisors, mechanics and repairers	24.76	6.2	40.3	24.63	6.3	40.4	—	—	—
9	24.45	15.7	40.1	24.45	15.7	40.1	—	—	—
Automobile mechanics	14.95	13.1	40.1	14.93	13.3	40.1	—	—	—
7	15.31	16.9	40.1	15.29	17.0	40.1	—	—	—
Bus, truck, and stationary engine mechanics	16.50	2.5	40.0	16.12	2.5	40.0	17.60	2.4	40.0
7	16.56	2.8	40.0	16.07	3.0	40.0	—	—	—
Aircraft engine mechanics	18.92	9.2	40.0	18.92	9.2	40.0	—	—	—
Heavy equipment mechanics	16.68	4.5	39.8	18.86	6.2	39.6	—	—	—
7	19.28	7.3	40.0	19.28	7.3	40.0	—	—	—
Industrial machinery repairers	21.09	8.6	39.9	21.09	8.6	39.9	—	—	—
7	21.74	10.0	40.0	21.74	10.0	40.0	—	—	—
Machinery maintenance	14.05	8.8	40.0	13.51	8.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.22	7.7	40.0	15.03	8.2	40.0	—	—	—
7	17.67	2.0	40.0	—	—	—	—	—	—
Mechanics and repairers, n.e.c.	16.48	5.8	40.0	16.34	6.4	40.0	17.23	2.9	40.0
5	13.66	8.7	40.0	11.46	4.1	40.0	—	—	—
6	12.70	2.5	40.0	12.55	2.0	40.0	—	—	—
7	20.68	5.2	40.0	20.79	5.4	39.9	—	—	—
Supervisors, electricians and power transmission installers	23.89	11.0	42.4	—	—	—	—	—	—
Supervisors, construction trades, n.e.c.	16.75	7.0	40.0	16.49	7.3	40.0	—	—	—
Carpenters	16.52	5.8	40.0	16.86	5.6	40.0	—	—	—
6	17.44	13.5	40.0	—	—	—	—	—	—
7	17.09	3.9	40.0	17.06	4.0	40.0	—	—	—
Electricians	19.45	6.2	40.0	19.66	6.1	40.0	—	—	—
7	21.13	3.3	40.0	21.54	2.4	40.0	—	—	—
Electrical power installers and repairers	25.69	4.2	40.0	25.99	5.0	40.0	—	—	—
7	24.71	3.8	40.0	24.93	4.4	40.0	—	—	—
Painters, construction and maintenance	11.90	14.0	39.7	11.67	13.2	40.0	—	—	—
Plumbers, pipefitters and steamfitters	19.22	5.3	39.9	19.21	5.4	39.9	—	—	—
7	19.21	7.2	40.0	19.21	7.2	40.0	—	—	—
Plumber, pipefitter, and steamfitter apprentices	10.82	18.6	40.0	10.82	18.6	40.0	—	—	—
Structural metal workers	14.74	8.2	40.2	14.74	8.2	40.2	—	—	—
Construction trades, n.e.c.	13.48	8.4	40.0	—	—	—	—	—	—
5	18.04	16.0	40.4	17.96	16.3	40.4	—	—	—
Supervisors, production	28.46	5.3	41.1	28.83	4.3	41.1	—	—	—
9	16.90	4.8	40.0	16.33	8.7	39.9	—	—	—
Machinists	16.42	2.3	39.9	—	—	—	—	—	—
7	11.23	8.9	40.0	11.23	8.9	40.0	—	—	—
Cabinet makers and bench carpenters	11.96	7.8	39.7	11.96	7.8	39.7	—	—	—
Electrical and electronic equipment assemblers	10.38	14.4	37.4	10.38	14.4	37.4	—	—	—
2	8.72	2.9	40.0	8.72	2.9	40.0	—	—	—
3	10.48	7.2	40.0	10.48	7.2	40.0	—	—	—
4	12.81	6.9	36.0	12.81	6.9	36.0	—	—	—
Butchers and meat cutters	16.02	3.0	40.0	16.02	3.0	40.0	—	—	—
7	11.91	22.0	40.0	11.91	22.0	40.0	—	—	—
Bakers									

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 1999—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									
Food batchmakers	\$9.35	13.4	33.6	\$9.35	13.4	33.6	—	—	—
Inspectors, testers, and graders	18.13	8.0	40.4	19.70	6.8	40.7	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.59	3.4	40.0	—	—	—	—	—	—
Machine operators, assemblers, and inspectors									
1	7.18	7.4	34.1	7.18	7.4	34.1	—	—	—
2	8.19	2.2	39.8	8.19	2.2	39.8	—	—	—
3	9.63	4.6	39.6	9.63	4.6	39.6	—	—	—
4	11.45	2.2	39.7	11.45	2.2	39.7	—	—	—
5	13.61	4.3	40.0	13.61	4.3	40.0	—	—	—
6	14.48	1.9	39.9	14.46	1.9	39.9	—	—	—
7	15.69	10.2	34.2	15.64	10.2	34.1	—	—	—
Fabricating machine operators, n.e.c.	12.24	4.9	40.0	12.24	4.9	40.0	—	—	—
4	11.97	9.2	40.0	11.97	9.2	40.0	—	—	—
5	12.09	5.9	40.0	12.09	5.9	40.0	—	—	—
Printing press operators	16.49	2.7	39.8	16.49	2.7	39.8	—	—	—
Laundering and dry cleaning machine operators	8.14	2.3	38.3	8.14	2.3	38.3	—	—	—
Mixing and blending machine operators	9.76	18.2	40.0	9.76	18.2	40.0	—	—	—
Painting and paint spraying machine operators	11.40	4.2	40.0	11.40	4.2	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	12.26	7.9	39.4	12.23	7.7	39.4	—	—	—
1	8.47	6.2	40.0	8.47	6.2	40.0	—	—	—
2	9.22	5.4	39.4	9.22	5.4	39.4	—	—	—
3	10.69	2.0	39.4	10.69	2.0	39.4	—	—	—
4	11.78	2.6	40.0	11.78	2.6	40.0	—	—	—
5	17.15	10.2	40.0	17.15	10.2	40.0	—	—	—
Welders and cutters	12.69	13.1	40.4	12.61	13.1	40.4	—	—	—
5	13.45	4.0	40.6	13.45	4.0	40.6	—	—	—
Assemblers	9.40	5.4	39.6	9.40	5.4	39.6	—	—	—
1	7.21	2.6	39.0	7.21	2.6	39.0	—	—	—
2	8.33	8.2	39.8	8.33	8.2	39.8	—	—	—
3	9.24	8.4	39.5	9.24	8.4	39.5	—	—	—
4	10.52	4.7	40.0	10.52	4.7	40.0	—	—	—
5	11.12	3.0	39.9	11.12	3.0	39.9	—	—	—
Production inspectors, checkers and examiners	11.60	6.5	38.9	11.60	6.5	38.9	—	—	—
3	9.22	8.6	37.9	9.22	8.6	37.9	—	—	—
5	13.23	4.2	39.8	13.23	4.2	39.8	—	—	—
Transportation and material moving									
1	6.17	7.1	28.0	6.17	7.1	28.0	\$11.91	7.3	36.4
2	8.04	6.4	32.9	7.92	6.5	32.9	10.17	4.0	32.1
3	10.29	5.9	37.3	10.43	6.1	38.3	9.58	10.2	32.6
4	12.00	9.1	38.6	12.30	10.6	39.0	10.58	5.8	36.9
5	14.97	16.8	39.5	15.24	18.0	40.2	13.03	4.9	35.1
6	18.13	5.1	40.4	18.25	5.4	40.5	—	—	—
7	17.32	2.2	42.6	18.30	3.1	43.6	14.70	11.0	40.0
Supervisors, motor vehicle operators	17.28	6.8	45.7	—	—	—	—	—	—
Truck drivers	12.85	8.8	39.8	12.83	9.1	39.8	—	—	—
3	11.52	4.3	38.0	11.50	4.2	37.9	—	—	—
4	10.68	6.8	39.7	10.66	6.8	39.7	—	—	—
5	15.47	19.1	40.1	15.55	19.3	40.1	—	—	—
7	17.13	3.2	42.5	—	—	—	—	—	—
Driver-sales workers	5.87	7.6	22.9	5.87	7.6	22.9	—	—	—
Bus drivers	10.65	6.8	29.6	10.42	12.7	28.6	10.75	7.6	30.1
2	9.39	4.3	29.0	—	—	—	10.18	4.2	31.9
3	9.33	10.0	31.9	—	—	—	9.35	10.1	32.2
4	11.96	6.8	26.7	—	—	—	—	—	—
5	12.67	5.5	31.4	—	—	—	—	—	—
Taxicab drivers and chauffeurs	7.83	3.4	35.1	7.79	3.3	35.0	—	—	—
Motor transportation, n.e.c.	7.25	3.1	31.5	7.16	3.1	31.4	—	—	—

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 1999—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									
Motor transportation, n.e.c.—Continued									
1	\$7.00	3.1	30.7	\$7.00	3.1	30.7	—	—	—
Supervisors, material moving equipment	19.92	8.1	40.0	19.92	8.1	40.0	—	—	—
Operating engineers	10.44	8.4	40.0	—	—	—	\$10.44	8.4	40.0
Grader, dozer, and scrapper operators	16.28	1.7	40.0	—	—	—	—	—	—
7	16.42	1.8	40.0	—	—	—	—	—	—
Industrial truck and tractor equipment operators	14.70	16.3	39.8	14.70	16.3	39.8	—	—	—
4	15.20	5.8	39.2	15.20	5.8	39.2	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	14.85	13.0	40.0	16.48	34.1	39.9	13.89	5.9	40.0
Handlers, equipment cleaners, helpers, and laborers									
1	9.05	2.3	34.1	8.98	2.4	34.0	11.10	6.7	37.0
1	7.45	4.4	30.9	7.42	4.5	30.9	10.99	16.7	28.8
2	8.65	3.6	37.0	8.65	3.7	37.1	—	—	—
3	10.66	5.0	35.1	10.80	5.2	34.7	—	—	—
4	10.66	3.6	35.7	10.54	3.8	35.6	13.59	2.7	39.8
5	11.99	5.6	39.3	11.83	6.4	39.2	13.33	4.0	40.0
6	14.53	8.5	40.0	14.53	8.5	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	8.79	6.5	29.6	8.21	10.2	26.6	9.79	5.5	37.0
3	9.31	3.3	39.8	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	16.07	11.3	40.0	16.07	11.3	40.0	—	—	—
Helpers, construction trades	8.83	10.3	40.0	8.79	10.2	40.0	—	—	—
2	8.51	11.0	40.0	8.51	11.0	40.0	—	—	—
Construction laborers	10.17	7.3	39.3	10.19	7.5	39.7	9.48	7.4	29.8
1	9.05	6.0	40.0	9.05	6.0	40.0	—	—	—
2	8.57	2.4	38.7	—	—	—	—	—	—
4	9.92	2.1	39.2	9.92	2.1	39.2	—	—	—
Production helpers	9.29	2.4	31.2	9.29	2.4	31.2	—	—	—
1	8.58	4.5	38.8	8.58	4.5	38.8	—	—	—
4	9.63	6.0	40.0	9.63	6.0	40.0	—	—	—
Stock handlers and baggers	7.87	6.0	27.9	7.81	6.0	27.8	—	—	—
1	6.22	7.4	23.3	6.22	7.4	23.3	—	—	—
2	7.23	2.5	30.5	7.23	2.5	30.5	—	—	—
3	7.85	6.7	30.6	7.85	6.7	30.6	—	—	—
4	11.96	7.7	36.6	12.00	7.8	36.6	—	—	—
Machine feeders and offbearers	11.35	10.1	40.0	11.35	10.1	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	9.54	7.8	37.7	9.53	7.8	37.7	—	—	—
1	7.61	3.3	38.9	7.61	3.3	38.9	—	—	—
2	8.31	4.5	28.4	8.31	4.5	28.4	—	—	—
3	11.62	5.9	39.6	11.65	6.2	39.5	—	—	—
4	12.75	7.0	38.3	12.75	7.0	38.3	—	—	—
Garage and service station related	8.71	10.1	26.2	8.71	10.1	26.2	—	—	—
Vehicle washers and equipment cleaners	7.73	8.8	37.0	7.57	9.0	36.9	—	—	—
Hand packers and packagers	9.25	6.7	38.6	9.25	6.7	38.6	—	—	—
1	7.83	3.6	37.6	7.83	3.6	37.6	—	—	—
2	10.52	6.5	39.5	10.52	6.5	39.5	—	—	—
Laborers, except construction, n.e.c.	8.65	4.8	33.3	8.51	5.3	33.2	14.01	2.5	40.0
1	7.42	8.9	30.2	7.40	8.9	30.2	—	—	—
2	9.40	4.4	39.9	9.28	3.9	39.9	—	—	—
3	9.99	4.6	38.6	9.99	4.6	38.6	—	—	—
4	11.00	4.0	39.6	10.65	3.8	39.6	—	—	—
5	11.32	17.4	37.5	—	—	—	—	—	—
Service	8.38	1.8	31.8	7.53	2.1	31.1	12.88	5.3	35.9
1	6.40	2.5	28.8	6.27	2.9	28.9	8.15	4.8	27.3
2	6.83	2.4	29.0	6.77	2.4	29.2	7.90	5.5	26.2
3	7.29	3.4	33.3	7.03	3.9	32.9	8.89	2.9	35.9

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 1999—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									
4	\$9.94	4.6	34.7	\$9.92	5.0	34.6	\$10.16	5.4	35.4
5	10.58	2.9	39.8	9.97	2.2	39.4	11.70	7.3	40.4
6	15.39	3.7	38.5	15.57	8.5	36.0	15.24	6.1	41.0
7	16.75	2.7	40.4	14.97	10.1	39.1	17.13	3.0	40.7
8	18.91	3.4	41.8	—	—	—	19.81	3.1	41.3
9	21.89	7.1	42.1	—	—	—	21.90	7.2	42.1
10	26.28	2.1	44.5	—	—	—	25.99	2.0	43.8
Protective service	14.05	6.1	37.4	8.90	5.2	33.2	17.10	3.9	40.3
2	7.40	2.6	30.6	7.41	2.7	31.0	—	—	—
3	—	—	—	—	—	—	8.27	6.5	31.1
4	9.37	5.1	31.0	9.12	5.4	30.3	10.00	5.5	33.0
5	11.50	6.0	40.1	10.03	5.0	39.4	12.97	4.9	40.9
6	16.28	4.6	40.7	—	—	—	16.27	4.8	41.7
7	17.00	2.4	40.2	—	—	—	17.45	2.2	40.8
8	19.36	3.7	41.9	—	—	—	19.81	3.1	41.3
9	21.86	7.6	42.2	—	—	—	21.86	7.6	42.2
10	26.28	2.1	44.5	—	—	—	25.99	2.0	43.8
Supervisors, firefighters and fire prevention	22.72	8.0	51.4	—	—	—	21.50	4.8	51.1
Supervisors, police and detectives	22.04	9.4	41.2	—	—	—	22.04	9.4	41.2
Supervisors, guards	12.85	16.5	36.3	—	—	—	—	—	—
Firefighting	14.53	5.7	47.9	—	—	—	15.27	4.6	49.6
6	14.77	6.3	49.8	—	—	—	14.77	6.3	49.8
7	13.93	11.3	44.5	—	—	—	15.81	6.0	48.8
Police and detectives, public service	19.29	5.8	39.3	—	—	—	19.34	6.0	40.0
6	18.99	6.3	29.3	—	—	—	—	—	—
7	17.76	4.3	40.0	—	—	—	17.76	4.3	40.0
Sheriffs, bailiffs, and other law enforcement officers	17.56	4.8	40.0	—	—	—	17.56	4.8	40.0
7	17.50	3.2	40.0	—	—	—	17.50	3.2	40.0
Correctional institution officers	13.62	11.9	40.0	—	—	—	13.62	11.9	40.0
Guards and police, except public service	8.47	3.1	33.4	8.44	3.2	33.3	—	—	—
2	7.47	2.7	33.4	7.47	2.7	33.4	—	—	—
4	9.37	4.9	31.9	9.32	5.4	30.8	—	—	—
5	10.04	5.3	39.2	10.01	5.3	39.4	—	—	—
Protective service, n.e.c.	12.54	9.1	31.5	—	—	—	12.91	8.3	33.5
3	10.23	5.2	26.2	—	—	—	10.43	7.4	23.9
4	9.38	8.6	26.4	—	—	—	—	—	—
Food service	6.99	4.1	30.3	6.95	4.4	30.5	8.19	2.9	25.4
1	5.75	2.9	29.1	5.70	3.2	29.4	7.17	2.5	21.7
2	6.42	4.9	27.0	6.37	5.1	27.1	—	—	—
3	6.52	6.6	31.8	6.48	6.9	31.8	7.87	7.7	30.6
4	9.02	8.9	37.0	9.02	9.0	37.0	—	—	—
5	10.11	4.9	38.6	10.08	5.1	38.6	—	—	—
7	16.19	12.4	42.5	17.30	10.2	43.3	—	—	—
Waiters, waitresses, and bartenders	5.08	7.5	25.9	5.08	7.5	26.0	—	—	—
1	4.74	7.7	27.0	4.74	7.7	27.0	—	—	—
2	5.07	6.8	21.3	5.07	6.8	21.3	—	—	—
3	5.20	13.3	29.2	5.20	13.3	29.2	—	—	—
4	6.02	20.1	39.0	5.97	20.4	39.6	—	—	—
Bartenders	7.02	3.5	29.0	7.01	3.6	29.0	—	—	—
3	7.27	7.5	29.8	7.27	7.5	29.8	—	—	—
4	7.48	.0	38.5	7.45	.0	39.4	—	—	—
Waiters and waitresses	4.46	8.7	25.6	4.46	8.7	25.6	—	—	—
1	4.56	9.7	24.9	4.56	9.7	24.9	—	—	—
2	4.92	8.7	23.5	4.92	8.7	23.5	—	—	—
3	3.97	9.7	28.6	3.97	9.7	28.6	—	—	—
Waiters/Waitresses' assistants	5.22	4.8	23.6	5.22	4.8	23.6	—	—	—
1	5.17	6.9	33.3	5.17	6.9	33.3	—	—	—
Other food service	7.82	4.4	32.7	7.81	4.7	33.2	8.18	2.9	25.5
1	6.14	2.8	30.0	6.09	2.8	30.5	7.17	2.5	21.7
2	7.17	3.8	31.7	7.12	4.0	32.2	—	—	—
3	7.57	5.6	34.2	7.55	5.9	34.4	7.87	7.7	30.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—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									
4	\$9.47	8.5	36.7	\$9.47	8.5	36.7	—	—	—
5	10.54	5.9	38.4	10.53	6.3	38.4	—	—	—
7	16.19	12.4	42.5	17.30	10.2	43.3	—	—	—
Supervisors, food preparation and service	11.51	7.5	40.6	11.49	7.9	40.6	—	—	—
3	8.02	1.0	39.0	8.02	1.0	39.0	—	—	—
4	9.19	7.7	42.0	9.19	7.7	42.0	—	—	—
7	16.19	12.4	42.5	17.30	10.2	43.3	—	—	—
Cooks	8.71	5.8	34.0	8.73	6.2	34.9	\$8.39	4.7	23.1
2	7.85	4.4	29.6	7.77	5.6	32.1	—	—	—
3	8.48	2.0	38.0	8.45	2.1	38.4	—	—	—
4	10.47	16.4	33.5	10.47	16.4	33.5	—	—	—
5	10.34	5.2	37.1	10.35	5.2	37.2	—	—	—
Food counter, fountain, and related	6.22	2.9	26.1	6.13	2.7	26.6	—	—	—
1	6.03	3.9	25.6	5.86	3.9	26.4	—	—	—
2	6.84	1.1	23.4	6.84	1.1	23.4	—	—	—
3	5.93	6.4	29.0	5.93	6.5	29.0	—	—	—
Kitchen workers, food preparation	7.26	4.9	32.6	7.25	5.2	32.8	7.46	6.4	29.5
1	6.76	5.3	27.9	6.83	6.0	30.0	—	—	—
2	7.31	3.5	36.4	7.34	3.9	36.2	—	—	—
3	6.71	9.5	31.5	6.60	9.5	31.3	—	—	—
4	8.94	6.8	35.9	8.94	6.8	35.9	—	—	—
Food preparation, n.e.c.	6.45	4.7	31.7	6.43	4.9	31.9	6.95	1.1	25.5
1	6.08	3.5	31.3	6.04	3.7	31.7	6.96	1.4	23.8
2	6.97	5.9	33.0	6.97	5.9	33.0	—	—	—
3	6.49	3.7	27.4	—	—	—	—	—	—
Health service	8.98	7.4	31.6	8.83	8.7	30.7	9.87	7.1	37.9
1	7.33	10.4	25.7	7.33	10.4	25.7	—	—	—
2	7.92	1.5	31.2	7.93	1.5	31.1	—	—	—
3	8.42	4.1	30.3	8.28	3.7	29.9	9.56	11.7	34.2
4	10.58	4.4	34.3	—	—	—	—	—	—
5	10.39	13.3	39.8	—	—	—	10.27	15.4	39.9
Health aides, except nursing	8.46	4.3	32.1	8.27	6.6	28.4	8.75	1.3	39.9
2	6.95	7.6	26.7	6.95	7.6	26.7	—	—	—
3	9.05	3.4	27.4	9.14	3.2	25.1	—	—	—
4	9.37	3.7	37.2	10.49	6.8	30.4	—	—	—
5	8.78	6.7	39.9	—	—	—	—	—	—
Nursing aides, orderlies and attendants	8.46	3.7	30.7	8.25	3.0	30.2	10.40	12.9	35.6
2	8.17	3.4	32.6	8.19	3.4	32.5	—	—	—
3	8.35	4.3	30.7	8.20	3.8	30.5	9.78	12.1	32.9
4	9.32	3.9	32.0	9.58	3.1	31.2	—	—	—
5	12.92	7.5	39.8	—	—	—	—	—	—
Cleaning and building service	8.43	1.7	32.7	7.92	2.9	31.0	9.77	5.0	38.7
1	7.62	3.4	29.7	7.45	3.8	28.8	8.67	7.1	36.1
2	7.79	1.8	30.7	7.70	1.9	29.8	8.29	3.5	36.9
3	8.69	3.3	39.9	7.93	4.9	39.8	9.29	5.7	40.0
4	10.89	7.1	39.9	10.60	8.3	39.9	—	—	—
5	11.75	7.2	40.0	—	—	—	11.17	7.7	40.0
6	11.33	8.6	40.0	—	—	—	—	—	—
7	15.74	15.6	39.9	—	—	—	—	—	—
Supervisors, cleaning and building service workers	12.73	6.0	40.0	11.26	11.4	40.0	15.66	19.0	40.0
3	9.14	3.1	40.0	9.14	3.1	40.0	—	—	—
4	11.69	15.3	40.0	11.69	15.3	40.0	—	—	—
Maids and housemen	7.49	3.9	31.6	7.54	4.0	31.2	—	—	—
1	7.45	7.5	34.1	7.55	7.9	33.4	—	—	—
Janitors and cleaners	8.50	1.7	32.8	7.90	2.6	30.3	9.60	4.5	38.5
1	7.70	3.4	28.0	7.40	4.6	27.0	9.39	4.4	34.8
2	8.18	3.9	35.1	8.14	4.9	34.4	8.29	3.5	36.9
3	8.80	4.3	40.0	7.77	7.9	40.0	9.29	5.7	40.0
4	10.68	5.5	39.9	10.08	4.3	39.9	—	—	—

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 1999–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									
Cleaning and building service –Continued									
Janitors and cleaners –Continued									
5	\$12.03	8.7	40.0	–	–	–	–	–	–
Personal service	7.91	3.1	32.0	\$7.85	3.9	33.0	\$8.55	8.4	23.2
1	5.81	4.0	24.8	5.79	4.0	26.5	6.40	7.1	8.3
2	6.58	2.0	32.8	6.55	2.5	34.4	7.12	9.4	18.5
3	6.79	3.3	36.0	6.66	2.9	37.1	7.73	2.4	29.7
4	10.98	5.8	29.5	11.12	6.3	29.9	8.47	10.1	24.2
5	9.70	5.5	40.0	9.51	5.8	40.0	–	–	–
Supervisors, personal service	10.46	12.4	40.1	10.19	10.4	40.1	–	–	–
5	9.42	7.1	40.0	9.42	7.1	40.0	–	–	–
Attendants, amusement, and recreation facilities	6.32	.9	36.2	6.26	.7	37.2	8.47	9.1	19.5
1	6.25	.9	30.9	6.25	.9	33.2	–	–	–
2	6.26	.7	35.3	6.20	.7	36.2	–	–	–
3	5.91	2.1	39.2	5.90	2.1	39.2	–	–	–
4	7.62	3.5	38.5	7.63	3.2	39.1	–	–	–
Public transportation attendants	23.78	7.4	20.6	23.78	7.4	20.6	–	–	–
Baggage porters and bellhops	8.12	21.0	37.9	8.12	21.0	37.9	–	–	–
Welfare service aides	8.47	6.1	33.4	–	–	–	–	–	–
Early childhood teachers' assistants	6.86	1.0	29.1	–	–	–	6.97	4.0	20.1
3	7.22	3.1	25.4	7.13	2.8	30.8	–	–	–
4	7.06	2.8	25.5	–	–	–	7.51	1.5	22.8
Child care workers, n.e.c.	7.29	11.5	20.7	6.94	13.5	30.2	7.88	11.5	13.6
Service, n.e.c.	7.01	8.2	28.7	7.01	8.3	28.9	–	–	–
2	6.60	1.6	29.6	6.59	1.6	29.9	–	–	–
3	7.89	11.9	34.1	7.89	11.9	34.1	–	–	–

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 January 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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 A. Number of workers¹ represented by the survey, by occupational group,² Mountain, National Compensation Survey,³ 1999

Occupational group	All industries	Private industry	State and local government
All	5,667,300	4,783,400	884,000
All, excluding sales	5,123,500	4,242,900	880,500
White collar	2,967,000	2,347,400	619,600
White collar, excluding sales	2,423,200	1,807,000	616,200
Professional specialty and technical	913,200	542,700	370,600
Professional specialty occupations	694,600	370,100	324,500
Technical occupations	218,600	172,600	46,000
Executive, administrative, and managerial	336,000	251,200	84,800
Sales	543,900	540,400	3,400
Administrative support, including clerical	1,174,000	1,013,100	160,800
Blue collar	1,465,100	1,386,500	78,600
Precision production, craft, and repair	656,400	623,300	33,100
Machine operators, assemblers, and inspectors	229,900	229,400	-
Transportation and material moving	246,300	212,000	34,300
Handlers, equipment cleaners, helpers, and laborers	332,500	321,800	10,700
Service	1,235,200	1,049,500	185,700

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

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

³ In this census division, collection was conducted between January 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

TABLE B. Number of establishments studied by industry group and establishment employment size, Mountain, National Compensation Survey,¹ 1999

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	1,133	467	426	98	96	28	18
Private Industry	1,012	454	386	73	72	19	8
Goods-producing industries	244	96	99	22	21	3	3
Mining	18	7	9	2	—	—	—
Construction	63	39	23	1	—	—	—
Manufacturing	163	50	67	19	21	3	3
Durable goods	102	29	40	14	14	2	3
Nondurable goods	61	21	27	5	7	1	—
Service-producing industries	768	358	287	51	51	16	5
Transportation and utilities	65	21	31	2	3	5	3
Wholesale trade	56	35	18	2	—	1	—
Retail trade	188	109	68	8	3	—	—
Finance, insurance and real estate	87	52	16	8	5	4	2
Services	372	141	154	31	40	6	—
State and local government	121	13	40	25	24	9	10

¹ In this census division, collection was conducted between January 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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.

Technical Note

The data in these tables are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics throughout the year. The surveys are locality-based and cover establishments in private industry and State and local governments. Bulletins are issued for individual localities, when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

Survey scope. In the Mountain census division, the NCS studied 1,133 establishments, representing approximately 5,667,300 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with 1 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 (MSAs) or Consolidated Metropolitan Statistical Areas (CMSAs), as defined in 1994 by the U.S. Office of Management and Budget. Nonmetropolitan areas are counties or parishes that do not fit the metropolitan area definition.

The NCS locality 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 collection.

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the Mountain region, collection was conducted between January 1999 and April 2000, with an average reference period of October 1999.

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

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

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which

a correct classification or level could not be determined.

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

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The National Compensation Survey occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases 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 versus 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 job 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 a *generic leveling* process. This process, involving discussions between the Bureau's field economist and the respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on generic leveling and an example of how to use the criteria for leveling a job, see appendix C and appendix D at <http://www.bls.gov/compub.htm> or any of our published NCS bulletins. The above website also has a link to the NCS job descriptions.

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

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

would differ from each other.

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

The 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 was \$15.09 per hour, with a relative standard error of 0.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$15.24 to \$14.94 ($\$15.09 \times 1.645 \times 0.006 = \0.149 , rounded to \$0.15); ($\$15.09 + \$0.15 = \15.24; $\$15.09 - \$0.15 = \$14.94$). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although nonsampling errors were not specifically measured, efforts were made to minimize them through 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 Consolidated Metropolitan Statistical Areas (CMSAs) and Metropolitan Statistical Areas (MSAs) that cross State lines.