

National Compensation Survey: Occupational Wages in the Mountain Census Division, June 2003



U.S. Department of Labor
Elaine L. Chao, Secretary

Bureau of Labor Statistics
Kathleen P. Utgoff, Commissioner

August 2004

Contents

Page

Tables:

Table 1. Summary, Mountain: Mean hourly earnings and weekly hours by selected characteristics, private industry and State and local government	3
Table 2. Summary, Mountain: Mean hourly earnings and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas	4
Table 3. Selected occupations, Mountain: Mean hourly earnings and weekly hours for full-time and part-time workers	5
Table 4. Selected occupations, Mountain, private industry: Mean hourly earnings for full-time and part-time workers	10
Table 5. Selected occupations, Mountain, State and local government: Mean hourly earnings and weekly hours for full-time and part-time workers	14
Table 6. Occupations and levels, Mountain: Mean hourly earnings and weekly hours, private industry and State and local government	16
Technical Note	30
Table A. Number of workers represented by the survey, by occupational group, Mountain	32
Table B. Number of establishments studied by industry group and establishment employment size, Mountain	33

TABLE 1. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,² June 2003

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)		Mean	Relative error ³ (percent)	
Total	\$16.63	3.0	35.8	\$15.65	1.8	35.6	\$22.34	3.6	37.2
Worker characteristics:⁴									
White-collar occupations ⁵	20.45	1.7	36.6	19.31	1.4	36.4	25.16	3.0	37.5
Professional specialty and technical ...	27.02	4.2	37.4	25.50	3.8	37.6	30.13	3.1	36.8
Executive, administrative, and managerial	30.29	4.7	40.8	31.12	5.5	41.1	27.70	5.1	39.9
Sales	15.43	6.2	33.7	15.45	6.2	33.8	12.35	19.6	31.0
Administrative support	12.65	1.1	36.1	12.50	1.1	35.8	13.45	3.1	37.4
Blue-collar occupations ⁵	14.96	1.6	37.6	14.88	1.6	37.6	16.51	5.7	37.5
Precision production, craft, and repair	18.52	2.5	39.7	18.42	2.2	39.7	20.15	12.7	39.9
Machine operators, assemblers, and inspectors	12.07	3.4	38.9	12.06	3.4	38.9	–	–	–
Transportation and material moving ...	14.43	4.8	35.3	14.51	5.4	35.3	13.77	8.7	35.2
Handlers, equipment cleaners, helpers, and laborers	11.18	2.1	35.4	11.15	2.0	35.3	12.41	8.1	37.0
Service occupations ⁵	9.24	3.1	32.2	8.19	2.8	31.7	15.45	6.3	36.2
Full time	17.56	4.4	39.6	16.61	3.0	39.7	22.77	4.1	39.4
Part time	10.18	4.1	21.5	9.45	3.9	21.3	17.36	23.0	22.6
Union	19.93	7.8	37.3	18.46	3.3	36.9	22.81	17.8	38.0
Nonunion	16.28	3.1	35.7	15.42	2.1	35.5	22.21	3.6	37.0
Time	16.26	3.4	35.8	15.15	1.9	35.6	22.34	3.6	37.2
Incentive	23.80	9.2	36.2	23.80	9.2	36.2	–	–	–
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	18.86	3.5	39.7	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	14.72	1.9	34.6	(⁶)	(⁶)	(⁶)
1 to 99 workers ⁷	14.07	2.0	34.9	14.00	2.0	34.8	17.11	3.7	37.7
100 to 499 workers	17.73	3.6	36.3	17.30	3.4	36.2	20.24	6.2	36.6
500 to 999 workers	18.72	6.9	37.3	18.91	8.2	37.2	18.23	5.9	37.5
1,000 to 2,499 workers	18.75	12.4	38.5	17.19	15.7	38.5	22.34	2.8	38.3
2,500 workers or more	25.21	4.7	36.4	23.58	5.0	36.0	26.32	3.0	36.7
Geographic areas:⁸									
Metropolitan	16.77	3.7	35.8	15.93	2.0	35.7	23.88	2.9	37.2
Nonmetropolitan	15.95	3.3	35.8	13.77	3.4	35.1	20.05	8.1	37.3
New England	19.55	1.4	34.3	18.70	1.5	34.1	25.45	2.5	35.6
Middle Atlantic	20.03	1.1	34.9	19.08	1.0	34.8	25.53	.6	35.6
East North Central	17.97	1.5	35.5	17.16	1.8	35.4	23.33	2.5	36.0
West North Central	17.03	4.4	35.1	16.30	4.8	34.7	21.09	4.4	37.4
South Atlantic	16.46	1.6	36.2	15.88	2.0	35.8	19.34	1.3	38.2
East South Central	14.45	6.6	36.2	13.97	7.3	36.1	18.34	2.7	36.9
West South Central	15.75	1.4	36.6	15.22	1.5	36.3	18.52	1.7	38.4
Mountain	16.63	3.0	35.8	15.65	1.8	35.6	22.34	3.6	37.2
Pacific	20.12	1.1	35.8	19.11	1.6	35.8	25.76	1.1	35.6

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

² In this census division, data were collected between December 2002 and January 2004. The average reference period was June 2003.

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

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

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

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

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

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

⁸ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Appendix E for a list of States making up the nine census divisions.

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

TABLE 2. Summary, Mountain: Mean hourly earnings¹ and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ June 2003

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Total	\$16.63	3.0	35.8	\$16.77	3.7	35.8	\$15.95	3.3	35.8
Private Industry	15.65	1.8	35.6	15.93	2.0	35.7	13.77	3.4	35.1
State and local government	22.34	3.6	37.2	23.88	2.9	37.2	20.05	8.1	37.3
Worker characteristics:⁵									
White-collar occupations ⁶	20.45	1.7	36.6	20.68	2.1	36.7	19.23	3.9	36.1
Professional specialty and technical ...	27.02	4.2	37.4	26.97	5.0	37.7	27.25	4.7	35.9
Executive, administrative, and managerial	30.29	4.7	40.8	30.96	5.2	40.8	26.41	6.4	40.6
Sales	15.43	6.2	33.7	16.28	6.9	34.1	10.13	8.3	31.7
Administrative support	12.65	1.1	36.1	12.76	1.0	35.8	12.00	5.7	37.5
Blue-collar occupations ⁶	14.96	1.6	37.6	14.73	1.5	37.5	16.00	2.7	38.0
Precision production, craft, and repair Machine operators, assemblers, and inspectors	18.52	2.5	39.7	18.16	2.4	39.7	20.52	6.4	40.0
Transportation and material moving ...	12.07	3.4	38.9	12.02	4.2	39.2	12.42	10.4	37.3
Handlers, equipment cleaners, helpers, and laborers	14.43	4.8	35.3	13.90	5.8	33.8	15.41	8.5	38.5
Service occupations ⁶	11.18	2.1	35.4	11.28	2.8	35.5	10.58	3.3	34.3
Full time	9.24	3.1	32.2	9.27	3.6	32.1	9.08	3.6	32.9
Part time	17.56	4.4	39.6	17.70	5.4	39.6	16.87	3.5	39.6
Union	10.18	4.1	21.5	10.28	4.9	21.4	9.66	1.8	21.7
Nonunion	19.93	7.8	37.3	20.33	10.1	37.0	18.15	9.0	38.5
Time	16.28	3.1	35.7	16.40	3.6	35.7	15.68	5.0	35.5
Incentive	16.26	3.4	35.8	16.33	4.1	35.8	15.90	3.4	35.7
	23.80	9.2	36.2	24.50	9.7	35.8	17.38	8.3	39.8
Establishment characteristics:									
Goods producing ⁷	18.86	3.5	39.7	-	-	-	-	-	-
Service producing ⁷	14.72	1.9	34.6	-	-	-	-	-	-
1 to 99 workers ⁸	14.07	2.0	34.9	14.13	1.6	34.7	13.82	7.6	35.6
100 to 499 workers	17.73	3.6	36.3	18.09	3.7	36.7	16.23	11.9	34.6
500 to 999 workers	18.72	6.9	37.3	19.22	8.2	37.3	16.14	7.5	37.4
1,000 to 2,499 workers	18.75	12.4	38.5	18.49	14.1	38.6	20.70	4.3	37.1
2,500 workers or more	25.21	4.7	36.4	24.86	5.4	35.9	-	-	-
Geographic areas:⁹									
New England	19.55	1.4	34.3	20.10	1.0	34.3	14.80	4.0	34.1
Middle Atlantic	20.03	1.1	34.9	20.24	1.1	34.9	16.15	7.4	35.3
East North Central	17.97	1.5	35.5	18.40	1.7	35.5	15.16	2.3	35.6
West North Central	17.03	4.4	35.1	17.98	5.2	35.1	13.64	3.4	35.2
South Atlantic	16.46	1.6	36.2	16.92	1.8	36.1	13.55	2.5	36.8
East South Central	14.45	6.6	36.2	15.57	5.7	35.0	12.43	12.9	38.6
West South Central	15.75	1.4	36.6	16.04	1.6	36.7	13.77	3.4	36.2
Mountain	16.63	3.0	35.8	16.77	3.7	35.8	15.95	3.3	35.8
Pacific	20.12	1.1	35.8	20.35	1.2	35.8	16.08	2.2	34.6

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

³ In this census division, data were collected between December 2002 and January 2004. The average reference period was June 2003.

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

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

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

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

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

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

⁹ Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Appendix E for a list of States making up the nine census divisions.

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

TABLE 3. Selected occupations, Mountain: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ June 2003

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	\$16.63	3.0	35.8	\$17.56	4.4	39.6	\$10.18	4.1	21.5
All, excluding sales	16.78	3.6	36.1	17.63	5.1	39.6	10.50	5.5	21.9
White collar	20.45	1.7	36.6	21.28	3.1	40.0	13.56	7.7	21.5
White collar, excluding sales	21.73	2.4	37.4	22.26	4.1	39.9	16.21	13.7	22.8
Professional specialty and technical	27.02	4.2	37.4	27.10	5.3	39.4	26.02	11.5	23.1
Professional specialty	29.61	2.4	37.5	29.87	2.6	39.6	26.72	9.2	23.4
Engineers, architects, and surveyors	32.83	2.9	40.9	32.85	2.9	41.1	-	-	-
Civil engineers	31.95	5.9	40.3	32.03	5.8	41.1	-	-	-
Electrical and electronic engineers	34.70	3.4	40.4	34.70	3.4	40.4	-	-	-
Industrial engineers	31.90	3.9	42.3	31.90	3.9	42.3	-	-	-
Mechanical engineers	36.89	10.8	42.0	36.89	10.8	42.0	-	-	-
Engineers, n.e.c.	31.50	5.2	40.2	31.50	5.2	40.2	-	-	-
Mathematical and computer scientists	29.17	6.6	40.3	29.23	6.6	40.5	-	-	-
Computer systems analysts and scientists	29.62	6.7	40.3	29.69	6.6	40.5	-	-	-
Operations and systems researchers and analysts	25.49	11.9	40.5	25.49	11.9	40.5	-	-	-
Natural scientists	29.64	12.6	39.5	29.81	12.5	40.5	-	-	-
Geologists and geodesists	37.75	13.6	40.3	37.75	13.6	40.3	-	-	-
Medical scientists	25.79	13.3	34.5	-	-	-	-	-	-
Health related	29.32	4.6	34.9	29.75	7.3	39.4	27.94	7.1	25.5
Physicians	54.54	18.6	37.9	53.61	19.6	40.6	-	-	-
Registered nurses	26.64	4.5	34.5	27.34	7.6	39.3	24.61	2.7	25.4
Pharmacists	38.83	4.0	31.6	42.78	1.8	40.0	-	-	-
Dietitians	21.35	8.8	32.4	-	-	-	-	-	-
Occupational therapists	26.08	2.7	35.5	24.91	6.6	40.0	-	-	-
Physical therapists	31.29	7.1	33.3	26.85	8.6	38.3	33.72	2.0	31.1
Therapists, n.e.c.	15.63	12.5	38.9	15.63	12.5	38.9	-	-	-
Teachers, college and university	40.36	2.8	34.4	41.53	2.9	37.3	32.21	14.6	22.2
Computer science teachers	34.12	1.6	34.7	-	-	-	-	-	-
Health specialties teachers	56.46	14.9	29.9	56.77	14.7	31.1	-	-	-
Business, commerce, and marketing teachers ..	33.59	5.5	38.8	33.65	5.6	39.6	-	-	-
Other post-secondary teachers	36.45	8.5	36.7	37.07	9.0	40.6	-	-	-
Teachers, except college and university	26.97	7.2	35.7	27.40	7.1	37.6	16.99	6.7	16.5
Prekindergarten and kindergarten	15.53	30.3	39.1	15.53	30.3	39.1	-	-	-
Elementary school teachers	28.70	8.0	36.9	28.86	7.8	37.7	21.81	15.6	18.9
Secondary school teachers	29.64	5.3	37.2	29.66	5.3	37.5	-	-	-
Teachers, special education	21.57	27.4	36.5	21.14	28.7	37.3	-	-	-
Teachers, n.e.c.	18.89	9.9	26.7	21.80	1.6	39.0	12.67	5.8	15.9
Substitute teachers	12.11	6.2	14.2	-	-	-	12.11	6.2	14.2
Vocational and educational counselors	26.17	33.2	33.2	26.48	33.6	34.2	-	-	-
Librarians, archivists, and curators	20.52	25.2	38.3	20.46	26.0	39.4	-	-	-
Librarians	20.46	26.0	39.4	20.46	26.0	39.4	-	-	-
Social scientists and urban planners	33.74	19.3	36.8	34.35	19.8	38.6	-	-	-
Psychologists	34.23	24.7	35.6	35.25	25.7	38.0	-	-	-
Social, recreation, and religious workers	20.08	9.3	39.0	19.97	10.5	40.0	23.36	14.0	22.5
Social workers	20.20	9.9	39.5	20.04	11.2	39.9	-	-	-
Recreation workers	18.57	14.0	32.1	-	-	-	-	-	-
Lawyers and judges	48.76	15.5	47.1	48.76	15.5	47.3	-	-	-
Lawyers	43.30	7.5	48.9	43.30	7.5	48.9	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.30	7.7	39.4	21.38	7.2	40.1	16.88	27.5	20.9
Designers	20.85	29.6	41.6	20.85	29.6	41.6	-	-	-
Editors and reporters	19.18	7.5	39.3	19.00	7.5	39.9	-	-	-
Public relations specialists	31.40	11.1	39.0	-	-	-	-	-	-
Athletes	30.65	49.3	24.3	-	-	-	11.63	7.8	19.7
Professional, n.e.c.	28.21	8.2	40.0	28.21	8.2	40.0	-	-	-
Technical	19.67	9.7	36.9	19.36	11.8	38.9	23.72	20.6	22.0
Clinical laboratory technologists and technicians	17.93	9.3	38.0	17.85	10.5	40.0	-	-	-
Radiological technicians	24.78	6.2	36.6	25.04	6.5	38.6	-	-	-
Licensed practical nurses	16.75	3.0	37.1	16.83	3.3	39.1	16.23	2.8	27.2
Health technologists and technicians, n.e.c.	14.34	9.0	33.3	14.26	4.7	40.0	-	-	-
Electrical and electronic technicians	16.67	18.0	39.2	16.66	18.1	40.0	-	-	-

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 June 2003–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									
Engineering technicians, n.e.c.	\$25.26	16.0	38.3	\$21.21	8.5	40.0	–	–	–
Drafters	17.85	14.4	39.7	17.90	14.7	40.0	–	–	–
Surveying and mapping technicians	21.51	8.3	40.0	21.51	8.3	40.0	–	–	–
Airplane pilots and navigators	101.02	10.2	19.5	101.02	10.2	19.5	–	–	–
Computer programmers	29.26	14.5	40.0	29.26	14.5	40.0	–	–	–
Legal assistants	16.81	2.7	37.9	16.80	2.9	38.9	–	–	–
Technical and related, n.e.c.	21.35	8.5	40.1	21.35	8.5	40.1	–	–	–
Executive, administrative, and managerial	30.29	4.7	40.8	30.36	4.8	41.3	\$25.47	17.1	23.3
Executives, administrators, and managers	32.71	3.8	41.2	32.83	3.8	41.7	–	–	–
Administrators and officials, public administration	30.19	6.3	40.9	30.19	6.3	40.9	–	–	–
Financial managers	31.09	8.0	40.1	30.85	8.3	40.3	–	–	–
Personnel and labor relations managers	34.69	9.1	42.2	34.69	9.1	42.2	–	–	–
Managers, marketing, advertising, and public relations	42.69	4.8	45.9	42.83	4.9	46.2	–	–	–
Administrators, education and related fields	37.77	7.3	36.8	39.79	6.0	40.0	–	–	–
Managers, medicine and health	29.57	15.2	39.9	29.55	15.4	40.0	–	–	–
Managers, food servicing and lodging establishments	16.68	6.1	43.8	16.68	6.1	43.8	–	–	–
Managers, properties and real estate	18.32	13.5	40.0	18.32	13.5	40.0	–	–	–
Managers, service organizations, n.e.c.	32.55	15.8	39.0	33.39	13.2	41.2	–	–	–
Managers and administrators, n.e.c.	33.75	7.5	41.8	33.75	7.5	41.8	–	–	–
Management related	24.35	4.6	39.8	24.39	4.6	40.2	–	–	–
Accountants and auditors	20.77	9.4	40.6	20.76	9.4	40.6	–	–	–
Other financial officers	26.98	13.1	39.6	27.10	12.8	40.0	–	–	–
Management analysts	23.14	15.2	40.0	23.14	15.2	40.0	–	–	–
Personnel, training, and labor relations specialists	19.94	7.9	39.8	19.80	7.6	40.1	–	–	–
Purchasing agents and buyers, n.e.c.	19.15	7.3	40.0	19.15	7.3	40.0	–	–	–
Construction inspectors	24.12	2.2	40.0	24.12	2.2	40.0	–	–	–
Inspectors and compliance officers, except construction	24.77	10.8	36.7	25.16	10.7	40.0	–	–	–
Management related, n.e.c.	27.12	3.2	40.1	27.12	3.2	40.1	–	–	–
Sales	15.43	6.2	33.7	16.97	6.9	40.3	8.36	8.1	19.3
Supervisors, sales	18.96	6.4	40.5	19.46	5.6	42.1	–	–	–
Real estate sales	29.52	8.9	39.9	29.52	8.9	39.9	–	–	–
Securities and financial services sales	41.71	22.3	32.9	46.93	5.5	39.9	–	–	–
Advertising and related sales	15.60	14.7	39.5	15.61	15.4	40.0	–	–	–
Sales, other business services	17.88	21.3	39.6	18.29	22.7	40.4	–	–	–
Sales representatives, mining, manufacturing, and wholesale	30.77	9.2	40.6	30.77	9.2	40.6	–	–	–
Sales workers, motor vehicles and boats	18.62	8.2	47.0	18.62	8.2	47.0	–	–	–
Sales workers, apparel	8.13	9.1	17.6	–	–	–	7.43	6.4	15.6
Sales workers, hardware and building supplies	12.42	6.8	38.3	12.66	6.7	40.4	–	–	–
Sales workers, parts	13.96	5.1	40.4	13.96	5.1	40.4	–	–	–
Sales workers, other commodities	13.83	13.8	30.5	15.67	15.6	39.9	7.89	2.8	17.3
Sales counter clerks	9.96	13.3	33.9	10.09	14.0	37.2	–	–	–
Cashiers	8.83	4.9	30.9	9.38	4.7	39.2	7.60	14.8	20.8
Sales support, n.e.c.	15.63	12.8	37.4	16.32	10.5	40.6	–	–	–
Administrative support, including clerical	12.65	1.1	36.1	13.05	2.6	39.7	10.04	5.1	22.5
Supervisors, general office	15.37	3.2	40.5	15.37	3.2	40.5	–	–	–
Supervisors, financial records processing	16.77	14.3	40.0	16.77	14.3	40.0	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	16.19	12.0	44.1	16.19	12.0	44.1	–	–	–
Computer operators	18.63	2.6	40.0	18.63	2.6	40.0	–	–	–
Secretaries	14.03	1.9	37.6	14.16	2.3	39.7	12.53	8.9	23.5
Interviewers	10.50	8.9	28.4	12.00	3.6	40.0	–	–	–

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 June 2003—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									
Hotel clerks	\$9.15	3.4	37.0	\$9.18	4.4	39.6	—	—	—
Receptionists	9.86	6.6	28.7	11.08	4.0	39.6	—	—	—
Information clerks, n.e.c.	—	—	—	11.72	5.6	39.0	—	—	—
Order clerks	14.48	15.4	36.9	15.77	13.2	40.5	\$7.99	9.1	25.4
Personnel clerks, except payroll and timekeeping	13.87	6.5	40.0	13.87	6.5	40.0	—	—	—
Library clerks	12.52	8.7	33.6	13.16	10.2	40.0	9.52	4.7	19.3
File clerks	9.03	3.0	32.8	9.37	3.5	39.1	—	—	—
Records clerks, n.e.c.	13.38	7.8	38.3	13.27	6.8	39.4	—	—	—
Bookkeepers, accounting and auditing clerks ...	13.81	3.3	36.5	14.24	2.8	39.7	10.00	8.3	21.2
Payroll and timekeeping clerks	15.45	6.4	40.0	15.45	6.4	40.0	—	—	—
Billing clerks	11.20	4.7	39.5	—	—	—	—	—	—
Mail clerks, except postal service	12.62	3.0	38.1	—	—	—	—	—	—
Dispatchers	14.07	18.3	36.9	14.61	17.6	40.3	—	—	—
Production coordinators	16.18	26.4	34.7	16.78	22.2	40.0	—	—	—
Traffic, shipping and receiving clerks	11.74	7.3	39.9	11.74	7.3	39.9	—	—	—
Stock and inventory clerks	12.60	4.8	35.9	12.77	5.5	40.0	11.34	13.0	20.5
Meter readers	15.42	9.8	40.0	15.46	12.4	40.0	—	—	—
Expeditors	11.76	6.6	38.9	11.76	6.8	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	9.40	6.5	39.1	9.41	6.5	39.5	—	—	—
Insurance adjusters, examiners, and investigators	14.81	15.3	39.9	14.81	15.3	39.9	—	—	—
Investigators and adjusters, except insurance ...	13.00	3.9	39.4	13.06	4.0	39.7	—	—	—
Eligibility clerks, social welfare	15.25	18.4	39.7	15.30	18.5	40.0	—	—	—
Bill and account collectors	11.34	8.3	32.5	10.87	12.4	35.9	—	—	—
General office clerks	12.55	4.5	35.9	12.72	4.4	39.8	11.30	19.3	20.7
Bank tellers	10.54	10.4	34.4	10.81	11.4	39.6	9.73	3.2	24.8
Data entry keyers	10.11	4.1	39.0	10.07	5.6	39.9	—	—	—
Statistical clerks	14.06	4.4	38.7	—	—	—	—	—	—
Teachers' aides	8.97	7.3	29.4	8.41	5.8	35.5	9.88	10.9	22.9
Administrative support, n.e.c.	12.36	8.2	36.3	12.81	7.2	39.8	9.49	15.6	23.4
Blue collar	14.96	1.6	37.6	15.44	1.3	39.9	8.44	5.1	21.0
Precision production, craft, and repair									
Supervisors, mechanics and repairers	28.72	14.5	42.2	28.72	14.5	42.2	—	—	—
Automobile mechanics	20.72	9.3	40.2	20.72	9.3	40.2	—	—	—
Bus, truck, and stationary engine mechanics	17.27	6.3	40.0	17.27	6.3	40.0	—	—	—
Aircraft engine mechanics	19.01	11.9	40.0	19.01	11.9	40.0	—	—	—
Heavy equipment mechanics	20.96	3.1	39.8	21.06	3.4	40.0	—	—	—
Farm equipment mechanics	14.47	12.2	42.9	14.47	12.2	42.9	—	—	—
Industrial machinery repairers	18.82	2.3	38.5	18.82	2.3	38.5	—	—	—
Machinery maintenance	20.75	9.0	40.0	20.75	9.0	40.0	—	—	—
Electronic repairers, communications and industrial equipment	22.69	1.4	39.9	22.69	1.4	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	17.38	5.9	40.0	17.38	5.9	40.0	—	—	—
Mechanical controls and valve repairers	27.73	6.4	40.0	27.73	6.4	40.0	—	—	—
Mechanics and repairers, n.e.c.	18.57	2.2	36.2	18.99	5.9	40.0	—	—	—
Supervisors, carpenters and related workers	23.84	7.3	43.2	23.84	7.3	43.2	—	—	—
Supervisors, construction trades, n.e.c.	18.03	4.8	40.4	18.03	4.8	40.4	—	—	—
Carpenters	22.11	14.2	40.0	22.11	14.2	40.0	—	—	—
Electricians	22.68	11.6	40.0	22.68	11.6	40.0	—	—	—
Electrical power installers and repairers	28.16	2.6	40.0	28.16	2.6	40.0	—	—	—
Painters, construction and maintenance	14.45	2.8	40.0	14.45	2.8	40.0	—	—	—
Plumbers, pipefitters and steamfitters	21.64	6.6	39.9	21.64	6.6	39.9	—	—	—
Construction trades, n.e.c.	16.68	20.6	38.7	16.68	20.7	40.0	—	—	—
Supervisors, production	15.15	8.6	40.5	15.15	8.6	40.5	—	—	—
Machinists	18.35	2.0	40.0	18.35	2.0	40.0	—	—	—

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 June 2003—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									
Electrical and electronic equipment assemblers	\$13.29	8.6	40.0	\$13.29	8.6	40.0	—	—	—
Butchers and meat cutters	16.11	3.0	35.4	16.43	3.4	39.5	—	—	—
Bakers	8.38	12.1	39.1	—	—	—	—	—	—
Inspectors, testers, and graders	18.94	6.3	41.3	18.94	6.3	41.3	—	—	—
Water and sewer treatment plant operators	21.92	12.5	40.0	21.92	12.5	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.45	1.8	44.9	23.45	1.8	44.9	—	—	—
Machine operators, assemblers, and inspectors	12.07	3.4	38.9	12.38	3.1	40.0	\$7.90	7.3	28.6
Fabricating machine operators, n.e.c.	13.68	13.0	40.0	13.68	13.0	40.0	—	—	—
Metal plating machine operators	12.40	3.2	40.0	12.40	3.2	40.0	—	—	—
Printing press operators	15.45	16.4	40.0	15.45	16.4	40.0	—	—	—
Packaging and filling machine operators	—	—	—	8.75	7.9	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.83	7.8	39.4	14.04	9.5	40.0	—	—	—
Welders and cutters	16.23	9.5	40.0	16.23	9.5	40.0	—	—	—
Assemblers	11.36	6.9	39.6	11.48	6.5	40.0	—	—	—
Production inspectors, checkers and examiners	13.33	10.8	40.0	13.33	10.8	40.0	—	—	—
Transportation and material moving	14.43	4.8	35.3	15.16	4.5	40.0	8.21	10.7	17.6
Truckdrivers	15.00	3.5	40.0	15.01	3.5	40.1	—	—	—
Driver-sales workers	8.44	23.3	27.2	—	—	—	—	—	—
Busdrivers	12.33	3.4	27.5	13.12	11.8	39.6	11.51	10.0	20.9
Motor transportation, n.e.c.	9.60	9.7	30.7	10.65	4.1	40.0	—	—	—
Operating engineers	12.05	13.5	40.0	12.05	13.5	40.0	—	—	—
Excavating and loading machine operators	16.08	5.2	39.4	16.21	5.0	39.3	—	—	—
Grader, dozer, and scraper operators	18.60	3.7	40.2	18.60	3.7	40.2	—	—	—
Industrial truck and tractor equipment operators	15.39	15.5	39.9	15.42	15.5	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	11.18	2.1	35.4	11.67	2.9	39.3	8.20	8.8	21.9
Groundskeepers and gardeners, except farm	9.90	6.6	35.2	9.89	6.7	37.4	9.96	13.6	26.9
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	21.55	22.1	40.0	21.55	22.1	40.0	—	—	—
Helpers, construction trades	13.54	18.1	40.0	13.62	17.7	40.0	—	—	—
Construction laborers	11.73	3.8	38.5	11.73	3.8	38.5	—	—	—
Production helpers	10.29	2.8	40.0	10.27	3.1	40.0	—	—	—
Stock handlers and baggers	8.92	4.8	29.5	10.37	11.3	39.5	6.58	6.1	20.9
Machine feeders and offbearers	13.76	12.1	39.3	13.76	12.1	39.3	—	—	—
Freight, stock, and material handlers, n.e.c.	11.61	6.5	36.1	11.63	8.5	39.8	—	—	—
Vehicle washers and equipment cleaners	9.23	8.2	31.9	10.00	11.8	38.5	7.11	12.2	21.7
Hand packers and packagers	9.74	15.4	36.8	10.05	17.1	40.0	—	—	—
Laborers, except construction, n.e.c.	10.04	3.8	32.8	10.40	4.0	39.9	9.17	6.8	23.0
Service	9.24	3.1	32.2	9.93	5.9	38.3	7.09	3.5	21.6
Protective service	17.02	8.7	36.5	17.62	10.3	41.3	10.04	8.2	15.5
Supervisors, firefighters and fire prevention	24.78	13.9	51.8	24.78	13.9	51.8	—	—	—
Supervisors, police and detectives	28.24	12.7	41.4	28.24	12.7	41.4	—	—	—
Supervisors, guards	15.27	6.2	40.0	15.27	6.2	40.0	—	—	—
Firefighting	16.73	10.2	47.1	17.19	8.6	49.0	—	—	—
Police and detectives, public service	23.63	4.2	40.0	23.63	4.2	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	19.43	2.2	40.1	19.43	2.2	40.1	—	—	—
Correctional institution officers	14.92	12.4	40.0	14.92	12.4	40.0	—	—	—
Guards and police, except public service	9.78	5.5	33.4	9.74	6.3	40.0	9.97	14.2	19.0
Protective service, n.e.c.	14.49	10.9	18.3	16.25	10.5	37.7	—	—	—
Food service	7.23	2.8	30.5	7.67	3.7	37.3	6.34	2.7	22.5
Waiters, waitresses, and bartenders	5.08	15.3	29.2	5.35	12.7	36.7	4.65	21.0	22.1
Bartenders	6.52	13.4	29.0	6.88	22.1	36.5	6.17	5.2	24.1
Waiters and waitresses	4.47	19.2	28.7	4.67	14.8	36.2	4.19	24.9	22.4
Waiters'/Waitresses' assistants	5.81	7.0	30.9	6.08	7.7	37.9	4.80	8.3	18.3

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 June 2003–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service –Continued									
Food service –Continued									
Other food service	\$8.23	5.6	31.2	\$8.64	10.9	37.5	\$7.32	2.5	22.7
Supervisors, food preparation and service	12.47	7.5	38.9	13.02	7.9	40.8	–	–	–
Cooks	9.59	4.8	33.6	10.19	4.9	39.0	7.92	6.4	24.3
Kitchen workers, food preparation	8.69	5.1	27.5	9.59	2.3	39.3	7.62	4.4	20.3
Food preparation, n.e.c.	7.49	6.4	29.6	8.13	7.7	37.9	6.76	3.9	23.7
Health service	10.41	4.4	34.1	10.38	3.7	38.6	10.54	9.9	22.6
Dental assistants	12.69	9.1	30.8	13.03	8.1	34.1	–	–	–
Health aides, except nursing	9.81	9.0	36.7	9.69	7.7	38.6	11.95	2.3	19.6
Nursing aides, orderlies, and attendants	10.23	3.5	34.0	10.16	2.2	39.5	10.47	11.2	23.2
Cleaning and building service	9.53	4.9	36.4	9.72	5.3	39.1	7.60	1.4	21.6
Supervisors, cleaning and building service workers	13.71	17.0	38.8	13.87	17.5	40.0	–	–	–
Maids and housemen	7.51	2.5	38.2	7.56	2.9	39.7	–	–	–
Janitors and cleaners	9.73	3.6	35.6	9.98	4.0	38.7	7.75	2.7	21.5
Personal service	9.33	7.4	30.5	9.81	9.4	37.8	7.76	7.2	18.7
Supervisors, personal service	14.63	8.0	40.2	14.63	8.0	40.2	–	–	–
Hairdressers and cosmetologists	13.45	24.1	25.9	–	–	–	–	–	–
Attendants, amusement and recreation facilities	6.77	3.9	33.7	6.83	4.2	39.2	6.49	6.6	20.4
Public transportation attendants	27.46	5.1	20.1	27.91	4.9	20.1	–	–	–
Baggage porters and bellhops	6.83	11.7	39.5	6.67	15.2	40.0	–	–	–
Welfare service aides	10.17	7.0	31.4	10.34	6.2	36.8	–	–	–
Early childhood teachers' assistants	8.72	4.3	26.1	9.65	5.4	39.8	7.21	5.3	16.7
Childcare workers, n.e.c.	8.47	6.9	30.9	8.78	7.6	39.8	7.42	8.9	17.7
Service, n.e.c.	8.78	6.7	26.8	9.31	1.8	39.5	8.28	14.0	20.6

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

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

³ In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

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 June 2003

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$15.65	1.8	35.6	\$16.61	3.0	39.7	\$9.45	3.9	21.3
All, excluding sales	15.68	2.2	35.9	16.56	3.5	39.6	9.67	3.9	21.8
White collar	19.31	1.4	36.4	20.24	1.8	40.2	12.30	2.7	21.1
White collar, excluding sales	20.60	1.7	37.3	21.22	2.8	40.2	14.76	7.5	22.4
Professional specialty and technical	25.50	3.8	37.6	25.59	4.4	39.9	24.39	7.2	22.3
Professional specialty	28.27	3.8	38.2	28.50	3.5	40.5	25.81	6.1	23.6
Engineers, architects, and surveyors	33.45	3.2	41.0	33.49	3.2	41.2	-	-	-
Civil engineers	32.20	7.4	40.4	32.32	7.4	41.6	-	-	-
Electrical and electronic engineers	34.70	3.4	40.4	34.70	3.4	40.4	-	-	-
Industrial engineers	31.90	3.9	42.3	31.90	3.9	42.3	-	-	-
Mechanical engineers	36.89	10.8	42.0	36.89	10.8	42.0	-	-	-
Engineers, n.e.c.	33.12	5.5	40.0	33.12	5.5	40.0	-	-	-
Mathematical and computer scientists	29.37	6.7	40.4	29.44	6.6	40.6	-	-	-
Computer systems analysts and scientists	29.88	6.6	40.4	29.96	6.6	40.6	-	-	-
Operations and systems researchers and analysts	25.49	11.9	40.5	25.49	11.9	40.5	-	-	-
Natural scientists	33.66	12.1	40.1	33.66	12.1	40.1	-	-	-
Geologists and geodesists	33.35	8.1	40.4	33.35	8.1	40.4	-	-	-
Health related	28.08	3.6	34.9	28.41	5.8	39.5	26.95	6.6	25.1
Physicians	50.50	32.9	38.0	47.70	35.2	41.0	-	-	-
Registered nurses	26.84	5.1	34.6	27.60	9.1	39.3	24.68	2.9	25.9
Pharmacists	38.83	4.0	31.6	42.78	1.8	40.0	-	-	-
Occupational therapists	26.08	2.7	35.5	24.91	6.6	40.0	-	-	-
Physical therapists	27.08	7.6	33.3	26.85	8.6	38.3	-	-	-
Therapists, n.e.c.	15.50	12.4	38.9	15.50	12.4	38.9	-	-	-
Teachers, college and university	26.30	6.8	24.0	26.67	11.7	42.6	24.25	24.5	7.0
Teachers, except college and university	16.94	14.8	34.3	17.47	17.7	39.2	12.99	6.2	17.8
Elementary school teachers	29.16	17.3	37.9	30.60	16.3	40.4	-	-	-
Secondary school teachers	22.57	27.7	40.5	22.57	27.7	40.5	-	-	-
Teachers, n.e.c.	16.01	16.3	22.0	20.33	14.0	37.1	12.74	6.3	16.8
Vocational and educational counselors	16.26	12.6	36.5	16.26	12.6	36.5	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	38.05	28.5	36.7	38.84	27.6	37.6	-	-	-
Psychologists	44.66	43.3	33.7	47.07	40.5	35.3	-	-	-
Social, recreation, and religious workers	19.83	13.3	38.9	19.64	15.4	40.0	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	20.07	11.9	39.8	20.04	12.0	40.1	22.06	24.0	26.0
Designers	20.85	29.6	41.6	20.85	29.6	41.6	-	-	-
Editors and reporters	19.18	7.5	39.3	19.00	7.5	39.9	-	-	-
Technical	19.37	13.2	36.5	19.34	14.5	38.7	19.73	15.2	18.8
Clinical laboratory technologists and technicians	17.76	8.4	37.9	17.65	9.5	40.0	-	-	-
Radiological technicians	24.83	6.3	36.8	25.04	6.5	38.6	-	-	-
Licensed practical nurses	16.72	3.1	37.3	16.77	3.5	39.2	16.36	3.6	27.8
Health technologists and technicians, n.e.c.	14.16	9.8	32.8	14.05	4.6	39.9	-	-	-
Electrical and electronic technicians	16.75	17.3	39.1	16.74	17.4	40.0	-	-	-
Engineering technicians, n.e.c.	23.26	4.8	40.0	23.26	4.8	40.0	-	-	-
Drafters	17.19	17.9	39.6	17.24	18.3	40.0	-	-	-
Airplane pilots and navigators	101.02	10.2	19.5	101.02	10.2	19.5	-	-	-
Computer programmers	29.23	15.1	40.0	29.23	15.1	40.0	-	-	-
Technical and related, n.e.c.	20.25	14.9	40.2	20.25	14.9	40.2	-	-	-
Executive, administrative, and managerial	31.12	5.5	41.1	31.22	5.6	41.6	26.01	17.2	24.5
Executives, administrators, and managers	33.30	4.0	41.4	33.47	4.1	42.1	-	-	-
Financial managers	32.20	8.6	40.1	31.91	9.0	40.5	-	-	-
Personnel and labor relations managers	30.14	6.8	42.9	30.14	6.8	42.9	-	-	-
Managers, marketing, advertising, and public relations	42.69	4.8	45.9	42.83	4.9	46.2	-	-	-
Administrators, education and related fields	33.05	15.1	31.8	38.30	21.4	40.0	-	-	-
Managers, medicine and health	33.54	1.1	39.7	33.57	1.1	40.0	-	-	-
Managers, food servicing and lodging establishments	16.39	5.3	44.0	16.39	5.3	44.0	-	-	-

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 June 2003—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Executives, administrators, and managers									
—Continued									
Managers, properties and real estate	\$17.63	15.3	40.0	\$17.63	15.3	40.0	—	—	—
Managers, service organizations, n.e.c.	34.00	15.2	38.9	35.03	11.8	41.3	—	—	—
Managers and administrators, n.e.c.	34.63	6.9	42.0	34.63	6.9	42.0	—	—	—
Management related	25.51	5.6	40.1	25.55	5.5	40.3	—	—	—
Accountants and auditors	22.11	7.5	41.0	22.11	7.6	41.1	—	—	—
Other financial officers	27.15	13.8	39.5	27.28	13.5	40.0	—	—	—
Management analysts	25.16	7.9	40.0	25.16	7.9	40.0	—	—	—
Personnel, training, and labor relations specialists	19.80	6.3	40.2	19.80	6.3	40.2	—	—	—
Purchasing agents and buyers, n.e.c.	19.15	7.3	40.0	19.15	7.3	40.0	—	—	—
Management related, n.e.c.	28.46	4.2	40.2	28.46	4.2	40.2	—	—	—
Sales	15.45	6.2	33.8	17.00	6.8	40.3	\$8.35	8.1	19.3
Supervisors, sales	18.96	6.4	40.5	19.46	5.6	42.1	—	—	—
Real estate sales	30.26	8.9	39.9	30.26	8.9	39.9	—	—	—
Securities and financial services sales	41.71	22.3	32.9	46.93	5.5	39.9	—	—	—
Advertising and related sales	15.60	14.7	39.5	15.61	15.4	40.0	—	—	—
Sales, other business services	17.86	21.2	39.6	18.27	22.6	40.4	—	—	—
Sales representatives, mining, manufacturing, and wholesale	30.77	9.2	40.6	30.77	9.2	40.6	—	—	—
Sales workers, motor vehicles and boats	18.62	8.2	47.0	18.62	8.2	47.0	—	—	—
Sales workers, apparel	8.13	9.1	17.6	—	—	—	7.43	6.4	15.6
Sales workers, hardware and building supplies	12.42	6.8	38.3	12.66	6.7	40.4	—	—	—
Sales workers, parts	13.96	5.1	40.4	13.96	5.1	40.4	—	—	—
Sales workers, other commodities	13.83	13.8	30.5	15.67	15.6	39.9	7.89	2.8	17.3
Sales counter clerks	9.96	13.3	33.9	10.09	14.0	37.2	—	—	—
Cashiers	8.83	5.0	30.9	9.38	4.8	39.4	7.57	14.8	20.8
Sales support, n.e.c.	15.63	12.8	37.4	16.32	10.5	40.6	—	—	—
Administrative support, including clerical	12.50	1.1	35.8	12.91	3.1	39.8	10.04	5.3	22.4
Supervisors, general office	15.00	2.5	40.5	15.00	2.5	40.5	—	—	—
Supervisors, financial records processing	15.15	11.5	40.0	15.15	11.5	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	16.19	12.0	44.1	16.19	12.0	44.1	—	—	—
Computer operators	18.12	6.6	40.0	18.12	6.6	40.0	—	—	—
Secretaries	14.23	1.7	37.2	14.37	2.2	39.6	12.91	7.8	23.8
Interviewers	10.50	8.9	28.4	12.00	3.6	40.0	—	—	—
Hotel clerks	9.15	3.4	37.0	9.18	4.4	39.6	—	—	—
Receptionists	9.88	6.9	28.3	11.26	4.2	39.5	—	—	—
Information clerks, n.e.c.	—	—	—	11.35	4.9	38.9	—	—	—
Order clerks	14.41	15.8	36.8	15.71	13.6	40.5	7.99	9.1	25.4
Personnel clerks, except payroll and timekeeping	13.92	6.4	40.0	13.92	6.4	40.0	—	—	—
File clerks	9.03	3.1	33.1	9.37	3.5	39.1	—	—	—
Records clerks, n.e.c.	14.02	9.1	38.0	13.92	8.1	39.7	—	—	—
Bookkeepers, accounting and auditing clerks ...	13.70	4.0	36.0	14.19	3.4	39.7	10.00	8.3	21.2
Payroll and timekeeping clerks	15.45	6.4	40.0	15.45	6.4	40.0	—	—	—
Mail clerks, except postal service	12.62	3.0	38.1	—	—	—	—	—	—
Dispatchers	15.64	25.0	31.4	18.69	10.3	41.4	—	—	—
Production coordinators	16.18	26.4	34.7	16.78	22.2	40.0	—	—	—
Traffic, shipping and receiving clerks	11.74	7.3	39.9	11.74	7.3	39.9	—	—	—
Stock and inventory clerks	12.15	5.2	35.8	12.36	5.8	40.0	10.13	9.7	18.0
Expeditors	11.76	6.6	38.9	11.76	6.8	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	9.40	6.5	39.1	9.41	6.5	39.5	—	—	—
Insurance adjusters, examiners, and investigators	14.81	15.3	39.9	14.81	15.3	39.9	—	—	—
Investigators and adjusters, except insurance ...	12.92	3.9	39.4	12.98	4.1	39.7	—	—	—

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 June 2003—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									
Bill and account collectors	\$11.19	8.0	32.1	\$10.64	12.3	35.6	—	—	—
General office clerks	12.27	5.0	34.8	12.45	4.5	39.7	\$11.29	19.9	20.7
Bank tellers	10.54	10.4	34.4	10.81	11.4	39.6	9.73	3.2	24.8
Data entry keyers	10.11	4.1	39.0	10.07	5.6	39.9	—	—	—
Administrative support, n.e.c.	11.87	10.6	36.3	12.35	9.4	39.8	8.55	17.6	22.6
Blue collar	14.88	1.6	37.6	15.36	1.3	39.9	8.18	5.6	20.9
Precision production, craft, and repair									
Supervisors, mechanics and repairers	28.73	14.8	42.2	28.73	14.8	42.2	—	—	—
Automobile mechanics	21.08	11.0	40.3	21.08	11.0	40.3	—	—	—
Bus, truck, and stationary engine mechanics	16.26	4.6	40.0	16.26	4.6	40.0	—	—	—
Aircraft engine mechanics	19.01	11.9	40.0	19.01	11.9	40.0	—	—	—
Heavy equipment mechanics	20.82	3.8	39.7	20.92	4.1	40.0	—	—	—
Industrial machinery repairers	18.82	2.3	38.5	18.82	2.3	38.5	—	—	—
Electronic repairers, communications and industrial equipment	22.89	2.0	40.0	22.89	2.0	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	17.00	5.2	40.0	17.00	5.2	40.0	—	—	—
Mechanics and repairers, n.e.c.	18.22	5.7	35.6	18.71	3.1	40.0	—	—	—
Supervisors, carpenters and related workers	23.84	7.3	43.2	23.84	7.3	43.2	—	—	—
Supervisors, construction trades, n.e.c.	17.68	3.4	40.4	17.68	3.4	40.4	—	—	—
Carpenters	22.52	14.4	40.0	22.52	14.4	40.0	—	—	—
Electricians	23.42	11.5	40.0	23.42	11.5	40.0	—	—	—
Electrical power installers and repairers	28.19	4.7	40.0	28.19	4.7	40.0	—	—	—
Painters, construction and maintenance	14.45	2.8	40.0	14.45	2.8	40.0	—	—	—
Plumbers, pipefitters and steamfitters	21.62	6.6	39.9	21.62	6.6	39.9	—	—	—
Construction trades, n.e.c.	16.73	21.4	38.6	16.73	21.6	40.0	—	—	—
Supervisors, production	14.46	8.4	40.6	14.46	8.4	40.6	—	—	—
Machinists	18.35	2.0	40.0	18.35	2.0	40.0	—	—	—
Electrical and electronic equipment assemblers	13.29	8.6	40.0	13.29	8.6	40.0	—	—	—
Butchers and meat cutters	16.11	3.0	35.4	16.43	3.4	39.5	—	—	—
Bakers	8.38	12.1	39.1	—	—	—	—	—	—
Inspectors, testers, and graders	18.72	7.7	41.8	18.72	7.7	41.8	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.59	2.0	45.1	23.59	2.0	45.1	—	—	—
Machine operators, assemblers, and inspectors									
Fabricating machine operators, n.e.c.	13.68	13.0	40.0	13.68	13.0	40.0	7.90	7.3	28.6
Metal plating machine operators	12.40	3.2	40.0	12.40	3.2	40.0	—	—	—
Printing press operators	15.45	16.4	40.0	15.45	16.4	40.0	—	—	—
Packaging and filling machine operators	—	—	—	8.75	7.9	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.83	7.8	39.4	14.04	9.5	40.0	—	—	—
Welders and cutters	16.10	9.7	40.0	16.10	9.7	40.0	—	—	—
Assemblers	11.36	6.9	39.6	11.48	6.5	40.0	—	—	—
Production inspectors, checkers and examiners	13.33	10.8	40.0	13.33	10.8	40.0	—	—	—
Transportation and material moving									
Truckdrivers	14.51	5.4	35.3	15.30	4.4	40.0	7.31	8.0	17.0
Driver-sales workers	14.99	3.5	40.0	14.99	3.5	40.1	—	—	—
Busdrivers	8.44	23.3	27.2	—	—	—	—	—	—
Motor transportation, n.e.c.	11.26	4.3	26.8	—	—	—	—	—	—
Excavating and loading machine operators	9.44	9.9	30.5	10.47	3.8	40.0	—	—	—
Grader, dozer, and scraper operators	16.08	5.2	39.4	16.21	5.0	39.3	—	—	—
Industrial truck and tractor equipment operators	19.32	7.1	40.2	19.32	7.1	40.2	—	—	—
Industrial truck and tractor equipment operators	15.39	15.5	39.9	15.42	15.5	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	11.15	2.0	35.3	11.64	2.8	39.3	8.10	8.5	21.7
Groundskeepers and gardeners, except farm ...	9.37	8.7	34.6	9.39	8.6	36.7	—	—	—

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 June 2003–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar –Continued									
Handlers, equipment cleaners, helpers, and laborers –Continued									
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$21.55	22.1	40.0	\$21.55	22.1	40.0	–	–	–
Helpers, construction trades	13.52	18.2	40.0	13.60	17.8	40.0	–	–	–
Construction laborers	11.73	3.9	38.5	11.73	3.9	38.5	–	–	–
Production helpers	10.29	2.8	40.0	10.27	3.1	40.0	–	–	–
Stock handlers and baggers	8.87	5.0	29.4	10.32	11.4	39.5	\$6.58	6.1	20.9
Machine feeders and offbearers	13.76	12.1	39.3	13.76	12.1	39.3	–	–	–
Freight, stock, and material handlers, n.e.c.	11.60	6.5	36.1	11.62	8.5	39.8	–	–	–
Vehicle washers and equipment cleaners	9.18	8.1	31.8	9.93	11.7	38.5	7.11	12.2	21.7
Hand packers and packagers	9.74	15.4	36.8	10.05	17.1	40.0	–	–	–
Laborers, except construction, n.e.c.	9.86	4.3	32.8	10.17	6.7	39.9	9.17	6.9	23.3
Service									
Protective service	10.37	7.2	30.8	10.49	8.4	40.5	9.83	11.0	14.6
Guards and police, except public service	9.74	5.5	33.4	9.70	6.1	40.0	9.95	14.3	18.9
Food service	7.16	2.9	30.8	7.63	3.6	37.3	6.18	3.0	22.7
Waiters, waitresses, and bartenders	5.08	15.3	29.2	5.35	12.7	36.7	4.64	21.0	22.1
Bartenders	6.52	13.4	29.0	6.88	22.1	36.5	6.16	5.1	24.1
Waiters and waitresses	4.47	19.2	28.7	4.67	14.8	36.2	4.19	24.9	22.4
Waiters/Waitresses' assistants	5.81	7.0	30.9	6.08	7.7	37.9	4.80	8.3	18.3
Other food service	8.18	5.7	31.7	8.60	10.9	37.5	7.17	2.3	23.0
Supervisors, food preparation and service	12.36	8.4	38.8	12.96	9.1	40.9	–	–	–
Cooks	9.58	5.1	34.2	10.20	4.9	39.0	7.56	5.8	24.4
Kitchen workers, food preparation	8.70	5.3	29.3	9.64	3.1	39.3	7.59	5.4	22.6
Food preparation, n.e.c.	7.48	6.5	29.8	8.14	7.7	37.8	6.64	3.7	23.4
Health service	10.30	5.0	33.6	10.22	4.2	38.5	10.61	10.0	22.5
Dental assistants	12.43	9.7	30.3	12.75	8.9	33.7	–	–	–
Health aides, except nursing	9.50	12.7	35.5	9.29	10.1	38.1	11.95	2.3	19.6
Nursing aides, orderlies, and attendants	10.14	4.1	33.7	10.01	3.0	39.5	10.55	11.4	23.2
Cleaning and building service	9.07	4.9	35.7	9.27	5.9	38.9	7.57	1.5	22.0
Supervisors, cleaning and building service workers	13.26	17.2	38.6	13.42	17.8	40.0	–	–	–
Maids and housemen	7.57	2.8	38.0	7.63	3.1	39.7	–	–	–
Janitors and cleaners	9.06	3.3	34.4	9.31	4.2	38.3	7.73	2.9	22.0
Personal service	9.25	7.8	30.8	9.70	9.5	37.8	7.66	9.0	18.6
Supervisors, personal service	14.10	8.2	40.2	14.10	8.2	40.2	–	–	–
Hairdressers and cosmetologists	13.45	24.1	25.9	–	–	–	–	–	–
Attendants, amusement and recreation facilities	6.65	3.9	34.7	6.81	4.0	39.2	5.74	10.5	20.9
Public transportation attendants	27.46	5.1	20.1	27.91	4.9	20.1	–	–	–
Baggage porters and bellhops	6.83	11.7	39.5	6.67	15.2	40.0	–	–	–
Welfare service aides	9.84	6.9	29.9	–	–	–	–	–	–
Early childhood teachers' assistants	8.76	5.0	26.2	–	–	–	7.16	6.8	16.1
Childcare workers, n.e.c.	8.28	7.9	31.2	–	–	–	7.43	10.4	17.3
Service, n.e.c.	8.78	6.9	27.0	9.31	1.8	39.5	8.27	14.5	20.7

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

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

³ In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

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 June 2003

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	\$22.34	3.6	37.2	\$22.77	4.1	39.4	\$17.36	23.0	22.6
All, excluding sales	22.38	3.8	37.2	22.81	4.3	39.4	17.41	23.1	22.6
White collar	25.16	3.0	37.5	25.34	3.7	39.0	22.62	22.7	24.4
White collar, excluding sales	25.23	3.2	37.5	25.41	4.0	39.0	22.78	22.6	24.4
Professional specialty and technical	30.13	3.1	36.8	30.21	3.7	38.4	29.21	17.2	24.8
Professional specialty	31.85	3.5	36.5	32.10	3.8	38.2	28.53	17.2	23.1
Engineers, architects, and surveyors	28.85	8.9	40.3	28.85	8.9	40.3	-	-	-
Civil engineers	31.29	8.3	40.0	31.29	8.3	40.0	-	-	-
Engineers, n.e.c.	27.29	10.6	40.7	27.29	10.6	40.7	-	-	-
Mathematical and computer scientists	25.87	7.8	40.0	25.87	7.8	40.0	-	-	-
Computer systems analysts and scientists	25.87	7.8	40.0	25.87	7.8	40.0	-	-	-
Natural scientists	27.09	11.6	39.1	27.21	11.9	40.7	-	-	-
Health related	36.20	17.7	34.8	37.97	23.0	39.1	32.08	5.9	27.7
Registered nurses	24.55	3.4	32.8	24.77	3.4	38.8	-	-	-
Teachers, college and university	41.41	3.0	35.6	42.60	3.3	37.0	32.95	14.7	27.8
Computer science teachers	34.12	1.6	34.7	-	-	-	-	-	-
Health specialties teachers	56.60	14.6	30.9	56.77	14.7	31.1	-	-	-
Other post-secondary teachers	36.97	8.3	36.8	37.47	9.0	40.6	-	-	-
Teachers, except college and university	28.29	5.2	35.9	28.59	5.0	37.4	19.00	9.2	15.9
Elementary school teachers	28.67	8.4	36.8	28.77	8.3	37.6	23.77	12.5	18.1
Secondary school teachers	29.70	5.6	37.1	29.73	5.6	37.4	-	-	-
Teachers, special education	21.84	28.6	36.3	21.40	30.0	37.2	-	-	-
Substitute teachers	12.11	6.3	13.9	-	-	-	12.11	6.3	13.9
Vocational and educational counselors	35.17	19.1	30.8	-	-	-	-	-	-
Librarians, archivists, and curators	20.46	26.0	39.4	20.46	26.0	39.4	-	-	-
Librarians	20.46	26.0	39.4	20.46	26.0	39.4	-	-	-
Social scientists and urban planners	28.27	7.2	37.0	28.23	8.6	40.0	-	-	-
Psychologists	27.84	7.4	36.8	-	-	-	-	-	-
Social, recreation, and religious workers	20.79	4.2	39.1	20.84	4.3	40.0	-	-	-
Social workers	20.69	4.7	39.5	20.69	4.8	40.0	-	-	-
Lawyers and judges	55.74	18.0	41.9	55.75	18.0	42.3	-	-	-
Lawyers	39.99	8.5	43.9	39.99	8.5	43.9	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	32.48	17.4	35.8	-	-	-	-	-	-
Technical	20.88	4.2	38.9	19.43	4.1	40.0	31.39	12.7	32.4
Licensed practical nurses	16.96	5.9	35.9	17.18	6.3	38.7	-	-	-
Engineering technicians, n.e.c.	25.95	21.5	37.7	19.98	12.2	40.0	-	-	-
Executive, administrative, and managerial	27.70	5.1	39.9	27.74	5.1	40.2	-	-	-
Executives, administrators, and managers	30.77	5.3	40.3	30.77	5.3	40.3	-	-	-
Administrators and officials, public administration	30.19	6.3	40.9	30.19	6.3	40.9	-	-	-
Financial managers	28.32	9.7	40.0	28.32	9.7	40.0	-	-	-
Administrators, education and related fields	40.23	3.3	40.0	40.23	3.3	40.0	-	-	-
Managers, medicine and health	25.20	30.3	40.0	25.20	30.3	40.0	-	-	-
Managers and administrators, n.e.c.	23.08	6.6	39.9	23.08	6.6	39.9	-	-	-
Management related	21.20	7.6	39.0	21.25	7.7	40.0	-	-	-
Accountants and auditors	18.61	10.6	40.0	18.61	10.6	40.0	-	-	-
Inspectors and compliance officers, except construction	18.95	7.0	33.2	19.43	6.8	40.0	-	-	-
Management related, n.e.c.	24.27	6.1	40.0	24.27	6.1	40.0	-	-	-
Sales	12.35	19.6	31.0	12.72	23.1	33.7	-	-	-
Administrative support, including clerical	13.45	3.1	37.4	13.75	2.7	39.3	10.07	8.1	24.4
Secretaries	13.45	6.5	39.1	13.58	5.8	40.0	-	-	-
Receptionists	9.60	5.3	37.2	-	-	-	-	-	-
Library clerks	12.52	8.7	33.6	13.16	10.2	40.0	9.52	4.7	19.3
Records clerks, n.e.c.	11.93	12.3	38.8	11.93	12.3	38.8	-	-	-
Bookkeepers, accounting and auditing clerks ...	14.54	2.6	40.0	14.54	2.6	40.0	-	-	-
Dispatchers	13.40	19.1	39.9	13.41	19.2	40.0	-	-	-
Eligibility clerks, social welfare	17.09	8.8	39.5	17.19	8.5	40.0	-	-	-
General office clerks	13.40	7.6	39.6	13.42	7.6	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 June 2003—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									
Teachers' aides	\$8.76	4.7	30.1	\$8.71	7.0	33.6	\$8.84	2.2	25.8
Administrative support, n.e.c.	17.50	14.8	36.4	18.48	20.2	40.0	—	—	—
Blue collar	16.51	5.7	37.5	16.92	4.9	39.9	12.23	6.5	23.0
Precision production, craft, and repair	20.15	12.7	39.9	20.15	12.7	40.0	—	—	—
Automobile mechanics	16.77	12.4	40.0	16.77	12.4	40.0	—	—	—
Bus, truck, and stationary engine mechanics	21.58	3.7	40.0	21.58	3.7	40.0	—	—	—
Mechanics and repairers, n.e.c.	20.33	12.3	40.0	20.33	12.3	40.0	—	—	—
Water and sewer treatment plant operators	22.04	13.4	40.0	22.04	13.4	40.0	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—	—	—	—
Transportation and material moving	13.77	8.7	35.2	13.91	10.4	39.9	12.94	2.9	21.4
Busdrivers	12.93	6.7	28.0	12.92	12.6	39.3	12.94	2.9	21.4
Operating engineers	12.05	13.5	40.0	12.05	13.5	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.08	5.9	40.0	16.08	5.9	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	12.41	8.1	37.0	12.85	8.8	40.0	10.58	3.5	28.1
Groundskeepers and gardeners, except farm	11.33	10.5	36.7	11.73	16.5	40.0	—	—	—
Laborers, except construction, n.e.c.	14.16	5.4	34.0	14.19	5.6	40.0	—	—	—
Service	15.45	6.3	36.2	16.32	6.2	40.6	8.91	4.8	19.7
Protective service	20.55	5.0	40.5	20.81	5.6	41.7	10.79	11.5	20.1
Supervisors, firefighters and fire prevention	28.61	4.4	51.3	28.61	4.4	51.3	—	—	—
Supervisors, police and detectives	28.24	12.7	41.4	28.24	12.7	41.4	—	—	—
Firefighting	17.88	7.2	48.5	17.91	7.2	48.7	—	—	—
Police and detectives, public service	23.66	4.3	40.0	23.66	4.3	40.0	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	19.43	2.2	40.1	19.43	2.2	40.1	—	—	—
Correctional institution officers	14.92	12.4	40.0	14.92	12.4	40.0	—	—	—
Protective service, n.e.c.	13.81	11.0	28.0	16.06	19.7	39.6	11.31	13.1	21.1
Food service	9.34	4.4	23.3	10.72	8.2	39.4	8.75	6.7	19.8
Other food service	9.34	4.4	23.3	10.72	8.2	39.4	8.74	6.7	19.8
Kitchen workers, food preparation	8.63	5.7	17.3	—	—	—	—	—	—
Food preparation, n.e.c.	7.66	7.3	26.7	—	—	—	7.71	7.6	26.1
Health service	11.15	5.7	38.4	11.30	6.6	39.6	—	—	—
Nursing aides, orderlies, and attendants	11.07	11.0	37.1	11.34	11.6	39.2	—	—	—
Cleaning and building service	10.77	2.5	38.3	10.84	2.6	39.5	—	—	—
Janitors and cleaners	10.99	4.0	38.1	11.07	4.0	39.4	—	—	—
Personal service	11.03	10.1	25.8	13.32	11.4	39.2	8.64	10.5	19.1
Attendants, amusement and recreation facilities	9.70	4.4	19.8	—	—	—	9.63	4.6	18.6
Early childhood teachers' assistants	8.45	3.4	25.2	—	—	—	—	—	—

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

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

³ In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

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 June 2003

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	\$16.63	3.0	35.8	\$15.65	1.8	35.6	\$22.34	3.6	37.2
All, excluding sales	16.78	3.6	36.1	15.68	2.2	35.9	22.38	3.8	37.2
White collar	20.45	1.7	36.6	19.31	1.4	36.4	25.16	3.0	37.5
1	7.21	2.9	27.8	7.16	3.0	27.9	8.84	1.0	23.7
2	9.33	3.0	29.6	9.27	2.4	29.2	9.80	12.2	32.6
3	10.33	2.0	33.5	10.32	2.3	33.5	10.39	6.7	34.1
4	13.06	4.7	36.6	13.01	5.3	36.3	13.37	5.8	38.9
5	15.47	2.6	38.5	15.52	4.7	38.5	15.19	7.6	38.3
6	17.22	6.2	39.5	17.18	7.3	39.7	17.38	5.5	39.1
7	21.18	4.6	39.2	20.58	6.8	39.8	22.92	4.7	37.5
8	25.05	4.7	37.6	25.73	5.3	37.5	22.91	4.7	38.0
9	28.25	5.3	38.1	27.96	6.9	38.9	28.65	4.1	37.2
10	33.20	5.7	39.4	34.75	6.4	39.8	28.80	5.9	38.4
11	38.76	3.9	39.8	41.99	3.9	41.2	32.98	2.7	37.5
12	42.76	4.2	41.7	43.92	3.3	43.0	40.58	9.1	39.4
13	56.63	2.0	38.7	59.37	3.4	39.0	53.10	2.0	38.3
14	62.73	8.4	38.6	60.87	6.1	40.3	-	-	-
Not able to be leveled	21.24	9.7	36.6	20.30	9.8	36.5	40.01	24.2	37.5
White collar, excluding sales	21.73	2.4	37.4	20.60	1.7	37.3	25.23	3.2	37.5
1	8.68	2.2	29.0	8.63	2.7	30.4	-	-	-
2	9.98	3.7	32.0	10.01	2.2	31.8	9.86	14.3	32.9
3	11.11	4.8	35.6	11.20	5.1	35.8	10.37	6.9	34.3
4	12.42	4.0	36.4	12.21	4.5	35.9	13.37	5.8	38.9
5	15.31	3.3	38.0	15.34	5.4	37.9	15.19	7.6	38.3
6	16.16	3.8	39.3	15.75	4.1	39.4	17.41	5.6	39.1
7	20.36	2.7	38.5	19.23	3.5	38.9	22.92	4.7	37.5
8	24.16	3.7	36.9	24.66	4.4	36.5	22.90	4.7	38.0
9	27.58	4.7	38.0	26.72	3.3	38.6	28.65	4.1	37.2
10	33.23	5.7	39.4	34.84	6.4	39.7	28.80	6.0	38.4
11	37.64	4.1	39.7	40.55	4.4	41.2	33.00	2.7	37.5
12	42.76	4.2	41.7	43.92	3.3	43.0	40.58	9.1	39.4
13	56.63	2.0	38.7	59.37	3.4	39.0	53.10	2.0	38.3
14	62.73	8.4	38.6	60.87	6.1	40.3	-	-	-
Not able to be leveled	22.50	14.0	37.3	21.48	14.4	37.3	40.01	24.2	37.5
Professional specialty and technical	27.02	4.2	37.4	25.50	3.8	37.6	30.13	3.1	36.8
Professional specialty	29.61	2.4	37.5	28.27	3.8	38.2	31.85	3.5	36.5
5	14.01	5.7	34.5	13.88	6.8	35.1	14.33	17.4	33.2
6	16.83	9.0	37.0	16.20	9.0	36.8	23.23	3.8	38.8
7	21.22	5.1	36.8	18.60	4.6	37.6	25.74	4.8	35.4
8	25.75	1.8	35.9	26.09	4.0	35.2	25.05	5.8	37.4
9	27.93	8.1	37.3	26.45	7.2	38.1	29.39	5.7	36.5
10	30.74	3.8	39.2	31.47	6.0	39.9	29.17	7.6	37.8
11	35.88	2.4	39.3	37.25	5.0	42.3	33.87	5.9	35.7
12	41.61	9.8	39.6	42.65	2.6	40.5	40.66	15.8	38.9
13	55.78	3.8	38.7	57.34	7.2	39.4	53.98	1.5	37.9
14	61.93	14.4	37.4	55.05	6.2	40.0	-	-	-
Not able to be leveled	33.04	12.5	38.1	30.46	14.5	38.5	61.20	21.5	34.7
Engineers, architects, and surveyors	32.83	2.9	40.9	33.45	3.2	41.0	28.85	8.9	40.3
8	26.70	3.7	40.0	28.38	2.9	40.0	-	-	-
9	28.18	3.7	41.1	27.98	3.9	41.3	28.94	9.3	40.0
10	34.45	4.1	41.1	34.46	4.2	41.1	-	-	-
11	34.66	4.1	40.8	34.95	4.9	40.9	-	-	-
12	41.74	2.7	40.6	42.04	2.8	40.7	-	-	-
Not able to be leveled	32.66	14.0	41.9	32.66	14.0	41.9	-	-	-
Civil engineers	31.95	5.9	40.3	32.20	7.4	40.4	31.29	8.3	40.0
9	25.21	7.5	34.9	-	-	-	-	-	-
Electrical and electronic engineers	34.70	3.4	40.4	34.70	3.4	40.4	-	-	-
9	30.68	6.6	41.0	30.68	6.6	41.0	-	-	-
10	35.14	5.9	40.3	35.14	5.9	40.3	-	-	-
Industrial engineers	31.90	3.9	42.3	31.90	3.9	42.3	-	-	-
Mechanical engineers	36.89	10.8	42.0	36.89	10.8	42.0	-	-	-
Engineers, n.e.c.	31.50	5.2	40.2	33.12	5.5	40.0	27.29	10.6	40.7

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2003–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Engineers, architects, and surveyors –Continued									
Engineers, n.e.c. –Continued									
9	\$29.02	6.0	40.0	–	–	–	–	–	–
12	42.85	1.2	40.0	\$42.85	1.2	40.0	–	–	–
Mathematical and computer scientists	29.17	6.6	40.3	29.37	6.7	40.4	\$25.87	7.8	40.0
6	16.52	16.9	36.6	–	–	–	–	–	–
7	21.27	6.2	40.0	21.27	6.2	40.0	–	–	–
8	22.53	3.3	40.0	22.26	3.1	40.0	–	–	–
9	28.05	7.0	40.4	29.31	6.6	40.5	23.30	7.1	40.0
10	35.32	4.9	39.4	35.32	4.9	39.4	–	–	–
11	38.18	6.2	40.7	38.93	8.5	40.7	–	–	–
12	41.30	4.9	40.0	41.57	5.0	40.0	–	–	–
13	51.73	2.8	40.0	51.73	2.8	40.0	–	–	–
Not able to be leveled	26.41	17.8	40.9	26.41	17.8	40.9	–	–	–
Computer systems analysts and scientists	29.62	6.7	40.3	29.88	6.6	40.4	25.87	7.8	40.0
6	16.52	16.9	36.6	–	–	–	–	–	–
8	23.77	4.1	40.0	23.50	4.4	40.0	–	–	–
9	28.17	8.0	40.2	29.60	8.1	40.3	23.30	7.1	40.0
10	35.32	4.9	39.4	35.32	4.9	39.4	–	–	–
11	37.99	6.2	40.8	38.88	8.9	40.9	–	–	–
12	41.30	4.9	40.0	41.57	5.0	40.0	–	–	–
13	51.73	2.8	40.0	51.73	2.8	40.0	–	–	–
Not able to be leveled	26.73	17.6	41.0	26.73	17.6	41.0	–	–	–
Operations and systems researchers and analysts	25.49	11.9	40.5	25.49	11.9	40.5	–	–	–
Natural scientists	29.64	12.6	39.5	33.66	12.1	40.1	27.09	11.6	39.1
9	26.34	3.7	36.2	26.72	4.3	40.0	–	–	–
13	42.78	11.2	43.6	–	–	–	–	–	–
Geologists and geodesists	37.75	13.6	40.3	33.35	8.1	40.4	–	–	–
Medical scientists	25.79	13.3	34.5	–	–	–	–	–	–
Health related	29.32	4.6	34.9	28.08	3.6	34.9	36.20	17.7	34.8
5	15.37	6.3	32.2	15.84	8.3	31.0	–	–	–
7	20.83	4.9	33.9	20.85	5.0	33.8	–	–	–
8	25.97	2.9	32.5	26.39	2.8	32.2	21.84	1.5	35.5
9	26.41	5.6	35.7	25.64	9.1	36.3	29.54	8.7	33.3
10	26.17	17.8	37.3	26.20	18.2	37.9	–	–	–
11	37.91	12.8	34.6	38.42	13.4	34.3	–	–	–
12	63.86	9.3	40.7	–	–	–	–	–	–
Not able to be leveled	50.66	18.4	37.1	50.66	18.4	37.1	–	–	–
Physicians	54.54	18.6	37.9	50.50	32.9	38.0	–	–	–
Registered nurses	26.64	4.5	34.5	26.84	5.1	34.6	24.55	3.4	32.8
7	22.42	4.1	31.0	22.42	4.1	31.0	–	–	–
8	25.48	2.1	33.0	25.92	2.0	32.7	21.84	1.5	35.5
9	25.42	4.2	35.9	25.40	6.1	36.6	25.61	3.7	31.8
10	29.07	9.7	37.3	29.07	9.7	37.3	–	–	–
Not able to be leveled	48.06	19.1	39.0	48.06	19.1	39.0	–	–	–
Pharmacists	38.83	4.0	31.6	38.83	4.0	31.6	–	–	–
11	42.92	2.6	35.5	42.92	2.6	35.5	–	–	–
Dietitians	21.35	8.8	32.4	–	–	–	–	–	–
Occupational therapists	26.08	2.7	35.5	26.08	2.7	35.5	–	–	–
Physical therapists	31.29	7.1	33.3	27.08	7.6	33.3	–	–	–
9	33.17	3.8	32.7	–	–	–	–	–	–
Therapists, n.e.c.	15.63	12.5	38.9	15.50	12.4	38.9	–	–	–
Teachers, college and university	40.36	2.8	34.4	26.30	6.8	24.0	41.41	3.0	35.6
9	30.36	22.5	40.7	–	–	–	38.85	10.0	36.1
10	31.62	8.2	37.7	–	–	–	32.66	12.1	37.5
11	34.93	5.9	34.7	–	–	–	34.96	6.5	34.6
12	34.45	7.1	36.0	–	–	–	–	–	–
13	58.34	4.2	36.2	–	–	–	58.34	4.2	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 June 2003–Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Teachers, college and university –Continued									
Not able to be leveled	\$62.47	29.8	18.5	\$24.99	16.5	10.3	–	–	–
Computer science teachers	34.12	1.6	34.7	–	–	–	\$34.12	1.6	34.7
Health specialties teachers	56.46	14.9	29.9	–	–	–	56.60	14.6	30.9
Business, commerce, and marketing teachers ..	33.59	5.5	38.8	–	–	–	–	–	–
Teachers, except college and university	26.97	7.2	35.7	16.94	14.8	34.3	28.29	5.2	35.9
5	11.68	5.7	25.9	12.65	7.4	19.2	11.32	4.8	29.8
6	18.05	11.4	34.0	18.19	11.9	34.6	–	–	–
7	24.66	6.1	35.7	–	–	–	26.34	6.3	35.3
8	25.94	8.2	37.0	–	–	–	26.86	10.7	37.0
9	30.12	6.4	36.8	32.45	18.8	38.8	30.04	6.7	36.7
Prekindergarten and kindergarten	15.53	30.3	39.1	–	–	–	–	–	–
Elementary school teachers	28.70	8.0	36.9	29.16	17.3	37.9	28.67	8.4	36.8
7	26.36	9.0	36.3	–	–	–	26.36	9.0	36.3
8	25.28	9.9	38.0	–	–	–	25.45	11.3	37.8
9	30.90	7.6	36.7	–	–	–	30.52	8.1	36.6
Secondary school teachers	29.64	5.3	37.2	22.57	27.7	40.5	29.70	5.6	37.1
7	26.99	7.0	39.7	–	–	–	27.02	7.0	39.7
8	31.23	5.8	37.2	–	–	–	31.23	5.8	37.2
9	30.50	6.9	36.7	–	–	–	30.48	7.0	36.7
Teachers, special education	21.57	27.4	36.5	–	–	–	21.84	28.6	36.3
Teachers, n.e.c.	18.89	9.9	26.7	16.01	16.3	22.0	–	–	–
5	12.58	7.1	18.5	12.56	7.2	18.6	–	–	–
6	18.01	24.9	30.5	18.01	24.9	30.5	–	–	–
Substitute teachers	12.11	6.2	14.2	–	–	–	12.11	6.3	13.9
5	12.88	11.0	15.9	–	–	–	13.15	12.0	15.6
Vocational and educational counselors	26.17	33.2	33.2	16.26	12.6	36.5	35.17	19.1	30.8
Librarians, archivists, and curators	20.52	25.2	38.3	–	–	–	20.46	26.0	39.4
Librarians	20.46	26.0	39.4	–	–	–	20.46	26.0	39.4
Social scientists and urban planners	33.74	19.3	36.8	38.05	28.5	36.7	28.27	7.2	37.0
8	21.06	16.2	33.5	–	–	–	–	–	–
Psychologists	34.23	24.7	35.6	44.66	43.3	33.7	27.84	7.4	36.8
Social, recreation, and religious workers	20.08	9.3	39.0	19.83	13.3	38.9	20.79	4.2	39.1
5	14.74	9.9	37.0	–	–	–	–	–	–
6	13.82	18.7	39.7	–	–	–	–	–	–
9	21.06	7.1	37.3	–	–	–	21.73	8.3	38.9
Not able to be leveled	17.21	9.8	40.0	–	–	–	–	–	–
Social workers	20.20	9.9	39.5	–	–	–	20.69	4.7	39.5
6	13.82	18.7	39.7	–	–	–	–	–	–
9	21.73	8.3	38.9	–	–	–	21.73	8.3	38.9
Recreation workers	18.57	14.0	32.1	–	–	–	–	–	–
Lawyers and judges	48.76	15.5	47.1	–	–	–	55.74	18.0	41.9
Lawyers	43.30	7.5	48.9	–	–	–	39.99	8.5	43.9
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.30	7.7	39.4	20.07	11.9	39.8	32.48	17.4	35.8
5	12.10	9.9	39.7	12.10	9.9	39.7	–	–	–
6	17.08	15.6	40.0	17.08	15.6	40.0	–	–	–
7	16.41	11.1	42.6	16.32	11.0	42.6	–	–	–
9	22.21	12.1	39.2	22.21	12.1	39.2	–	–	–
Not able to be leveled	20.81	5.7	36.5	21.25	8.3	38.4	–	–	–
Designers	20.85	29.6	41.6	20.85	29.6	41.6	–	–	–
Editors and reporters	19.18	7.5	39.3	19.18	7.5	39.3	–	–	–
7	14.80	8.8	39.1	14.80	8.8	39.1	–	–	–
Public relations specialists	31.40	11.1	39.0	–	–	–	–	–	–
Athletes	30.65	49.3	24.3	–	–	–	–	–	–
Not able to be leveled	30.65	49.3	24.3	–	–	–	–	–	–
Professional, n.e.c.	28.21	8.2	40.0	–	–	–	–	–	–
Technical	19.67	9.7	36.9	19.37	13.2	36.5	20.88	4.2	38.9
3	11.69	5.5	20.4	11.69	5.5	20.4	–	–	–

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 June 2003—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									
4	\$12.46	5.5	33.4	\$12.41	5.8	33.1	—	—	—
5	16.55	16.9	37.3	16.33	20.0	37.3	\$18.59	7.5	37.9
6	16.69	11.6	39.7	16.00	13.5	39.6	17.69	9.2	39.9
7	20.52	5.1	39.5	20.46	3.2	39.2	20.61	9.3	40.0
8	23.17	1.9	35.5	23.01	3.1	34.6	23.65	2.2	38.2
9	28.29	4.8	35.0	26.16	6.0	34.9	—	—	—
10	31.31	5.6	34.7	30.87	6.1	33.1	—	—	—
11	76.96	14.5	24.3	76.96	14.5	24.3	—	—	—
Not able to be leveled	19.67	5.4	39.6	19.69	5.3	39.7	—	—	—
Clinical laboratory technologists and technicians	17.93	9.3	38.0	17.76	8.4	37.9	—	—	—
3	12.00	4.9	34.3	12.00	4.9	34.3	—	—	—
8	21.55	6.1	37.6	21.27	8.2	36.9	—	—	—
Radiological technicians	24.78	6.2	36.6	24.83	6.3	36.8	—	—	—
6	23.75	11.2	38.3	—	—	—	—	—	—
Licensed practical nurses	16.75	3.0	37.1	16.72	3.1	37.3	16.96	5.9	35.9
5	17.47	3.7	34.2	17.45	4.7	34.0	—	—	—
6	17.01	1.7	39.2	17.16	.9	39.2	—	—	—
Health technologists and technicians, n.e.c.	14.34	9.0	33.3	14.16	9.8	32.8	—	—	—
4	12.15	4.8	31.3	12.05	5.3	30.7	—	—	—
5	15.80	14.1	39.6	15.80	14.1	39.6	—	—	—
Not able to be leveled	15.20	1.9	40.0	15.20	1.9	40.0	—	—	—
Electrical and electronic technicians	16.67	18.0	39.2	16.75	17.3	39.1	—	—	—
8	23.34	4.5	32.8	23.22	4.8	32.7	—	—	—
Not able to be leveled	20.62	6.4	40.0	20.62	6.4	40.0	—	—	—
Engineering technicians, n.e.c.	25.26	16.0	38.3	23.26	4.8	40.0	25.95	21.5	37.7
7	18.80	5.1	40.0	—	—	—	—	—	—
Drafters	17.85	14.4	39.7	17.19	17.9	39.6	—	—	—
Surveying and mapping technicians	21.51	8.3	40.0	—	—	—	—	—	—
Airplane pilots and navigators	101.02	10.2	19.5	101.02	10.2	19.5	—	—	—
Computer programmers	29.26	14.5	40.0	29.23	15.1	40.0	—	—	—
Legal assistants	16.81	2.7	37.9	—	—	—	—	—	—
Technical and related, n.e.c.	21.35	8.5	40.1	20.25	14.9	40.2	—	—	—
Executive, administrative, and managerial	30.29	4.7	40.8	31.12	5.5	41.1	27.70	5.1	39.9
5	15.00	10.1	39.4	14.94	11.6	39.4	—	—	—
6	17.74	5.6	38.6	18.82	4.2	40.7	—	—	—
7	19.34	3.9	40.2	19.36	5.2	40.3	19.21	6.6	40.0
8	22.04	9.9	39.3	23.47	9.7	39.3	16.85	9.3	39.4
9	26.42	3.2	40.9	27.44	3.8	41.1	24.47	3.7	40.5
10	38.13	8.0	40.4	40.52	6.9	40.5	26.65	6.2	40.0
11	37.52	5.9	41.7	41.06	8.8	42.7	31.76	5.0	40.3
12	43.56	4.7	43.2	44.45	5.7	44.1	40.45	7.2	40.4
13	56.91	4.0	39.8	61.00	3.2	39.7	—	—	—
14	63.87	4.4	40.5	63.87	4.4	40.5	—	—	—
Not able to be leveled	30.18	11.7	40.4	29.90	9.9	40.4	32.53	25.0	40.0
Executives, administrators, and managers	32.71	3.8	41.2	33.30	4.0	41.4	30.77	5.3	40.3
5	14.59	24.0	40.0	14.59	24.0	40.0	—	—	—
6	19.85	3.3	40.0	19.85	3.3	40.0	—	—	—
7	18.96	5.8	40.3	18.91	6.1	40.3	—	—	—
8	20.66	10.3	39.1	22.84	10.5	39.0	—	—	—
9	26.67	4.0	41.2	27.86	4.8	41.5	24.48	4.7	40.7
10	39.09	8.6	40.5	41.10	6.5	40.5	26.01	7.8	40.0
11	38.86	5.0	41.8	42.99	7.9	42.7	32.19	5.3	40.3
12	44.21	4.9	43.6	45.48	6.3	44.9	40.45	7.2	40.4
13	56.92	4.0	39.8	61.01	3.1	39.7	—	—	—
14	64.78	1.8	40.1	64.78	1.8	40.1	—	—	—
Not able to be leveled	33.52	7.1	40.7	33.04	6.0	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 June 2003—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									
Administrators and officials, public administration									
	\$30.19	6.3	40.9	—	—	—	\$30.19	6.3	40.9
9	26.91	5.4	41.5	—	—	—	26.91	5.4	41.5
11	33.45	4.5	40.7	—	—	—	33.45	4.5	40.7
Financial managers									
9	31.09	8.0	40.1	\$32.20	8.6	40.1	28.32	9.7	40.0
11	24.54	4.0	40.4	24.96	5.6	40.8	—	—	—
12	34.73	19.1	41.0	—	—	—	—	—	—
12	44.91	12.7	39.2	51.89	9.0	38.7	—	—	—
Not able to be leveled	22.27	6.8	40.0	22.27	6.8	40.0	—	—	—
Personnel and labor relations managers									
11	34.69	9.1	42.2	30.14	6.8	42.9	—	—	—
11	36.91	5.9	42.6	—	—	—	—	—	—
Managers, marketing, advertising, and public relations									
	42.69	4.8	45.9	42.69	4.8	45.9	—	—	—
Administrators, education and related fields									
11	37.77	7.3	36.8	33.05	15.1	31.8	40.23	3.3	40.0
12	34.99	7.0	40.0	—	—	—	34.91	7.3	40.0
12	42.39	5.6	40.0	—	—	—	42.97	5.7	40.0
Managers, medicine and health									
9	29.57	15.2	39.9	33.54	1.1	39.7	25.20	30.3	40.0
9	28.36	15.9	38.9	28.95	16.0	38.8	—	—	—
Managers, food servicing and lodging establishments									
	16.68	6.1	43.8	16.39	5.3	44.0	—	—	—
Managers, properties and real estate									
	18.32	13.5	40.0	17.63	15.3	40.0	—	—	—
Managers, service organizations, n.e.c.									
9	32.55	15.8	39.0	34.00	15.2	38.9	—	—	—
9	25.73	17.7	41.2	—	—	—	—	—	—
Managers and administrators, n.e.c.									
7	33.75	7.5	41.8	34.63	6.9	42.0	23.08	6.6	39.9
8	18.52	4.8	44.2	18.52	4.8	44.2	—	—	—
9	23.00	15.9	41.8	24.68	13.7	42.8	—	—	—
11	27.00	7.3	42.0	28.03	6.2	42.3	—	—	—
12	38.57	5.8	42.7	40.01	4.4	43.1	—	—	—
13	52.94	7.2	41.6	53.28	8.3	41.3	—	—	—
14	61.70	3.3	39.5	61.70	3.3	39.5	—	—	—
14	60.95	2.7	40.4	60.95	2.7	40.4	—	—	—
Not able to be leveled	33.78	17.1	40.5	34.47	16.2	40.6	—	—	—
Management related									
5	24.35	4.6	39.8	25.51	5.6	40.1	21.20	7.6	39.0
6	15.64	7.6	38.5	15.64	10.5	38.2	—	—	—
7	16.71	2.5	38.0	16.97	4.1	41.9	—	—	—
8	20.03	.8	40.2	20.54	4.2	40.3	19.05	8.8	40.0
9	23.71	8.1	39.7	24.12	9.1	39.6	21.44	5.2	40.0
11	25.79	2.0	39.9	26.43	2.1	40.0	24.46	2.9	39.7
12	31.87	12.4	41.5	33.04	16.4	42.5	—	—	—
12	38.66	10.4	40.2	38.66	10.4	40.2	—	—	—
Not able to be leveled	24.53	17.9	39.9	25.06	17.0	39.9	—	—	—
Accountants and auditors									
7	20.77	9.4	40.6	22.11	7.5	41.0	18.61	10.6	40.0
8	18.52	9.9	40.4	18.54	10.1	40.4	—	—	—
8	22.73	7.4	40.0	22.63	9.2	40.0	—	—	—
Not able to be leveled	20.93	8.0	40.0	20.93	8.0	40.0	—	—	—
Other financial officers									
8	26.98	13.1	39.6	27.15	13.8	39.5	—	—	—
9	26.25	19.4	38.9	27.40	18.5	38.7	—	—	—
9	25.89	2.5	40.0	25.89	2.5	40.0	—	—	—
Not able to be leveled	26.37	32.2	39.7	26.37	32.2	39.7	—	—	—
Management analysts									
9	23.14	15.2	40.0	25.16	7.9	40.0	—	—	—
9	19.71	8.8	40.0	—	—	—	—	—	—
Personnel, training, and labor relations specialists									
9	19.94	7.9	39.8	19.80	6.3	40.2	—	—	—
9	24.18	9.3	39.5	—	—	—	—	—	—
Purchasing agents and buyers, n.e.c.									
	19.15	7.3	40.0	19.15	7.3	40.0	—	—	—
Construction inspectors									
	24.12	2.2	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2003–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									
Inspectors and compliance officers, except construction									
	\$24.77	10.8	36.7	–	–	–	\$18.95	7.0	33.2
Management related, n.e.c.	27.12	3.2	40.1	\$28.46	4.2	40.2	24.27	6.1	40.0
7	20.73	6.9	40.3	21.67	12.6	41.4	–	–	–
8	23.12	6.8	40.0	23.50	7.5	40.0	–	–	–
9	28.32	6.5	40.0	–	–	–	–	–	–
Not able to be leveled	28.25	21.4	40.0	28.25	21.4	40.0	–	–	–
Sales	15.43	6.2	33.7	15.45	6.2	33.8	12.35	19.6	31.0
1	6.91	3.4	27.5	6.91	3.4	27.5	–	–	–
2	7.63	4.7	24.7	7.57	4.5	24.5	–	–	–
3	9.08	6.4	30.6	9.07	6.4	30.6	–	–	–
4	14.71	7.4	37.1	14.71	7.4	37.1	–	–	–
5	15.96	5.2	40.0	15.96	5.2	40.0	–	–	–
6	23.20	16.4	41.1	23.38	17.2	41.1	–	–	–
7	25.34	17.0	43.1	25.34	17.0	43.1	–	–	–
8	30.06	10.7	42.2	30.06	10.7	42.2	–	–	–
9	41.78	27.0	41.5	41.78	27.0	41.5	–	–	–
10	31.75	9.5	40.6	–	–	–	–	–	–
Not able to be leveled	13.15	20.2	32.5	13.15	20.2	32.5	–	–	–
Supervisors, sales	18.96	6.4	40.5	18.96	6.4	40.5	–	–	–
4	10.21	12.0	39.1	10.21	12.0	39.1	–	–	–
7	19.72	9.2	46.3	19.72	9.2	46.3	–	–	–
8	32.41	13.1	43.6	32.41	13.1	43.6	–	–	–
9	22.45	16.7	43.6	22.45	16.7	43.6	–	–	–
Real estate sales	29.52	8.9	39.9	30.26	8.9	39.9	–	–	–
Securities and financial services sales	41.71	22.3	32.9	41.71	22.3	32.9	–	–	–
Advertising and related sales	15.60	14.7	39.5	15.60	14.7	39.5	–	–	–
Sales, other business services	17.88	21.3	39.6	17.86	21.2	39.6	–	–	–
4	12.11	16.3	38.2	12.11	16.3	38.2	–	–	–
5	27.13	14.4	42.3	27.13	14.4	42.3	–	–	–
8	23.22	22.1	40.3	23.22	22.1	40.3	–	–	–
Not able to be leveled	20.60	20.0	40.0	20.60	20.0	40.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale	30.77	9.2	40.6	30.77	9.2	40.6	–	–	–
Sales workers, motor vehicles and boats	18.62	8.2	47.0	18.62	8.2	47.0	–	–	–
5	18.81	18.8	46.2	18.81	18.8	46.2	–	–	–
Sales workers, apparel	8.13	9.1	17.6	8.13	9.1	17.6	–	–	–
Sales workers, hardware and building supplies	12.42	6.8	38.3	12.42	6.8	38.3	–	–	–
4	11.88	14.5	35.8	11.88	14.5	35.8	–	–	–
Sales workers, parts	13.96	5.1	40.4	13.96	5.1	40.4	–	–	–
Sales workers, other commodities	13.83	13.8	30.5	13.83	13.8	30.5	–	–	–
2	8.01	9.1	19.5	8.01	9.1	19.5	–	–	–
3	9.85	8.8	29.7	9.85	8.8	29.7	–	–	–
4	17.08	19.4	34.3	17.08	19.4	34.3	–	–	–
5	12.00	8.9	38.7	12.00	8.9	38.7	–	–	–
Sales counter clerks	9.96	13.3	33.9	9.96	13.3	33.9	–	–	–
Cashiers	8.83	4.9	30.9	8.83	5.0	30.9	–	–	–
1	6.69	4.4	30.7	6.69	4.4	30.7	–	–	–
2	7.33	9.6	28.6	7.21	8.5	28.6	–	–	–
3	9.28	7.2	31.3	9.27	7.2	31.3	–	–	–
4	13.20	4.3	36.2	13.20	4.3	36.2	–	–	–
Not able to be leveled	7.43	5.2	27.1	7.43	5.2	27.1	–	–	–
Sales support, n.e.c.	15.63	12.8	37.4	15.63	12.8	37.4	–	–	–
Administrative support, including clerical	12.65	1.1	36.1	12.50	1.1	35.8	13.45	3.1	37.4
1	8.68	2.2	29.0	8.63	2.7	30.4	–	–	–
2	10.03	3.7	31.8	10.06	2.1	31.6	9.86	14.3	32.9

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 June 2003–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									
3	\$11.10	4.8	36.1	\$11.20	5.1	36.3	\$10.37	6.9	34.8
4	12.40	3.7	36.6	12.17	4.1	36.1	13.37	5.9	38.9
5	14.98	3.2	39.1	15.07	3.4	38.9	14.72	6.8	39.8
6	15.09	1.8	39.8	15.01	1.9	39.8	15.99	3.3	40.0
7	19.86	3.0	39.5	19.76	4.2	39.3	20.07	5.6	40.0
8	20.96	4.1	39.9	20.22	6.3	39.9	–	–	–
Not able to be leveled	12.24	7.1	34.7	12.26	7.4	34.6	–	–	–
Supervisors, general office	15.37	3.2	40.5	15.00	2.5	40.5	–	–	–
5	15.74	11.4	40.5	–	–	–	–	–	–
Supervisors, financial records processing	16.77	14.3	40.0	15.15	11.5	40.0	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks	16.19	12.0	44.1	16.19	12.0	44.1	–	–	–
Computer operators	18.63	2.6	40.0	18.12	6.6	40.0	–	–	–
Secretaries	14.03	1.9	37.6	14.23	1.7	37.2	13.45	6.5	39.1
2	9.18	6.7	35.1	9.18	6.7	35.1	–	–	–
3	12.69	6.5	31.9	12.72	9.3	32.0	12.45	12.9	31.4
4	13.15	6.4	39.6	13.15	4.4	39.4	13.16	11.6	40.0
5	13.64	2.0	39.6	13.79	3.8	39.2	13.50	1.9	40.0
6	14.55	5.3	39.3	14.56	5.7	39.2	–	–	–
7	20.11	5.9	37.0	20.11	6.2	36.8	–	–	–
Not able to be leveled	15.77	8.7	37.3	15.77	8.7	37.3	–	–	–
Interviewers	10.50	8.9	28.4	10.50	8.9	28.4	–	–	–
4	10.50	14.8	31.0	10.50	14.8	31.0	–	–	–
Hotel clerks	9.15	3.4	37.0	9.15	3.4	37.0	–	–	–
Receptionists	9.86	6.6	28.7	9.88	6.9	28.3	9.60	5.3	37.2
2	10.02	5.9	28.2	10.22	5.9	27.4	–	–	–
3	11.17	7.2	35.8	11.15	8.0	35.3	–	–	–
4	11.81	3.1	38.2	11.72	3.0	38.1	–	–	–
Information clerks, n.e.c.									
3	11.42	6.1	38.0	11.42	6.1	38.0	–	–	–
4	12.57	16.2	33.1	12.57	16.2	33.1	–	–	–
Order clerks	14.48	15.4	36.9	14.41	15.8	36.8	–	–	–
3	9.66	3.6	29.8	9.66	3.6	29.8	–	–	–
4	13.25	9.9	40.0	13.00	9.3	40.0	–	–	–
Personnel clerks, except payroll and timekeeping	13.87	6.5	40.0	13.92	6.4	40.0	–	–	–
4	12.90	3.2	40.0	12.90	3.2	40.0	–	–	–
Library clerks	12.52	8.7	33.6	–	–	–	12.52	8.7	33.6
4	15.42	8.0	38.2	–	–	–	15.42	8.0	38.2
File clerks	9.03	3.0	32.8	9.03	3.1	33.1	–	–	–
2	8.69	2.4	32.0	8.68	2.4	32.3	–	–	–
Records clerks, n.e.c.	13.38	7.8	38.3	14.02	9.1	38.0	11.93	12.3	38.8
3	10.73	6.4	40.0	10.63	6.8	40.0	–	–	–
4	14.24	14.8	34.2	15.52	12.9	33.2	–	–	–
Bookkeepers, accounting and auditing clerks ...	13.81	3.3	36.5	13.70	4.0	36.0	14.54	2.6	40.0
3	11.52	9.9	32.2	11.52	9.9	32.2	–	–	–
4	12.37	6.6	34.6	12.23	8.0	33.9	13.21	6.5	40.0
5	15.44	4.1	39.2	–	–	–	15.45	6.9	40.0
6	14.88	5.1	37.4	14.86	6.4	36.9	–	–	–
Payroll and timekeeping clerks	15.45	6.4	40.0	15.45	6.4	40.0	–	–	–
Billing clerks	11.20	4.7	39.5	–	–	–	–	–	–
3	11.05	7.5	38.5	–	–	–	–	–	–
Mail clerks, except postal service	12.62	3.0	38.1	12.62	3.0	38.1	–	–	–
Dispatchers	14.07	18.3	36.9	15.64	25.0	31.4	13.40	19.1	39.9
4	10.12	11.3	34.5	–	–	–	–	–	–
5	19.83	12.9	40.0	–	–	–	–	–	–
Production coordinators	16.18	26.4	34.7	16.18	26.4	34.7	–	–	–
Traffic, shipping and receiving clerks	11.74	7.3	39.9	11.74	7.3	39.9	–	–	–
3	12.75	14.8	38.6	12.75	14.8	38.6	–	–	–

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 June 2003—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									
Traffic, shipping and receiving clerks—Continued									
4	\$14.40	3.8	40.0	\$14.40	3.8	40.0	—	—	—
Stock and inventory clerks	12.60	4.8	35.9	12.15	5.2	35.8	—	—	—
3	12.22	9.7	39.2	12.05	9.7	39.9	—	—	—
4	13.55	11.4	39.4	11.92	5.3	39.3	—	—	—
Meter readers	15.42	9.8	40.0	—	—	—	—	—	—
Expeditors	11.76	6.6	38.9	11.76	6.6	38.9	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	9.40	6.5	39.1	9.40	6.5	39.1	—	—	—
Insurance adjusters, examiners, and investigators	14.81	15.3	39.9	14.81	15.3	39.9	—	—	—
Investigators and adjusters, except insurance ...	13.00	3.9	39.4	12.92	3.9	39.4	—	—	—
3	10.83	3.6	39.4	10.83	3.6	39.4	—	—	—
4	12.74	3.2	39.3	12.71	3.3	39.3	—	—	—
5	15.39	2.6	39.0	15.19	3.1	38.9	—	—	—
7	19.61	4.3	40.0	19.61	4.3	40.0	—	—	—
Eligibility clerks, social welfare	15.25	18.4	39.7	—	—	—	\$17.09	8.8	39.5
Bill and account collectors	11.34	8.3	32.5	11.19	8.0	32.1	—	—	—
4	12.15	9.4	28.7	11.84	11.6	27.0	—	—	—
General office clerks	12.55	4.5	35.9	12.27	5.0	34.8	13.40	7.6	39.6
2	10.22	8.9	35.3	9.69	5.8	34.3	—	—	—
3	11.40	6.5	34.5	11.47	6.8	34.1	10.82	3.7	38.7
4	13.34	4.2	35.6	12.61	2.5	33.4	14.54	8.0	39.9
5	14.88	12.5	39.7	14.82	16.1	39.7	15.06	5.8	40.0
Not able to be leveled	10.09	22.1	31.4	12.23	12.7	25.6	—	—	—
Bank tellers	10.54	10.4	34.4	10.54	10.4	34.4	—	—	—
3	12.38	9.5	34.0	12.38	9.5	34.0	—	—	—
4	10.44	9.5	34.4	10.44	9.5	34.4	—	—	—
Not able to be leveled	9.44	8.2	33.1	9.44	8.2	33.1	—	—	—
Data entry keyers	10.11	4.1	39.0	10.11	4.1	39.0	—	—	—
3	9.66	12.0	39.2	9.66	12.0	39.2	—	—	—
Statistical clerks	14.06	4.4	38.7	—	—	—	—	—	—
Teachers' aides	8.97	7.3	29.4	—	—	—	8.76	4.7	30.1
2	8.67	3.2	27.4	—	—	—	8.67	3.6	28.7
3	8.30	5.0	31.6	—	—	—	8.30	5.0	31.6
4	9.60	12.1	30.2	—	—	—	—	—	—
Administrative support, n.e.c.	12.36	8.2	36.3	11.87	10.6	36.3	17.50	14.8	36.4
3	9.58	1.9	39.4	9.59	2.3	39.4	—	—	—
4	12.16	7.8	35.8	12.06	8.0	36.1	—	—	—
5	14.88	12.2	39.1	12.91	.1	40.0	—	—	—
6	15.83	4.9	40.0	—	—	—	—	—	—
Not able to be leveled	15.57	13.2	39.8	15.57	13.2	39.8	—	—	—
Blue collar									
1	14.96	1.6	37.6	14.88	1.6	37.6	16.51	5.7	37.5
2	8.37	2.2	30.7	8.34	2.2	30.7	—	—	—
3	10.34	4.0	35.6	10.31	4.1	35.6	11.75	5.9	34.5
4	12.68	7.2	38.6	12.78	7.4	38.7	10.69	5.1	37.2
5	13.66	1.5	39.0	13.71	1.9	39.4	13.16	9.7	34.7
6	15.62	3.4	39.1	15.57	3.4	39.1	16.70	4.8	38.3
7	17.15	3.9	40.1	17.18	4.3	40.1	16.89	7.7	40.0
8	21.39	4.0	40.4	21.43	4.6	40.4	20.69	6.7	39.8
9	22.83	5.9	40.0	22.95	7.1	40.0	—	—	—
Not able to be leveled	26.02	6.9	38.3	25.94	7.6	38.2	26.93	4.8	40.0
1	15.91	6.1	39.0	15.91	6.1	39.0	—	—	—
Precision production, craft, and repair									
1	18.52	2.5	39.7	18.42	2.2	39.7	20.15	12.7	39.9
2	11.62	5.2	40.0	11.62	5.2	40.0	—	—	—
3	10.73	12.2	37.8	10.73	12.2	37.8	—	—	—

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 June 2003–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									
3	\$15.02	24.1	39.9	\$15.02	24.1	39.9	–	–	–
4	14.29	4.2	39.5	14.08	3.3	39.5	–	–	–
5	15.87	2.5	38.6	15.77	3.2	38.5	\$18.16	4.8	40.0
6	17.22	5.5	40.0	17.30	6.0	40.0	16.71	8.6	40.0
7	21.61	4.6	40.4	21.61	5.2	40.5	21.47	7.2	39.7
8	23.02	6.3	40.0	23.17	7.5	40.0	–	–	–
9	25.77	7.9	37.9	25.65	8.8	37.7	26.93	4.8	40.0
Not able to be leveled	16.30	23.4	40.2	16.32	23.9	40.2	–	–	–
Supervisors, mechanics and repairers	28.72	14.5	42.2	28.73	14.8	42.2	–	–	–
7	22.84	8.6	44.3	22.84	8.6	44.3	–	–	–
Automobile mechanics	20.72	9.3	40.2	21.08	11.0	40.3	16.77	12.4	40.0
6	19.27	12.2	40.0	19.27	12.2	40.0	–	–	–
7	23.21	9.4	41.8	23.33	9.0	41.9	–	–	–
Bus, truck, and stationary engine mechanics	17.27	6.3	40.0	16.26	4.6	40.0	21.58	3.7	40.0
7	18.73	5.2	40.0	17.53	3.6	40.0	–	–	–
Aircraft engine mechanics	19.01	11.9	40.0	19.01	11.9	40.0	–	–	–
Heavy equipment mechanics	20.96	3.1	39.8	20.82	3.8	39.7	–	–	–
7	19.59	5.6	40.0	19.59	5.6	40.0	–	–	–
Farm equipment mechanics	14.47	12.2	42.9	–	–	–	–	–	–
Industrial machinery repairers	18.82	2.3	38.5	18.82	2.3	38.5	–	–	–
5	18.61	3.6	40.0	18.61	3.6	40.0	–	–	–
7	18.32	6.2	40.0	18.32	6.2	40.0	–	–	–
Machinery maintenance	20.75	9.0	40.0	–	–	–	–	–	–
Electronic repairers, communications and industrial equipment	22.69	1.4	39.9	22.89	2.0	40.0	–	–	–
7	24.89	.7	39.9	24.89	.7	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics	17.38	5.9	40.0	17.00	5.2	40.0	–	–	–
7	17.18	8.7	40.0	–	–	–	–	–	–
Mechanical controls and valve repairers	27.73	6.4	40.0	–	–	–	–	–	–
Mechanics and repairers, n.e.c.	18.57	2.2	36.2	18.22	5.7	35.6	20.33	12.3	40.0
5	16.60	2.5	32.1	15.88	9.5	30.4	–	–	–
6	15.42	7.3	40.0	–	–	–	–	–	–
7	21.22	8.5	40.0	21.18	9.7	40.0	–	–	–
Not able to be leveled	20.66	12.4	38.7	20.66	12.4	38.7	–	–	–
Supervisors, carpenters and related workers	23.84	7.3	43.2	23.84	7.3	43.2	–	–	–
Supervisors, construction trades, n.e.c.	18.03	4.8	40.4	17.68	3.4	40.4	–	–	–
Carpenters	22.11	14.2	40.0	22.52	14.4	40.0	–	–	–
7	26.09	17.6	40.0	26.11	17.7	40.0	–	–	–
Electricians	22.68	11.6	40.0	23.42	11.5	40.0	–	–	–
7	23.89	14.8	40.0	–	–	–	–	–	–
Electrical power installers and repairers	28.16	2.6	40.0	28.19	4.7	40.0	–	–	–
7	28.48	3.1	40.0	28.53	4.4	40.0	–	–	–
Painters, construction and maintenance	14.45	2.8	40.0	14.45	2.8	40.0	–	–	–
Plumbers, pipefitters and steamfitters	21.64	6.6	39.9	21.62	6.6	39.9	–	–	–
7	23.07	2.0	40.0	23.07	2.0	40.0	–	–	–
Construction trades, n.e.c.	16.68	20.6	38.7	16.73	21.4	38.6	–	–	–
Supervisors, production	15.15	8.6	40.5	14.46	8.4	40.6	–	–	–
7	17.90	13.2	42.2	16.41	10.4	42.6	–	–	–
Machinists	18.35	2.0	40.0	18.35	2.0	40.0	–	–	–
Electrical and electronic equipment assemblers	13.29	8.6	40.0	13.29	8.6	40.0	–	–	–
4	11.25	2.3	40.0	11.25	2.3	40.0	–	–	–
Butchers and meat cutters	16.11	3.0	35.4	16.11	3.0	35.4	–	–	–
5	18.87	2.4	38.3	18.87	2.4	38.3	–	–	–
7	17.21	2.5	35.1	17.21	2.5	35.1	–	–	–
Bakers	8.38	12.1	39.1	8.38	12.1	39.1	–	–	–
Inspectors, testers, and graders	18.94	6.3	41.3	18.72	7.7	41.8	–	–	–
Water and sewer treatment plant operators	21.92	12.5	40.0	–	–	–	22.04	13.4	40.0
Miscellaneous plant and system operators, n.e.c.	23.45	1.8	44.9	23.59	2.0	45.1	–	–	–

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2003—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									
Miscellaneous plant and system operators, n.e.c.—Continued									
7	\$23.46	1.8	45.9	\$23.46	1.8	45.9	—	—	—
Machine operators, assemblers, and inspectors	12.07	3.4	38.9	12.06	3.4	38.9	—	—	—
1	8.16	2.2	37.5	8.16	2.2	37.5	—	—	—
2	9.89	3.3	40.0	9.87	3.4	40.0	—	—	—
3	11.70	5.4	39.3	11.70	5.4	39.3	—	—	—
4	12.82	4.9	37.8	12.82	4.9	37.8	—	—	—
5	14.54	4.9	39.5	14.54	4.9	39.5	—	—	—
6	16.03	3.7	40.0	16.03	3.7	40.0	—	—	—
7	19.20	5.8	40.0	18.96	6.3	40.0	—	—	—
Not able to be leveled	16.17	9.4	39.8	16.17	9.4	39.8	—	—	—
Fabricating machine operators, n.e.c.	13.68	13.0	40.0	13.68	13.0	40.0	—	—	—
5	13.72	7.6	40.0	13.72	7.6	40.0	—	—	—
Metal plating machine operators	12.40	3.2	40.0	12.40	3.2	40.0	—	—	—
Printing press operators	15.45	16.4	40.0	15.45	16.4	40.0	—	—	—
Laundry and dry cleaning machine operators									
1	8.31	3.5	40.0	8.31	3.5	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	13.83	7.8	39.4	13.83	7.8	39.4	—	—	—
1	8.85	8.5	38.6	8.85	8.5	38.6	—	—	—
2	10.47	3.6	40.0	10.47	3.6	40.0	—	—	—
3	12.96	9.4	36.8	12.96	9.4	36.8	—	—	—
4	14.06	3.9	40.0	14.06	3.9	40.0	—	—	—
5	15.58	15.4	40.0	15.58	15.4	40.0	—	—	—
Not able to be leveled	14.99	16.5	40.0	14.99	16.5	40.0	—	—	—
Welders and cutters	16.23	9.5	40.0	16.10	9.7	40.0	—	—	—
5	14.23	10.0	40.0	14.23	10.0	40.0	—	—	—
7	18.53	8.8	40.0	—	—	—	—	—	—
Assemblers	11.36	6.9	39.6	11.36	6.9	39.6	—	—	—
1	8.42	1.7	39.3	8.42	1.7	39.3	—	—	—
2	10.23	10.9	40.0	10.23	10.9	40.0	—	—	—
3	11.25	10.2	39.3	11.25	10.2	39.3	—	—	—
4	13.35	7.0	40.0	13.35	7.0	40.0	—	—	—
Production inspectors, checkers and examiners	13.33	10.8	40.0	13.33	10.8	40.0	—	—	—
Transportation and material moving	14.43	4.8	35.3	14.51	5.4	35.3	\$13.77	8.7	35.2
1	8.29	2.6	18.5	8.29	2.6	18.5	—	—	—
2	9.58	13.1	30.4	9.46	13.5	30.5	12.97	2.3	28.6
3	12.24	8.1	38.3	12.33	7.6	38.5	11.33	9.8	36.9
4	14.77	5.0	38.7	15.36	4.5	40.1	12.18	7.2	33.7
5	16.87	2.9	39.6	17.08	2.8	40.1	15.27	4.8	36.3
6	18.58	9.1	41.3	18.73	12.4	41.7	—	—	—
7	19.37	9.3	40.0	19.92	14.5	40.0	18.48	7.1	40.0
Not able to be leveled	17.47	8.7	40.0	17.47	8.7	40.0	—	—	—
Truckdrivers	15.00	3.5	40.0	14.99	3.5	40.0	—	—	—
1	8.93	8.2	36.0	8.93	8.2	36.0	—	—	—
3	12.55	5.8	38.9	12.54	5.7	38.9	—	—	—
4	15.52	5.9	40.9	15.52	5.9	40.9	—	—	—
5	17.17	4.8	40.0	—	—	—	—	—	—
Driver-sales workers	8.44	23.3	27.2	8.44	23.3	27.2	—	—	—
Busdrivers	12.33	3.4	27.5	11.26	4.3	26.8	12.93	6.7	28.0
2	10.47	15.5	22.6	—	—	—	12.97	2.3	28.6
3	12.65	19.1	37.9	—	—	—	10.96	8.3	36.7
4	13.89	6.3	24.2	—	—	—	14.40	6.1	24.7
Motor transportation, n.e.c.	9.60	9.7	30.7	9.44	9.9	30.5	—	—	—
1	8.37	8.7	25.1	8.37	8.7	25.1	—	—	—
Operating engineers	12.05	13.5	40.0	—	—	—	12.05	13.5	40.0
Excavating and loading machine operators	16.08	5.2	39.4	16.08	5.2	39.4	—	—	—
Grader, dozer, and scraper operators	18.60	3.7	40.2	19.32	7.1	40.2	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Mountain: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ June 2003—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									
Industrial truck and tractor equipment operators	\$15.39	15.5	39.9	\$15.39	15.5	39.9	—	—	—
3	9.84	7.1	39.6	9.84	7.1	39.6	—	—	—
4	16.02	9.3	40.0	16.02	9.3	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	—	—	—	—	—	—	\$16.08	5.9	40.0
5	15.68	5.4	40.0	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
1	11.18	2.1	35.4	11.15	2.0	35.3	12.41	8.1	37.0
2	8.34	3.5	31.3	8.29	3.6	31.4	—	—	—
3	10.92	2.8	36.7	10.92	2.9	36.7	—	—	—
4	12.55	4.6	37.0	12.84	4.5	37.0	10.22	4.9	37.4
5	11.85	5.3	39.6	11.76	5.2	39.6	14.02	6.9	40.0
Not able to be leveled	14.29	16.8	39.9	14.20	17.4	39.8	16.53	9.9	40.0
Groundskeepers and gardeners, except farm ...	13.88	10.6	36.6	13.88	10.6	36.6	—	—	—
1	9.90	6.6	35.2	9.37	8.7	34.6	11.33	10.5	36.7
3	9.36	4.2	33.8	9.19	4.6	35.9	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	9.22	8.9	34.4	8.58	15.2	30.6	—	—	—
Helpers, construction trades	21.55	22.1	40.0	21.55	22.1	40.0	—	—	—
Construction laborers	13.54	18.1	40.0	13.52	18.2	40.0	—	—	—
1	11.73	3.8	38.5	11.73	3.9	38.5	—	—	—
3	10.24	10.7	39.3	10.24	10.7	39.3	—	—	—
Not able to be leveled	14.06	7.7	40.0	14.06	7.7	40.0	—	—	—
Production helpers	12.08	9.4	35.7	12.08	9.4	35.7	—	—	—
1	10.29	2.8	40.0	10.29	2.8	40.0	—	—	—
Stock handlers and baggers	9.68	2.3	40.0	9.68	2.3	40.0	—	—	—
1	8.92	4.8	29.5	8.87	5.0	29.4	—	—	—
2	6.40	5.1	25.4	6.40	5.1	25.4	—	—	—
3	9.12	6.9	34.0	8.99	7.4	33.3	—	—	—
4	12.62	6.0	33.1	12.62	6.0	33.1	—	—	—
Machine feeders and offbearers	12.54	13.4	37.1	12.54	13.4	37.1	—	—	—
Freight, stock, and material handlers, n.e.c.	13.76	12.1	39.3	13.76	12.1	39.3	—	—	—
1	11.61	6.5	36.1	11.60	6.5	36.1	—	—	—
2	8.59	5.6	31.4	8.59	5.6	31.4	—	—	—
3	10.55	7.3	32.9	10.55	7.3	32.9	—	—	—
4	16.90	4.5	39.5	17.08	5.0	39.5	—	—	—
Vehicle washers and equipment cleaners	12.59	15.8	39.9	12.59	15.8	39.9	—	—	—
1	9.23	8.2	31.9	9.18	8.1	31.8	—	—	—
2	7.39	10.3	25.7	7.39	10.3	25.7	—	—	—
Hand packers and packagers	9.04	17.3	33.2	9.04	17.3	33.2	—	—	—
1	9.74	15.4	36.8	9.74	15.4	36.8	—	—	—
Laborers, except construction, n.e.c.	7.68	5.2	33.7	7.68	5.2	33.7	—	—	—
1	10.04	3.8	32.8	9.86	4.3	32.8	14.16	5.4	34.0
2	8.48	5.9	31.9	8.45	6.1	31.9	—	—	—
4	10.64	8.8	29.9	10.36	7.1	29.7	—	—	—
Service	12.20	3.5	39.7	—	—	—	—	—	—
1	9.24	3.1	32.2	8.19	2.8	31.7	15.45	6.3	36.2
2	6.61	3.3	27.7	6.50	3.8	27.7	8.67	10.2	28.8
3	7.93	6.2	30.4	7.77	5.9	30.9	9.51	7.4	25.6
4	8.32	4.9	32.6	8.02	4.5	32.1	10.60	6.2	37.2
5	10.50	3.8	35.6	10.38	4.1	35.4	11.60	5.2	37.9
6	12.12	5.8	39.9	11.28	8.4	39.6	13.61	6.6	40.6
7	17.07	4.4	38.7	15.50	2.7	36.7	19.25	4.6	41.9
8	18.55	4.2	40.7	14.25	11.9	40.1	20.11	2.2	41.0
9	22.49	4.1	38.4	19.53	4.2	35.0	24.29	3.7	40.9
10	26.48	11.1	42.3	—	—	—	26.48	11.1	42.3
	30.56	8.8	45.6	—	—	—	34.36	4.9	43.9

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 June 2003—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Protective service	\$17.02	8.7	36.5	\$10.37	7.2	30.8	\$20.55	5.0	40.5
1	7.06	19.1	22.4	—	—	—	—	—	—
3	9.22	5.5	27.7	9.01	1.6	27.2	10.58	11.8	32.1
4	11.15	8.5	37.9	10.70	6.5	39.9	12.63	7.5	32.5
5	13.95	9.8	41.0	—	—	—	15.18	5.2	41.3
6	20.39	4.9	42.0	—	—	—	20.11	5.5	42.9
7	19.67	4.7	40.9	—	—	—	20.42	2.4	41.0
8	22.90	4.3	37.3	—	—	—	24.29	3.7	40.9
9	26.25	11.5	42.4	—	—	—	26.25	11.5	42.4
10	30.56	8.8	45.6	—	—	—	34.36	4.9	43.9
Supervisors, firefighters and fire prevention	24.78	13.9	51.8	—	—	—	28.61	4.4	51.3
Supervisors, police and detectives	28.24	12.7	41.4	—	—	—	28.24	12.7	41.4
Supervisors, guards	15.27	6.2	40.0	—	—	—	—	—	—
Firefighting	16.73	10.2	47.1	—	—	—	17.88	7.2	48.5
6	18.29	12.2	49.2	—	—	—	18.29	12.2	49.2
7	15.09	13.3	45.2	—	—	—	18.36	6.1	49.3
Police and detectives, public service	23.63	4.2	40.0	—	—	—	23.66	4.3	40.0
6	22.81	2.9	40.0	—	—	—	23.28	2.4	40.0
7	21.51	2.0	40.0	—	—	—	21.51	2.0	40.0
Sheriffs, bailiffs, and other law enforcement officers	19.43	2.2	40.1	—	—	—	19.43	2.2	40.1
7	19.25	3.2	40.1	—	—	—	19.25	3.2	40.1
Correctional institution officers	14.92	12.4	40.0	—	—	—	14.92	12.4	40.0
Guards and police, except public service	9.78	5.5	33.4	9.74	5.5	33.4	—	—	—
3	8.97	.5	32.8	8.92	.7	32.8	—	—	—
4	10.73	6.4	39.9	10.70	6.5	39.9	—	—	—
Protective service, n.e.c.	14.49	10.9	18.3	—	—	—	13.81	11.0	28.0
3	—	—	—	—	—	—	12.62	11.6	24.0
Food service	7.23	2.8	30.5	7.16	2.9	30.8	9.34	4.4	23.3
1	6.25	5.6	26.9	6.21	5.6	27.0	8.08	5.9	22.4
2	7.27	6.0	27.9	7.12	5.6	28.8	9.31	7.2	19.6
3	6.53	6.9	32.5	6.49	7.2	32.5	—	—	—
4	9.53	7.1	35.9	9.53	7.1	35.9	—	—	—
5	10.83	4.7	39.6	10.56	5.9	39.5	—	—	—
6	13.68	5.8	40.1	13.68	5.8	40.1	—	—	—
7	15.87	9.0	41.4	16.55	10.4	41.8	—	—	—
Waiters, waitresses, and bartenders	5.08	15.3	29.2	5.08	15.3	29.2	—	—	—
1	4.97	14.4	26.8	4.97	14.4	26.8	—	—	—
2	5.77	9.4	28.6	5.77	9.4	28.6	—	—	—
3	4.39	18.8	32.7	4.39	18.8	32.7	—	—	—
Bartenders	6.52	13.4	29.0	6.52	13.4	29.0	—	—	—
2	6.17	14.9	27.2	6.17	14.9	27.2	—	—	—
3	6.73	5.3	32.5	6.73	5.3	32.5	—	—	—
Waiters and waitresses	4.47	19.2	28.7	4.47	19.2	28.7	—	—	—
1	4.26	19.6	25.5	4.26	19.6	25.5	—	—	—
2	5.56	12.2	27.4	5.56	12.2	27.4	—	—	—
3	3.97	17.7	32.7	3.97	17.7	32.7	—	—	—
Waiters/Waitresses' assistants	5.81	7.0	30.9	5.81	7.0	30.9	—	—	—
1	5.74	8.5	29.6	5.74	8.5	29.6	—	—	—
Other food service	8.23	5.6	31.2	8.18	5.7	31.7	9.34	4.4	23.3
1	7.10	5.1	27.0	7.06	5.3	27.2	8.08	5.9	22.4
2	8.29	3.6	27.4	8.16	3.9	29.0	9.31	7.2	19.6
3	8.80	3.1	32.3	8.86	2.9	32.2	—	—	—
4	10.00	5.5	36.6	10.00	5.5	36.6	—	—	—
5	11.06	4.2	39.5	10.76	4.1	39.4	—	—	—
6	13.68	5.8	40.1	13.68	5.8	40.1	—	—	—
7	15.87	9.0	41.4	16.55	10.4	41.8	—	—	—
Supervisors, food preparation and service	12.47	7.5	38.9	12.36	8.4	38.8	—	—	—
4	11.92	27.2	36.3	11.92	27.2	36.3	—	—	—
6	12.24	10.0	40.3	12.24	10.0	40.3	—	—	—
7	15.62	10.2	41.6	—	—	—	—	—	—
Cooks	9.59	4.8	33.6	9.58	5.1	34.2	—	—	—

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 June 2003–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									
Cooks—Continued									
1	\$7.08	8.5	27.7	\$7.08	8.5	27.7	—	—	—
2	8.38	11.4	28.2	8.04	13.9	29.4	—	—	—
3	8.95	4.1	34.9	8.96	4.2	34.9	—	—	—
4	9.86	4.6	36.6	9.86	4.6	36.6	—	—	—
5	10.75	4.8	39.1	10.75	4.8	39.1	—	—	—
Food counter, fountain, and related	6.66	7.9	30.7	6.64	7.7	30.9	—	—	—
1	6.54	5.4	23.1	6.43	5.5	23.3	—	—	—
2	8.97	10.4	23.7	8.97	10.4	23.7	—	—	—
3	8.05	4.0	31.1	8.05	4.0	31.1	—	—	—
Kitchen workers, food preparation	8.69	5.1	27.5	8.70	5.3	29.3	\$8.63	5.7	17.3
1	7.25	3.3	28.9	7.23	3.5	29.6	—	—	—
2	8.40	7.7	23.7	8.42	8.5	27.0	—	—	—
3	9.81	3.3	30.5	9.81	4.0	29.9	—	—	—
Food preparation, n.e.c.	7.49	6.4	29.6	7.48	6.5	29.8	7.66	7.3	26.7
1	7.33	8.6	28.9	7.33	8.9	29.0	—	—	—
2	7.84	5.3	32.1	7.74	6.1	32.7	—	—	—
3	7.16	6.0	26.6	7.39	7.0	25.5	—	—	—
Health service	10.41	4.4	34.1	10.30	5.0	33.6	11.15	5.7	38.4
2	9.18	6.7	33.1	9.17	6.7	33.0	—	—	—
3	10.77	5.9	32.7	10.77	6.3	32.7	10.82	17.5	33.1
4	10.72	5.7	35.4	10.69	5.9	34.7	10.83	9.1	39.1
5	12.56	14.7	39.6	—	—	—	11.89	16.0	40.0
Dental assistants	12.69	9.1	30.8	12.43	9.7	30.3	—	—	—
4	12.10	12.3	30.3	11.74	12.5	29.7	—	—	—
Health aides, except nursing	9.81	9.0	36.7	9.50	12.7	35.5	—	—	—
2	8.65	13.3	33.9	8.65	13.3	33.9	—	—	—
3	10.08	16.9	32.3	10.08	16.9	32.3	—	—	—
4	9.70	9.1	39.0	8.77	5.9	38.4	—	—	—
Nursing aides, orderlies, and attendants	10.23	3.5	34.0	10.14	4.1	33.7	11.07	11.0	37.1
2	9.25	6.1	33.0	9.24	6.2	32.9	—	—	—
3	10.81	7.0	32.7	10.81	7.5	32.7	10.82	17.5	33.1
4	10.50	4.1	36.8	10.74	5.4	36.5	—	—	—
5	15.30	9.5	40.0	—	—	—	—	—	—
Cleaning and building service	9.53	4.9	36.4	9.07	4.9	35.7	10.77	2.5	38.3
1	7.65	4.1	34.3	7.42	3.8	33.9	9.04	13.3	37.1
2	8.90	3.9	35.1	8.48	2.3	34.9	9.98	7.9	35.7
3	10.63	4.4	38.9	10.29	8.3	38.1	11.05	4.2	40.0
4	12.83	9.5	39.4	12.72	11.4	39.3	—	—	—
5	14.63	7.4	40.0	—	—	—	—	—	—
Not able to be leveled	8.55	6.4	40.0	8.55	6.4	40.0	—	—	—
Supervisors, cleaning and building service workers	13.71	17.0	38.8	13.26	17.2	38.6	—	—	—
4	14.06	26.3	38.0	14.06	26.3	38.0	—	—	—
Maids and housemen	7.51	2.5	38.2	7.57	2.8	38.0	—	—	—
1	7.06	4.5	38.3	7.07	5.5	38.0	—	—	—
2	8.53	.9	37.3	8.53	.9	37.3	—	—	—
Janitors and cleaners	9.73	3.6	35.6	9.06	3.3	34.4	10.99	4.0	38.1
1	8.12	3.8	31.7	7.70	2.2	31.3	10.85	5.7	34.8
2	9.01	4.2	34.5	8.45	2.6	33.9	9.98	7.9	35.7
3	10.92	3.6	38.8	10.80	7.4	37.8	11.05	4.2	40.0
4	11.82	11.6	40.0	11.03	16.0	40.0	—	—	—
Personal service	9.33	7.4	30.5	9.25	7.8	30.8	11.03	10.1	25.8
1	6.66	3.5	22.6	6.66	3.7	22.9	—	—	—
2	7.28	10.1	32.3	7.23	11.8	33.9	7.89	7.8	19.9
3	8.50	7.5	31.1	8.40	8.0	30.8	—	—	—
4	10.20	14.3	32.6	10.14	14.6	32.6	—	—	—
5	11.10	7.5	39.7	11.02	8.7	39.6	—	—	—
6	17.17	10.2	33.0	17.19	10.3	33.5	—	—	—
Not able to be leveled	9.00	.8	30.7	8.59	.4	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 June 2003—Continued

Occupations and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Personal service—Continued									
Supervisors, personal service	\$14.63	8.0	40.2	\$14.10	8.2	40.2	—	—	—
Hairdressers and cosmetologists	13.45	24.1	25.9	13.45	24.1	25.9	—	—	—
Attendants, amusement and recreation facilities	6.77	3.9	33.7	6.65	3.9	34.7	\$9.70	4.4	19.8
1	6.29	7.4	27.4	6.24	8.2	29.2	—	—	—
2	6.61	1.0	34.3	6.52	1.0	35.3	—	—	—
3	6.31	10.6	34.3	6.30	10.4	34.3	—	—	—
Public transportation attendants	27.46	5.1	20.1	27.46	5.1	20.1	—	—	—
Baggage porters and bellhops	6.83	11.7	39.5	6.83	11.7	39.5	—	—	—
Welfare service aides	10.17	7.0	31.4	9.84	6.9	29.9	—	—	—
Early childhood teachers' assistants	8.72	4.3	26.1	8.76	5.0	26.2	8.45	3.4	25.2
3	7.94	7.4	31.4	—	—	—	—	—	—
Childcare workers, n.e.c.	8.47	6.9	30.9	8.28	7.9	31.2	—	—	—
Service, n.e.c.	8.78	6.7	26.8	8.78	6.9	27.0	—	—	—
2	9.84	16.8	34.8	9.91	18.6	36.4	—	—	—
3	10.94	9.3	29.9	10.94	9.3	29.9	—	—	—

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

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

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

weighted by hours.

⁴ In this census division, data were collected between December 2002 and January 2004. The average reference period was June 2003.

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

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

Technical Note

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

Survey scope. In the Mountain Census Division, the NCS studied 1,238 establishments representing approximately 5,113,000 workers within the scope of the survey. Private sector establishments with 1 or more workers are included in the survey. State and local governments with 50 or more workers within a survey area are also included. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

Sampling frame. The list of establishments from which the survey sample was selected (sampling frame) was developed from 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. 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 that do not fit the metropolitan area definition.

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

Bannock County, ID
Carson City County, NV
Cheyenne County, CO

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

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

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

Data collection. Collection was the responsibility of field economists, working out of the BLS regional offices, who contacted each establishment surveyed. Collection was conducted between December 2002 and January 2004. The average payroll reference month was June 2003. For each establishment in the survey, the data reflect the establishment's practices on the day of collection.

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

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

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

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

within the establishment. As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The NCS occupational classification system is based on that used in the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases in which a job's duties overlapped two or more census classification codes, duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

In step three, certain other job characteristics of the chosen workers were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time or incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. The worker was also identified as being in a union or a nonunion job.

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

Data reliability. The data in these tables are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling. Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

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

The relative standard error can be used to calculate a *confidence interval* around a sample estimate. As an example, suppose the mean hourly earnings for all workers were \$17.75 per hour, with a relative standard error of 0.9 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$17.49 to \$18.01 ($\$17.75 \times 1.645 \times 0.009 = \0.2628 , round to \$0.26); ($\$17.75 - .26 = \17.49 ; $\$17.75 + .26 = \18.01). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

Census area divisions. Data are tabulated by census divisions defined as follows: **New England**—Connecticut, Massachusetts, New Hampshire, Maine, Vermont, and Rhode Island; **Middle Atlantic**—New Jersey, New York, and Pennsylvania; **East North Central**—Illinois, Indiana, Michigan, Ohio, and Wisconsin; **West North Central**—Iowa, Kansas, Minnesota, Missouri, North Dakota, South Dakota, and Nebraska; **South Atlantic**—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; **East South Central**—Alabama, Kentucky, Mississippi, and Tennessee; **West South Central**—Arkansas, Louisiana, Oklahoma, and Texas; **Mountain**—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; and **Pacific**—Washington, Oregon, California, Hawaii, and Alaska. Some census divisions include CMSAs and MSAs that cross State lines.

TABLE A. Number of workers¹ represented by the survey, by occupational group,² Mountain, National Compensation Survey,³ June 2003

Occupational group	All industries	Private industry	State and local government
All	5,113,000	4,321,500	791,500
All, excluding sales	4,555,000	3,767,500	787,600
White collar	2,617,100	2,058,600	558,500
White collar, excluding sales	2,059,200	1,504,500	554,600
Professional specialty and technical	871,300	540,200	331,100
Professional specialty occupations	657,100	367,600	289,500
Technical occupations	214,200	172,600	41,600
Executive, administrative, and managerial	335,500	250,000	85,500
Sales	558,000	554,000	3,900
Administrative support, including clerical	852,300	714,400	138,000
Blue collar	1,298,300	1,229,400	68,900
Precision production, craft, and repair	503,900	476,100	27,800
Machine operators, assemblers, and inspectors	193,300	191,900	-
Transportation and material moving	255,000	225,400	29,600
Handlers, equipment cleaners, helpers, and laborers	346,200	336,000	10,200
Service	1,197,600	1,033,500	164,100

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

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

For more information, see Technical Note.

³ In this census division, data were collected between December 2002 and January 2004. The average reference period was June 2003.

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 B. Number of establishments studied by industry group and establishment employment size, Mountain, National Compensation Survey,¹ June 2003

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	1,238	600	388	103	94	35	18
Private Industry	1,112	584	350	81	68	21	8
Goods-producing industries	249	126	88	18	10	7	0
Mining	19	5	11	3	—	—	—
Construction	77	57	18	2	—	—	—
Manufacturing	153	64	59	13	10	7	0
Durable goods	90	31	36	10	8	5	0
Nondurable goods	63	33	23	3	2	2	—
Service-producing industries	863	458	262	63	58	14	8
Transportation and utilities	77	33	22	4	13	2	3
Wholesale trade	62	39	19	2	1	—	—
Retail trade	240	159	67	13	0	1	—
Finance, insurance and real estate	97	55	22	9	5	3	3
Services	387	172	132	35	39	7	2
State and local government	126	16	38	22	26	14	10

¹ In this census division, collection was conducted between December 2002 and January 2004. The average reference period was June 2003.

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.