

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



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

Bureau of Labor Statistics
Katharine G. Abraham, Commissioner

July 2001

Bulletin 2544-9

Preface

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

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

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

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

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

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

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

The data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site (<http://stats.bls.gov/comhome.htm>). Material in the bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1-800-326-2577.

Contents

	<i>Page</i>
Tables:	
Table 1. Summary, Pacific: Mean hourly earnings and weekly hours by selected characteristics, private industry and State and local government	1
Table 2. Summary, Pacific: Mean hourly earnings and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas	2
Table 3. Selected occupations, Pacific: Mean hourly earnings and weekly hours for full-time and part-time workers	3
Table 4. Selected occupations, Pacific, private industry: Mean hourly earnings for full-time and part-time workers	10
Table 5. Selected occupations, Pacific, State and local government: Mean hourly earnings and weekly hours for full-time and part-time workers	17
Table 6. Occupations and levels, Pacific: Mean hourly earnings and weekly hours, private industry and State and local government	21
Table A. Number of workers represented by the survey, by occupational group, Pacific	46
Table B. Number of establishments studied by industry group and establishment employment size, Pacific	47
Technical Note	48

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

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error (percent)		Mean	Relative error (percent)		Mean	Relative error (percent)	
Total	\$16.87	1.7	35.3	\$16.01	2.0	35.3	\$22.13	1.2	35.6
Worker characteristics:³									
White-collar occupations ⁴	20.12	2.2	35.7	19.39	2.6	35.8	23.60	1.2	35.2
Professional specialty and technical ...	25.88	4.6	35.6	24.78	6.1	36.2	28.60	1.4	34.3
Executive, administrative, and managerial	29.56	3.9	40.0	29.90	4.5	40.2	27.67	2.4	38.8
Sales	14.11	5.0	33.7	14.11	5.0	33.7	15.79	8.2	30.7
Administrative support	13.20	1.2	35.0	12.94	1.5	35.0	14.40	1.6	35.2
Blue-collar occupations ⁴	13.95	2.2	37.3	13.68	2.3	37.3	18.64	2.6	38.4
Precision production, craft, and repair	18.40	2.9	39.6	18.13	3.1	39.6	21.67	2.8	39.9
Machine operators, assemblers, and inspectors	10.41	3.5	38.7	10.38	3.5	38.7	18.68	15.4	38.6
Transportation and material moving ...	14.11	4.0	37.4	13.78	4.5	37.5	16.71	2.8	36.4
Handlers, equipment cleaners, helpers, and laborers	11.03	5.4	34.1	10.87	6.0	33.9	14.52	4.0	37.9
Service occupations ⁴	10.32	2.5	31.3	8.58	2.3	30.6	18.79	3.1	35.3
Full time	17.92	1.7	39.6	17.08	2.0	39.7	22.77	1.2	39.2
Part time	9.78	2.6	20.4	9.07	2.2	20.6	15.90	4.4	18.6
Union	19.27	3.9	35.1	17.22	5.0	34.3	21.90	1.2	36.2
Nonunion	16.05	2.1	35.4	15.76	2.3	35.5	23.00	2.5	33.1
Time	16.78	1.7	35.2	15.86	2.0	35.2	22.13	1.2	35.6
Incentive	19.40	8.0	37.5	19.40	8.0	37.5	-	-	-
Establishment characteristics:									
Goods producing	(⁵)	(⁵)	(⁵)	18.21	3.7	39.5	(⁵)	(⁵)	(⁵)
Service producing	(⁵)	(⁵)	(⁵)	15.38	2.3	34.2	(⁵)	(⁵)	(⁵)
1 to 99 workers ⁶	14.60	3.5	34.6	14.56	3.6	34.6	20.53	4.9	35.0
100 to 499 workers	15.48	2.1	35.6	15.16	2.2	35.7	19.68	2.9	34.2
500 to 999 workers	19.32	4.7	36.4	18.38	6.1	36.7	22.68	3.1	35.5
1000 to 2499 workers	21.96	2.5	35.2	20.97	3.9	36.2	23.75	2.0	33.4
2500 workers or more	22.99	1.4	37.0	24.29	2.3	37.3	22.02	1.6	36.8
Geographic areas:⁷									
Metropolitan	16.92	1.8	35.3	16.08	2.1	35.2	22.40	1.2	35.5
Nonmetropolitan	15.45	4.7	36.8	13.06	6.4	37.1	19.42	3.0	36.3
New England	17.18	4.2	34.6	16.54	5.2	34.5	21.82	2.2	35.4
Middle Atlantic	17.84	3.7	34.8	17.05	4.5	34.7	22.45	1.6	35.5
East North Central	15.55	1.8	35.6	14.82	2.0	35.5	20.32	2.1	36.0
West North Central	14.37	2.8	35.3	13.84	3.2	35.1	18.11	2.2	36.9
South Atlantic	14.49	2.9	36.3	14.04	3.5	36.0	16.84	1.5	38.0
East South Central	12.13	5.0	37.6	11.76	5.5	37.6	16.23	2.7	37.0
West South Central	14.38	3.5	36.8	13.98	4.0	36.6	16.38	2.0	38.0
Mountain	14.10	2.9	35.7	13.26	3.2	35.5	19.00	3.5	36.9
Pacific	16.87	1.7	35.3	16.01	2.0	35.3	22.13	1.2	35.6

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

² In this census division, collection was conducted between September 1998 and April 2000. The average reference period was August 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates,

commissions, and production bonuses.

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

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

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

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

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

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

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error (percent)		Mean	Relative error (percent)		Mean	Relative error (percent)	
Total	\$16.87	1.7	35.3	\$16.92	1.8	35.3	\$15.45	4.7	36.8
Private Industry	16.01	2.0	35.3	16.08	2.1	35.2	13.06	6.4	37.1
State and local government	22.13	1.2	35.6	22.40	1.2	35.5	19.42	3.0	36.3
Worker characteristics:⁴									
White-collar occupations ⁵	20.12	2.2	35.7	20.15	2.2	35.7	18.93	3.3	36.7
Professional specialty and technical ...	25.88	4.6	35.6	25.97	4.8	35.6	23.42	3.7	34.7
Executive, administrative, and managerial	29.56	3.9	40.0	29.64	3.9	40.0	26.26	5.9	40.9
Sales	14.11	5.0	33.7	14.09	5.1	33.7	16.96	15.9	34.4
Administrative support	13.20	1.2	35.0	13.20	1.3	34.9	13.18	.5	37.7
Blue-collar occupations ⁵	13.95	2.2	37.3	14.01	2.3	37.3	12.70	8.8	38.5
Precision production, craft, and repair Machine operators, assemblers, and inspectors	18.40	2.9	39.6	18.44	2.9	39.6	16.85	1.6	39.8
Transportation and material moving ...	10.41	3.5	38.7	10.31	3.6	38.6	11.85	8.4	39.9
Handlers, equipment cleaners, helpers, and laborers	14.11	4.0	37.4	14.20	4.1	37.6	12.43	10.7	34.3
Service occupations ⁵	11.03	5.4	34.1	11.05	5.6	33.9	10.54	9.3	38.6
.....	10.32	2.5	31.3	10.30	2.6	31.2	10.81	5.0	34.2
Full time	17.92	1.7	39.6	17.99	1.7	39.6	15.94	6.6	39.6
Part time	9.78	2.6	20.4	9.76	2.6	20.3	10.59	6.4	21.6
Union	19.27	3.9	35.1	19.31	4.1	35.1	18.30	4.0	37.4
Nonunion	16.05	2.1	35.4	16.11	2.2	35.4	13.94	2.5	36.5
Time	16.78	1.7	35.2	16.83	1.8	35.2	15.35	4.6	36.8
Incentive	19.40	8.0	37.5	19.36	8.1	37.5	21.38	14.9	39.7
Establishment characteristics:									
Goods producing ⁶	18.21	3.7	39.5	18.42	3.6	39.5	-	-	-
Service producing ⁶	15.38	2.3	34.2	15.42	2.4	34.2	13.22	6.0	35.9
1 to 99 workers ⁷	14.60	3.5	34.6	14.61	3.6	34.6	13.91	9.4	34.3
100 to 499 workers	15.48	2.1	35.6	15.53	2.1	35.5	14.77	7.4	37.3
500 to 999 workers	19.32	4.7	36.4	20.12	4.8	36.2	14.65	6.5	37.9
1000 to 2499 workers	21.96	2.5	35.2	21.99	2.6	35.2	20.91	2.0	35.1
2500 workers or more	22.99	1.4	37.0	22.99	1.4	37.0	-	-	-
Geographic areas:⁸									
New England	17.18	4.2	34.6	17.35	4.4	34.6	15.21	6.9	34.8
Middle Atlantic	17.84	3.7	34.8	17.93	3.8	34.8	14.93	3.6	35.6
East North Central	15.55	1.8	35.6	15.75	1.9	35.4	13.83	3.7	36.7
West North Central	14.37	2.8	35.3	14.73	3.0	35.1	12.70	5.8	36.5
South Atlantic	14.49	2.9	36.3	14.71	3.0	36.2	12.60	6.3	37.4
East South Central	12.13	5.0	37.6	12.87	1.5	37.4	9.72	9.6	38.1
West South Central	14.38	3.5	36.8	14.42	3.7	36.8	13.90	5.1	37.3
Mountain	14.10	2.9	35.7	13.94	3.2	35.6	15.78	2.4	36.2
Pacific	16.87	1.7	35.3	16.92	1.8	35.3	15.45	4.7	36.8

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

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

³ In this census division, collection was conducted between September 1998 and April 2000. The average reference period was August 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those

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

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

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

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

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$16.87	1.7	35.3	\$17.92	1.7	39.6	\$9.78	2.6	20.4
All, excluding sales	17.20	1.8	35.5	18.15	1.8	39.6	10.17	3.0	20.1
White collar	20.12	2.2	35.7	21.05	2.2	39.6	12.16	3.3	19.4
White collar, excluding sales	21.49	2.3	36.2	22.08	2.4	39.6	14.68	4.8	18.3
Professional specialty and technical	25.88	4.6	35.6	26.06	4.8	39.3	23.32	4.0	15.2
Professional specialty	27.06	6.1	35.4	27.23	6.3	39.3	24.55	4.5	14.1
Engineers, architects, and surveyors	30.15	6.1	40.4	30.15	6.2	40.5	-	-	-
Aerospace engineers	34.90	3.9	40.4	34.90	3.9	40.4	-	-	-
Petroleum engineers	37.34	9.5	40.2	37.34	9.5	40.2	-	-	-
Nuclear engineers	33.90	2.3	41.0	33.90	2.3	41.0	-	-	-
Civil engineers	26.51	7.8	40.6	26.51	7.8	40.6	-	-	-
Electrical and electronic engineers	34.20	3.1	41.0	34.20	3.1	41.0	-	-	-
Industrial engineers	28.91	6.8	40.8	28.91	6.8	40.8	-	-	-
Mechanical engineers	28.02	8.2	40.5	28.02	8.2	40.5	-	-	-
Engineers, n.e.c.	34.55	2.1	40.0	34.59	2.1	40.1	-	-	-
Mathematical and computer scientists	30.82	2.3	40.6	30.82	2.3	40.7	-	-	-
Computer systems analysts and scientists	30.93	2.4	40.7	30.93	2.4	40.7	-	-	-
Operations and systems researchers and analysts	29.51	6.2	40.0	29.51	6.2	40.0	-	-	-
Natural scientists	26.83	4.0	40.7	26.87	4.0	40.8	-	-	-
Chemists, except biochemists	29.15	9.2	40.7	29.15	9.2	40.7	-	-	-
Geologists and geodesists	22.70	15.9	47.5	22.70	15.9	47.5	-	-	-
Physical scientists, n.e.c.	28.93	7.8	40.0	28.93	7.8	40.0	-	-	-
Agricultural and food scientists	24.39	11.7	40.1	24.39	11.7	40.1	-	-	-
Biological and life scientists	24.64	3.8	39.8	24.64	3.8	39.8	-	-	-
Forestry and conservation scientists	22.03	4.9	40.5	22.03	4.9	40.5	-	-	-
Medical scientists	26.26	6.4	40.2	26.47	6.6	40.7	-	-	-
Health related	26.62	1.9	33.4	26.27	2.2	39.3	27.83	1.9	22.0
Physicians	44.92	12.4	36.9	44.01	13.9	42.0	54.51	3.0	16.3
Registered nurses	25.68	1.6	32.7	25.05	1.6	39.0	27.57	1.9	21.9
Pharmacists	35.92	5.3	35.1	36.05	6.0	39.7	35.00	6.3	19.2
Dietitians	20.06	5.0	36.7	20.24	5.1	40.5	-	-	-
Respiratory therapists	20.48	4.4	36.9	20.21	4.2	39.6	22.26	5.7	25.3
Occupational therapists	25.65	7.6	35.7	25.62	8.6	38.8	-	-	-
Physical therapists	24.38	3.4	33.1	23.79	3.7	39.5	26.29	5.9	21.8
Speech therapists	27.12	9.8	37.9	27.12	9.8	37.9	-	-	-
Therapists, n.e.c.	19.50	6.9	36.0	19.78	7.6	39.4	-	-	-
Physicians' assistants	26.12	22.4	40.0	26.12	22.4	40.0	-	-	-
Teachers, college and university	37.61	4.1	25.9	39.40	4.8	38.7	31.93	3.6	12.6
Earth, environmental, and marine science teachers	26.21	11.3	37.1	-	-	-	-	-	-
Biological science teachers	44.64	20.3	29.8	45.09	21.6	38.8	-	-	-
Chemistry teachers	62.39	24.7	39.6	62.56	24.7	40.0	-	-	-
Psychology teachers	32.42	8.6	22.3	33.94	7.9	37.6	24.58	12.0	7.2
Social science teachers, n.e.c.	34.46	6.0	36.0	34.44	6.3	39.2	-	-	-
Engineering teachers	47.52	6.4	40.4	48.02	6.3	51.8	-	-	-
Mathematical science teachers	41.65	8.0	25.0	43.55	8.0	38.9	31.97	5.5	8.9
Computer science teachers	30.31	13.0	30.4	-	-	-	-	-	-
Medical science teachers	57.40	38.8	32.3	-	-	-	-	-	-
Health specialties teachers	26.51	12.2	32.2	27.35	12.1	39.8	-	-	-
Business, commerce, and marketing teachers ..	43.32	9.9	29.1	43.66	10.5	37.5	38.58	11.3	7.1
Art, drama, and music teachers	35.20	4.5	24.3	35.16	4.9	38.7	35.33	9.9	9.7
Physical education teachers	38.34	9.8	14.2	-	-	-	30.27	12.4	7.0
Education teachers	38.87	24.8	30.9	38.48	24.9	37.4	-	-	-
English teachers	34.20	3.8	26.5	34.69	3.9	38.6	31.98	8.6	10.9
Foreign language teachers	34.50	7.4	24.4	-	-	-	35.66	21.5	10.7
Trade and industrial teachers	33.03	7.2	26.6	-	-	-	29.02	6.3	7.5
Other post-secondary teachers	34.05	3.3	22.7	35.55	4.0	37.2	31.49	4.5	13.6
Teachers, except college and university	29.82	2.3	33.5	30.28	2.4	36.4	21.57	8.1	13.9
Prekindergarten and kindergarten	17.96	13.4	34.1	17.67	14.1	38.8	21.73	12.9	13.2
Elementary school teachers	32.28	2.4	35.0	32.35	2.4	35.7	25.34	8.8	12.0
Secondary school teachers	32.36	1.9	36.0	32.40	1.9	36.3	28.72	10.7	19.0
Teachers, special education	29.83	4.5	34.1	30.62	3.8	36.5	-	-	-

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Teachers, except college and university –Continued									
Teachers, n.e.c.	\$26.95	9.4	29.0	\$27.17	10.7	37.0	\$25.55	13.9	12.2
Substitute teachers	15.97	5.3	15.4	–	–	–	15.99	5.4	15.3
Vocational and educational counselors	25.89	7.6	37.4	26.06	7.8	38.5	18.86	13.3	17.3
Librarians, archivists, and curators	23.27	14.9	38.7	23.31	15.5	39.7	22.24	25.4	25.1
Librarians	27.49	5.8	37.1	27.95	5.6	38.7	22.24	25.4	25.1
Social scientists and urban planners	25.61	3.9	38.7	–	–	–	23.47	22.7	16.6
Economists	30.67	6.5	41.8	30.67	6.5	41.8	–	–	–
Psychologists	–	–	–	–	–	–	23.47	22.7	16.6
Urban planners	24.39	5.4	39.5	24.39	5.4	39.5	–	–	–
Social, recreation, and religious workers	–	–	–	–	–	–	–	–	–
Recreation workers	15.07	9.4	31.9	15.96	9.4	40.0	8.48	7.8	12.8
Lawyers and judges	44.06	7.1	40.5	44.09	7.1	40.8	–	–	–
Lawyers	44.38	7.2	40.6	44.41	7.2	40.9	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	28.12	11.7	35.7	29.15	12.3	40.4	16.34	13.8	15.4
Technical writers	30.02	17.0	39.4	30.29	17.2	40.0	–	–	–
Designers	26.85	13.2	40.5	27.13	13.1	40.9	–	–	–
Musicians and composers	–	–	–	–	–	–	24.57	14.0	7.7
Actors and directors	37.32	43.4	29.2	40.38	46.4	40.0	–	–	–
Painters, sculptors, craft artists, and artist printmakers	29.17	30.5	41.3	29.27	30.7	42.0	–	–	–
Photographers	30.83	17.4	41.6	30.83	17.4	41.6	–	–	–
Editors and reporters	28.25	7.7	40.1	28.34	7.7	40.5	–	–	–
Public relations specialists	17.43	16.2	40.4	17.43	16.2	40.4	–	–	–
Athletes	–	–	–	–	–	–	10.36	26.1	18.8
Professional, n.e.c.	23.49	7.8	41.2	23.07	8.1	41.5	–	–	–
Technical	21.25	2.7	36.5	21.40	2.8	39.3	19.58	9.8	20.4
Clinical laboratory technologists and technicians	19.44	5.0	38.2	19.20	5.2	40.0	22.86	10.2	23.4
Health record technologists and technicians	13.49	7.9	36.2	13.47	9.4	39.7	13.59	10.2	25.2
Radiological technicians	22.24	4.7	30.8	21.31	3.1	39.9	23.50	7.4	23.6
Licensed practical nurses	16.40	3.8	34.7	16.56	4.5	39.5	15.81	1.8	24.1
Health technologists and technicians, n.e.c.	16.84	3.0	37.0	16.80	3.2	39.9	17.11	5.2	23.2
Electrical and electronic technicians	21.48	3.1	39.6	21.60	3.1	40.0	–	–	–
Mechanical engineering technicians	20.42	9.8	40.0	20.42	9.8	40.0	–	–	–
Engineering technicians, n.e.c.	20.93	6.2	38.4	21.27	6.3	39.9	–	–	–
Drafters	19.85	4.7	39.8	19.86	4.7	40.0	–	–	–
Surveying and mapping technicians	18.16	13.9	40.0	18.16	13.9	40.0	–	–	–
Biological technicians	14.05	10.2	34.7	14.72	11.1	39.7	–	–	–
Chemical technicians	20.55	8.3	40.3	20.55	8.3	40.3	–	–	–
Science technicians, n.e.c.	19.64	4.7	38.2	19.70	4.8	38.8	–	–	–
Airplane pilots and navigators	91.17	17.9	24.2	91.96	17.9	24.2	–	–	–
Broadcast equipment operators	16.77	16.9	38.1	17.15	17.5	39.8	–	–	–
Computer programmers	27.75	7.7	39.8	27.89	7.7	39.8	–	–	–
Legal assistants	18.95	6.0	39.6	19.12	5.5	39.6	–	–	–
Technical and related, n.e.c.	20.45	4.8	38.2	20.88	4.9	39.5	12.58	6.9	23.9
Executive, administrative, and managerial	29.56	3.9	40.0	29.60	3.9	40.3	24.81	14.5	20.4
Executives, administrators, and managers	34.28	4.4	40.4	34.26	4.4	40.7	37.73	15.2	16.5
Legislators	22.34	33.1	9.9	–	–	–	–	–	–
Administrators and officials, public administration	30.80	5.1	39.4	30.68	5.1	40.1	–	–	–
Financial managers	32.08	5.8	39.8	32.10	5.8	39.9	–	–	–
Personnel and labor relations managers	33.90	6.2	40.2	33.90	6.2	40.2	–	–	–
Purchasing managers	31.85	9.0	40.2	31.85	9.0	40.2	–	–	–
Managers, marketing, advertising, and public relations	43.76	11.4	41.6	43.76	11.4	41.6	–	–	–
Administrators, education and related fields	36.91	4.1	39.5	36.72	4.2	40.3	–	–	–

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Executives, administrators, and managers—Continued									
Managers, medicine and health	\$31.45	3.5	39.3	\$31.19	3.6	40.0	—	—	—
Managers, food servicing and lodging establishments	17.33	4.7	42.2	17.33	4.7	42.2	—	—	—
Managers, properties and real estate	15.74	12.0	40.3	15.74	12.0	40.3	—	—	—
Managers, service organizations, n.e.c.	39.02	22.4	39.7	38.74	23.2	40.2	—	—	—
Managers and administrators, n.e.c.	34.50	5.8	41.0	34.51	5.8	41.0	—	—	—
Management related	22.02	2.3	39.3	22.07	2.2	39.8	\$18.44	10.8	23.1
Accountants and auditors	20.95	4.2	39.4	21.04	4.0	39.9	—	—	—
Underwriters	25.15	10.5	38.5	25.15	10.5	38.5	—	—	—
Other financial officers	20.74	7.9	37.7	20.66	7.8	37.7	—	—	—
Management analysts	26.00	3.5	40.5	25.89	3.5	40.6	—	—	—
Personnel, training, and labor relations specialists	21.57	4.8	39.9	21.65	4.9	40.3	—	—	—
Buyers, wholesale and retail trade, except farm products	18.88	10.5	39.9	18.88	10.5	39.9	—	—	—
Purchasing agents and buyers, n.e.c.	21.45	7.6	40.5	21.45	7.6	40.5	—	—	—
Construction inspectors	25.28	3.3	39.9	25.28	3.3	39.9	—	—	—
Inspectors and compliance officers, except construction	23.50	4.8	40.0	23.54	4.8	40.4	—	—	—
Management related, n.e.c.	23.09	2.8	39.4	23.23	2.9	40.1	17.18	8.2	22.4
Sales	14.11	5.0	33.7	15.76	4.9	39.7	7.91	3.0	21.5
Supervisors, sales	17.09	11.9	40.2	17.14	12.0	40.4	—	—	—
Insurance sales	18.61	14.3	39.2	18.61	14.3	39.2	—	—	—
Securities and financial services sales	25.13	25.0	39.7	25.15	25.0	39.8	—	—	—
Advertising and related sales	48.62	30.4	38.5	49.09	30.0	38.7	8.05	3.5	27.1
Sales, other business services	20.52	17.5	37.2	21.35	17.1	40.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale	21.10	7.0	39.1	21.49	7.4	39.7	—	—	—
Sales workers, motor vehicles and boats	21.32	4.5	41.9	21.35	4.5	42.4	—	—	—
Sales workers, apparel	7.81	3.9	26.0	8.17	4.1	36.4	7.50	4.7	20.8
Sales workers, shoes	6.83	5.4	24.3	—	—	—	6.40	6.2	20.0
Sales workers, furniture and home furnishings ..	10.62	14.0	30.2	12.68	17.4	41.2	7.71	3.1	21.9
Sales workers, hardware and building supplies ..	11.79	4.5	35.9	12.23	3.1	40.0	—	—	—
Sales workers, parts	14.40	9.6	40.0	14.40	9.6	40.0	—	—	—
Sales workers, other commodities	10.06	4.6	29.9	11.52	5.6	38.8	7.41	4.4	21.0
Sales counter clerks	10.40	18.3	28.6	—	—	—	7.92	18.4	22.3
Cashiers	11.80	16.1	34.4	12.76	15.7	39.5	8.57	6.1	24.0
Sales support, n.e.c.	12.11	13.7	34.9	12.68	14.2	40.0	9.20	5.1	21.1
Administrative support, including clerical	13.20	1.2	35.0	13.62	1.2	39.5	10.41	2.2	20.0
Supervisors, general office	17.79	2.7	40.1	17.81	2.7	40.2	—	—	—
Supervisors, financial records processing	20.77	5.5	39.7	20.77	5.5	39.7	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	20.06	9.4	40.2	20.06	9.4	40.2	—	—	—
Computer operators	15.79	6.5	39.6	15.78	6.5	39.8	—	—	—
Secretaries	14.95	3.2	36.1	15.18	3.4	39.4	11.63	9.1	16.4
Stenographers	13.91	14.0	37.3	13.48	13.7	39.9	18.62	4.2	21.5
Typists	13.60	3.1	38.2	13.85	3.1	39.8	—	—	—
Interviewers	—	—	—	11.97	3.3	39.3	—	—	—
Hotel clerks	9.96	9.3	38.9	10.01	9.5	39.6	7.27	8.3	20.4
Transportation ticket and reservation agents	14.49	5.5	37.3	14.69	5.5	39.5	12.05	7.1	21.8
Receptionists	11.30	4.3	36.7	11.51	4.5	39.0	—	—	—
Information clerks, n.e.c.	11.53	3.2	34.7	11.92	4.2	39.3	10.17	3.2	24.8
Order clerks	13.49	3.4	36.8	13.67	3.4	39.8	12.09	12.2	23.2
Personnel clerks, except payroll and timekeeping	14.19	3.7	39.6	14.14	3.8	40.0	—	—	—
Library clerks	12.64	2.8	30.6	13.02	3.1	38.7	11.46	5.5	18.6

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
File clerks	\$8.40	7.1	34.5	\$8.69	8.4	39.8	\$7.44	8.4	24.0
Records clerks, n.e.c.	13.60	3.1	38.6	13.63	3.2	39.6	12.79	8.3	23.9
Bookkeepers, accounting and auditing clerks ...	13.24	2.3	37.1	13.27	2.3	39.6	12.78	6.4	18.9
Payroll and timekeeping clerks	14.57	4.0	39.9	14.57	4.0	39.9	—	—	—
Billing clerks	12.49	4.4	38.9	12.60	4.3	39.9	—	—	—
Billing, posting, and calculating machine operators	8.93	5.7	34.3	—	—	—	9.32	8.1	23.9
Duplicating machine operators	12.09	9.5	35.4	12.74	10.2	40.0	—	—	—
Office machine operators, n.e.c.	10.65	13.9	37.8	—	—	—	—	—	—
Telephone operators	10.74	4.7	37.6	11.02	4.3	39.6	8.05	10.8	25.5
Mail clerks, except postal service	8.65	5.6	38.4	—	—	—	—	—	—
Messengers	9.49	9.0	22.7	10.21	7.5	39.3	—	—	—
Dispatchers	16.65	5.5	38.2	16.70	5.7	39.9	15.65	12.9	21.8
Production coordinators	15.38	13.5	39.9	15.38	13.6	40.0	—	—	—
Traffic, shipping and receiving clerks	11.18	5.5	39.1	11.21	5.6	39.9	10.08	9.2	22.5
Stock and inventory clerks	10.96	7.4	34.2	11.86	7.0	39.8	—	—	—
Meter readers	17.35	5.2	39.1	17.60	5.4	40.0	—	—	—
Weighers, measurers, checkers, and samplers	11.12	4.7	35.2	—	—	—	—	—	—
Expeditors	13.13	9.6	39.7	13.25	9.5	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	12.23	6.7	35.3	12.83	8.4	39.8	10.02	5.5	24.9
Insurance adjusters, examiners, and investigators	17.71	7.7	38.6	17.81	7.5	38.7	—	—	—
Investigators and adjusters, except insurance ...	14.50	3.3	39.1	14.56	3.4	39.8	11.87	7.6	23.9
Eligibility clerks, social welfare	14.31	4.3	39.6	14.33	4.3	39.8	—	—	—
Bill and account collectors	13.98	6.4	37.8	14.19	6.2	39.2	—	—	—
General office clerks	11.76	2.4	30.1	12.31	2.9	39.5	—	—	—
Bank tellers	9.69	2.7	25.7	10.38	2.1	39.8	8.84	2.4	17.9
Data entry keyers	11.89	5.7	37.8	12.04	6.1	39.8	9.89	3.7	22.3
Statistical clerks	11.61	13.9	37.4	11.66	14.5	40.0	—	—	—
Teachers' aides	11.29	2.8	24.6	10.83	3.9	35.2	11.51	3.6	21.5
Administrative support, n.e.c.	14.06	2.5	35.9	14.59	2.7	40.0	10.12	4.6	20.5
Blue collar	13.95	2.2	37.3	14.42	2.5	39.9	8.89	7.1	22.0
Precision production, craft, and repair									
Supervisors, mechanics and repairers	22.45	5.3	39.9	22.45	5.3	39.9	—	—	—
Automobile mechanics	15.76	12.3	40.0	15.77	12.3	40.0	—	—	—
Automobile mechanic apprentices	11.61	9.4	39.9	11.63	9.4	40.0	—	—	—
Bus, truck, and stationary engine mechanics	16.20	5.5	36.6	16.96	5.5	40.0	—	—	—
Aircraft engine mechanics	21.58	7.6	39.8	21.59	7.6	40.0	—	—	—
Automobile body and related repairers	14.78	14.0	40.0	14.78	14.0	40.0	—	—	—
Aircraft mechanics, except engine	22.17	1.7	40.0	22.18	1.7	40.0	—	—	—
Heavy equipment mechanics	20.69	7.4	40.0	20.69	7.4	40.0	—	—	—
Industrial machinery repairers	18.19	4.3	40.0	18.19	4.3	40.0	—	—	—
Machinery maintenance	15.10	9.2	39.6	15.09	9.2	39.9	—	—	—
Electronic repairers, communications and industrial equipment	17.28	4.5	39.9	17.28	4.5	39.9	—	—	—
Household appliance and power tool repairers	23.43	6.4	40.2	23.43	6.4	40.2	—	—	—
Heating, air conditioning, and refrigeration mechanics	18.40	13.5	38.2	16.21	3.6	39.9	—	—	—
Office machine repairers	15.11	8.5	40.0	15.11	8.5	40.0	—	—	—
Millwrights	18.22	3.4	39.7	18.22	3.4	39.7	—	—	—
Mechanics and repairers, n.e.c.	15.82	6.8	39.7	15.71	6.7	39.9	—	—	—
Supervisors, carpenters and related workers	26.29	2.5	40.0	26.29	2.5	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	29.61	1.9	40.0	29.61	1.9	40.0	—	—	—
Supervisors, construction trades, n.e.c.	22.22	12.6	39.6	22.16	12.8	40.0	—	—	—
Brickmasons and stonemasons	18.62	11.2	40.0	18.62	11.2	40.0	—	—	—
Carpenters	19.76	2.7	39.8	19.78	2.8	39.9	—	—	—

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Drywall installers	\$24.47	3.9	38.2	\$24.48	3.9	38.3	—	—	—
Electricians	21.31	9.6	40.0	21.31	9.6	40.0	—	—	—
Electrician apprentices	12.60	11.9	40.0	12.60	11.9	40.0	—	—	—
Electrical power installers and repairers	26.74	2.4	40.0	26.74	2.4	40.0	—	—	—
Painters, construction and maintenance	13.21	6.9	39.6	13.21	6.9	39.6	—	—	—
Plumbers, pipefitters and steamfitters	22.91	9.2	40.0	22.91	9.2	40.0	—	—	—
Structural metal workers	19.26	14.4	37.0	—	—	—	—	—	—
Construction trades, n.e.c.	13.26	10.4	39.9	13.26	10.4	39.9	—	—	—
Drillers, oil well	21.40	12.3	41.2	21.40	12.3	41.2	—	—	—
Supervisors, production	22.32	7.5	40.1	22.32	7.5	40.1	—	—	—
Tool and die makers	20.23	6.4	40.0	20.23	6.4	40.0	—	—	—
Precision assemblers, metal	17.53	5.1	40.0	17.53	5.1	40.0	—	—	—
Machinists	19.71	5.1	39.8	19.71	5.1	39.8	—	—	—
Precision grinders, filers, and tool sharpeners ...	20.47	8.1	40.0	20.47	8.1	40.0	—	—	—
Layout workers	17.39	7.1	40.0	17.39	7.1	40.0	—	—	—
Electrical and electronic equipment assemblers	10.39	6.7	39.7	10.49	6.3	40.0	—	—	—
Butchers and meat cutters	12.19	11.9	38.8	11.92	12.5	39.7	—	—	—
Bakers	11.49	5.8	37.7	11.47	6.4	39.6	—	—	—
Inspectors, testers, and graders	17.17	5.7	39.9	17.23	5.7	40.2	—	—	—
Water and sewer treatment plant operators	20.54	4.0	40.0	20.54	4.0	40.0	—	—	—
Power plant operators	25.65	4.0	40.0	25.65	4.0	40.0	—	—	—
Stationary engineers	22.38	5.1	40.0	22.38	5.1	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.66	2.6	40.3	23.66	2.6	40.3	—	—	—
Machine operators, assemblers, and inspectors	10.41	3.5	38.7	10.56	3.6	39.9	\$7.76	3.3	25.5
Lathe and turning machine operators	15.44	16.0	40.0	15.44	16.0	40.0	—	—	—
Punching and stamping press operators	11.22	12.2	40.0	11.22	12.2	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	8.91	9.9	40.0	8.91	9.9	40.0	—	—	—
Numerical control machine operators	15.78	13.5	40.0	15.78	13.5	40.0	—	—	—
Fabricating machine operators, n.e.c.	11.63	12.5	35.8	13.50	6.0	39.8	—	—	—
Molding and casting machine operators	8.79	11.4	39.7	9.06	12.4	39.7	—	—	—
Metal plating machine operators	13.46	6.7	40.0	13.46	6.7	40.0	—	—	—
Sawing machine operators	9.41	11.1	40.0	9.41	11.1	40.0	—	—	—
Printing press operators	14.69	11.1	39.2	14.62	11.2	39.5	—	—	—
Photoengravers and lithographers	17.26	16.4	38.3	17.26	16.4	38.3	—	—	—
Typesetters and compositors	14.37	10.1	38.3	14.37	10.1	38.3	—	—	—
Textile cutting machine operators	10.05	7.4	40.0	10.05	7.4	40.0	—	—	—
Textile sewing machine operators	6.47	5.8	39.8	6.47	5.8	39.9	—	—	—
Laundering and dry cleaning machine operators	7.46	5.5	38.0	7.49	5.7	39.5	6.91	6.2	20.8
Packaging and filling machine operators	11.32	9.2	39.8	11.27	9.3	40.0	—	—	—
Extruding and forming machine operators	11.43	5.8	40.0	11.43	5.8	40.0	—	—	—
Mixing and blending machine operators	10.79	6.3	39.7	10.75	6.2	40.0	—	—	—
Painting and paint spraying machine operators	8.11	12.8	40.0	8.11	12.8	40.0	—	—	—
Furnace, kiln, and oven operators, except food	12.02	8.3	40.0	12.02	8.3	40.0	—	—	—
Crushing and grinding machine operators	12.38	7.4	40.0	12.38	7.4	40.0	—	—	—
Slicing and cutting machine operators	10.51	11.3	39.9	10.51	11.3	39.9	—	—	—
Photographic process machine operators	—	—	—	11.25	9.3	39.1	—	—	—
Miscellaneous machine operators, n.e.c.	11.35	3.4	39.7	11.36	3.5	39.8	—	—	—
Welders and cutters	14.50	7.6	40.0	14.50	7.6	40.0	—	—	—
Solders and braziers	8.55	4.7	40.0	8.55	4.7	40.0	—	—	—
Assemblers	10.42	5.4	39.2	10.62	5.5	39.9	—	—	—
Hand cutting and trimming	6.73	8.9	39.8	6.73	8.9	39.8	—	—	—
Hand painting, coating, and decorating	7.77	8.4	40.0	7.77	8.4	40.0	—	—	—
Miscellaneous hand working, n.e.c.	8.57	6.4	39.9	8.58	6.5	40.0	—	—	—
Production inspectors, checkers and examiners	9.63	7.6	39.6	9.63	7.6	39.9	—	—	—
Production testers	11.84	5.4	40.0	11.84	5.4	40.0	—	—	—
Graders and sorters, except agricultural	11.74	9.5	39.4	11.74	9.5	39.4	—	—	—
Transportation and material moving	14.11	4.0	37.4	14.38	4.2	40.1	10.47	4.9	19.5

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Transportation and material moving—Continued									
Supervisors, motor vehicle operators	\$21.17	6.5	40.7	\$21.17	6.5	40.7	—	—	—
Truck drivers	13.63	4.6	39.5	13.62	4.7	40.4	\$13.71	7.3	21.3
Driver-sales workers	10.56	6.2	38.6	10.67	6.1	39.8	7.55	13.8	21.8
Bus drivers	13.64	5.0	28.2	15.38	4.1	38.9	10.93	6.7	19.7
Taxicab drivers and chauffeurs	10.01	6.5	30.5	10.33	6.7	39.3	—	—	—
Parking lot attendants	7.86	7.5	29.3	8.44	10.8	40.0	7.05	5.6	21.3
Motor transportation, n.e.c.	8.45	12.2	30.7	8.84	15.8	39.5	6.71	3.1	15.4
Railroad conductors and yardmasters	27.13	8.7	40.8	27.13	8.7	40.8	—	—	—
Locomotive operating	23.89	8.9	40.9	23.89	8.9	40.9	—	—	—
Ship captains and mates, except fishing boats ..	19.00	18.2	35.1	—	—	—	—	—	—
Sailors and deckhands	21.37	4.3	31.9	22.16	6.2	39.1	—	—	—
Supervisors, material moving equipment	19.17	9.8	40.1	19.17	9.8	40.1	—	—	—
Operating engineers	24.84	6.0	39.8	24.84	6.0	39.8	—	—	—
Crane and tower operators	17.73	17.0	40.0	17.73	17.0	40.0	—	—	—
Excavating and loading machine operators	14.79	3.5	40.0	14.79	3.5	40.0	—	—	—
Grader, dozer, and scrapper operators	17.48	10.6	40.0	17.48	10.6	40.0	—	—	—
Industrial truck and tractor equipment operators	12.21	7.5	39.5	12.30	7.6	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	16.15	14.8	37.4	16.47	15.7	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
Groundskeepers and gardeners, except farm ...	12.36	4.3	39.3	12.38	4.4	39.9	11.07	15.5	18.8
Animal caretakers, except farm	10.88	11.6	25.2	11.75	9.4	40.0	—	—	—
Inspectors, agricultural products	8.21	6.2	34.2	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.67	11.4	40.6	18.67	11.4	40.6	—	—	—
Helpers, mechanics and repairers	13.08	7.2	39.1	13.12	7.3	39.7	—	—	—
Helpers, construction trades	10.19	5.8	36.9	10.24	6.0	40.0	9.99	13.6	27.0
Construction laborers	14.86	11.4	38.9	14.90	12.7	39.9	—	—	—
Production helpers	9.16	5.4	37.5	9.16	5.6	39.5	—	—	—
Garbage collectors	14.41	15.2	38.3	—	—	—	—	—	—
Machine feeders and offbearers	9.21	8.8	39.0	9.10	8.5	39.5	—	—	—
Freight, stock, and material handlers, n.e.c.	10.44	5.9	32.7	10.64	7.5	39.9	9.83	5.8	20.9
Garage and service station related	9.81	14.5	33.4	10.34	13.4	39.2	—	—	—
Vehicle washers and equipment cleaners	7.67	5.9	38.8	7.73	6.3	39.8	6.62	5.3	26.7
Hand packers and packagers	7.96	3.4	37.9	8.05	3.7	39.6	7.03	5.6	26.6
Laborers, except construction, n.e.c.	10.14	5.0	34.9	10.75	5.7	39.9	7.39	5.5	22.2
Service									
Protective service	10.32	2.5	31.3	11.58	2.6	39.0	7.15	2.1	21.0
Supervisors, firefighters and fire prevention	17.53	5.2	37.1	18.86	4.9	40.9	7.98	4.3	22.0
Supervisors, police and detectives	26.97	10.0	51.1	26.97	10.0	51.1	—	—	—
Supervisors, guards	33.19	4.1	40.0	33.19	4.1	40.0	—	—	—
Supervisors, guards	21.78	15.6	40.0	21.78	15.6	40.0	—	—	—
Fire inspection and fire prevention	17.10	11.5	44.0	17.10	11.5	44.0	—	—	—
Firefighting	18.13	9.3	34.7	19.48	6.5	50.5	6.05	.5	9.2
Police and detectives, public service	25.17	2.5	39.8	25.17	2.5	39.8	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	21.90	4.1	39.4	22.39	3.2	40.0	—	—	—
Correctional institution officers	19.93	4.4	40.0	19.93	4.4	40.0	—	—	—
Guards and police, except public service	8.77	4.1	34.3	9.14	5.2	39.5	7.79	3.4	25.2
Protective service, n.e.c.	14.50	14.4	30.4	15.98	14.9	39.5	9.02	11.6	16.4
Food service									
Waiters, waitresses, and bartenders	7.55	2.4	27.7	8.56	2.8	38.8	6.53	1.3	21.5
Bartenders	6.68	4.3	27.0	7.46	6.7	37.2	6.04	1.5	22.1
Bartenders	9.44	15.1	33.0	10.43	15.4	37.4	6.63	3.3	24.6
Waiters and waitresses	6.13	2.0	26.3	6.40	4.4	36.6	5.96	1.6	22.3
Waiters/Waitresses' assistants	6.42	4.3	26.0	6.87	8.7	38.2	6.09	2.9	21.2
Other food service	7.82	3.2	27.9	8.86	3.6	39.2	6.70	1.9	21.3
Supervisors, food preparation and service	11.20	4.3	40.9	11.45	4.4	42.1	—	—	—
Cooks	8.53	5.4	35.6	8.91	5.8	39.2	7.13	9.7	26.8

See footnotes at end of table.

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

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Food service—Continued									
Other food service—Continued									
Kitchen workers, food preparation	\$8.23	3.0	32.6	\$8.46	3.4	39.4	\$7.85	5.0	25.5
Food preparation, n.e.c.	6.98	3.0	23.7	7.85	6.0	37.8	6.55	1.9	20.1
Health service	11.52	4.5	34.2	11.66	5.2	38.3	10.67	2.3	20.8
Dental assistants	14.80	8.9	33.5	15.46	6.6	35.3	—	—	—
Health aides, except nursing	12.22	2.3	36.1	12.24	2.5	39.9	12.04	5.2	17.0
Nursing aides, orderlies and attendants	9.52	2.1	33.5	9.24	2.2	39.0	10.69	2.5	21.2
Cleaning and building service	9.38	2.6	35.8	9.56	2.8	39.5	7.78	2.9	19.8
Supervisors, cleaning and building service workers	12.81	7.4	40.1	12.81	7.4	40.1	—	—	—
Maids and housemen	7.94	3.8	34.9	7.95	4.0	38.1	7.90	11.2	17.1
Janitors and cleaners	9.60	3.1	35.8	9.85	3.3	39.9	7.74	2.5	20.3
Personal service	9.69	4.3	29.5	10.26	5.5	37.0	8.01	3.7	18.5
Supervisors, personal service	14.27	7.0	39.5	14.64	7.0	41.2	—	—	—
Attendants, amusement, and recreation facilities	6.99	4.8	27.2	6.86	4.1	35.4	7.15	6.6	21.2
Guides	8.62	12.9	25.3	—	—	—	—	—	—
Ushers	6.38	4.0	9.5	—	—	—	6.38	4.0	9.5
Public transportation attendants	28.92	9.9	22.2	29.52	8.7	22.3	—	—	—
Baggage porters and bellhops	7.46	6.3	35.7	7.14	6.3	39.6	8.65	12.6	26.2
Welfare service aides	8.48	5.3	32.4	8.89	8.3	39.9	7.15	4.4	20.1
Early childhood teachers' assistants	9.17	3.1	23.1	9.24	4.0	38.5	9.10	3.9	16.7
Child care workers, n.e.c.	9.13	3.9	31.2	—	—	—	8.07	5.0	19.4
Service, n.e.c.	8.98	6.3	33.8	9.02	6.8	39.5	8.78	13.6	19.4

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

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

³ In this census division, collection was conducted between September 1998 and April

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

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

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

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

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$16.01	2.0	35.3	\$17.08	2.0	39.7	\$9.07	2.2	20.6
All, excluding sales	16.27	2.2	35.5	17.25	2.2	39.7	9.35	2.7	20.4
White collar	19.39	2.6	35.8	20.39	2.6	39.8	11.03	3.0	19.5
White collar, excluding sales	20.91	3.0	36.5	21.54	3.0	39.9	13.48	5.1	18.2
Professional specialty and technical	24.78	6.1	36.2	24.95	6.3	39.9	22.22	5.4	14.5
Professional specialty	25.68	8.4	36.0	25.83	8.5	40.1	23.09	6.9	13.0
Engineers, architects, and surveyors	30.29	6.6	40.4	30.30	6.6	40.5	-	-	-
Aerospace engineers	34.90	3.9	40.4	34.90	3.9	40.4	-	-	-
Petroleum engineers	37.34	9.5	40.2	37.34	9.5	40.2	-	-	-
Nuclear engineers	34.19	2.6	41.1	34.19	2.6	41.1	-	-	-
Civil engineers	26.02	12.0	41.2	26.02	12.0	41.2	-	-	-
Electrical and electronic engineers	34.19	3.1	41.0	34.19	3.1	41.0	-	-	-
Industrial engineers	28.91	6.8	40.8	28.91	6.8	40.8	-	-	-
Mechanical engineers	27.76	8.4	40.5	27.76	8.4	40.5	-	-	-
Engineers, n.e.c.	34.68	2.2	40.0	34.71	2.2	40.1	-	-	-
Mathematical and computer scientists	31.54	2.3	40.8	31.54	2.3	40.8	-	-	-
Computer systems analysts and scientists	31.71	2.5	40.8	31.71	2.5	40.8	-	-	-
Operations and systems researchers and analysts	29.51	6.2	40.0	29.51	6.2	40.0	-	-	-
Natural scientists	30.16	4.1	40.3	30.30	4.1	40.5	-	-	-
Chemists, except biochemists	32.70	8.7	41.2	32.70	8.7	41.2	-	-	-
Physical scientists, n.e.c.	32.69	6.4	40.0	32.69	6.4	40.0	-	-	-
Agricultural and food scientists	24.19	8.1	40.2	24.19	8.1	40.2	-	-	-
Biological and life scientists	25.30	4.7	40.5	25.30	4.7	40.5	-	-	-
Medical scientists	27.62	6.0	39.2	28.09	6.0	40.0	-	-	-
Health related	26.55	2.1	33.1	26.18	2.7	39.1	27.84	1.8	21.8
Physicians	53.79	13.7	34.2	53.74	15.5	40.7	54.16	3.4	15.4
Registered nurses	25.53	1.4	32.6	24.88	1.8	38.8	27.61	1.5	21.6
Pharmacists	34.72	5.7	34.0	34.67	6.7	39.6	35.00	6.3	19.2
Dietitians	20.06	5.5	36.4	20.27	5.8	40.6	-	-	-
Respiratory therapists	20.53	4.7	37.1	20.24	4.4	39.6	-	-	-
Occupational therapists	28.34	6.2	38.9	28.34	6.2	38.9	-	-	-
Physical therapists	24.91	3.2	30.3	23.84	2.4	39.0	26.84	6.2	21.5
Therapists, n.e.c.	18.04	7.5	35.3	18.12	8.8	39.6	-	-	-
Physicians' assistants	26.12	22.4	40.0	26.12	22.4	40.0	-	-	-
Teachers, college and university	41.32	11.5	30.4	42.78	11.9	37.8	28.13	10.6	11.0
Biological science teachers	49.11	29.6	38.9	-	-	-	-	-	-
Psychology teachers	30.18	10.3	19.6	31.76	11.0	37.9	24.58	12.0	7.2
Social science teachers, n.e.c.	29.51	4.2	37.1	29.99	4.1	38.9	-	-	-
Engineering teachers	31.26	1.1	27.2	-	-	-	-	-	-
Health specialties teachers	21.77	20.1	29.5	-	-	-	-	-	-
Business, commerce, and marketing teachers ..	43.26	24.6	28.9	43.41	25.7	34.3	-	-	-
Art, drama, and music teachers	32.04	7.4	18.8	29.02	6.0	37.3	38.74	14.1	9.0
Education teachers	46.39	37.0	28.9	45.46	37.1	35.6	-	-	-
English teachers	32.62	7.0	28.3	33.49	6.8	39.2	27.49	12.9	10.7
Other post-secondary teachers	31.55	8.7	34.0	32.34	9.0	37.3	20.53	11.0	15.3
Teachers, except college and university	17.35	3.7	35.1	17.42	3.8	39.4	16.42	5.0	14.0
Prekindergarten and kindergarten	12.47	6.7	39.2	12.48	6.8	39.8	11.99	9.8	19.1
Elementary school teachers	18.34	4.7	38.0	18.40	4.7	38.4	13.92	8.1	22.5
Secondary school teachers	23.41	8.6	37.2	23.51	9.1	39.6	21.40	7.1	16.7
Teachers, special education	22.87	10.3	28.8	25.21	4.1	37.3	-	-	-
Teachers, n.e.c.	18.00	3.2	31.9	-	-	-	17.08	10.4	10.8
Substitute teachers	12.17	9.0	15.6	-	-	-	11.37	6.7	14.8
Vocational and educational counselors	15.10	11.8	37.9	15.14	12.7	39.9	14.61	7.1	23.1
Librarians, archivists, and curators	18.79	14.3	39.7	-	-	-	-	-	-
Librarians	20.97	9.8	35.7	22.45	8.5	39.5	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	23.93	26.4	16.1
Economists	30.59	6.6	41.8	30.59	6.6	41.8	-	-	-
Psychologists	-	-	-	-	-	-	23.93	26.4	16.1
Social, recreation, and religious workers	-	-	-	-	-	-	-	-	-
Recreation workers	11.70	6.9	40.0	11.70	6.9	40.0	-	-	-
Lawyers and judges	48.87	8.1	40.1	48.94	8.1	40.5	-	-	-
Lawyers	48.87	8.1	40.1	48.94	8.1	40.5	-	-	-

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Professional specialty and technical —Continued									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.	\$28.69	12.5	35.7	\$29.83	12.9	40.5	\$14.63	15.3	14.6
Technical writers	30.02	17.0	39.4	30.29	17.2	40.0	—	—	—
Designers	26.95	13.2	40.5	27.24	13.1	40.9	—	—	—
Musicians and composers	—	—	—	—	—	—	24.93	14.7	7.5
Actors and directors	37.32	43.4	29.2	40.38	46.4	40.0	—	—	—
Painters, sculptors, craft artists, and artist printmakers	30.91	33.3	41.6	31.07	33.6	42.5	—	—	—
Photographers	30.83	17.4	41.6	30.83	17.4	41.6	—	—	—
Editors and reporters	28.66	8.0	40.2	28.74	8.1	40.7	—	—	—
Public relations specialists	16.18	17.3	40.8	16.18	17.3	40.8	—	—	—
Athletes	—	—	—	—	—	—	8.13	10.7	20.3
Professional, n.e.c.	23.70	9.2	41.2	23.70	9.2	41.2	—	—	—
Technical	21.88	3.0	36.5	22.02	3.1	39.2	20.21	11.2	19.9
Clinical laboratory technologists and technicians	19.57	5.8	38.2	19.31	6.0	39.9	23.05	10.9	24.1
Health record technologists and technicians	13.16	8.8	37.2	13.21	10.0	39.7	—	—	—
Radiological technicians	21.49	2.4	34.0	21.40	3.1	39.9	21.65	3.2	26.6
Licensed practical nurses	16.33	4.9	34.1	16.49	6.0	39.4	15.84	1.9	23.9
Health technologists and technicians, n.e.c.	17.02	4.5	36.1	17.08	5.0	39.8	16.63	7.1	22.0
Electrical and electronic technicians	21.23	3.3	39.6	21.34	3.3	40.0	—	—	—
Mechanical engineering technicians	20.33	10.0	40.0	20.33	10.0	40.0	—	—	—
Engineering technicians, n.e.c.	21.79	9.3	38.4	22.12	9.4	40.0	—	—	—
Drafters	19.68	5.2	39.8	19.68	5.3	40.0	—	—	—
Surveying and mapping technicians	17.77	14.7	40.0	17.77	14.7	40.0	—	—	—
Biological technicians	16.69	13.6	40.0	16.69	13.6	40.0	—	—	—
Chemical technicians	20.34	9.0	40.3	20.34	9.0	40.3	—	—	—
Science technicians, n.e.c.	20.95	4.7	40.0	21.00	4.7	40.0	—	—	—
Airplane pilots and navigators	91.17	17.9	24.2	91.96	17.9	24.2	—	—	—
Broadcast equipment operators	12.32	11.9	36.8	—	—	—	—	—	—
Computer programmers	28.14	8.3	39.8	28.30	8.4	39.8	—	—	—
Legal assistants	19.86	4.7	39.6	19.86	4.7	39.6	—	—	—
Technical and related, n.e.c.	20.87	5.6	38.4	21.39	5.6	39.5	—	—	—
Executive, administrative, and managerial	29.90	4.5	40.2	29.95	4.5	40.4	22.99	18.6	23.4
Executives, administrators, and managers	34.51	4.9	40.8	34.50	4.9	40.8	41.30	13.3	23.7
Financial managers	31.99	6.0	39.8	32.02	6.0	39.9	—	—	—
Personnel and labor relations managers	34.14	7.6	40.6	34.14	7.6	40.6	—	—	—
Purchasing managers	31.02	9.6	40.3	31.02	9.6	40.3	—	—	—
Managers, marketing, advertising, and public relations	43.90	11.4	41.6	43.90	11.4	41.6	—	—	—
Administrators, education and related fields	25.12	8.2	39.9	25.10	8.3	40.0	—	—	—
Managers, medicine and health	31.26	3.5	39.2	30.94	3.6	40.0	—	—	—
Managers, food servicing and lodging establishments	17.50	5.1	42.6	17.50	5.1	42.6	—	—	—
Managers, properties and real estate	15.55	12.1	40.3	15.55	12.1	40.3	—	—	—
Managers, service organizations, n.e.c.	40.06	22.6	39.7	39.78	23.4	40.2	—	—	—
Managers and administrators, n.e.c.	34.85	6.1	41.0	34.85	6.1	41.0	—	—	—
Management related	21.86	2.7	39.3	21.93	2.7	39.7	17.30	11.1	23.3
Accountants and auditors	20.71	4.7	39.3	20.82	4.5	39.9	—	—	—
Underwriters	25.15	10.5	38.5	25.15	10.5	38.5	—	—	—
Other financial officers	20.75	8.0	37.6	20.67	7.9	37.7	—	—	—
Management analysts	25.76	4.1	40.7	25.76	4.1	40.7	—	—	—
Personnel, training, and labor relations specialists	20.66	5.1	40.1	20.73	5.2	40.4	—	—	—
Buyers, wholesale and retail trade, except farm products	18.41	10.9	40.0	18.41	10.9	40.0	—	—	—
Purchasing agents and buyers, n.e.c.	21.88	9.0	40.8	21.88	9.0	40.8	—	—	—
Inspectors and compliance officers, except construction	26.63	8.0	41.3	26.63	8.0	41.3	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Management related—Continued									
Management related, n.e.c.	\$23.51	3.4	39.5	\$23.68	3.5	40.2	\$16.65	8.4	23.0
Sales									
Supervisors, sales	14.11	5.0	33.7	15.76	4.9	39.7	7.90	3.0	21.5
Insurance sales	17.06	11.9	40.3	17.11	12.0	40.4	—	—	—
Securities and financial services sales	18.61	14.3	39.2	18.61	14.3	39.2	—	—	—
Advertising and related sales	25.13	25.0	39.7	25.15	25.0	39.8	—	—	—
Sales, other business services	48.62	30.4	38.5	49.09	30.0	38.7	8.05	3.5	27.1
Sales representatives, mining, manufacturing, and wholesale	20.54	17.6	37.2	21.39	17.3	40.2	—	—	—
Sales workers, motor vehicles and boats	21.10	7.0	39.1	21.49	7.4	39.7	—	—	—
Sales workers, apparel	21.32	4.5	41.9	21.35	4.5	42.4	—	—	—
Sales workers, shoes	7.81	3.9	26.0	8.17	4.1	36.4	7.50	4.7	20.8
Sales workers, furniture and home furnishings ..	6.83	5.4	24.3	—	—	—	6.40	6.2	20.0
Sales workers, hardware and building supplies ..	10.62	14.0	30.2	12.68	17.4	41.2	7.71	3.1	21.9
Sales workers, other commodities	11.79	4.5	35.9	12.23	3.1	40.0	—	—	—
Sales counter clerks	14.40	9.6	40.0	14.40	9.6	40.0	—	—	—
Cashiers	10.05	4.6	29.9	11.51	5.6	38.8	7.41	4.4	21.1
Sales support, n.e.c.	10.40	18.3	28.6	—	—	—	7.92	18.4	22.3
	11.79	16.2	34.4	12.76	15.8	39.5	8.55	6.1	24.1
	12.11	13.7	34.9	12.68	14.2	40.0	9.20	5.1	21.1
Administrative support, including clerical									
Supervisors, general office	12.94	1.5	35.0	13.37	1.4	39.5	10.08	3.2	19.8
Supervisors, financial records processing	17.29	3.2	40.1	17.30	3.2	40.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	20.72	5.7	39.7	20.72	5.7	39.7	—	—	—
Computer operators	19.92	10.3	40.2	19.92	10.3	40.2	—	—	—
Secretaries	15.85	7.1	39.8	15.85	7.1	39.8	—	—	—
Typists	14.83	3.6	35.5	15.07	3.8	39.3	11.64	10.8	15.4
Interviewers	14.58	8.1	34.8	15.94	6.5	39.0	—	—	—
Hotel clerks	—	—	—	11.81	3.2	39.3	—	—	—
Transportation ticket and reservation agents	9.96	9.3	38.9	10.01	9.5	39.6	7.27	8.3	20.4
Receptionists	14.48	5.5	37.3	14.68	5.6	39.5	12.05	7.1	21.8
Information clerks, n.e.c.	11.29	4.3	36.7	11.50	4.6	39.0	—	—	—
Order clerks	11.19	3.3	34.6	11.50	4.3	39.2	10.16	3.4	25.0
Personnel clerks, except payroll and timekeeping	13.33	3.5	36.8	13.49	3.5	39.8	12.09	12.5	23.3
Library clerks	13.74	3.6	39.5	13.67	3.7	40.0	—	—	—
File clerks	13.52	6.5	35.5	13.62	6.8	39.6	11.49	13.6	11.8
Records clerks, n.e.c.	8.05	6.5	34.2	8.28	7.7	39.7	7.35	8.0	24.0
Bookkeepers, accounting and auditing clerks ...	13.92	4.2	38.6	13.97	4.3	39.4	12.75	11.1	26.0
Payroll and timekeeping clerks	13.08	2.4	36.9	13.10	2.5	39.6	12.85	6.7	18.8
Billing clerks	14.12	4.6	39.8	14.12	4.6	39.8	—	—	—
Billing, posting, and calculating machine operators	12.10	4.8	38.7	12.23	4.8	39.9	—	—	—
Duplicating machine operators	8.93	5.7	34.3	—	—	—	9.32	8.1	23.9
Office machine operators, n.e.c.	11.09	9.7	34.5	11.65	11.1	40.0	—	—	—
Telephone operators	10.65	13.9	37.8	—	—	—	—	—	—
Messengers	10.27	4.6	37.4	10.53	4.2	39.5	8.05	10.8	25.5
Dispatchers	9.48	9.0	23.0	10.21	7.5	39.3	—	—	—
Production coordinators	14.68	4.7	39.0	14.86	4.8	40.0	—	—	—
Traffic, shipping and receiving clerks	15.38	13.6	39.9	15.38	13.6	40.0	—	—	—
Stock and inventory clerks	11.16	5.5	39.1	11.19	5.6	39.9	10.08	9.2	22.5
Meter readers	10.66	7.8	33.8	11.59	7.5	39.8	—	—	—
Expeditors	16.96	4.9	40.0	16.96	4.9	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	13.13	9.6	39.7	13.25	9.5	40.0	—	—	—
Insurance adjusters, examiners, and investigators	11.92	6.8	35.1	12.47	8.6	39.8	10.02	5.5	24.9
	17.71	7.7	38.6	17.81	7.5	38.7	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical									
—Continued									
Investigators and adjusters, except insurance ...	\$14.35	3.4	39.2	\$14.41	3.4	39.8	\$11.87	7.6	23.9
Bill and account collectors	13.83	7.3	37.5	14.05	7.1	39.1	—	—	—
General office clerks	11.27	2.5	28.5	11.72	3.8	39.4	—	—	—
Bank tellers	9.69	2.7	25.7	10.38	2.1	39.8	8.84	2.4	17.9
Data entry keyers	11.56	6.6	37.4	11.70	7.2	39.7	9.89	3.7	22.3
Statistical clerks	11.61	14.2	37.9	11.62	14.7	40.0	—	—	—
Teachers' aides	10.10	7.4	30.9	10.53	11.0	34.6	—	—	—
Administrative support, n.e.c.	13.52	3.3	35.8	14.15	3.5	40.0	9.43	5.4	21.2
Blue collar	13.68	2.3	37.3	14.14	2.7	39.9	8.79	7.1	22.0
Precision production, craft, and repair									
Supervisors, mechanics and repairers	21.97	5.5	39.9	21.97	5.5	39.9	—	—	—
Automobile mechanics	15.68	12.5	40.0	15.69	12.5	40.0	—	—	—
Automobile mechanic apprentices	11.61	9.4	39.9	11.63	9.4	40.0	—	—	—
Bus, truck, and stationary engine mechanics	15.86	5.7	36.3	16.65	5.8	40.0	—	—	—
Aircraft engine mechanics	21.58	7.6	39.8	21.59	7.6	40.0	—	—	—
Automobile body and related repairers	14.65	14.2	40.0	14.65	14.2	40.0	—	—	—
Aircraft mechanics, except engine	22.17	1.7	40.0	22.18	1.7	40.0	—	—	—
Heavy equipment mechanics	20.73	9.4	40.0	20.73	9.4	40.0	—	—	—
Industrial machinery repairers	17.79	4.1	40.0	17.79	4.1	40.0	—	—	—
Machinery maintenance	14.61	9.8	39.6	14.60	9.8	39.9	—	—	—
Electronic repairers, communications and industrial equipment	16.99	4.5	39.9	16.99	4.5	40.0	—	—	—
Household appliance and power tool repairers	23.43	6.4	40.2	23.43	6.4	40.2	—	—	—
Heating, air conditioning, and refrigeration mechanics	18.37	15.7	38.0	—	—	—	—	—	—
Office machine repairers	15.11	8.5	40.0	15.11	8.5	40.0	—	—	—
Millwrights	18.22	3.4	39.7	18.22	3.4	39.7	—	—	—
Mechanics and repairers, n.e.c.	15.00	6.5	39.7	14.86	6.3	39.9	—	—	—
Supervisors, carpenters and related workers	26.29	2.5	40.0	26.29	2.5	40.0	—	—	—
Supervisors, construction trades, n.e.c.	18.59	8.9	39.4	18.42	8.8	40.0	—	—	—
Carpenters	19.52	2.7	39.7	19.54	2.7	39.8	—	—	—
Drywall installers	24.47	3.9	38.2	24.48	3.9	38.3	—	—	—
Electricians	21.17	11.1	40.0	21.17	11.1	40.0	—	—	—
Electrician apprentices	12.27	11.1	40.0	12.27	11.1	40.0	—	—	—
Electrical power installers and repairers	26.56	2.6	40.0	26.56	2.6	40.0	—	—	—
Painters, construction and maintenance	12.21	4.7	39.5	12.21	4.7	39.5	—	—	—
Plumbers, pipefitters and steamfitters	22.98	10.5	40.0	22.98	10.5	40.0	—	—	—
Structural metal workers	19.26	14.4	37.0	—	—	—	—	—	—
Construction trades, n.e.c.	11.95	10.3	39.9	11.95	10.3	39.9	—	—	—
Drillers, oil well	21.40	12.3	41.2	21.40	12.3	41.2	—	—	—
Supervisors, production	22.11	7.6	40.1	22.11	7.6	40.1	—	—	—
Tool and die makers	20.23	6.4	40.0	20.23	6.4	40.0	—	—	—
Precision assemblers, metal	17.53	5.1	40.0	17.53	5.1	40.0	—	—	—
Machinists	19.71	5.1	39.8	19.71	5.1	39.8	—	—	—
Precision grinders, filers, and tool sharpeners ...	20.47	8.1	40.0	20.47	8.1	40.0	—	—	—
Layout workers	17.39	7.1	40.0	17.39	7.1	40.0	—	—	—
Electrical and electronic equipment assemblers	10.39	6.7	39.7	10.49	6.3	40.0	—	—	—
Butchers and meat cutters	12.19	11.9	38.8	11.92	12.5	39.7	—	—	—
Bakers	11.36	6.4	37.4	11.32	7.2	39.6	—	—	—
Inspectors, testers, and graders	17.09	5.7	39.9	17.15	5.8	40.2	—	—	—
Stationary engineers	22.08	6.2	40.0	22.08	6.2	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.68	2.5	40.3	23.68	2.5	40.3	—	—	—
Machine operators, assemblers, and inspectors									
Lathe and turning machine operators	15.44	16.0	40.0	15.44	16.0	40.0	—	—	—
Punching and stamping press operators	11.22	12.2	40.0	11.22	12.2	40.0	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Grinding, abrading, buffing, and polishing machine operators	\$8.91	9.9	40.0	\$8.91	9.9	40.0	—	—	—
Numerical control machine operators	15.74	13.8	40.0	15.74	13.8	40.0	—	—	—
Fabricating machine operators, n.e.c.	11.63	12.5	35.8	13.50	6.0	39.8	—	—	—
Molding and casting machine operators	8.79	11.4	39.7	9.06	12.4	39.7	—	—	—
Metal plating machine operators	13.46	6.7	40.0	13.46	6.7	40.0	—	—	—
Sawing machine operators	9.41	11.1	40.0	9.41	11.1	40.0	—	—	—
Printing press operators	14.72	11.3	39.1	14.64	11.5	39.5	—	—	—
Photoengravers and lithographers	17.26	16.4	38.3	17.26	16.4	38.3	—	—	—
Typesetters and compositors	14.37	10.1	38.3	14.37	10.1	38.3	—	—	—
Textile cutting machine operators	10.05	7.4	40.0	10.05	7.4	40.0	—	—	—
Textile sewing machine operators	6.47	5.8	39.8	6.47	5.8	39.9	—	—	—
Laundering and dry cleaning machine operators	7.35	5.3	38.1	7.39	5.6	39.5	—	—	—
Packaging and filling machine operators	11.32	9.2	39.8	11.27	9.3	40.0	—	—	—
Extruding and forming machine operators	11.43	5.8	40.0	11.43	5.8	40.0	—	—	—
Mixing and blending machine operators	10.79	6.3	39.7	10.75	6.2	40.0	—	—	—
Painting and paint spraying machine operators	8.11	12.8	40.0	8.11	12.8	40.0	—	—	—
Furnace, kiln, and oven operators, except food	12.02	8.3	40.0	12.02	8.3	40.0	—	—	—
Crushing and grinding machine operators	12.38	7.4	40.0	12.38	7.4	40.0	—	—	—
Slicing and cutting machine operators	10.51	11.3	39.9	10.51	11.3	39.9	—	—	—
Photographic process machine operators	—	—	—	11.25	9.3	39.1	—	—	—
Miscellaneous machine operators, n.e.c.	11.27	3.4	39.7	11.28	3.4	39.8	—	—	—
Welders and cutters	14.20	7.4	40.0	14.20	7.4	40.0	—	—	—
Solders and braziers	8.55	4.7	40.0	8.55	4.7	40.0	—	—	—
Assemblers	10.42	5.4	39.2	10.62	5.5	39.9	—	—	—
Hand cutting and trimming	6.73	8.9	39.8	6.73	8.9	39.8	—	—	—
Hand painting, coating, and decorating	7.77	8.4	40.0	7.77	8.4	40.0	—	—	—
Miscellaneous hand working, n.e.c.	8.57	6.4	39.9	8.58	6.5	40.0	—	—	—
Production inspectors, checkers and examiners	9.63	7.6	39.6	9.63	7.6	39.9	—	—	—
Production testers	11.84	5.4	40.0	11.84	5.4	40.0	—	—	—
Graders and sorters, except agricultural	11.74	9.5	39.4	11.74	9.5	39.4	—	—	—
Transportation and material moving	13.78	4.5	37.5	14.04	4.7	40.2	\$9.76	5.7	18.7
Supervisors, motor vehicle operators	19.26	7.3	41.2	19.26	7.3	41.2	—	—	—
Truck drivers	13.48	4.7	39.4	13.47	4.8	40.4	13.71	7.3	21.3
Driver-sales workers	10.48	6.4	38.6	10.58	6.3	39.8	7.55	13.8	21.8
Bus drivers	10.94	7.6	22.0	13.89	9.7	38.9	9.25	7.4	17.6
Taxicab drivers and chauffeurs	9.94	6.8	30.5	10.27	7.0	39.8	—	—	—
Parking lot attendants	7.84	7.5	29.3	8.41	10.9	40.0	7.05	5.6	21.3
Motor transportation, n.e.c.	7.84	11.1	30.1	8.12	14.6	39.6	6.71	3.1	15.4
Supervisors, material moving equipment	19.17	9.8	40.1	19.17	9.8	40.1	—	—	—
Operating engineers	26.10	5.0	39.8	26.10	5.0	39.8	—	—	—
Crane and tower operators	17.73	17.0	40.0	17.73	17.0	40.0	—	—	—
Excavating and loading machine operators	14.66	3.2	40.0	14.66	3.2	40.0	—	—	—
Grader, dozer, and scraper operators	19.17	16.5	40.0	19.17	16.5	40.0	—	—	—
Industrial truck and tractor equipment operators	12.21	7.5	39.5	12.30	7.6	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	15.55	17.1	37.2	15.85	18.2	39.9	—	—	—
Handlers, equipment cleaners, helpers, and laborers	10.87	6.0	33.9	11.61	8.9	39.8	7.97	5.7	21.5
Groundskeepers and gardeners, except farm ...	10.62	6.5	39.1	10.66	6.5	39.9	7.50	6.7	15.8
Animal caretakers, except farm	—	—	—	11.60	11.4	40.0	—	—	—
Inspectors, agricultural products	8.21	6.2	34.2	—	—	—	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	18.75	11.4	40.6	18.75	11.4	40.6	—	—	—
Helpers, mechanics and repairers	11.93	7.2	39.7	11.93	7.2	39.7	—	—	—
Helpers, construction trades	9.93	5.7	36.7	9.91	5.7	40.0	9.99	13.6	27.0
Construction laborers	14.88	12.3	39.0	14.79	13.7	39.9	—	—	—
Production helpers	9.17	5.6	39.2	9.18	5.7	39.5	—	—	—

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Machine feeders and offbearers	\$9.21	8.8	39.0	\$9.10	8.5	39.5	—	—	—
Freight, stock, and material handlers, n.e.c.	10.40	6.0	32.6	10.59	7.7	39.9	\$9.83	5.8	20.9
Garage and service station related	9.79	14.6	33.3	10.32	13.5	39.2	—	—	—
Vehicle washers and equipment cleaners	7.66	5.9	38.8	7.72	6.3	39.8	6.62	5.3	26.7
Hand packers and packagers	7.96	3.4	37.9	8.05	3.7	39.6	7.03	5.6	26.6
Laborers, except construction, n.e.c.	9.78	4.9	34.6	10.36	5.6	39.9	7.39	5.6	22.3
Service	8.58	2.3	30.6	9.35	2.4	38.6	6.92	1.7	21.2
Protective service	8.81	4.3	34.2	9.18	5.5	39.6	7.76	3.3	24.7
Supervisors, guards	14.02	14.2	40.0	14.02	14.2	40.0	—	—	—
Guards and police, except public service	8.52	3.9	34.2	8.83	5.0	39.6	7.70	3.1	25.2
Protective service, n.e.c.	8.22	5.8	21.3	—	—	—	7.20	6.1	14.2
Food service	7.41	2.4	27.7	8.40	2.9	38.8	6.42	1.3	21.5
Waiters, waitresses, and bartenders	6.63	4.3	27.0	7.35	6.9	37.2	6.04	1.5	22.1
Bartenders	9.44	15.1	33.0	10.43	15.4	37.4	6.63	3.3	24.6
Waiters and waitresses	6.04	1.4	26.3	6.18	2.8	36.6	5.96	1.6	22.3
Waiters/Waitresses' assistants	6.41	4.3	26.1	6.87	8.7	38.2	6.08	2.9	21.3
Other food service	7.66	3.2	27.9	8.69	3.7	39.3	6.56	1.7	21.3
Supervisors, food preparation and service	10.98	4.1	41.0	11.23	4.2	42.2	—	—	—
Cooks	8.39	5.4	35.6	8.76	5.8	39.2	7.09	9.7	26.8
Kitchen workers, food preparation	8.02	3.1	33.5	8.31	3.3	39.4	7.50	4.8	26.5
Food preparation, n.e.c.	6.82	2.8	23.7	7.66	6.0	37.8	6.42	2.0	20.1
Health service	11.40	5.2	34.3	11.55	5.8	38.1	10.39	4.3	20.6
Dental assistants	14.80	8.9	33.5	15.46	6.6	35.3	—	—	—
Health aides, except nursing	12.02	2.3	36.3	11.96	2.6	39.9	12.78	4.5	16.1
Nursing aides, orderlies and attendants	9.17	2.0	33.6	8.95	2.3	38.9	10.22	3.5	20.8
Cleaning and building service	8.55	2.4	35.5	8.67	2.6	39.4	7.57	2.4	19.9
Supervisors, cleaning and building service workers	12.37	8.9	40.2	12.37	8.9	40.2	—	—	—
Maids and housemen	7.81	3.7	35.2	7.86	3.9	38.1	7.13	4.8	17.2

See footnotes at end of table.

TABLE 4. Selected occupations, Pacific, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service –Continued									
Cleaning and building service –Continued									
Janitors and cleaners	\$8.58	2.9	35.3	\$8.73	3.2	39.9	\$7.64	2.5	20.4
Personal service	9.52	4.7	30.5	10.08	5.6	37.0	7.56	4.2	18.9
Supervisors, personal service	14.27	7.0	39.5	14.64	7.0	41.2	–	–	–
Attendants, amusement, and recreation facilities	6.82	4.6	29.0	6.85	4.1	35.4	6.77	7.4	22.7
Guides	8.62	12.9	25.3	–	–	–	–	–	–
Ushers	6.38	4.0	9.6	–	–	–	6.38	4.0	9.6
Public transportation attendants	28.92	9.9	22.2	29.52	8.7	22.3	–	–	–
Baggage porters and bellhops	7.46	6.3	35.7	7.14	6.3	39.6	8.65	12.6	26.2
Welfare service aides	8.27	4.9	31.9	–	–	–	7.17	4.4	20.1
Early childhood teachers' assistants	8.61	3.3	23.2	9.32	1.6	39.7	7.75	5.9	15.4
Child care workers, n.e.c.	8.75	2.4	33.7	–	–	–	7.43	4.9	21.1
Service, n.e.c.	8.60	6.6	34.4	8.59	6.8	39.7	8.62	16.0	19.7

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

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

³ In this census division, collection was conducted between September 1998 and April

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

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

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

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

TABLE 5. Selected occupations, Pacific, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$22.13	1.2	35.6	\$22.77	1.2	39.2	\$15.90	4.4	18.6
All, excluding sales	22.14	1.2	35.6	22.78	1.2	39.2	15.92	4.4	18.6
White collar	23.60	1.2	35.2	24.12	1.2	38.7	18.39	5.1	18.6
White collar, excluding sales	23.62	1.2	35.2	24.14	1.1	38.7	18.44	5.1	18.6
Professional specialty and technical	28.60	1.4	34.3	28.91	1.4	37.9	25.26	4.7	16.7
Professional specialty	30.05	1.2	33.9	30.34	1.3	37.6	26.68	3.7	16.0
Engineers, architects, and surveyors	28.38	3.8	39.9	28.38	3.8	39.9	—	—	—
Civil engineers	27.10	4.8	40.0	27.10	4.8	40.0	—	—	—
Engineers, n.e.c.	30.95	9.8	39.8	30.95	9.8	39.8	—	—	—
Mathematical and computer scientists	26.19	6.3	39.9	26.16	6.3	40.2	—	—	—
Computer systems analysts and scientists	26.21	6.3	39.9	26.18	6.4	40.2	—	—	—
Natural scientists	23.23	4.8	41.1	23.23	4.8	41.1	—	—	—
Chemists, except biochemists	24.93	5.9	40.0	24.93	5.9	40.0	—	—	—
Physical scientists, n.e.c.	22.27	3.0	40.0	22.27	3.0	40.0	—	—	—
Biological and life scientists	24.02	5.3	39.2	24.02	5.3	39.2	—	—	—
Health related	26.81	3.7	34.3	26.53	3.6	39.9	27.80	5.6	22.8
Physicians	32.81	18.5	41.3	31.61	19.5	43.7	—	—	—
Registered nurses	26.15	4.2	32.9	25.64	3.1	39.5	27.45	6.2	22.9
Occupational therapists	22.06	12.5	32.1	—	—	—	—	—	—
Physical therapists	23.64	6.4	38.2	23.74	6.9	40.0	—	—	—
Speech therapists	27.67	11.0	38.2	27.67	11.0	38.2	—	—	—
Teachers, college and university	36.28	3.1	24.6	37.87	3.6	39.2	32.40	3.9	12.8
Earth, environmental, and marine science teachers	26.21	11.3	37.1	—	—	—	—	—	—
Biological science teachers	39.43	6.0	23.5	—	—	—	—	—	—
Chemistry teachers	41.45	11.6	39.3	—	—	—	—	—	—
Engineering teachers	50.96	2.6	45.1	—	—	—	—	—	—
Mathematical science teachers	42.85	7.8	25.9	44.18	7.9	38.9	34.03	3.4	8.1
Computer science teachers	30.31	13.0	30.4	—	—	—	—	—	—
Business, commerce, and marketing teachers ..	43.35	4.3	29.2	—	—	—	38.11	15.3	7.3
Art, drama, and music teachers	36.89	4.2	28.9	—	—	—	—	—	—
Physical education teachers	38.50	11.2	12.8	—	—	—	30.27	12.4	7.0
Education teachers	29.94	1.5	33.8	—	—	—	—	—	—
English teachers	35.50	5.4	25.2	—	—	—	34.54	11.3	11.1
Trade and industrial teachers	33.35	7.4	26.8	—	—	—	—	—	—
Other post-secondary teachers	34.49	3.5	21.4	36.47	4.4	37.2	31.80	4.6	13.6
Teachers, except college and university	32.43	1.4	33.2	32.94	1.4	35.8	22.99	9.0	13.9
Prekindergarten and kindergarten	27.21	5.2	28.0	27.98	4.5	36.9	—	—	—
Elementary school teachers	33.60	1.8	34.8	33.66	1.8	35.5	26.97	8.1	11.2
Secondary school teachers	32.98	1.7	35.9	32.99	1.8	36.2	—	—	—
Teachers, special education	31.66	3.8	35.8	31.67	3.9	36.4	—	—	—
Teachers, n.e.c.	32.97	5.2	27.3	33.80	5.8	35.0	28.77	14.1	12.9
Substitute teachers	16.04	5.3	15.4	—	—	—	16.08	5.4	15.3
Vocational and educational counselors	28.80	7.4	37.3	28.81	7.4	38.2	—	—	—
Librarians, archivists, and curators	28.63	6.2	37.6	28.70	6.3	38.6	—	—	—
Librarians	29.18	6.2	37.5	29.29	6.2	38.5	—	—	—
Social scientists and urban planners	28.46	7.0	38.5	28.65	7.1	39.4	21.00	8.5	20.2
Psychologists	29.14	8.7	38.0	29.41	8.9	39.2	21.00	8.5	20.2
Urban planners	25.59	4.6	40.0	25.59	4.6	40.0	—	—	—
Social, recreation, and religious workers	20.61	5.4	37.3	20.86	5.6	39.9	16.80	11.3	18.7
Social workers	20.85	5.7	38.5	20.89	6.0	39.9	20.04	5.0	22.7
Recreation workers	17.84	8.4	27.4	20.45	3.4	40.0	8.48	7.8	12.8
Lawyers and judges	35.63	8.5	41.3	35.63	8.5	41.3	—	—	—
Lawyers	35.68	9.2	41.6	35.68	9.2	41.6	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	21.54	6.6	36.1	20.65	7.2	39.8	27.04	7.2	22.9
Professional, n.e.c.	22.87	14.6	41.3	20.61	17.6	43.0	—	—	—
Technical	18.26	4.6	36.8	18.36	4.1	39.7	17.39	17.7	22.4
Clinical laboratory technologists and technicians	18.67	6.2	38.2	18.59	6.6	40.0	—	—	—
Radiological technicians	25.28	10.2	22.4	—	—	—	27.07	5.1	19.3
Licensed practical nurses	16.69	2.7	37.2	16.86	2.8	39.9	15.59	2.8	25.8
Health technologists and technicians, n.e.c.	16.56	2.8	38.5	16.41	2.9	40.0	—	—	—

See footnotes at end of table.

TABLE 5. Selected occupations, Pacific, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Electrical and electronic technicians	\$26.60	4.6	40.0	\$26.60	4.6	40.0	–	–	–
Engineering technicians, n.e.c.	19.80	5.5	38.4	20.15	5.4	39.7	–	–	–
Surveying and mapping technicians	22.74	6.2	39.8	22.74	6.2	39.8	–	–	–
Biological technicians	11.59	9.5	30.8	12.16	12.3	39.4	–	–	–
Science technicians, n.e.c.	17.53	5.7	35.6	17.51	5.9	37.0	–	–	–
Computer programmers	24.26	7.5	39.8	24.26	7.5	39.8	–	–	–
Legal assistants	14.51	13.6	39.9	14.91	13.8	39.9	–	–	–
Technical and related, n.e.c.	18.52	6.5	37.5	18.63	6.8	39.7	\$15.80	6.8	15.7
Executive, administrative, and managerial									
Executives, administrators, and managers	27.67	2.4	38.8	27.64	2.4	39.8	29.63	17.5	15.2
Legislators	32.61	3.6	38.3	32.59	3.7	39.8	33.84	26.5	12.4
Administrators and officials, public administration	22.34	33.1	9.9	–	–	–	–	–	–
Financial managers	30.80	5.1	39.4	30.68	5.1	40.1	–	–	–
Personnel and labor relations managers	34.35	8.9	40.0	34.35	8.9	40.0	–	–	–
Administrators, education and related fields	33.31	10.8	39.3	33.31	10.8	39.3	–	–	–
Managers, medicine and health	41.16	3.8	39.4	40.96	3.9	40.4	–	–	–
Managers, service organizations, n.e.c.	32.39	10.3	39.8	32.39	10.3	39.8	–	–	–
Managers and administrators, n.e.c.	23.04	7.5	40.0	23.04	7.5	40.0	–	–	–
Management related	28.04	9.6	39.5	28.15	9.7	40.0	–	–	–
Accountants and auditors	22.68	2.2	39.4	22.66	2.2	39.8	23.90	14.2	22.0
Management analysts	22.46	4.0	39.8	22.43	4.1	39.9	–	–	–
Personnel, training, and labor relations specialists	27.21	4.2	39.3	26.55	3.9	40.0	–	–	–
Purchasing agents and buyers, n.e.c.	23.34	9.0	39.5	23.40	9.1	39.9	–	–	–
Construction inspectors	19.24	5.5	39.1	19.24	5.5	39.1	–	–	–
Inspectors and compliance officers, except construction	25.08	3.7	39.8	25.08	3.7	39.8	–	–	–
Management related, n.e.c.	21.73	5.0	39.3	21.77	5.0	39.9	–	–	–
Management related, n.e.c.	21.53	5.4	39.0	21.57	5.5	39.8	–	–	–
Sales									
Cashiers	15.79	8.2	30.7	17.40	6.7	40.0	10.94	5.2	18.0
Cashiers	12.82	4.3	27.6	–	–	–	–	–	–
Administrative support, including clerical									
Supervisors, general office	14.40	1.6	35.2	14.82	1.7	39.6	11.85	3.2	21.0
Supervisors, distribution, scheduling, and adjusting clerks	19.29	4.2	39.9	19.31	4.2	39.9	–	–	–
Computer operators	21.48	5.9	40.0	21.48	5.9	40.0	–	–	–
Secretaries	15.10	7.9	37.8	14.96	8.1	39.3	–	–	–
Stenographers	15.44	3.2	38.6	15.65	3.2	39.7	11.56	3.0	25.6
Typists	18.14	12.7	33.6	17.94	15.9	39.7	–	–	–
Receptionists	13.25	2.6	39.7	13.28	2.7	40.0	–	–	–
Information clerks, n.e.c.	12.63	3.6	38.0	12.26	2.7	40.0	–	–	–
Order clerks	13.99	4.5	35.8	14.68	3.7	40.0	–	–	–
Personnel clerks, except payroll and timekeeping	18.72	7.6	37.2	19.25	7.6	40.0	–	–	–
Library clerks	16.25	8.5	40.0	16.25	8.5	40.0	–	–	–
File clerks	12.51	3.1	30.0	12.91	3.5	38.5	11.46	5.7	18.9
Records clerks, n.e.c.	12.90	4.1	38.7	12.91	4.3	40.0	–	–	–
Bookkeepers, accounting and auditing clerks	12.95	2.6	38.6	12.95	2.6	39.8	–	–	–
Payroll and timekeeping clerks	14.63	4.3	38.7	14.73	4.4	39.8	–	–	–
Billing clerks	15.63	7.5	40.0	15.63	7.5	40.0	–	–	–
Dispatchers	14.11	7.3	40.0	14.11	7.3	40.0	–	–	–
Stock and inventory clerks	18.73	5.0	37.3	18.70	5.4	39.7	–	–	–
Meter readers	14.63	8.6	39.6	14.67	9.0	40.0	–	–	–
Eligibility clerks, social welfare	18.43	11.2	36.8	19.68	10.9	40.0	–	–	–
General office clerks	14.87	3.9	39.6	14.90	3.9	39.8	–	–	–
Teachers' aides	13.35	2.1	36.6	13.60	2.0	39.6	10.82	6.0	20.8
Administrative support, n.e.c.	11.42	3.0	24.1	10.90	4.0	35.4	11.63	3.7	21.3
Administrative support, n.e.c.	15.44	3.5	36.3	15.66	3.6	39.9	12.97	15.3	18.2

See footnotes at end of table.

TABLE 5. Selected occupations, Pacific, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999—Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar	\$18.64	2.6	38.4	\$18.96	2.6	39.8	\$12.07	5.2	22.4
Precision production, craft, and repair	21.67	2.8	39.9	21.67	2.8	39.9	—	—	—
Supervisors, mechanics and repairers	27.53	6.5	40.0	27.53	6.5	40.0	—	—	—
Automobile mechanics	19.22	6.5	40.0	19.22	6.5	40.0	—	—	—
Bus, truck, and stationary engine mechanics	19.03	2.4	40.0	19.03	2.4	40.0	—	—	—
Industrial machinery repairers	23.50	4.7	40.0	23.50	4.7	40.0	—	—	—
Electronic repairers, communications and industrial equipment	22.38	3.2	39.9	22.38	3.2	39.9	—	—	—
Mechanics and repairers, n.e.c.	20.04	7.3	39.7	20.04	7.3	39.7	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	29.44	1.9	40.0	29.44	1.9	40.0	—	—	—
Supervisors, construction trades, n.e.c.	28.46	9.5	40.0	28.46	9.5	40.0	—	—	—
Electricians	22.10	5.8	40.0	22.10	5.8	40.0	—	—	—
Electrical power installers and repairers	27.34	4.6	40.0	27.34	4.6	40.0	—	—	—
Painters, construction and maintenance	20.28	2.5	40.0	20.28	2.5	40.0	—	—	—
Construction trades, n.e.c.	16.47	4.7	39.9	16.48	4.7	40.0	—	—	—
Water and sewer treatment plant operators	21.17	4.2	40.0	21.17	4.2	40.0	—	—	—
Stationary engineers	24.58	5.2	40.0	24.58	5.2	40.0	—	—	—
Machine operators, assemblers, and inspectors	18.68	15.4	38.6	18.79	15.5	40.0	—	—	—
Transportation and material moving	16.71	2.8	36.4	17.19	2.9	39.4	13.26	2.1	23.5
Supervisors, motor vehicle operators	23.66	7.3	40.0	23.66	7.3	40.0	—	—	—
Truck drivers	16.43	4.1	39.9	16.43	4.1	39.9	—	—	—
Bus drivers	15.14	3.2	33.4	15.79	3.9	38.9	13.26	2.1	23.5
Operating engineers	19.49	7.1	40.0	19.49	7.1	40.0	—	—	—
Grader, dozer, and scrapper operators	16.51	12.8	40.0	16.51	12.8	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.	20.33	9.3	39.1	20.60	9.2	40.0	—	—	—
Handlers, equipment cleaners, helpers, and laborers	14.52	4.0	37.9	14.84	3.9	40.0	9.20	8.2	20.3
Groundskeepers and gardeners, except farm	14.56	5.7	39.6	14.55	5.8	40.0	—	—	—
Helpers, mechanics and repairers	17.37	8.7	37.1	17.85	8.2	40.0	—	—	—
Construction laborers	14.65	10.4	36.8	16.47	2.9	40.0	—	—	—
Laborers, except construction, n.e.c.	14.56	9.6	38.8	14.74	9.1	40.0	—	—	—
Service	18.79	3.1	35.3	20.02	3.2	40.8	10.05	4.2	17.9
Protective service	23.15	2.6	39.2	23.62	2.2	41.6	9.09	16.6	14.1
Supervisors, firefighters and fire prevention	26.97	10.0	51.1	26.97	10.0	51.1	—	—	—
Supervisors, police and detectives	33.19	4.1	40.0	33.19	4.1	40.0	—	—	—
Firefighting	18.13	9.3	34.7	19.48	6.5	50.5	6.05	.5	9.2
Police and detectives, public service	25.17	2.5	39.8	25.17	2.5	39.8	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	21.90	4.1	39.4	22.39	3.2	40.0	—	—	—
Correctional institution officers	19.93	4.4	40.0	19.93	4.4	40.0	—	—	—
Guards and police, except public service	13.78	7.7	35.4	14.34	6.1	38.5	—	—	—
Protective service, n.e.c.	16.14	14.2	34.2	17.13	14.3	40.0	—	—	—
Food service	11.54	3.7	27.4	12.77	5.1	39.0	10.00	2.9	19.9
Other food service	11.35	3.0	27.3	12.46	4.1	39.1	10.01	2.9	20.1
Supervisors, food preparation and service	15.33	4.7	40.0	15.33	4.7	40.0	—	—	—
Cooks	13.13	5.6	36.9	13.56	5.7	39.3	—	—	—
Kitchen workers, food preparation	10.80	4.0	24.9	—	—	—	10.55	5.0	19.4
Food preparation, n.e.c.	10.33	2.8	25.0	10.83	2.2	38.1	9.92	4.9	19.6
Health service	12.52	4.6	33.2	12.69	5.0	39.9	12.00	7.6	21.8
Health aides, except nursing	13.42	5.3	34.5	14.01	5.1	40.0	10.15	10.2	19.5
Nursing aides, orderlies and attendants	11.92	5.3	32.3	11.61	5.7	39.8	12.61	5.9	22.7
Cleaning and building service	13.47	2.7	37.4	13.71	2.7	39.9	9.75	10.0	18.7
Supervisors, cleaning and building service workers	14.47	11.4	40.0	14.47	11.4	40.0	—	—	—
Maids and housemen	12.23	8.4	27.2	—	—	—	—	—	—
Janitors and cleaners	13.47	2.8	37.9	13.72	2.8	39.9	8.78	6.3	19.6

See footnotes at end of table.

TABLE 5. Selected occupations, Pacific, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999–Continued

Occupation ⁴	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service –Continued									
Personal service	\$11.31	6.5	22.7	\$13.18	12.3	37.0	\$9.77	3.3	17.2
Attendants, amusement, and recreation facilities	8.69	7.5	17.0	–	–	–	8.67	7.7	16.9
Welfare service aides	10.61	8.8	38.5	–	–	–	–	–	–
Early childhood teachers' assistants	9.93	6.5	23.0	9.09	11.0	36.5	10.49	4.6	18.4
Child care workers, n.e.c.	12.45	15.7	19.0	19.28	21.5	33.8	9.71	6.1	16.1
Service, n.e.c.	13.15	7.2	28.1	14.65	6.4	37.7	9.65	7.4	17.7

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

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

³ In this census division, collection was conducted between September 1998 and April

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

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

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

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

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
All	\$16.87	1.7	35.3	\$16.01	2.0	35.3	\$22.13	1.2	35.6
All, excluding sales	17.20	1.8	35.5	16.27	2.2	35.5	22.14	1.2	35.6
White collar	20.12	2.2	35.7	19.39	2.6	35.8	23.60	1.2	35.2
1	7.00	2.4	28.6	6.98	2.5	28.5	7.93	3.1	32.3
2	9.35	4.6	26.5	9.29	5.1	26.8	10.26	2.8	22.6
3	10.20	1.4	32.1	10.01	1.5	32.1	12.04	1.8	32.2
4	12.78	4.2	36.8	12.75	4.8	36.9	12.95	1.6	35.8
5	15.24	2.1	38.0	15.25	2.3	38.6	15.16	2.5	35.7
6	17.06	2.6	33.8	16.60	2.8	33.5	19.30	6.4	35.6
7	18.63	5.8	38.8	17.96	7.0	39.4	20.97	2.5	37.0
8	21.06	5.9	38.3	20.33	6.6	38.7	26.07	3.8	35.7
9	27.98	1.4	36.8	27.02	1.9	37.9	29.44	1.5	35.2
10	29.37	1.9	38.5	29.43	2.5	39.6	29.21	2.3	36.3
11	34.34	2.0	39.5	34.60	2.3	39.8	33.37	3.3	38.2
12	41.23	3.7	39.8	41.43	4.2	40.6	39.87	2.3	35.2
13	40.99	14.9	39.8	40.51	15.4	40.1	49.37	4.3	35.2
14	62.59	4.0	41.0	63.58	4.0	41.0	51.41	3.1	41.9
15	75.68	19.2	44.0	75.68	19.2	44.0	-	-	-
Not able to be leveled	33.64	18.3	32.7	35.79	20.9	33.1	24.76	6.3	31.1
White collar, excluding sales	21.49	2.3	36.2	20.91	3.0	36.5	23.62	1.2	35.2
1	7.42	2.9	30.7	7.40	3.1	30.6	7.90	2.9	32.7
2	9.95	3.6	26.6	9.92	4.0	27.0	10.26	2.8	22.6
3	10.67	1.2	34.3	10.44	1.3	34.7	12.03	1.9	32.4
4	12.76	1.7	36.5	12.72	1.9	36.6	12.94	1.6	35.8
5	14.81	1.8	37.6	14.72	2.0	38.2	15.12	2.5	35.6
6	16.89	2.5	32.9	16.30	2.6	32.4	19.30	6.4	35.6
7	18.53	5.9	38.8	17.81	7.2	39.4	20.97	2.5	37.0
8	20.50	6.4	38.0	19.56	7.2	38.4	26.07	3.8	35.7
9	27.80	1.3	36.8	26.69	1.7	37.9	29.45	1.5	35.2
10	29.27	2.0	38.5	29.29	2.6	39.6	29.21	2.3	36.3
11	34.55	1.9	39.4	34.90	2.2	39.8	33.37	3.3	38.2
12	39.97	2.0	39.9	39.99	2.3	40.7	39.87	2.3	35.2
13	40.94	14.9	39.8	40.46	15.4	40.1	49.37	4.3	35.2
14	62.59	4.0	41.0	63.58	4.0	41.0	51.41	3.1	41.9
15	75.68	19.2	44.0	75.68	19.2	44.0	-	-	-
Not able to be leveled	33.94	18.9	32.5	36.29	21.7	32.8	24.76	6.3	31.1
Professional specialty and technical	25.88	4.6	35.6	24.78	6.1	36.2	28.60	1.4	34.3
Professional specialty	27.06	6.1	35.4	25.68	8.4	36.0	30.05	1.2	33.9
4	11.85	19.4	32.3	11.85	20.7	34.1	-	-	-
5	13.79	5.3	33.5	13.78	6.0	36.8	13.85	5.8	23.5
6	18.87	11.4	18.0	-	-	-	28.87	11.8	28.5
7	18.22	16.8	37.4	16.14	18.2	38.4	25.69	4.4	34.1
8	20.16	13.5	37.1	17.97	14.8	37.9	28.63	4.1	34.3
9	28.85	1.5	35.5	26.75	1.9	37.0	30.58	1.6	34.4
10	29.01	2.4	36.7	28.51	3.2	38.8	29.67	3.4	34.1
11	33.74	2.2	39.1	34.21	2.6	40.0	32.54	4.6	37.1
12	40.49	3.3	39.1	40.69	3.7	40.6	38.98	4.6	30.6
13	-	-	-	-	-	-	47.08	6.0	32.6
14	52.67	3.6	41.5	53.42	4.9	40.3	50.72	3.6	45.2
Not able to be leveled	33.24	20.8	31.0	35.20	24.7	30.0	26.12	6.4	35.4
Engineers, architects, and surveyors	30.15	6.1	40.4	30.29	6.6	40.4	28.38	3.8	39.9
6	20.17	4.9	40.0	19.68	3.5	40.0	-	-	-
7	22.16	11.8	40.0	22.03	12.5	40.0	-	-	-
8	21.31	5.5	40.2	21.47	6.2	40.2	-	-	-
9	27.52	4.0	40.5	27.61	4.3	40.6	26.64	2.9	39.8
10	29.35	2.7	39.9	29.30	3.0	39.9	29.65	4.4	40.0
11	33.89	2.0	40.4	34.00	2.2	40.4	32.93	6.1	39.9
12	39.00	2.8	40.7	39.05	2.9	40.7	-	-	-
13	44.94	2.3	41.5	45.32	2.2	41.6	-	-	-
14	50.12	4.5	40.0	50.12	4.5	40.0	-	-	-
Architects									
9	22.03	6.4	39.9	-	-	-	-	-	-

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error 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									
Aerospace engineers	\$34.90	3.9	40.4	\$34.90	3.9	40.4	–	–	–
9	24.97	3.6	41.2	24.97	3.6	41.2	–	–	–
11	32.13	2.9	40.0	32.13	2.9	40.0	–	–	–
12	38.73	2.7	40.7	38.73	2.7	40.7	–	–	–
Petroleum engineers	37.34	9.5	40.2	37.34	9.5	40.2	–	–	–
Nuclear engineers	33.90	2.3	41.0	34.19	2.6	41.1	–	–	–
Civil engineers	26.51	7.8	40.6	26.02	12.0	41.2	\$27.10	4.8	40.0
7	22.69	3.9	40.0	23.73	5.6	40.0	–	–	–
8	22.62	12.4	40.0	–	–	–	–	–	–
9	24.07	4.3	41.7	22.59	3.2	42.9	26.43	3.2	39.9
10	28.60	4.4	40.1	–	–	–	–	–	–
11	34.21	5.9	40.0	–	–	–	34.87	6.7	40.0
Electrical and electronic engineers	34.20	3.1	41.0	34.19	3.1	41.0	–	–	–
7	28.11	5.5	40.0	–	–	–	–	–	–
8	23.68	5.5	40.7	23.68	5.5	40.7	–	–	–
9	30.94	1.5	40.4	30.98	1.5	40.4	–	–	–
10	31.72	15.5	43.4	31.72	15.5	43.4	–	–	–
11	35.76	3.8	40.6	35.75	4.0	40.6	–	–	–
12	38.72	5.0	42.2	38.72	5.0	42.2	–	–	–
13	45.98	3.3	43.2	45.98	3.3	43.2	–	–	–
14	56.88	6.5	40.0	56.88	6.5	40.0	–	–	–
Industrial engineers	28.91	6.8	40.8	28.91	6.8	40.8	–	–	–
7	20.68	12.4	40.0	20.68	12.4	40.0	–	–	–
9	26.01	5.8	41.1	26.00	5.9	41.1	–	–	–
10	27.39	4.2	39.4	27.39	4.2	39.4	–	–	–
11	33.12	3.4	42.3	33.12	3.4	42.3	–	–	–
Mechanical engineers	28.02	8.2	40.5	27.76	8.4	40.5	–	–	–
9	30.95	4.6	40.0	30.95	4.6	40.0	–	–	–
11	31.72	8.1	40.0	31.72	8.1	40.0	–	–	–
12	35.22	5.9	41.8	35.12	6.8	42.1	–	–	–
Engineers, n.e.c.	34.55	2.1	40.0	34.68	2.2	40.0	30.95	9.8	39.8
7	27.64	9.2	40.0	27.64	9.2	40.0	–	–	–
9	29.03	3.1	40.0	29.25	3.2	40.0	–	–	–
10	29.90	3.2	38.9	29.76	3.3	38.9	–	–	–
11	34.80	3.7	40.0	35.17	3.8	40.1	–	–	–
12	39.84	2.9	40.1	39.92	3.0	40.1	–	–	–
13	46.38	2.6	40.5	46.35	2.6	40.5	–	–	–
14	49.16	4.9	40.0	49.16	4.9	40.0	–	–	–
Mathematical and computer scientists	30.82	2.3	40.6	31.54	2.3	40.8	26.19	6.3	39.9
6	20.85	9.0	39.9	20.85	9.0	39.9	–	–	–
7	23.81	5.8	40.0	25.64	3.6	40.0	18.83	1.7	40.0
8	26.34	5.0	40.1	26.35	5.0	40.0	–	–	–
9	29.36	3.3	40.4	30.05	3.5	40.5	24.95	3.4	39.5
10	29.96	3.3	39.6	30.43	4.2	40.0	29.05	5.4	38.8
11	32.97	3.7	41.6	33.30	4.4	41.6	29.94	6.0	42.0
12	35.69	4.6	41.2	35.66	4.8	41.2	–	–	–
13	47.37	8.2	41.8	47.37	8.2	41.8	–	–	–
Not able to be leveled	30.27	7.5	38.7	–	–	–	–	–	–
Computer systems analysts and scientists	30.93	2.4	40.7	31.71	2.5	40.8	26.21	6.3	39.9
7	23.56	6.2	40.0	25.57	3.6	40.0	–	–	–
8	25.92	5.3	40.1	25.93	5.3	40.1	–	–	–
9	29.51	3.4	40.4	30.25	3.6	40.5	24.95	3.4	39.5
10	30.22	3.2	39.6	30.87	4.1	40.0	29.05	5.4	38.8
11	32.91	3.9	41.7	33.25	4.6	41.7	29.94	6.0	42.0
12	35.31	4.7	41.4	35.25	4.9	41.4	–	–	–
13	47.37	8.2	41.8	47.37	8.2	41.8	–	–	–
Operations and systems researchers and analysts	29.51	6.2	40.0	29.51	6.2	40.0	–	–	–

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Natural scientists	\$26.83	4.0	40.7	\$30.16	4.1	40.3	\$23.23	4.8	41.1
5	14.41	6.8	40.0	–	–	–	–	–	–
7	19.99	10.8	39.8	23.19	5.7	40.0	–	–	–
8	22.16	2.8	40.4	22.57	3.6	40.5	–	–	–
9	23.93	3.0	40.3	24.74	6.1	41.6	23.66	3.4	39.8
10	25.12	14.0	41.9	–	–	–	–	–	–
11	29.17	8.8	41.5	34.98	2.9	40.0	22.72	9.9	43.3
12	33.93	6.1	40.1	33.92	7.0	40.1	–	–	–
Chemists, except biochemists	29.15	9.2	40.7	32.70	8.7	41.2	24.93	5.9	40.0
9	24.77	5.7	40.0	–	–	–	–	–	–
Geologists and geodesists	22.70	15.9	47.5	–	–	–	–	–	–
Physical scientists, n.e.c.	28.93	7.8	40.0	32.69	6.4	40.0	22.27	3.0	40.0
11	32.22	8.9	40.0	–	–	–	–	–	–
Agricultural and food scientists	24.39	11.7	40.1	24.19	8.1	40.2	–	–	–
Biological and life scientists	24.64	3.8	39.8	25.30	4.7	40.5	24.02	5.3	39.2
9	24.80	5.4	39.3	–	–	–	–	–	–
Forestry and conservation scientists	22.03	4.9	40.5	–	–	–	–	–	–
Medical scientists	26.26	6.4	40.2	27.62	6.0	39.2	–	–	–
Health related	26.62	1.9	33.4	26.55	2.1	33.1	26.81	3.7	34.3
6	20.11	5.3	33.6	20.38	5.3	33.4	–	–	–
7	22.84	3.8	31.8	23.04	3.8	31.2	21.95	11.8	34.9
8	22.48	1.8	32.0	22.38	2.1	32.1	23.18	3.5	30.9
9	25.78	1.8	33.4	25.91	1.7	33.4	25.46	3.3	33.4
10	28.43	4.7	36.5	28.40	4.3	35.5	28.48	11.1	38.6
11	29.32	3.2	36.3	30.35	4.3	34.8	27.32	3.0	39.7
12	42.36	9.5	37.9	41.37	12.8	37.9	–	–	–
13	56.30	3.3	32.6	56.37	4.3	30.7	–	–	–
Not able to be leveled	41.30	23.2	30.7	–	–	–	–	–	–
Physicians	44.92	12.4	36.9	53.79	13.7	34.2	32.81	18.5	41.3
12	67.59	8.2	29.4	–	–	–	–	–	–
13	57.91	3.4	30.8	58.82	4.6	27.6	–	–	–
Not able to be leveled	41.97	38.8	36.0	–	–	–	–	–	–
Registered nurses	25.68	1.6	32.7	25.53	1.4	32.6	26.15	4.2	32.9
7	22.91	4.2	31.1	23.35	4.4	30.7	–	–	–
8	23.16	2.0	31.0	23.24	2.3	31.1	22.64	3.6	30.0
9	26.11	1.8	32.9	26.04	1.7	33.2	26.30	3.4	32.1
10	28.52	3.3	35.8	28.68	4.3	35.3	28.05	3.5	37.2
11	28.92	3.7	38.5	31.80	5.6	36.4	27.00	3.2	40.0
Pharmacists	35.92	5.3	35.1	34.72	5.7	34.0	–	–	–
10	38.38	7.3	35.2	–	–	–	–	–	–
11	35.76	2.8	31.4	35.76	2.8	31.4	–	–	–
Dietitians	20.06	5.0	36.7	20.06	5.5	36.4	–	–	–
8	21.63	2.4	36.2	21.63	2.4	36.2	–	–	–
Respiratory therapists	20.48	4.4	36.9	20.53	4.7	37.1	–	–	–
7	21.88	8.5	38.8	22.43	9.5	39.9	–	–	–
8	19.36	3.2	36.9	19.12	3.1	36.9	–	–	–
Occupational therapists	25.65	7.6	35.7	28.34	6.2	38.9	22.06	12.5	32.1
9	24.81	5.4	32.4	–	–	–	–	–	–
Physical therapists	24.38	3.4	33.1	24.91	3.2	30.3	23.64	6.4	38.2
7	27.65	6.8	24.0	–	–	–	–	–	–
8	23.47	6.0	33.4	23.47	6.0	33.4	–	–	–
9	23.65	4.1	37.2	25.23	5.4	34.9	–	–	–
Speech therapists	27.12	9.8	37.9	–	–	–	27.67	11.0	38.2
Therapists, n.e.c.	19.50	6.9	36.0	18.04	7.5	35.3	–	–	–
8	18.82	11.5	34.9	–	–	–	–	–	–
9	21.52	7.0	37.7	20.51	7.1	37.0	–	–	–
Physicians' assistants	26.12	22.4	40.0	26.12	22.4	40.0	–	–	–
Teachers, college and university	37.61	4.1	25.9	41.32	11.5	30.4	36.28	3.1	24.6
6	21.12	16.8	18.7	–	–	–	22.17	24.7	15.4

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error 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									
7	\$20.72	5.7	20.5	\$20.19	9.5	25.6	\$20.97	7.1	18.8
8	29.05	16.1	23.8	24.82	12.5	29.0	32.40	22.3	20.9
9	33.45	4.9	21.5	29.38	16.6	21.5	33.90	4.9	21.5
10	35.14	4.1	24.5	29.95	8.2	26.9	36.42	4.4	24.0
11	42.95	10.8	32.2	53.11	19.6	34.1	36.69	3.0	31.1
12	43.91	9.0	22.9	52.78	22.3	32.8	40.48	6.0	20.5
13	43.12	10.1	24.4	38.43	13.0	34.5	47.28	9.3	19.3
14	49.62	3.1	43.7	—	—	—	—	—	—
Earth, environmental, and marine science									
teachers	26.21	11.3	37.1	—	—	—	26.21	11.3	37.1
Biological science teachers	44.64	20.3	29.8	49.11	29.6	38.9	39.43	6.0	23.5
Chemistry teachers	62.39	24.7	39.6	—	—	—	41.45	11.6	39.3
Psychology teachers	32.42	8.6	22.3	30.18	10.3	19.6	—	—	—
Social science teachers, n.e.c.	34.46	6.0	36.0	29.51	4.2	37.1	—	—	—
Engineering teachers	47.52	6.4	40.4	31.26	1.1	27.2	50.96	2.6	45.1
Mathematical science teachers	41.65	8.0	25.0	—	—	—	42.85	7.8	25.9
10	35.07	10.3	20.1	—	—	—	36.72	10.5	19.6
Computer science teachers	30.31	13.0	30.4	—	—	—	30.31	13.0	30.4
Medical science teachers	57.40	38.8	32.3	—	—	—	—	—	—
Health specialties teachers	26.51	12.2	32.2	21.77	20.1	29.5	—	—	—
Business, commerce, and marketing teachers ..	43.32	9.9	29.1	43.26	24.6	28.9	43.35	4.3	29.2
10	45.03	.9	26.8	—	—	—	—	—	—
12	63.28	25.4	26.4	—	—	—	—	—	—
Art, drama, and music teachers	35.20	4.5	24.3	32.04	7.4	18.8	36.89	4.2	28.9
10	35.36	11.4	18.4	—	—	—	—	—	—
Physical education teachers	38.34	9.8	14.2	—	—	—	38.50	11.2	12.8
Education teachers	38.87	24.8	30.9	46.39	37.0	28.9	29.94	1.5	33.8
English teachers	34.20	3.8	26.5	32.62	7.0	28.3	35.50	5.4	25.2
10	35.79	9.8	29.0	33.74	16.2	24.5	—	—	—
Foreign language teachers	34.50	7.4	24.4	—	—	—	—	—	—
Trade and industrial teachers	33.03	7.2	26.6	—	—	—	33.35	7.4	26.8
Other post-secondary teachers									
7	34.05	3.3	22.7	31.55	8.7	34.0	34.49	3.5	21.4
9	20.38	5.2	16.4	—	—	—	—	—	—
10	34.71	8.7	17.2	—	—	—	34.82	8.6	17.2
11	35.06	3.6	23.3	25.70	7.8	28.8	35.72	3.5	23.0
12	32.88	3.8	32.5	26.08	4.2	38.1	35.62	3.8	30.7
13	42.35	4.4	18.1	—	—	—	42.42	4.4	17.9
13	47.96	9.2	18.6	—	—	—	—	—	—
Teachers, except college and university	29.82	2.3	33.5	17.35	3.7	35.1	32.43	1.4	33.2
4	9.69	3.8	28.6	—	—	—	—	—	—
5	13.48	7.2	22.1	13.34	8.3	30.3	13.67	12.9	15.8
6	25.56	14.8	29.6	13.65	6.5	35.8	32.49	11.4	27.0
7	25.13	7.3	34.2	16.84	6.6	35.4	31.11	3.7	33.4
8	28.51	6.7	35.4	17.62	4.2	38.3	31.47	3.9	34.6
9	32.25	1.9	34.3	21.43	5.6	35.2	32.93	1.6	34.3
10	30.97	7.4	38.2	26.84	12.3	36.7	31.38	8.2	38.3
11	38.34	8.5	32.9	26.55	11.3	39.4	39.91	8.1	32.2
Prekindergarten and kindergarten									
5	17.96	13.4	34.1	12.47	6.7	39.2	27.21	5.2	28.0
6	9.57	1.5	37.6	9.39	.8	36.6	—	—	—
9	15.69	10.0	38.6	13.55	11.1	39.6	—	—	—
9	30.97	8.3	23.8	—	—	—	31.28	8.1	23.7
Elementary school teachers									
5	32.28	2.4	35.0	18.34	4.7	38.0	33.60	1.8	34.8
6	15.58	5.2	34.9	—	—	—	—	—	—
6	37.73	11.5	31.5	—	—	—	37.87	11.4	31.4
7	26.80	9.0	35.9	18.61	4.9	37.5	31.70	4.6	35.0
8	30.72	3.5	37.3	19.77	8.3	39.1	31.07	3.5	37.3
9	33.34	1.9	34.9	19.69	14.6	38.6	33.64	1.8	34.9
Secondary school teachers	32.36	1.9	36.0	23.41	8.6	37.2	32.98	1.7	35.9

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Teachers, except college and university—Continued									
Secondary school teachers—Continued									
6	\$29.39	18.3	37.2	—	—	—	\$36.67	7.3	36.1
7	31.91	8.7	34.6	\$19.03	8.3	37.4	32.42	9.0	34.5
8	30.82	3.3	38.5	22.81	3.1	35.0	31.93	2.4	39.0
9	32.75	2.1	35.8	27.60	2.5	38.7	32.94	2.1	35.7
Teachers, special education	29.83	4.5	34.1	22.87	10.3	28.8	31.66	3.8	35.8
7	24.98	11.7	29.0	—	—	—	29.93	12.1	34.2
8	30.28	4.9	38.0	—	—	—	—	—	—
9	31.73	4.1	35.6	—	—	—	32.48	3.7	35.9
Teachers, n.e.c.	26.95	9.4	29.0	18.00	3.2	31.9	32.97	5.2	27.3
5	14.98	14.5	16.6	13.51	15.1	19.8	16.54	21.8	14.2
6	17.73	14.9	18.5	15.89	14.4	21.1	—	—	—
7	22.11	16.9	32.7	18.32	18.6	34.1	—	—	—
8	25.76	21.8	33.8	—	—	—	36.20	11.0	29.4
9	29.98	8.8	30.4	—	—	—	33.41	5.6	29.4
10	36.53	15.9	36.0	—	—	—	—	—	—
Substitute teachers	15.97	5.3	15.4	12.17	9.0	15.6	16.04	5.3	15.4
5	12.87	6.0	13.2	—	—	—	12.90	6.1	13.2
6	18.11	5.0	15.3	—	—	—	18.20	5.0	15.4
7	15.11	2.4	12.2	—	—	—	—	—	—
8	16.67	8.6	20.5	—	—	—	—	—	—
Vocational and educational counselors	25.89	7.6	37.4	15.10	11.8	37.9	28.80	7.4	37.3
6	12.29	5.4	36.9	—	—	—	—	—	—
7	23.97	15.9	39.8	13.78	4.0	40.0	—	—	—
8	22.28	16.8	35.4	15.36	10.2	39.7	—	—	—
9	23.90	9.0	38.9	—	—	—	24.10	9.3	39.4
10	29.64	8.0	39.0	—	—	—	29.65	8.0	39.1
11	35.85	5.4	33.0	—	—	—	—	—	—
Librarians, archivists, and curators	23.27	14.9	38.7	18.79	14.3	39.7	28.63	6.2	37.6
7	30.99	14.5	34.4	—	—	—	—	—	—
9	27.57	8.9	38.7	19.96	6.2	38.8	29.62	9.6	38.7
11	33.21	2.8	39.5	—	—	—	—	—	—
Librarians	27.49	5.8	37.1	20.97	9.8	35.7	29.18	6.2	37.5
7	30.99	14.5	34.4	—	—	—	—	—	—
8	21.53	3.5	36.9	—	—	—	—	—	—
9	28.41	9.2	38.6	19.86	6.3	38.9	30.88	9.7	38.5
11	32.13	.5	39.1	—	—	—	—	—	—
Social scientists and urban planners	25.61	3.9	38.7	—	—	—	28.46	7.0	38.5
8	21.83	11.8	32.5	—	—	—	—	—	—
9	26.40	16.6	37.0	19.61	8.5	36.1	30.65	17.3	37.5
10	28.78	11.6	40.0	—	—	—	26.14	6.5	40.0
11	33.53	3.3	37.9	31.95	4.8	37.3	35.10	4.3	38.5
Economists	30.67	6.5	41.8	30.59	6.6	41.8	—	—	—
Psychologists	—	—	—	—	—	—	29.14	8.7	38.0
9	27.94	21.8	35.3	16.31	3.9	32.1	32.69	18.0	36.9
10	21.28	12.6	40.0	—	—	—	—	—	—
11	35.17	4.7	36.5	—	—	—	35.29	4.7	38.3
Urban planners	24.39	5.4	39.5	—	—	—	25.59	4.6	40.0
Social, recreation, and religious workers	—	—	—	—	—	—	20.61	5.4	37.3
5	11.63	8.3	36.9	11.23	11.1	40.0	12.69	2.9	30.7
6	—	—	—	—	—	—	16.93	2.9	39.7
7	—	—	—	—	—	—	18.87	2.6	39.7
8	—	—	—	—	—	—	20.21	7.4	35.5
9	22.96	6.0	38.2	24.12	14.2	39.6	22.73	6.7	38.0
10	19.95	14.5	43.7	17.72	22.4	47.8	—	—	—
11	21.52	20.4	41.4	—	—	—	—	—	—
Social workers	—	—	—	—	—	—	20.85	5.7	38.5

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Professional specialty—Continued									
Social, recreation, and religious workers—Continued									
Social workers—Continued									
5	\$11.72	8.5	40.0	—	—	—	—	—	—
7	—	—	—	—	—	—	\$18.40	3.0	39.5
8	—	—	—	—	—	—	20.26	8.6	34.9
9	23.16	6.1	38.4	\$26.06	13.6	41.4	22.69	6.9	38.0
10	23.69	4.2	39.2	24.65	7.3	39.3	—	—	—
11	26.95	3.0	37.1	—	—	—	—	—	—
Recreation workers	15.07	9.4	31.9	11.70	6.9	40.0	17.84	8.4	27.4
Lawyers and judges	44.06	7.1	40.5	48.87	8.1	40.1	35.63	8.5	41.3
11	36.14	6.5	39.4	36.32	10.0	39.3	35.85	5.2	39.6
12	54.97	10.7	39.9	58.08	10.8	39.9	38.17	15.1	40.0
13	50.69	4.5	43.7	—	—	—	—	—	—
Lawyers	44.38	7.2	40.6	48.87	8.1	40.1	35.68	9.2	41.6
11	36.14	6.5	39.4	36.32	10.0	39.3	35.85	5.2	39.6
12	54.97	10.7	39.9	58.08	10.8	39.9	38.17	15.1	40.0
13	50.69	4.5	43.7	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	28.12	11.7	35.7	28.69	12.5	35.7	21.54	6.6	36.1
5	14.13	11.2	39.6	14.16	11.9	39.6	—	—	—
6	16.34	6.5	40.4	16.41	6.8	40.4	—	—	—
7	21.10	11.6	41.6	21.37	13.2	42.1	—	—	—
9	25.40	1.7	37.5	25.15	2.0	37.6	—	—	—
10	23.80	12.7	43.2	27.15	5.4	41.5	—	—	—
11	36.04	5.7	41.3	36.78	5.8	41.5	—	—	—
Not able to be leveled	34.35	27.9	28.9	35.44	29.5	28.8	22.81	8.1	30.5
Technical writers	30.02	17.0	39.4	30.02	17.0	39.4	—	—	—
Designers	26.85	13.2	40.5	26.95	13.2	40.5	—	—	—
8	18.26	3.8	39.7	18.26	3.8	39.7	—	—	—
11	37.38	7.0	43.2	37.38	7.0	43.2	—	—	—
Actors and directors	37.32	43.4	29.2	37.32	43.4	29.2	—	—	—
Not able to be leveled	37.32	43.4	29.2	37.32	43.4	29.2	—	—	—
Painters, sculptors, craft artists, and artist printmakers	29.17	30.5	41.3	30.91	33.3	41.6	—	—	—
Not able to be leveled	29.17	30.5	41.3	30.91	33.3	41.6	—	—	—
Photographers	30.83	17.4	41.6	30.83	17.4	41.6	—	—	—
Editors and reporters	28.25	7.7	40.1	28.66	8.0	40.2	—	—	—
6	14.32	10.0	39.5	14.32	10.0	39.5	—	—	—
7	17.77	8.2	40.1	16.16	7.0	41.5	—	—	—
9	24.84	7.5	31.6	24.84	7.5	31.6	—	—	—
11	41.14	10.3	40.0	41.14	10.3	40.0	—	—	—
Public relations specialists	17.43	16.2	40.4	16.18	17.3	40.8	—	—	—
Professional, n.e.c.	23.49	7.8	41.2	23.70	9.2	41.2	22.87	14.6	41.3
9	26.60	8.4	38.4	25.61	10.2	40.0	—	—	—
11	26.71	3.8	39.6	27.44	5.9	39.4	—	—	—
Not able to be leveled	29.37	9.9	39.8	—	—	—	—	—	—
Technical	21.25	2.7	36.5	21.88	3.0	36.5	18.26	4.6	36.8
3	10.75	4.6	33.7	10.92	5.2	38.7	—	—	—
4	12.36	3.2	35.1	12.79	3.1	34.6	11.21	5.0	36.4
5	15.84	3.7	37.0	15.94	3.9	37.1	15.25	3.8	36.6
6	19.05	3.1	38.0	19.20	3.2	38.4	18.06	4.3	35.5
7	19.47	3.5	38.2	19.75	4.8	38.5	18.74	3.3	37.5
8	21.50	2.7	35.6	21.49	3.0	35.3	21.51	5.5	37.5
9	29.60	6.8	34.2	30.53	7.4	33.6	23.19	3.0	39.7
10	30.86	8.9	39.8	31.75	11.2	39.8	27.93	2.7	40.0
11	51.74	13.7	34.9	52.28	13.9	34.8	—	—	—
Not able to be leveled	21.94	3.9	34.9	21.96	4.0	34.7	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Technical—Continued									
Clinical laboratory technologists and technicians	\$19.44	5.0	38.2	\$19.57	5.8	38.2	\$18.67	6.2	38.2
4	12.13	3.7	35.6	11.92	4.1	35.3	—	—	—
5	16.03	15.9	40.0	16.03	15.9	40.0	—	—	—
7	24.34	1.6	40.0	24.34	1.6	40.0	—	—	—
8	21.60	5.5	38.0	22.06	6.9	37.2	—	—	—
9	23.42	3.7	38.3	24.01	4.3	37.9	—	—	—
Health record technologists and technicians	13.49	7.9	36.2	13.16	8.8	37.2	—	—	—
4	11.50	3.4	35.1	—	—	—	—	—	—
Radiological technicians	22.24	4.7	30.8	21.49	2.4	34.0	25.28	10.2	22.4
6	18.98	3.5	34.9	19.26	4.0	36.8	—	—	—
7	22.19	4.8	27.3	21.31	2.9	31.3	—	—	—
8	24.81	5.8	32.9	22.54	3.7	39.9	—	—	—
Licensed practical nurses	16.40	3.8	34.7	16.33	4.9	34.1	16.69	2.7	37.2
4	15.40	4.6	26.5	15.51	5.0	26.8	—	—	—
5	16.91	6.5	35.0	17.00	6.8	35.2	15.78	2.2	32.5
6	15.53	1.9	34.0	15.68	1.9	33.8	14.27	3.7	35.8
7	15.99	3.6	36.3	14.81	4.1	33.5	—	—	—
8	18.36	2.3	36.9	17.90	2.6	35.1	—	—	—
Health technologists and technicians, n.e.c.	16.84	3.0	37.0	17.02	4.5	36.1	16.56	2.8	38.5
4	12.45	2.6	35.1	12.55	2.8	35.1	—	—	—
5	14.96	3.1	36.7	15.07	3.5	35.3	14.74	5.9	40.0
6	17.39	4.0	34.4	17.22	5.9	36.6	—	—	—
7	17.31	2.6	39.1	18.72	4.7	37.6	16.71	2.6	39.8
8	18.72	5.7	39.0	19.79	7.4	38.5	—	—	—
Not able to be leveled	21.36	6.3	35.2	—	—	—	—	—	—
Electrical and electronic technicians	21.48	3.1	39.6	21.23	3.3	39.6	26.60	4.6	40.0
4	15.18	3.6	40.0	15.18	3.6	40.0	—	—	—
5	15.84	4.6	40.0	15.84	4.6	40.0	—	—	—
6	20.15	7.0	36.4	—	—	—	—	—	—
7	21.62	4.7	40.1	21.59	4.9	40.1	—	—	—
8	24.02	4.2	39.9	23.68	4.5	39.9	28.12	2.0	40.0
9	24.90	4.2	38.8	24.90	4.2	38.8	—	—	—
Mechanical engineering technicians	20.42	9.8	40.0	20.33	10.0	40.0	—	—	—
Engineering technicians, n.e.c.	20.93	6.2	38.4	21.79	9.3	38.4	19.80	5.5	38.4
5	16.15	4.6	39.7	—	—	—	—	—	—
6	18.86	4.8	40.0	16.82	2.8	40.0	—	—	—
7	19.06	5.0	40.0	19.15	6.7	40.0	—	—	—
8	21.29	4.0	40.0	22.50	2.8	40.0	—	—	—
Drafters	19.85	4.7	39.8	19.68	5.2	39.8	—	—	—
7	21.99	3.1	40.0	—	—	—	—	—	—
Surveying and mapping technicians	18.16	13.9	40.0	17.77	14.7	40.0	22.74	6.2	39.8
Biological technicians	14.05	10.2	34.7	16.69	13.6	40.0	11.59	9.5	30.8
7	14.20	8.8	31.6	—	—	—	—	—	—
Chemical technicians	20.55	8.3	40.3	20.34	9.0	40.3	—	—	—
Science technicians, n.e.c.	19.64	4.7	38.2	20.95	4.7	40.0	17.53	5.7	35.6
8	21.06	6.7	40.0	—	—	—	—	—	—
Airplane pilots and navigators	91.17	17.9	24.2	91.17	17.9	24.2	—	—	—
9	73.74	24.4	23.9	73.74	24.4	23.9	—	—	—
11	117.89	14.9	21.8	117.89	14.9	21.8	—	—	—
Broadcast equipment operators	16.77	16.9	38.1	12.32	11.9	36.8	—	—	—
Computer programmers	27.75	7.7	39.8	28.14	8.3	39.8	24.26	7.5	39.8
7	18.34	3.2	40.0	18.69	3.3	40.0	—	—	—
8	21.87	5.8	40.0	21.85	6.6	40.0	—	—	—
9	26.35	7.6	39.9	26.32	8.1	39.9	—	—	—
10	30.25	4.2	40.0	31.18	4.9	40.0	—	—	—
11	41.49	4.2	39.6	41.49	4.2	39.6	—	—	—
Legal assistants	18.95	6.0	39.6	19.86	4.7	39.6	14.51	13.6	39.9
5	13.68	7.0	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Professional specialty and technical—Continued									
Technical—Continued									
Legal assistants—Continued									
6	\$16.92	8.6	39.7	—	—	—	—	—	—
7	21.40	6.8	38.3	—	—	—	—	—	—
Technical and related, n.e.c.	20.45	4.8	38.2	\$20.87	5.6	38.4	\$18.52	6.5	37.5
4	11.63	4.6	33.2	—	—	—	—	—	—
5	13.91	6.8	34.3	13.22	6.3	36.5	—	—	—
6	—	—	—	—	—	—	20.73	4.4	37.6
7	21.69	4.9	39.7	22.98	4.9	39.9	19.34	4.5	39.3
8	21.83	7.3	40.0	22.04	8.6	40.0	—	—	—
9	23.22	8.9	39.9	23.14	9.3	39.8	—	—	—
Executive, administrative, and managerial	29.56	3.9	40.0	29.90	4.5	40.2	27.67	2.4	38.8
5	13.90	3.7	37.6	13.75	3.9	37.4	15.57	6.3	39.3
6	16.01	3.9	39.6	15.84	4.4	39.6	17.01	4.8	39.8
7	17.83	2.6	40.8	17.67	2.9	41.1	18.74	3.4	39.2
8	20.57	4.5	40.2	20.51	4.7	40.2	21.32	4.0	39.0
9	25.86	2.3	39.6	26.17	2.7	39.6	24.68	2.3	39.5
10	29.38	3.3	40.0	29.62	4.0	40.0	28.58	3.0	40.0
11	34.10	2.8	40.2	33.94	3.4	40.2	34.78	3.8	40.1
12	39.13	2.2	40.6	38.89	2.5	40.9	40.49	2.5	39.3
13	51.81	5.9	40.4	51.83	6.3	40.6	51.60	6.5	38.1
14	65.74	3.8	40.9	65.95	3.8	41.1	54.71	7.0	31.2
15	85.66	25.2	45.5	85.66	25.2	45.5	—	—	—
Not able to be leveled	50.40	35.1	34.8	59.71	39.2	40.7	24.59	16.6	24.8
Executives, administrators, and managers	34.28	4.4	40.4	34.51	4.9	40.8	32.61	3.6	38.3
6	14.27	4.1	40.7	14.01	4.8	40.9	—	—	—
7	17.11	3.9	41.7	16.80	4.2	42.0	—	—	—
8	21.14	7.5	40.5	21.21	7.6	40.5	19.46	10.3	40.0
9	27.49	3.3	40.5	27.55	3.6	40.7	27.00	4.7	39.4
10	30.12	4.0	40.1	30.48	4.8	40.1	28.73	3.7	40.0
11	35.35	2.9	40.2	35.15	3.6	40.3	36.20	3.8	40.2
12	39.85	2.3	40.7	39.72	2.7	41.0	40.49	2.5	39.3
13	52.36	5.9	40.4	52.43	6.3	40.7	51.60	6.5	38.1
14	66.16	3.7	40.9	66.39	3.7	41.2	54.71	7.0	31.2
15	85.66	25.2	45.5	85.66	25.2	45.5	—	—	—
Not able to be leveled	76.70	43.0	31.3	88.09	44.8	41.8	29.11	22.7	15.2
Legislators	22.34	33.1	9.9	—	—	—	22.34	33.1	9.9
Not able to be leveled	22.34	33.1	9.9	—	—	—	22.34	33.1	9.9
Administrators and officials, public administration	30.80	5.1	39.4	—	—	—	30.80	5.1	39.4
9	24.28	5.4	40.0	—	—	—	24.28	5.4	40.0
10	28.36	4.1	39.9	—	—	—	28.36	4.1	39.9
11	33.44	8.1	41.1	—	—	—	33.44	8.1	41.1
12	40.40	3.9	40.0	—	—	—	40.40	3.9	40.0
Financial managers	32.08	5.8	39.8	31.99	6.0	39.8	34.35	8.9	40.0
8	17.38	9.2	39.3	17.34	9.4	39.3	—	—	—
9	27.70	6.8	39.7	27.71	6.9	39.7	—	—	—
11	36.11	5.7	39.9	36.48	5.9	39.8	31.84	7.6	40.0
12	36.87	5.5	40.5	36.90	6.0	40.5	—	—	—
14	69.98	13.1	40.1	69.98	13.1	40.1	—	—	—
Personnel and labor relations managers	33.90	6.2	40.2	34.14	7.6	40.6	33.31	10.8	39.3
9	23.19	10.5	40.1	22.02	10.0	40.1	—	—	—
11	36.56	7.2	41.2	35.57	9.4	41.7	—	—	—
12	42.43	9.8	39.9	42.65	12.2	39.8	—	—	—
Purchasing managers	31.85	9.0	40.2	31.02	9.6	40.3	—	—	—
13	45.59	9.4	40.0	45.59	9.4	40.0	—	—	—
Managers, marketing, advertising, and public relations	43.76	11.4	41.6	43.90	11.4	41.6	—	—	—
7	20.37	4.5	40.3	—	—	—	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error 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, marketing, advertising, and public relations—Continued									
9	\$27.25	10.2	45.0	\$27.25	10.2	45.0	—	—	—
10	37.48	10.7	40.6	37.48	10.7	40.6	—	—	—
12	42.35	10.7	42.9	42.35	10.7	42.9	—	—	—
Administrators, education and related fields	36.91	4.1	39.5	25.12	8.2	39.9	\$41.16	3.8	39.4
7	15.77	7.3	39.9	15.77	7.3	39.9	—	—	—
8	16.15	10.5	40.0	18.80	5.2	39.9	—	—	—
9	30.63	8.4	39.8	22.66	5.2	39.5	—	—	—
10	31.54	9.4	40.0	—	—	—	—	—	—
11	39.11	4.4	40.4	29.72	4.6	39.9	40.22	4.8	40.5
12	41.60	4.2	38.8	31.13	9.0	40.1	43.73	3.1	38.6
13	55.32	13.3	35.8	—	—	—	—	—	—
Managers, medicine and health	31.45	3.5	39.3	31.26	3.5	39.2	32.39	10.3	39.8
9	23.53	3.7	39.9	22.55	4.6	40.2	—	—	—
11	31.53	4.5	39.1	31.59	4.7	39.1	—	—	—
12	36.80	4.1	38.7	37.65	3.9	38.0	—	—	—
Managers, food servicing and lodging establishments	17.33	4.7	42.2	17.50	5.1	42.6	—	—	—
8	16.18	4.7	44.2	16.18	4.7	44.2	—	—	—
9	21.14	10.0	42.4	—	—	—	—	—	—
Managers, properties and real estate	15.74	12.0	40.3	15.55	12.1	40.3	—	—	—
Managers, service organizations, n.e.c.	39.02	22.4	39.7	40.06	22.6	39.7	23.04	7.5	40.0
9	25.64	8.1	40.0	27.04	9.0	40.0	—	—	—
11	21.77	4.5	39.9	21.77	4.5	39.9	—	—	—
12	38.09	7.4	38.6	38.11	7.4	38.6	—	—	—
Managers and administrators, n.e.c.	34.50	5.8	41.0	34.85	6.1	41.0	28.04	9.6	39.5
7	16.53	5.6	42.3	16.39	6.3	42.6	—	—	—
8	24.65	4.9	40.3	24.67	4.9	40.3	—	—	—
9	28.86	4.7	40.0	28.81	4.9	40.1	29.59	7.6	37.8
10	28.37	10.0	40.3	28.43	10.3	40.3	—	—	—
11	33.73	3.0	40.5	34.44	3.2	40.6	28.05	6.3	40.0
12	40.20	3.0	41.1	40.38	3.2	41.2	37.58	5.7	40.0
13	54.58	7.7	41.5	54.61	7.7	41.5	—	—	—
14	66.31	9.3	43.0	66.68	9.4	43.0	—	—	—
15	85.66	25.2	45.5	85.66	25.2	45.5	—	—	—
Not able to be leveled	89.71	47.2	42.0	89.71	47.2	42.0	—	—	—
Management related	22.02	2.3	39.3	21.86	2.7	39.3	22.68	2.2	39.4
5	14.66	4.0	36.9	14.55	4.2	36.6	15.57	6.3	39.3
6	16.66	5.2	39.2	16.45	5.7	39.2	18.12	3.9	39.7
7	18.43	3.4	40.1	18.49	4.2	40.3	18.16	3.5	39.4
8	20.06	3.2	39.9	19.85	3.4	40.0	21.90	3.5	38.7
9	23.92	2.2	38.5	24.05	3.0	38.1	23.63	2.4	39.5
10	27.75	2.9	39.9	27.52	3.4	39.9	28.35	5.2	40.0
11	29.81	2.1	40.0	29.93	2.1	40.1	29.27	6.8	39.6
12	33.64	4.7	40.2	33.64	4.7	40.2	—	—	—
14	49.74	15.6	40.0	49.74	15.6	40.0	—	—	—
Not able to be leveled	25.40	8.1	39.0	27.04	6.2	39.5	22.10	21.6	38.0
Accountants and auditors	20.95	4.2	39.4	20.71	4.7	39.3	22.46	4.0	39.8
6	20.03	6.2	39.9	21.31	7.6	39.9	—	—	—
7	16.94	7.1	39.7	16.68	7.4	39.7	19.60	1.8	39.6
8	19.75	5.4	40.0	19.73	5.5	40.0	—	—	—
9	24.76	2.4	39.9	25.25	3.0	40.0	23.94	4.6	39.8
10	26.42	2.3	40.2	—	—	—	—	—	—
11	30.18	6.2	39.2	30.18	6.2	39.2	—	—	—
12	32.42	3.0	40.0	32.42	3.0	40.0	—	—	—
Underwriters	25.15	10.5	38.5	25.15	10.5	38.5	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Executive, administrative, and managerial									
—Continued									
Management related—Continued									
Other financial officers	\$20.74	7.9	37.7	\$20.75	8.0	37.6	—	—	—
6	14.69	11.1	40.0	14.69	11.1	40.0	—	—	—
7	18.20	8.6	41.4	18.19	8.8	41.4	—	—	—
8	18.01	6.7	40.0	17.96	6.8	40.0	—	—	—
9	20.96	4.7	25.0	20.96	4.7	25.0	—	—	—
10	30.52	10.5	39.4	30.52	10.5	39.4	—	—	—
11	29.11	3.8	41.3	29.11	3.8	41.3	—	—	—
12	30.93	6.4	39.4	30.93	6.4	39.4	—	—	—
Management analysts	26.00	3.5	40.5	25.76	4.1	40.7	\$27.21	4.2	39.3
7	19.31	4.6	39.8	19.31	4.6	39.8	—	—	—
8	23.15	7.5	38.9	21.73	5.4	40.0	—	—	—
9	26.79	3.0	40.9	27.27	3.5	41.2	—	—	—
10	26.52	6.2	40.0	—	—	—	—	—	—
11	29.27	2.4	40.2	—	—	—	—	—	—
12	31.48	5.9	41.4	31.49	6.0	41.4	—	—	—
Personnel, training, and labor relations specialists	21.57	4.8	39.9	20.66	5.1	40.1	23.34	9.0	39.5
5	13.48	19.7	40.0	10.15	6.9	40.0	—	—	—
6	14.61	6.5	40.5	14.58	6.8	40.5	—	—	—
7	17.47	8.2	40.4	19.04	9.5	40.6	—	—	—
8	21.45	8.4	38.8	22.00	10.1	38.5	—	—	—
9	20.86	7.1	39.9	20.05	8.0	40.0	22.42	10.7	39.9
10	33.52	5.2	40.0	—	—	—	—	—	—
11	27.27	4.4	40.1	26.71	4.3	40.1	—	—	—
Buyers, wholesale and retail trade, except farm products	18.88	10.5	39.9	18.41	10.9	40.0	—	—	—
9	24.45	6.6	39.8	24.70	6.9	40.0	—	—	—
Purchasing agents and buyers, n.e.c.	21.45	7.6	40.5	21.88	9.0	40.8	19.24	5.5	39.1
7	20.61	8.6	39.4	22.52	6.9	40.0	—	—	—
8	20.72	3.8	39.8	20.33	4.3	40.0	—	—	—
9	22.34	4.0	40.9	23.20	2.8	41.2	—	—	—
Construction inspectors	25.28	3.3	39.9	—	—	—	25.08	3.7	39.8
7	23.29	9.2	40.0	—	—	—	23.29	9.2	40.0
8	24.29	5.7	39.8	—	—	—	23.59	7.6	39.7
9	25.79	2.2	39.9	—	—	—	25.79	2.2	39.9
Inspectors and compliance officers, except construction	23.50	4.8	40.0	26.63	8.0	41.3	21.73	5.0	39.3
7	17.78	4.9	38.0	—	—	—	—	—	—
9	24.68	4.7	41.6	—	—	—	—	—	—
Management related, n.e.c.	23.09	2.8	39.4	23.51	3.4	39.5	21.53	5.4	39.0
5	15.06	8.0	35.4	16.88	7.8	32.9	—	—	—
6	17.44	6.2	36.8	17.23	6.5	36.6	—	—	—
7	19.49	4.5	40.7	19.99	5.1	41.0	—	—	—
8	20.73	4.1	40.0	20.73	4.9	40.5	20.73	3.5	38.0
9	24.45	3.4	39.3	24.82	4.4	39.5	23.27	2.8	38.6
10	27.40	5.3	39.3	26.58	6.0	39.1	—	—	—
11	32.83	3.8	38.5	32.23	4.1	38.6	—	—	—
12	41.04	8.3	40.0	41.04	8.3	40.0	—	—	—
Not able to be leveled	20.98	15.7	38.3	—	—	—	—	—	—
Sales	14.11	5.0	33.7	14.11	5.0	33.7	15.79	8.2	30.7
1	6.68	1.9	27.2	6.68	1.9	27.2	—	—	—
2	7.41	4.7	26.1	7.41	4.7	26.1	—	—	—
3	9.32	2.9	28.7	9.31	2.9	28.7	12.56	6.2	23.8
4	12.81	10.5	37.3	12.80	10.6	37.3	—	—	—
5	16.56	5.1	39.5	16.54	5.1	39.5	—	—	—
6	18.05	9.8	40.3	18.05	9.8	40.3	—	—	—
7	21.69	9.8	40.9	21.74	9.9	41.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Sales—Continued									
8	\$25.37	5.5	40.4	\$25.37	5.5	40.4	—	—	—
9	36.44	15.4	39.5	36.75	15.4	39.5	—	—	—
10	31.67	6.0	39.5	31.67	6.0	39.5	—	—	—
11	31.74	11.5	40.1	31.74	11.5	40.1	—	—	—
Supervisors, sales	17.09	11.9	40.2	17.06	11.9	40.3	—	—	—
4	9.13	12.4	39.9	9.13	12.4	39.9	—	—	—
5	15.12	3.0	38.6	14.99	3.1	38.6	—	—	—
6	18.27	25.9	40.8	18.27	25.9	40.8	—	—	—
7	17.06	9.6	41.4	17.12	9.7	42.1	—	—	—
8	23.60	6.5	41.1	23.60	6.5	41.1	—	—	—
9	27.26	14.6	42.1	27.66	15.5	42.3	—	—	—
10	33.77	6.7	40.0	33.77	6.7	40.0	—	—	—
11	32.02	12.4	41.6	32.02	12.4	41.6	—	—	—
Insurance sales	18.61	14.3	39.2	18.61	14.3	39.2	—	—	—
Securities and financial services sales	25.13	25.0	39.7	25.13	25.0	39.7	—	—	—
Advertising and related sales	48.62	30.4	38.5	48.62	30.4	38.5	—	—	—
4	8.69	5.7	38.0	8.69	5.7	38.0	—	—	—
Sales, other business services	20.52	17.5	37.2	20.54	17.6	37.2	—	—	—
4	11.34	4.7	39.0	11.34	4.7	39.0	—	—	—
5	16.87	6.8	40.0	16.78	7.3	40.0	—	—	—
6	20.44	12.5	40.5	20.44	12.5	40.5	—	—	—
10	24.85	7.7	40.0	24.85	7.7	40.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale	21.10	7.0	39.1	21.10	7.0	39.1	—	—	—
5	18.74	10.2	39.4	18.74	10.2	39.4	—	—	—
8	24.45	8.1	39.9	24.45	8.1	39.9	—	—	—
9	34.78	19.6	33.5	34.78	19.6	33.5	—	—	—
Sales workers, motor vehicles and boats	21.32	4.5	41.9	21.32	4.5	41.9	—	—	—
3	20.47	11.4	40.0	20.47	11.4	40.0	—	—	—
4	20.01	10.7	43.9	20.01	10.7	43.9	—	—	—
5	20.59	7.2	43.3	20.59	7.2	43.3	—	—	—
7	24.93	10.9	42.6	24.93	10.9	42.6	—	—	—
Sales workers, apparel	7.81	3.9	26.0	7.81	3.9	26.0	—	—	—
3	8.30	2.2	25.1	8.30	2.2	25.1	—	—	—
4	11.44	11.3	28.7	11.44	11.3	28.7	—	—	—
Sales workers, shoes	6.83	5.4	24.3	6.83	5.4	24.3	—	—	—
3	8.93	7.4	23.5	8.93	7.4	23.5	—	—	—
Sales workers, furniture and home furnishings	10.62	14.0	30.2	10.62	14.0	30.2	—	—	—
3	9.03	2.1	28.4	9.03	2.1	28.4	—	—	—
4	11.04	9.5	41.7	11.04	9.5	41.7	—	—	—
Sales workers, hardware and building supplies	11.79	4.5	35.9	11.79	4.5	35.9	—	—	—
Sales workers, parts	14.40	9.6	40.0	14.40	9.6	40.0	—	—	—
4	13.52	11.9	40.0	13.52	11.9	40.0	—	—	—
5	14.43	10.3	40.1	14.43	10.3	40.1	—	—	—
Sales workers, other commodities	10.06	4.6	29.9	10.05	4.6	29.9	—	—	—
1	6.53	3.4	25.8	6.51	3.4	25.9	—	—	—
3	8.96	3.1	27.7	8.96	3.1	27.7	—	—	—
4	9.30	4.1	32.7	9.29	4.1	32.7	—	—	—
5	17.00	8.1	33.9	17.00	8.1	33.9	—	—	—
6	16.31	14.5	42.3	16.31	14.5	42.3	—	—	—
7	26.93	28.6	41.0	—	—	—	—	—	—
8	26.32	7.5	37.6	26.32	7.5	37.6	—	—	—
Sales counter clerks	10.40	18.3	28.6	10.40	18.3	28.6	—	—	—
3	7.92	17.1	23.5	7.92	17.1	23.5	—	—	—
Cashiers	11.80	16.1	34.4	11.79	16.2	34.4	\$12.82	4.3	27.6
1	6.64	2.1	30.8	6.64	2.1	30.8	—	—	—
2	7.66	5.1	33.7	7.66	5.1	33.7	—	—	—
3	9.21	5.7	30.0	9.16	5.7	30.2	12.56	6.2	23.8
5	14.47	7.8	33.9	14.47	7.8	33.9	—	—	—
Sales support, n.e.c.	12.11	13.7	34.9	12.11	13.7	34.9	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Sales—Continued									
Sales support, n.e.c.—Continued									
3	\$8.69	1.6	31.5	\$8.69	1.6	31.5	—	—	—
4	12.84	10.2	28.1	12.84	10.2	28.1	—	—	—
5	12.64	2.9	40.0	12.64	2.9	40.0	—	—	—
Administrative support, including clerical									
1	13.20	1.2	35.0	12.94	1.5	35.0	\$14.40	1.6	35.2
2	7.42	2.9	30.7	7.40	3.1	30.6	7.90	2.9	32.7
3	9.95	3.6	26.5	9.92	4.0	27.0	10.27	2.8	22.5
4	10.68	1.2	34.3	10.44	1.3	34.6	12.08	1.9	32.7
5	12.81	1.6	36.6	12.75	1.9	36.7	13.05	1.5	35.9
6	14.90	1.5	38.7	14.77	1.8	38.9	15.26	2.4	37.9
7	15.88	2.2	38.4	15.81	2.8	38.3	16.16	2.3	38.6
8	18.99	1.8	39.3	19.11	2.4	39.5	18.67	2.1	38.8
9	20.18	4.0	39.9	20.04	4.5	40.0	21.12	5.6	39.6
Not able to be leveled	23.99	4.0	39.1	24.20	4.4	39.0	21.99	6.7	39.8
Supervisors, general office	15.63	6.8	34.5	15.46	7.5	35.8	16.53	15.6	28.7
5	17.79	2.7	40.1	17.29	3.2	40.1	19.29	4.2	39.9
6	15.14	4.1	39.5	15.13	4.6	39.5	—	—	—
7	16.84	5.1	39.8	—	—	—	—	—	—
8	17.85	4.9	40.5	16.99	6.4	40.8	19.13	6.2	40.0
9	—	—	—	—	—	—	19.64	2.1	38.9
Supervisors, financial records processing	19.96	5.4	39.8	19.06	8.3	40.0	—	—	—
5	20.77	5.5	39.7	20.72	5.7	39.7	—	—	—
7	16.46	7.6	39.0	—	—	—	—	—	—
8	16.59	2.3	39.0	16.57	2.3	39.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	21.87	4.5	41.1	21.87	4.5	41.1	—	—	—
6	20.06	9.4	40.2	19.92	10.3	40.2	21.48	5.9	40.0
Computer operators	16.41	8.0	40.0	15.16	7.8	40.0	—	—	—
4	15.79	6.5	39.6	15.85	7.1	39.8	15.10	7.9	37.8
5	16.80	6.9	40.0	17.73	4.3	40.0	—	—	—
6	13.83	3.6	39.8	13.72	3.5	39.8	—	—	—
7	20.34	9.2	39.9	20.34	9.2	39.9	—	—	—
Secretaries	20.23	5.8	38.1	—	—	—	—	—	—
3	14.95	3.2	36.1	14.83	3.6	35.5	15.44	3.2	38.6
4	11.21	2.4	31.9	11.13	2.8	31.5	11.77	4.3	34.6
5	12.95	3.3	33.5	12.74	3.8	32.4	13.75	4.9	38.5
6	15.65	2.8	39.5	15.51	3.5	39.7	16.02	3.5	39.1
7	16.97	3.3	39.3	17.16	3.8	39.3	15.98	5.0	39.5
Stenographers	19.13	2.6	39.0	19.31	3.2	38.8	18.48	2.6	39.8
5	13.91	14.0	37.3	—	—	—	18.14	12.7	33.6
Typists	16.27	4.9	32.0	—	—	—	—	—	—
3	13.60	3.1	38.2	14.58	8.1	34.8	13.25	2.6	39.7
4	11.95	7.8	35.7	—	—	—	—	—	—
5	13.01	4.9	38.9	15.43	16.0	37.1	12.57	3.4	39.2
6	14.74	4.4	39.5	—	—	—	—	—	—
Interviewers	15.45	3.9	40.0	—	—	—	—	—	—
4	12.36	3.9	35.0	12.33	4.1	36.9	—	—	—
Hotel clerks	9.96	9.3	38.9	9.96	9.3	38.9	—	—	—
3	8.42	5.0	37.8	8.42	5.0	37.8	—	—	—
4	11.51	3.5	39.1	11.51	3.5	39.1	—	—	—
Transportation ticket and reservation agents	14.49	5.5	37.3	14.48	5.5	37.3	—	—	—
3	11.16	4.1	36.9	11.16	4.1	36.9	—	—	—
4	12.32	7.3	34.8	12.28	7.3	34.7	—	—	—
5	14.78	2.4	39.3	14.78	2.4	39.3	—	—	—
Receptionists	11.30	4.3	36.7	11.29	4.3	36.7	12.63	3.6	38.0
1	9.79	15.4	28.7	9.79	15.4	28.7	—	—	—
2	9.03	3.0	33.8	8.98	3.1	33.8	—	—	—
3	10.37	4.7	38.7	10.36	4.7	38.7	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
Receptionists—Continued									
4	\$12.44	8.9	35.5	\$12.42	9.0	35.5	—	—	—
Information clerks, n.e.c.	11.53	3.2	34.7	11.19	3.3	34.6	\$13.99	4.5	35.8
2	8.87	4.3	35.9	8.87	4.3	35.9	—	—	—
3	10.66	2.6	28.9	10.43	4.1	29.1	—	—	—
4	12.36	1.9	38.4	12.25	2.0	38.3	—	—	—
5	11.64	8.6	37.8	11.46	9.2	37.5	—	—	—
6	14.70	3.0	38.8	13.91	3.4	38.0	—	—	—
Order clerks	13.49	3.4	36.8	13.33	3.5	36.8	18.72	7.6	37.2
2	8.71	9.6	29.8	8.71	9.6	29.8	—	—	—
3	11.22	3.2	34.8	11.12	3.2	34.9	—	—	—
4	13.36	3.3	39.3	13.20	3.1	39.3	—	—	—
5	14.62	5.0	39.7	14.11	4.2	39.7	—	—	—
6	16.44	5.3	36.2	16.42	5.3	36.2	—	—	—
Personnel clerks, except payroll and timekeeping	14.19	3.7	39.6	13.74	3.6	39.5	16.25	8.5	40.0
3	10.41	7.7	40.0	10.41	7.7	40.0	—	—	—
4	13.61	6.7	40.0	14.03	6.4	40.0	—	—	—
5	13.64	5.0	40.0	13.74	5.5	40.0	—	—	—
6	16.27	5.1	38.0	15.87	4.8	37.8	—	—	—
7	17.85	5.3	39.9	—	—	—	—	—	—
Library clerks	12.64	2.8	30.6	13.52	6.5	35.5	12.51	3.1	30.0
2	11.22	9.7	27.5	—	—	—	10.57	13.1	23.0
3	11.97	3.2	31.9	—	—	—	11.98	3.2	31.9
4	13.37	5.4	30.7	—	—	—	13.14	5.9	30.4
5	16.30	9.5	34.8	—	—	—	—	—	—
6	15.00	5.3	38.5	—	—	—	—	—	—
File clerks	8.40	7.1	34.5	8.05	6.5	34.2	12.90	4.1	38.7
1	6.46	1.1	32.5	6.46	1.1	32.5	—	—	—
2	8.30	3.1	36.4	8.22	3.0	36.4	—	—	—
3	10.14	6.6	32.3	9.84	5.8	32.1	—	—	—
Records clerks, n.e.c.	13.60	3.1	38.6	13.92	4.2	38.6	12.95	2.6	38.6
2	10.89	9.2	37.1	10.81	9.7	37.0	—	—	—
3	10.92	6.4	39.0	10.77	8.2	39.3	—	—	—
4	12.68	2.9	38.7	12.86	5.6	38.7	12.53	2.8	38.6
5	14.12	4.1	39.4	14.12	5.1	39.8	14.14	5.6	38.2
6	16.32	4.4	39.7	—	—	—	—	—	—
7	19.28	5.4	38.2	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks ...	13.24	2.3	37.1	13.08	2.4	36.9	14.63	4.3	38.7
2	10.53	6.4	39.0	10.53	6.4	39.0	—	—	—
3	10.84	4.5	37.2	10.81	4.7	37.7	—	—	—
4	12.82	2.9	36.4	12.83	3.2	36.0	12.81	3.0	39.8
5	13.88	3.6	37.2	13.61	4.1	36.8	15.44	3.1	39.9
6	14.65	7.1	37.4	14.46	7.0	37.2	17.10	3.9	39.8
7	18.03	4.3	39.9	17.90	4.4	40.0	18.45	10.6	39.6
Payroll and timekeeping clerks	14.57	4.0	39.9	14.12	4.6	39.8	15.63	7.5	40.0
4	13.76	3.8	40.0	13.52	4.7	40.0	—	—	—
5	14.02	4.1	39.9	13.91	9.7	39.8	—	—	—
Billing clerks	12.49	4.4	38.9	12.10	4.8	38.7	14.11	7.3	40.0
3	11.80	6.4	38.0	10.88	5.5	37.6	—	—	—
4	12.01	5.1	38.9	11.61	4.9	38.8	—	—	—
5	13.22	3.0	40.0	13.10	5.1	40.0	—	—	—
Billing, posting, and calculating machine operators	8.93	5.7	34.3	8.93	5.7	34.3	—	—	—
Duplicating machine operators	12.09	9.5	35.4	11.09	9.7	34.5	—	—	—
3	10.85	3.2	32.6	10.85	3.2	32.6	—	—	—
Office machine operators, n.e.c.	10.65	13.9	37.8	10.65	13.9	37.8	—	—	—
Telephone operators	10.74	4.7	37.6	10.27	4.6	37.4	—	—	—
2	10.12	6.8	37.8	10.12	6.8	37.8	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar—Continued									
Administrative support, including clerical—Continued									
Telephone operators—Continued									
3	\$10.43	6.8	36.9	\$10.43	6.8	36.9	—	—	—
Mail clerks, except postal service	8.65	5.6	38.4	—	—	—	—	—	—
2	10.22	5.7	39.6	10.51	5.5	39.6	—	—	—
Messengers	9.49	9.0	22.7	9.48	9.0	23.0	—	—	—
1	9.46	8.3	36.8	9.46	8.3	36.8	—	—	—
Dispatchers	16.65	5.5	38.2	14.68	4.7	39.0	\$18.73	5.0	37.3
4	14.31	4.0	38.2	—	—	—	15.05	5.8	35.6
5	18.45	8.9	38.5	18.06	9.0	38.8	18.72	14.1	38.3
6	19.98	6.9	40.0	—	—	—	—	—	—
7	19.80	2.6	37.0	—	—	—	—	—	—
Production coordinators	15.38	13.5	39.9	15.38	13.6	39.9	—	—	—
4	14.19	9.3	39.8	14.18	9.6	39.8	—	—	—
5	17.85	6.4	39.9	17.85	6.4	39.9	—	—	—
6	17.37	8.1	40.0	17.37	8.1	40.0	—	—	—
7	21.12	4.2	40.0	21.12	4.2	40.0	—	—	—
Traffic, shipping and receiving clerks	11.18	5.5	39.1	11.16	5.5	39.1	—	—	—
1	7.43	3.0	39.2	7.43	3.0	39.2	—	—	—
2	9.85	8.5	31.6	9.85	8.5	31.6	—	—	—
3	10.69	7.7	39.6	10.65	7.8	39.6	—	—	—
4	13.01	10.9	39.4	13.01	10.9	39.4	—	—	—
5	13.68	5.0	40.0	13.68	5.0	40.0	—	—	—
Stock and inventory clerks	10.96	7.4	34.2	10.66	7.8	33.8	14.63	8.6	39.6
3	9.42	11.2	37.6	9.22	11.7	37.4	—	—	—
4	13.76	5.2	39.7	13.80	5.7	39.8	13.50	11.3	39.5
5	14.57	12.5	40.0	14.18	13.6	40.0	—	—	—
6	16.66	2.1	40.0	—	—	—	—	—	—
7	19.07	3.9	39.3	—	—	—	—	—	—
Meter readers	17.35	5.2	39.1	16.96	4.9	40.0	18.43	11.2	36.8
3	16.17	7.4	38.4	15.84	9.2	40.0	16.86	11.1	35.4
4	17.10	.9	40.0	—	—	—	—	—	—
Weighers, measurers, checkers, and samplers	11.12	4.7	35.2	—	—	—	—	—	—
Expeditors	13.13	9.6	39.7	13.13	9.6	39.7	—	—	—
4	13.60	10.6	40.0	13.60	10.6	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c.	12.23	6.7	35.3	11.92	6.8	35.1	—	—	—
3	9.77	2.1	35.9	9.77	2.1	35.9	—	—	—
4	11.23	9.4	33.5	10.94	9.4	33.2	—	—	—
5	15.99	10.9	39.4	15.48	10.3	39.2	—	—	—
Insurance adjusters, examiners, and investigators	17.71	7.7	38.6	17.71	7.7	38.6	—	—	—
3	10.15	4.0	37.9	10.15	4.0	37.9	—	—	—
4	12.97	4.7	39.1	12.97	4.7	39.1	—	—	—
5	14.74	6.5	39.0	14.74	6.5	39.0	—	—	—
6	16.91	3.1	38.1	16.91	3.1	38.1	—	—	—
7	19.96	6.8	38.9	19.96	6.8	38.9	—	—	—
Investigators and adjusters, except insurance ...	14.50	3.3	39.1	14.35	3.4	39.2	—	—	—
3	9.94	3.5	34.7	9.94	3.5	34.7	—	—	—
4	13.25	4.8	38.7	13.19	4.9	38.6	—	—	—
5	15.27	8.0	39.5	15.18	8.7	39.6	—	—	—
Eligibility clerks, social welfare	14.31	4.3	39.6	—	—	—	14.87	3.9	39.6
4	12.73	4.9	39.6	—	—	—	13.45	5.4	39.6
5	15.02	13.0	39.8	—	—	—	15.02	13.0	39.8
6	14.79	1.7	39.9	—	—	—	14.73	1.5	39.9
7	17.24	6.2	39.8	—	—	—	17.24	6.2	39.8
Bill and account collectors	13.98	6.4	37.8	13.83	7.3	37.5	—	—	—
4	10.77	5.2	37.5	10.57	5.3	37.1	—	—	—
6	14.21	2.7	38.9	14.21	2.7	38.9	—	—	—
General office clerks	11.76	2.4	30.1	11.27	2.5	28.5	13.35	2.1	36.6

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
White collar —Continued									
Administrative support, including clerical —Continued									
General office clerks—Continued									
1	\$6.74	5.8	28.4	\$6.73	5.8	28.4	—	—	—
2	—	—	—	—	—	—	\$10.37	3.4	26.6
3	11.19	4.2	35.9	10.75	4.8	35.4	12.35	3.6	37.3
4	12.64	1.9	36.9	12.55	2.8	37.1	12.81	2.4	36.5
5	15.02	2.2	39.1	15.05	3.0	39.8	14.98	3.3	38.3
6	15.86	4.4	36.0	15.67	8.9	31.9	16.00	4.3	39.9
7	17.65	4.6	39.1	19.31	4.5	38.5	—	—	—
Bank tellers	9.69	2.7	25.7	9.69	2.7	25.7	—	—	—
2	8.94	3.1	27.1	8.94	3.1	27.1	—	—	—
3	9.55	4.2	23.6	9.55	4.2	23.6	—	—	—
4	10.49	3.7	36.4	10.49	3.7	36.4	—	—	—
Data entry keyers	11.89	5.7	37.8	11.56	6.6	37.4	—	—	—
2	10.19	3.5	34.9	10.02	3.4	34.6	—	—	—
3	10.57	7.0	37.5	10.18	6.0	37.1	—	—	—
4	13.71	2.9	39.3	13.61	5.5	38.8	—	—	—
Statistical clerks	11.61	13.9	37.4	11.61	14.2	37.9	—	—	—
Teachers' aides	11.29	2.8	24.6	10.10	7.4	30.9	11.42	3.0	24.1
2	10.13	3.7	19.8	—	—	—	10.14	3.7	19.8
3	10.78	2.8	28.2	—	—	—	10.93	2.9	27.7
4	11.23	3.9	23.2	—	—	—	11.47	4.4	22.8
5	14.25	4.8	27.9	—	—	—	14.70	1.2	26.3
6	15.14	7.3	26.2	—	—	—	—	—	—
Administrative support, n.e.c.	14.06	2.5	35.9	13.52	3.3	35.8	15.44	3.5	36.3
1	6.86	8.7	19.3	6.68	9.5	19.2	—	—	—
2	11.86	17.2	31.7	12.02	17.6	32.7	—	—	—
3	10.43	7.7	29.1	9.34	3.1	28.9	—	—	—
4	13.01	3.3	38.4	12.98	4.0	38.6	13.14	3.6	37.7
5	14.78	2.8	39.9	15.00	2.7	39.9	14.42	5.0	39.8
6	14.79	5.5	38.7	14.06	6.1	38.2	16.58	6.9	40.0
7	18.78	2.6	38.2	19.25	3.4	39.9	18.23	3.6	36.4
Not able to be leveled	14.80	8.8	32.7	13.37	6.2	32.6	—	—	—
Blue collar	13.95	2.2	37.3	13.68	2.3	37.3	18.64	2.6	38.4
1	7.49	2.5	30.9	7.48	2.5	30.9	10.53	10.4	29.2
2	8.80	3.6	35.9	8.73	3.7	35.8	12.40	11.5	37.0
3	10.83	3.2	38.3	10.70	3.4	38.4	13.77	3.8	34.2
4	13.39	3.1	39.1	13.25	3.3	39.2	14.94	2.7	38.4
5	15.12	3.1	39.4	15.00	3.5	39.5	17.14	2.4	38.5
6	17.69	3.7	39.8	17.68	4.3	39.8	17.70	4.6	39.9
7	20.21	3.7	39.6	19.96	4.1	39.6	22.54	2.6	40.0
8	24.78	3.1	40.0	24.75	3.4	40.0	25.13	4.2	39.9
9	26.91	4.6	40.1	26.57	5.0	40.1	30.48	3.0	40.0
10	29.34	13.0	40.6	29.59	14.0	40.6	—	—	—
Not able to be leveled	19.39	24.3	38.4	15.95	25.6	39.3	—	—	—
Precision production, craft, and repair	18.40	2.9	39.6	18.13	3.1	39.6	21.67	2.8	39.9
1	8.69	13.1	39.8	8.69	13.1	39.8	—	—	—
2	8.71	6.8	39.3	8.48	6.4	39.3	—	—	—
3	10.85	4.0	39.8	10.76	4.0	39.8	—	—	—
4	13.85	5.5	39.5	13.74	5.7	39.5	17.12	4.9	39.6
5	14.78	4.2	39.1	14.65	4.4	39.0	17.04	4.5	40.0
6	17.99	4.4	39.9	18.01	5.0	39.9	17.74	7.2	39.9
7	20.30	4.2	39.6	20.07	4.6	39.5	22.50	2.9	40.0
8	25.29	3.6	40.0	25.29	3.8	40.1	25.29	4.6	39.9
9	26.93	4.8	40.1	26.56	5.3	40.1	30.84	2.7	40.0
10	29.42	13.4	40.6	29.59	14.0	40.6	—	—	—
Not able to be leveled	29.90	10.9	40.0	—	—	—	—	—	—
Supervisors, mechanics and repairers	22.45	5.3	39.9	21.97	5.5	39.9	27.53	6.5	40.0

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Supervisors, mechanics and repairers—Continued									
7	\$19.80	5.2	39.7	\$19.44	5.1	39.7	—	—	—
8	25.55	4.6	40.0	25.46	4.9	40.0	—	—	—
9	27.94	9.0	40.1	26.61	11.6	40.1	—	—	—
Automobile mechanics	15.76	12.3	40.0	15.68	12.5	40.0	\$19.22	6.5	40.0
5	15.58	4.9	40.0	15.70	5.1	40.0	—	—	—
6	15.22	8.8	40.0	15.22	8.8	40.0	—	—	—
7	14.89	16.2	40.0	14.72	16.4	40.0	20.14	4.7	40.0
Automobile mechanic apprentices	11.61	9.4	39.9	11.61	9.4	39.9	—	—	—
Bus, truck, and stationary engine mechanics	16.20	5.5	36.6	15.86	5.7	36.3	19.03	2.4	40.0
6	17.59	6.7	40.0	—	—	—	—	—	—
7	19.92	2.0	40.0	20.03	2.2	40.0	19.16	3.8	40.0
Aircraft engine mechanics	21.58	7.6	39.8	21.58	7.6	39.8	—	—	—
7	23.59	2.0	39.7	23.59	2.0	39.7	—	—	—
Automobile body and related repairers	14.78	14.0	40.0	14.65	14.2	40.0	—	—	—
7	15.92	17.8	40.0	15.74	18.3	40.0	—	—	—
Aircraft mechanics, except engine	22.17	1.7	40.0	22.17	1.7	40.0	—	—	—
7	21.70	1.6	40.0	21.70	1.6	40.0	—	—	—
Heavy equipment mechanics	20.69	7.4	40.0	20.73	9.4	40.0	—	—	—
6	20.50	18.3	40.0	20.50	18.3	40.0	—	—	—
7	21.14	5.5	40.0	21.50	7.8	40.0	—	—	—
Industrial machinery repairers	18.19	4.3	40.0	17.79	4.1	40.0	23.50	4.7	40.0
6	17.02	7.4	40.0	16.92	7.7	40.0	—	—	—
7	19.65	4.3	40.0	19.01	4.4	40.0	—	—	—
Machinery maintenance	15.10	9.2	39.6	14.61	9.8	39.6	—	—	—
5	17.34	11.5	40.0	17.42	11.8	40.0	—	—	—
6	15.37	14.8	40.0	13.26	11.2	40.0	—	—	—
Electronic repairers, communications and industrial equipment	17.28	4.5	39.9	16.99	4.5	39.9	22.38	3.2	39.9
5	16.45	13.0	40.0	16.45	13.0	40.0	—	—	—
6	21.73	7.8	39.8	21.73	7.8	39.8	—	—	—
7	—	—	—	—	—	—	22.27	3.4	39.9
Household appliance and power tool repairers	23.43	6.4	40.2	23.43	6.4	40.2	—	—	—
Heating, air conditioning, and refrigeration mechanics	18.40	13.5	38.2	18.37	15.7	38.0	—	—	—
Office machine repairers	15.11	8.5	40.0	15.11	8.5	40.0	—	—	—
Millwrights	18.22	3.4	39.7	18.22	3.4	39.7	—	—	—
7	17.49	3.4	39.6	17.49	3.4	39.6	—	—	—
Mechanics and repairers, n.e.c.	15.82	6.8	39.7	15.00	6.5	39.7	20.04	7.3	39.7
5	13.19	8.5	39.7	12.36	8.2	39.7	16.11	9.2	40.0
6	13.86	5.8	39.7	13.81	6.1	39.8	—	—	—
7	20.17	3.5	39.7	19.33	4.0	39.7	21.98	5.4	39.7
9	28.01	4.2	40.0	—	—	—	—	—	—
Supervisors, carpenters and related workers	26.29	2.5	40.0	26.29	2.5	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters	29.61	1.9	40.0	—	—	—	29.44	1.9	40.0
Supervisors, construction trades, n.e.c.	22.22	12.6	39.6	18.59	8.9	39.4	28.46	9.5	40.0
7	20.56	6.9	40.0	19.46	7.5	40.0	—	—	—
9	20.45	16.7	40.0	—	—	—	—	—	—
Brickmasons and stonemasons	18.62	11.2	40.0	—	—	—	—	—	—
Carpenters	19.76	2.7	39.8	19.52	2.7	39.7	—	—	—
7	20.33	3.8	40.0	19.98	4.2	40.0	—	—	—
Drywall installers	24.47	3.9	38.2	24.47	3.9	38.2	—	—	—
7	24.54	3.8	38.2	24.54	3.8	38.2	—	—	—
Electricians	21.31	9.6	40.0	21.17	11.1	40.0	22.10	5.8	40.0
6	21.41	15.5	40.0	—	—	—	—	—	—
7	22.88	8.9	40.0	23.28	10.2	40.0	21.36	6.1	40.0
8	26.30	3.1	40.1	—	—	—	—	—	—
Electrician apprentices	12.60	11.9	40.0	12.27	11.1	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Precision production, craft, and repair—Continued									
Electrical power installers and repairers	\$26.74	2.4	40.0	\$26.56	2.6	40.0	\$27.34	4.6	40.0
7	26.16	2.7	40.0	—	—	—	27.34	4.6	40.0
Painters, construction and maintenance	13.21	6.9	39.6	12.21	4.7	39.5	20.28	2.5	40.0
5	12.06	4.4	39.4	12.06	4.4	39.4	—	—	—
7	20.23	2.5	40.0	—	—	—	—	—	—
Plumbers, pipefitters and steamfitters	22.91	9.2	40.0	22.98	10.5	40.0	—	—	—
7	23.15	10.5	40.0	23.22	11.5	40.0	—	—	—
Plumber, pipefitter, and steamfitter apprentices									
5	13.94	8.2	40.0	13.17	7.9	40.0	—	—	—
Structural metal workers	19.26	14.4	37.0	19.26	14.4	37.0	—	—	—
Construction trades, n.e.c.	13.26	10.4	39.9	11.95	10.3	39.9	16.47	4.7	39.9
4	15.49	3.5	39.4	14.46	12.6	39.1	15.79	2.6	39.4
5	—	—	—	—	—	—	17.05	5.8	40.0
6	—	—	—	—	—	—	15.94	8.9	40.0
7	21.28	7.4	39.0	—	—	—	—	—	—
Drillers, oil well	21.40	12.3	41.2	21.40	12.3	41.2	—	—	—
Supervisors, production	22.32	7.5	40.1	22.11	7.6	40.1	—	—	—
5	14.48	6.4	40.0	14.48	6.4	40.0	—	—	—
7	18.55	5.8	39.9	18.55	5.8	39.9	—	—	—
8	25.93	6.3	40.4	25.93	6.3	40.4	—	—	—
9	30.47	14.0	40.5	30.13	15.8	40.5	—	—	—
Tool and die makers	20.23	6.4	40.0	20.23	6.4	40.0	—	—	—
7	21.20	5.0	40.0	21.20	5.0	40.0	—	—	—
Precision assemblers, metal	17.53	5.1	40.0	17.53	5.1	40.0	—	—	—
Machinists	19.71	5.1	39.8	19.71	5.1	39.8	—	—	—
6	19.05	7.7	39.2	19.05	7.7	39.2	—	—	—
7	20.62	4.6	39.9	20.62	4.6	39.9	—	—	—
Precision grinders, filers, and tool sharpeners ...	20.47	8.1	40.0	20.47	8.1	40.0	—	—	—
7	20.64	8.9	40.0	20.64	8.9	40.0	—	—	—
Layout workers	17.39	7.1	40.0	17.39	7.1	40.0	—	—	—
Electrical and electronic equipment assemblers	10.39	6.7	39.7	10.39	6.7	39.7	—	—	—
2	7.47	5.1	39.3	7.47	5.1	39.3	—	—	—
3	11.07	6.2	40.0	11.07	6.2	40.0	—	—	—
4	11.95	6.9	40.0	11.95	6.9	40.0	—	—	—
5	12.89	5.0	40.0	12.89	5.0	40.0	—	—	—
Butchers and meat cutters	12.19	11.9	38.8	12.19	11.9	38.8	—	—	—
5	15.61	3.5	39.6	15.61	3.5	39.6	—	—	—
7	16.68	1.2	36.9	16.68	1.2	36.9	—	—	—
Bakers	11.49	5.8	37.7	11.36	6.4	37.4	—	—	—
3	8.94	9.1	37.9	8.94	9.1	37.9	—	—	—
Inspectors, testers, and graders	17.17	5.7	39.9	17.09	5.7	39.9	—	—	—
5	14.41	6.0	40.0	14.35	6.1	40.0	—	—	—
6	24.53	12.3	42.6	24.53	12.3	42.6	—	—	—
7	19.67	4.5	39.9	19.51	4.7	39.9	—	—	—
Water and sewer treatment plant operators	20.54	4.0	40.0	—	—	—	21.17	4.2	40.0
7	22.03	5.2	40.0	—	—	—	22.98	3.3	40.0
Power plant operators	25.65	4.0	40.0	—	—	—	—	—	—
Stationary engineers	22.38	5.1	40.0	22.08	6.2	40.0	24.58	5.2	40.0
7	22.51	5.7	40.0	21.78	6.6	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c.	23.66	2.6	40.3	23.68	2.5	40.3	—	—	—
6	23.54	.8	40.5	23.54	.8	40.5	—	—	—
Machine operators, assemblers, and inspectors	10.41	3.5	38.7	10.38	3.5	38.7	18.68	15.4	38.6
1	7.13	4.3	39.3	7.12	4.3	39.3	—	—	—
2	7.80	6.3	37.0	7.80	6.3	37.0	—	—	—
3	10.05	4.0	38.6	10.05	4.0	38.6	—	—	—
4	12.15	3.8	39.7	12.14	3.8	39.8	—	—	—
5	12.41	3.8	39.7	12.39	3.8	39.7	—	—	—
6	16.03	3.7	39.8	16.03	3.7	39.8	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors									
—Continued									
7	\$18.60	3.2	39.9	\$18.25	3.2	39.9	—	—	—
8	21.61	5.0	39.4	21.61	5.0	39.4	—	—	—
Lathe and turning machine operators	15.44	16.0	40.0	15.44	16.0	40.0	—	—	—
Punching and stamping press operators	11.22	12.2	40.0	11.22	12.2	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators	8.91	9.9	40.0	8.91	9.9	40.0	—	—	—
Numerical control machine operators	15.78	13.5	40.0	15.74	13.8	40.0	—	—	—
Fabricating machine operators, n.e.c.	11.63	12.5	35.8	11.63	12.5	35.8	—	—	—
2	9.12	19.3	39.7	9.12	19.3	39.7	—	—	—
4	11.13	7.2	39.8	11.13	7.2	39.8	—	—	—
5	12.82	6.5	39.6	12.82	6.5	39.6	—	—	—
6	15.20	3.2	39.8	15.20	3.2	39.8	—	—	—
Molding and casting machine operators	8.79	11.4	39.7	8.79	11.4	39.7	—	—	—
Metal plating machine operators	13.46	6.7	40.0	13.46	6.7	40.0	—	—	—
Sawing machine operators	9.41	11.1	40.0	9.41	11.1	40.0	—	—	—
3	7.69	10.4	40.0	7.69	10.4	40.0	—	—	—
Printing press operators	14.69	11.1	39.2	14.72	11.3	39.1	—	—	—
4	13.87	10.4	39.7	13.78	10.7	39.7	—	—	—
7	18.58	2.7	39.7	18.58	2.7	39.7	—	—	—
Photoengravers and lithographers	17.26	16.4	38.3	17.26	16.4	38.3	—	—	—
Typesetters and compositors	14.37	10.1	38.3	14.37	10.1	38.3	—	—	—
Textile cutting machine operators	10.05	7.4	40.0	10.05	7.4	40.0	—	—	—
Textile sewing machine operators	6.47	5.8	39.8	6.47	5.8	39.8	—	—	—
3	8.78	11.4	39.9	8.78	11.5	39.9	—	—	—
Laundering and dry cleaning machine operators	7.46	5.5	38.0	7.35	5.3	38.1	—	—	—
1	7.67	4.9	36.7	7.44	5.0	36.3	—	—	—
3	8.20	3.6	40.0	8.20	3.6	40.0	—	—	—
Packaging and filling machine operators	11.32	9.2	39.8	11.32	9.2	39.8	—	—	—
2	10.19	10.1	40.0	10.19	10.1	40.0	—	—	—
4	15.67	7.5	38.8	15.67	7.5	38.8	—	—	—
Extruding and forming machine operators	11.43	5.8	40.0	11.43	5.8	40.0	—	—	—
Mixing and blending machine operators	10.79	6.3	39.7	10.79	6.3	39.7	—	—	—
Painting and paint spraying machine operators	8.11	12.8	40.0	8.11	12.8	40.0	—	—	—
Furnace, kiln, and oven operators, except food	12.02	8.3	40.0	12.02	8.3	40.0	—	—	—
Crushing and grinding machine operators	12.38	7.4	40.0	12.38	7.4	40.0	—	—	—
Slicing and cutting machine operators	10.51	11.3	39.9	10.51	11.3	39.9	—	—	—
Miscellaneous machine operators, n.e.c.	11.35	3.4	39.7	11.27	3.4	39.7	—	—	—
1	7.55	6.0	39.3	7.55	6.0	39.3	—	—	—
2	8.81	4.2	39.3	8.81	4.2	39.3	—	—	—
3	10.26	4.2	39.9	10.26	4.2	39.9	—	—	—
4	12.65	4.3	39.8	12.65	4.3	39.8	—	—	—
5	14.83	5.4	39.5	14.80	5.5	39.5	—	—	—
6	16.27	5.5	39.7	16.27	5.5	39.7	—	—	—
7	19.51	11.5	40.0	17.48	8.4	40.0	—	—	—
Welders and cutters	14.50	7.6	40.0	14.20	7.4	40.0	—	—	—
4	12.48	15.7	40.0	12.48	15.7	40.0	—	—	—
5	13.29	4.8	40.0	13.29	4.8	40.0	—	—	—
6	14.57	4.3	40.0	14.57	4.3	40.0	—	—	—
7	18.84	5.0	40.0	18.21	5.1	40.0	—	—	—
Solders and braziers	8.55	4.7	40.0	8.55	4.7	40.0	—	—	—
Assemblers	10.42	5.4	39.2	10.42	5.4	39.2	—	—	—
1	7.24	4.2	35.7	7.24	4.2	35.7	—	—	—
2	8.40	7.6	37.4	8.40	7.6	37.4	—	—	—
3	9.87	8.6	39.9	9.87	8.6	39.9	—	—	—
4	13.28	5.4	40.0	13.28	5.4	40.0	—	—	—
5	11.64	4.9	39.9	11.64	4.9	39.9	—	—	—
6	17.72	7.1	40.0	17.72	7.1	40.0	—	—	—
Hand cutting and trimming	6.73	8.9	39.8	6.73	8.9	39.8	—	—	—
Hand painting, coating, and decorating	7.77	8.4	40.0	7.77	8.4	40.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Machine operators, assemblers, and inspectors—Continued									
Miscellaneous hand working, n.e.c.	\$8.57	6.4	39.9	\$8.57	6.4	39.9	—	—	—
1	7.51	2.7	40.0	7.51	2.7	40.0	—	—	—
2	10.40	16.3	39.4	10.40	16.3	39.4	—	—	—
3	8.18	4.9	40.0	8.18	4.9	40.0	—	—	—
Production inspectors, checkers and examiners	9.63	7.6	39.6	9.63	7.6	39.6	—	—	—
3	11.83	13.0	36.2	11.83	13.0	36.2	—	—	—
4	11.25	15.5	39.8	11.25	15.5	39.8	—	—	—
5	11.05	6.5	40.0	11.05	6.5	40.0	—	—	—
6	14.81	5.7	40.0	14.81	5.7	40.0	—	—	—
Production testers	11.84	5.4	40.0	11.84	5.4	40.0	—	—	—
3	10.74	5.9	40.0	10.74	5.9	40.0	—	—	—
5	13.17	6.2	40.0	13.17	6.2	40.0	—	—	—
Graders and sorters, except agricultural	11.74	9.5	39.4	11.74	9.5	39.4	—	—	—
Transportation and material moving	14.11	4.0	37.4	13.78	4.5	37.5	\$16.71	2.8	36.4
1	8.50	6.4	28.3	8.50	6.4	28.3	—	—	—
2	9.53	6.8	34.7	9.53	6.8	34.8	—	—	—
3	12.22	5.6	37.2	11.95	6.3	38.2	14.07	2.6	31.8
4	13.71	7.7	38.9	13.45	8.9	39.2	15.32	3.8	37.2
5	16.31	5.7	38.8	16.11	6.7	39.2	17.33	3.7	36.6
6	18.26	8.3	39.5	18.39	9.0	39.4	17.28	6.7	40.0
7	20.04	9.8	40.0	19.69	11.5	40.0	21.75	6.8	40.0
Supervisors, motor vehicle operators	21.17	6.5	40.7	19.26	7.3	41.2	23.66	7.3	40.0
7	20.42	6.8	40.9	—	—	—	—	—	—
Truck drivers	13.63	4.6	39.5	13.48	4.7	39.4	16.43	4.1	39.9
1	9.61	8.9	34.5	9.61	8.9	34.5	—	—	—
2	10.97	8.9	39.3	10.97	8.9	39.3	—	—	—
3	14.03	16.9	39.2	14.04	17.1	39.3	—	—	—
4	13.19	9.2	40.1	12.85	9.9	40.1	16.21	5.7	40.0
5	15.09	7.0	39.7	15.11	7.2	39.7	—	—	—
6	17.04	12.0	39.4	16.96	12.6	39.4	—	—	—
Driver-sales workers	10.56	6.2	38.6	10.48	6.4	38.6	—	—	—
3	10.70	6.5	39.9	—	—	—	—	—	—
Bus drivers	13.64	5.0	28.2	10.94	7.6	22.0	15.14	3.2	33.4
3	12.49	5.0	30.8	9.50	5.2	31.7	13.77	3.6	30.4
4	14.00	7.0	32.2	13.42	12.8	29.7	14.44	5.8	34.5
5	15.83	8.8	32.5	—	—	—	17.21	4.3	34.8
Taxicab drivers and chauffeurs	10.01	6.5	30.5	9.94	6.8	30.5	—	—	—
2	8.50	5.2	30.9	8.50	5.2	30.9	—	—	—
3	11.52	7.5	29.6	11.50	8.0	29.5	—	—	—
Parking lot attendants	7.86	7.5	29.3	7.84	7.5	29.3	—	—	—
Motor transportation, n.e.c.	8.45	12.2	30.7	7.84	11.1	30.1	—	—	—
1	6.42	2.2	17.9	6.42	2.2	17.9	—	—	—
2	7.03	7.8	36.7	7.03	7.8	36.7	—	—	—
3	11.73	13.0	36.3	9.34	5.7	35.4	—	—	—
Railroad conductors and yardmasters	27.13	8.7	40.8	—	—	—	—	—	—
Locomotive operating	23.89	8.9	40.9	—	—	—	—	—	—
Ship captains and mates, except fishing boats ..	19.00	18.2	35.1	—	—	—	—	—	—
Sailors and deckhands	21.37	4.3	31.9	—	—	—	—	—	—
Supervisors, material moving equipment	19.17	9.8	40.1	19.17	9.8	40.1	—	—	—
Operating engineers	24.84	6.0	39.8	26.10	5.0	39.8	19.49	7.1	40.0
7	26.45	8.0	40.0	—	—	—	—	—	—
Crane and tower operators	17.73	17.0	40.0	17.73	17.0	40.0	—	—	—
Excavating and loading machine operators	14.79	3.5	40.0	14.66	3.2	40.0	—	—	—
Grader, dozer, and scrapper operators	17.48	10.6	40.0	19.17	16.5	40.0	16.51	12.8	40.0
5	17.76	14.9	40.0	20.84	14.7	40.0	—	—	—
Industrial truck and tractor equipment operators	12.21	7.5	39.5	12.21	7.5	39.5	—	—	—
2	8.08	3.9	38.2	8.08	3.9	38.2	—	—	—
3	11.77	7.1	39.9	11.77	7.1	39.9	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error 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—Continued									
4	\$12.20	9.2	39.9	\$12.20	9.2	39.9	—	—	—
5	20.95	11.7	40.0	20.95	11.7	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c.									
4	16.15	14.8	37.4	15.55	17.1	37.2	\$20.33	9.3	39.1
5	10.48	12.7	40.0	10.27	12.7	40.0	—	—	—
6	23.43	9.4	39.9	26.02	7.2	39.9	—	—	—
6	26.12	11.2	39.9	26.54	11.1	39.9	—	—	—
Handlers, equipment cleaners, helpers, and laborers									
1	11.03	5.4	34.1	10.87	6.0	33.9	14.52	4.0	37.9
2	7.51	2.9	28.9	7.50	2.9	28.9	—	—	—
3	9.43	4.1	34.8	9.33	4.1	34.7	11.90	12.8	37.4
4	11.23	5.3	37.8	11.09	5.7	38.0	13.32	6.1	35.9
5	13.77	6.1	38.4	13.75	7.1	38.2	13.93	3.9	40.0
6	—	—	—	—	—	—	16.96	4.7	40.0
7	16.73	4.7	39.2	16.01	6.7	38.7	18.05	4.5	40.0
Groundskeepers and gardeners, except farm ...									
1	20.41	10.5	40.0	20.11	12.0	40.0	—	—	—
2	12.36	4.3	39.3	10.62	6.5	39.1	14.56	5.7	39.6
3	8.37	10.6	37.4	8.37	10.6	37.4	—	—	—
4	8.98	6.4	39.8	8.09	5.8	39.6	—	—	—
5	11.16	5.8	39.2	10.54	10.4	39.5	11.79	6.3	38.9
6	12.73	6.2	40.0	10.10	4.9	40.0	14.67	6.2	40.0
7	14.90	7.4	40.0	—	—	—	—	—	—
Animal caretakers, except farm									
1	10.88	11.6	25.2	—	—	—	—	—	—
Inspectors, agricultural products									
1	8.21	6.2	34.2	8.21	6.2	34.2	—	—	—
2	8.09	6.2	34.0	8.09	6.2	34.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.									
5	18.67	11.4	40.6	18.75	11.4	40.6	—	—	—
6	14.79	8.5	41.6	14.79	8.5	41.6	—	—	—
7	21.27	12.1	40.0	21.27	12.1	40.0	—	—	—
Helpers, mechanics and repairers									
2	13.08	7.2	39.1	11.93	7.2	39.7	17.37	8.7	37.1
3	8.79	11.0	38.7	8.25	10.9	38.5	—	—	—
4	13.59	6.5	38.7	—	—	—	—	—	—
5	17.17	8.6	40.0	—	—	—	—	—	—
Helpers, construction trades									
3	10.19	5.8	36.9	9.93	5.7	36.7	—	—	—
4	9.78	5.6	39.6	9.60	5.2	39.6	—	—	—
Construction laborers									
1	14.86	11.4	38.9	14.88	12.3	39.0	14.65	10.4	36.8
2	9.15	6.2	39.4	9.16	6.3	39.5	—	—	—
3	9.50	16.3	38.6	9.27	17.4	39.8	—	—	—
4	16.15	17.6	38.1	16.18	18.4	38.0	—	—	—
Production helpers									
1	9.16	5.4	37.5	9.17	5.6	39.2	—	—	—
2	7.74	5.3	35.6	7.69	5.5	37.8	—	—	—
3	8.51	6.0	40.0	8.51	6.0	40.0	—	—	—
4	9.68	9.3	37.0	9.69	10.1	39.9	—	—	—
5	15.68	18.8	39.2	15.68	18.8	39.2	—	—	—
Garbage collectors									
1	14.41	15.2	38.3	—	—	—	—	—	—
Stock handlers and baggers									
2	8.99	6.5	28.8	8.99	6.5	28.8	—	—	—
3	10.47	7.7	37.7	10.47	7.7	37.7	—	—	—
4	12.49	6.5	38.2	12.49	6.5	38.2	—	—	—
Machine feeders and offbearers									
1	9.21	8.8	39.0	9.21	8.8	39.0	—	—	—
2	8.01	6.0	38.7	8.01	6.0	38.7	—	—	—
Freight, stock, and material handlers, n.e.c.									
1	10.44	5.9	32.7	10.40	6.0	32.6	—	—	—
2	8.20	8.1	32.3	8.20	8.1	32.3	—	—	—
3	10.89	12.0	31.0	10.89	12.0	31.0	—	—	—
4	11.68	6.8	34.1	11.68	6.8	34.1	—	—	—
5	13.55	4.1	35.0	13.89	4.5	34.0	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Blue collar—Continued									
Handlers, equipment cleaners, helpers, and laborers—Continued									
Freight, stock, and material handlers, n.e.c.—Continued									
5	\$15.83	4.2	40.0	\$16.20	4.5	40.0	—	—	—
Garage and service station related	9.81	14.5	33.4	9.79	14.6	33.3	—	—	—
1	8.32	17.3	30.7	8.32	17.3	30.7	—	—	—
3	8.98	10.7	36.9	8.50	10.0	36.4	—	—	—
Vehicle washers and equipment cleaners	7.67	5.9	38.8	7.66	5.9	38.8	—	—	—
1	6.89	7.1	38.6	6.88	7.1	38.6	—	—	—
2	8.45	5.7	39.0	8.45	5.7	39.0	—	—	—
3	11.95	13.6	40.0	11.79	14.3	40.0	—	—	—
Hand packers and packagers	7.96	3.4	37.9	7.96	3.4	37.9	—	—	—
1	7.27	3.7	37.2	7.27	3.7	37.2	—	—	—
2	7.90	5.8	37.6	7.90	5.8	37.6	—	—	—
3	9.03	6.4	39.5	9.03	6.4	39.5	—	—	—
Laborers, except construction, n.e.c.	10.14	5.0	34.9	9.78	4.9	34.6	\$14.56	9.6	38.8
1	8.06	6.6	31.2	7.99	6.7	31.1	—	—	—
2	9.91	7.3	38.2	9.60	6.1	38.0	—	—	—
3	11.17	8.5	36.4	11.00	8.5	36.5	15.09	10.9	35.9
4	13.41	6.9	40.0	12.99	8.5	40.0	—	—	—
5	15.42	7.1	40.0	14.44	7.8	40.0	—	—	—
Service	10.32	2.5	31.3	8.58	2.3	30.6	18.79	3.1	35.3
1	6.85	1.8	25.9	6.71	1.5	26.0	10.33	6.9	24.6
2	7.54	2.1	31.0	7.35	2.0	31.4	10.93	3.9	25.8
3	8.92	2.8	31.7	8.34	3.2	32.2	12.56	3.6	29.2
4	10.72	4.5	34.6	10.41	5.0	34.4	13.33	3.7	36.1
5	13.76	5.3	36.3	13.11	6.5	36.0	15.59	3.9	37.5
6	15.75	7.2	38.2	13.82	13.2	36.8	19.15	7.3	41.0
7	20.03	5.9	39.7	14.89	15.3	36.7	22.10	2.2	41.1
8	22.79	3.6	41.8	18.76	9.5	42.3	23.70	3.4	41.7
9	26.10	4.3	41.9	12.17	24.8	48.5	26.97	3.7	41.5
10	31.21	3.2	40.8	—	—	—	31.52	3.1	40.8
Protective service	17.53	5.2	37.1	8.81	4.3	34.2	23.15	2.6	39.2
1	6.81	5.0	34.0	6.78	5.0	34.1	—	—	—
2	8.41	5.4	34.8	8.08	4.1	35.1	13.93	13.4	30.8
3	8.57	5.6	27.7	8.20	4.4	30.8	11.05	15.8	16.6
4	11.88	9.6	38.3	9.97	10.6	37.9	15.83	9.0	39.2
5	14.92	5.1	37.5	11.73	3.4	37.1	16.32	5.9	37.6
6	20.35	6.9	41.5	14.55	11.3	40.6	20.57	7.1	41.5
7	22.53	2.0	41.1	—	—	—	22.67	2.0	41.2
8	23.57	3.4	42.0	—	—	—	23.54	3.5	42.0
9	26.97	3.7	41.5	—	—	—	26.97	3.7	41.5
10	31.52	3.1	40.8	—	—	—	31.52	3.1	40.8
Supervisors, firefighters and fire prevention	26.97	10.0	51.1	—	—	—	26.97	10.0	51.1
8	20.88	4.3	50.5	—	—	—	20.88	4.3	50.5
9	30.31	13.9	51.6	—	—	—	30.31	13.9	51.6
Supervisors, police and detectives	33.19	4.1	40.0	—	—	—	33.19	4.1	40.0
8	27.94	5.0	40.0	—	—	—	27.94	5.0	40.0
9	31.28	3.7	40.2	—	—	—	31.28	3.7	40.2
10	33.36	2.1	39.9	—	—	—	33.36	2.1	39.9
Supervisors, guards	21.78	15.6	40.0	14.02	14.2	40.0	—	—	—
Fire inspection and fire prevention	17.10	11.5	44.0	—	—	—	—	—	—
Firefighting	18.13	9.3	34.7	—	—	—	18.13	9.3	34.7
5	16.69	12.8	38.1	—	—	—	16.69	12.8	38.1
6	18.10	7.8	50.0	—	—	—	18.10	7.8	50.0
7	21.13	10.5	48.1	—	—	—	21.13	10.5	48.1
Police and detectives, public service	25.17	2.5	39.8	—	—	—	25.17	2.5	39.8
6	25.41	8.7	40.0	—	—	—	25.41	8.7	40.0

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Protective service—Continued									
Police and detectives, public service—Continued									
7	\$24.29	2.8	39.4	—	—	—	\$24.27	2.8	39.6
8	24.94	4.7	40.2	—	—	—	24.94	4.7	40.2
9	27.37	2.4	39.7	—	—	—	27.37	2.4	39.7
Sheriffs, bailiffs, and other law enforcement officers	21.90	4.1	39.4	—	—	—	21.90	4.1	39.4
7	21.82	4.3	40.0	—	—	—	21.82	4.3	40.0
9	24.01	1.9	40.0	—	—	—	24.01	1.9	40.0
Correctional institution officers	19.93	4.4	40.0	—	—	—	19.93	4.4	40.0
5	16.35	3.2	40.0	—	—	—	16.35	3.2	40.0
7	22.07	1.8	40.0	—	—	—	22.07	1.8	40.0
Guards and police, except public service	8.77	4.1	34.3	\$8.52	3.9	34.2	13.78	7.7	35.4
1	6.63	4.0	34.5	6.63	4.0	34.5	—	—	—
2	8.14	4.2	35.4	8.11	4.2	35.6	—	—	—
3	8.39	5.0	30.9	8.18	4.4	30.8	12.25	3.4	33.5
4	10.16	11.3	37.5	10.11	11.9	37.6	—	—	—
5	12.36	4.1	37.5	11.80	4.0	37.1	—	—	—
6	15.49	4.6	40.3	—	—	—	—	—	—
Protective service, n.e.c.	14.50	14.4	30.4	8.22	5.8	21.3	16.14	14.2	34.2
3	8.81	2.8	26.7	—	—	—	—	—	—
5	14.38	8.1	30.0	—	—	—	14.65	8.4	30.6
Food service	7.55	2.4	27.7	7.41	2.4	27.7	11.54	3.7	27.4
1	6.36	1.9	22.6	6.35	1.9	22.7	9.48	3.7	17.5
2	6.90	2.2	29.1	6.79	2.0	29.5	10.35	3.6	19.8
3	7.74	3.0	31.6	7.54	2.9	31.8	10.45	2.7	29.6
4	9.20	4.5	35.7	9.00	4.6	35.6	11.88	4.4	36.5
5	11.88	6.1	39.3	11.52	5.8	39.5	15.95	4.4	37.1
6	10.57	11.0	44.8	10.50	11.0	44.9	—	—	—
Waiters, waitresses, and bartenders	6.68	4.3	27.0	6.63	4.3	27.0	—	—	—
1	6.01	1.6	25.5	6.01	1.6	25.6	—	—	—
2	6.05	2.1	25.7	6.04	2.1	25.7	—	—	—
3	6.82	5.7	28.2	6.82	5.7	28.2	—	—	—
4	7.61	4.9	30.4	7.61	4.9	30.4	—	—	—
Bartenders	9.44	15.1	33.0	9.44	15.1	33.0	—	—	—
3	7.59	3.9	34.0	7.59	3.9	34.0	—	—	—
4	8.31	2.4	33.7	8.31	2.4	33.7	—	—	—
Waiters and waitresses	6.13	2.0	26.3	6.04	1.4	26.3	—	—	—
1	5.96	2.1	26.6	5.96	2.1	26.6	—	—	—
2	5.95	2.3	24.6	5.95	2.3	24.6	—	—	—
3	6.17	3.3	27.1	6.17	3.3	27.1	—	—	—
4	6.48	5.1	29.1	6.48	5.1	29.1	—	—	—
Waiters/Waitresses' assistants	6.42	4.3	26.0	6.41	4.3	26.1	—	—	—
1	6.06	1.8	24.5	6.06	1.8	24.6	—	—	—
2	6.27	7.2	35.3	6.26	7.2	35.7	—	—	—
3	10.27	18.7	24.1	10.27	18.7	24.1	—	—	—
Other food service	7.82	3.2	27.9	7.66	3.2	27.9	11.35	3.0	27.3
1	6.47	2.2	21.9	6.45	2.2	21.9	9.50	3.9	18.1
2	7.25	3.8	30.8	7.11	3.5	31.5	10.36	3.6	19.9
3	8.00	3.8	32.8	7.77	3.8	33.1	10.45	2.7	29.6
4	9.84	6.4	38.3	9.62	6.9	38.5	11.88	4.4	36.5
5	—	—	—	—	—	—	15.37	5.1	37.0
6	10.64	11.5	45.0	10.58	11.6	45.1	—	—	—
Supervisors, food preparation and service	11.20	4.3	40.9	10.98	4.1	41.0	15.33	4.7	40.0
3	7.89	2.7	35.4	7.89	2.7	35.4	—	—	—
4	9.89	8.0	36.7	9.66	9.6	36.1	—	—	—
6	10.28	12.1	44.9	10.20	12.1	45.0	—	—	—
Cooks	8.53	5.4	35.6	8.39	5.4	35.6	13.13	5.6	36.9
1	6.51	2.8	31.6	6.51	2.8	31.6	—	—	—
2	7.12	5.3	36.6	7.03	5.0	36.6	—	—	—
3	7.73	6.8	33.3	7.67	6.8	33.2	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Food service—Continued									
Other food service—Continued									
Cooks—Continued									
4	\$9.98	6.2	39.0	\$9.84	6.3	39.2	\$12.88	8.3	35.6
5	12.88	6.9	38.0	12.04	7.5	37.3	—	—	—
6	13.14	6.2	45.4	13.14	6.2	45.4	—	—	—
Food counter, fountain, and related	6.62	3.5	25.5	6.57	3.6	25.6	—	—	—
1	6.32	4.4	25.2	6.32	4.4	25.2	—	—	—
2	7.96	3.5	27.3	7.90	3.9	27.3	—	—	—
3	7.82	7.2	24.5	7.32	6.9	25.4	—	—	—
Kitchen workers, food preparation	8.23	3.0	32.6	8.02	3.1	33.5	10.80	4.0	24.9
1	7.42	7.5	30.6	7.41	7.5	30.7	—	—	—
2	8.12	2.2	32.5	7.99	1.8	34.0	10.19	11.6	18.8
3	8.55	3.5	35.0	8.33	2.8	36.9	10.38	3.7	24.5
4	11.22	6.4	35.7	10.74	11.4	34.6	—	—	—
Food preparation, n.e.c.	6.98	3.0	23.7	6.82	2.8	23.7	10.33	2.8	25.0
1	6.38	2.1	19.9	6.35	2.1	19.9	9.58	4.2	18.5
2	—	—	—	—	—	—	10.62	6.7	17.8
3	8.15	5.0	31.6	7.67	3.8	31.6	10.32	2.6	31.6
4	8.87	21.5	37.6	—	—	—	—	—	—
Health service	11.52	4.5	34.2	11.40	5.2	34.3	12.52	4.6	33.2
1	7.78	7.3	32.9	7.99	6.5	35.6	—	—	—
2	8.47	2.9	34.5	8.39	3.0	34.7	9.47	5.8	31.8
3	9.88	6.1	32.3	9.46	6.2	32.8	12.35	5.4	29.7
4	12.08	5.7	34.4	12.03	6.2	34.1	12.60	7.4	37.8
5	13.47	1.2	36.6	13.40	1.3	36.7	14.15	5.0	35.8
Dental assistants	14.80	8.9	33.5	14.80	8.9	33.5	—	—	—
Health aides, except nursing	12.22	2.3	36.1	12.02	2.3	36.3	13.42	5.3	34.5
1	8.07	12.0	29.8	8.57	10.7	34.0	—	—	—
2	9.32	4.0	22.5	9.17	5.0	23.4	—	—	—
3	11.00	2.9	33.5	10.54	3.3	32.3	11.62	3.7	35.2
4	11.97	3.7	36.6	11.68	2.4	36.6	15.24	14.1	35.6
5	—	—	—	—	—	—	14.58	7.9	33.5
6	14.48	1.7	33.7	—	—	—	—	—	—
Nursing aides, orderlies and attendants	9.52	2.1	33.5	9.17	2.0	33.6	11.92	5.3	32.3
2	8.44	3.0	35.3	8.36	3.1	35.4	9.42	6.5	34.5
3	9.20	5.1	32.9	8.60	3.5	34.0	12.68	6.6	27.7
4	10.15	3.1	32.8	9.95	3.1	32.1	11.44	4.4	38.8
5	13.18	4.4	33.6	13.10	5.4	32.4	13.54	3.6	40.0
Cleaning and building service	9.38	2.6	35.8	8.55	2.4	35.5	13.47	2.7	37.4
1	7.87	3.3	36.2	7.52	2.6	36.7	11.72	5.8	31.9
2	8.24	5.1	34.6	7.94	5.1	34.3	11.78	3.6	37.3
3	10.67	5.2	34.1	9.22	3.9	32.5	14.36	5.1	38.9
4	11.14	3.6	38.8	10.62	4.5	38.5	12.69	3.9	39.6
5	13.34	4.1	40.1	12.78	3.8	40.1	14.05	7.9	40.0
6	14.53	7.8	40.2	13.08	6.0	40.4	—	—	—
7	16.17	6.2	40.0	16.40	10.1	40.0	—	—	—
Supervisors, cleaning and building service workers	12.81	7.4	40.1	12.37	8.9	40.2	14.47	11.4	40.0
4	11.31	5.0	40.0	10.65	4.6	40.0	—	—	—
5	12.83	4.1	40.1	13.41	3.4	40.2	—	—	—
6	17.74	9.4	41.0	—	—	—	—	—	—
7	17.60	11.9	40.0	—	—	—	—	—	—
Maids and housemen	7.94	3.8	34.9	7.81	3.7	35.2	12.23	8.4	27.2
1	7.75	4.8	35.1	7.62	4.5	35.9	—	—	—
2	7.31	4.7	34.2	7.31	4.7	34.2	—	—	—
3	10.50	4.6	36.7	10.19	5.0	36.4	—	—	—
4	10.95	5.8	37.0	—	—	—	—	—	—
Janitors and cleaners	9.60	3.1	35.8	8.58	2.9	35.3	13.47	2.8	37.9
1	7.91	3.9	36.6	7.48	3.1	37.0	11.76	4.8	34.0
2	9.02	5.1	34.9	8.56	5.8	34.5	11.78	3.6	37.3
3	10.83	6.0	33.6	9.15	4.4	31.6	14.44	5.2	38.9

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Cleaning and building service—Continued									
Janitors and cleaners—Continued									
4	\$11.17	4.5	38.6	\$10.67	5.9	38.3	\$12.47	4.1	39.6
5	13.87	6.4	40.0	11.89	6.4	39.9	15.71	3.1	40.0
6	13.57	6.8	40.0	—	—	—	—	—	—
Personal service	9.69	4.3	29.5	9.52	4.7	30.5	11.31	6.5	22.7
1	6.71	3.2	23.8	6.51	3.2	25.2	7.81	3.3	18.1
2	7.39	2.1	28.4	7.26	2.2	29.5	8.92	9.2	19.6
3	8.54	6.1	31.3	8.29	6.5	33.1	10.73	3.5	21.3
4	9.80	8.0	32.0	9.70	7.9	32.4	12.35	5.1	23.6
5	17.46	19.9	27.9	18.39	24.1	26.4	—	—	—
6	12.70	10.2	27.4	13.13	11.8	26.0	—	—	—
7	20.83	27.7	29.8	21.19	28.7	29.5	—	—	—
8	18.36	15.7	40.2	15.38	6.5	42.0	—	—	—
Supervisors, personal service	14.27	7.0	39.5	14.27	7.0	39.5	—	—	—
5	9.37	7.6	31.8	9.37	7.6	31.8	—	—	—
Attendants, amusement, and recreation facilities	6.99	4.8	27.2	6.82	4.6	29.0	8.69	7.5	17.0
1	6.41	2.7	21.5	6.43	3.2	22.9	6.34	3.0	17.3
2	7.02	8.7	25.5	6.97	9.2	26.3	—	—	—
3	6.75	7.7	29.2	—	—	—	8.60	6.8	16.2
4	11.41	19.2	24.4	—	—	—	—	—	—
Guides	8.62	12.9	25.3	8.62	12.9	25.3	—	—	—
Ushers	6.38	4.0	9.5	6.38	4.0	9.6	—	—	—
1	6.04	3.6	9.0	—	—	—	—	—	—
Public transportation attendants	28.92	9.9	22.2	28.92	9.9	22.2	—	—	—
Baggage porters and bellhops	7.46	6.3	35.7	7.46	6.3	35.7	—	—	—
1	5.88	2.1	36.1	5.88	2.1	36.1	—	—	—
2	6.13	5.9	36.3	6.13	5.9	36.3	—	—	—
3	8.53	10.0	34.8	8.53	10.0	34.8	—	—	—
Welfare service aides	8.48	5.3	32.4	8.27	4.9	31.9	10.61	8.8	38.5
4	10.17	8.8	29.5	10.18	8.9	29.4	—	—	—

See footnotes at end of table.

TABLE 6. Occupations¹ and levels,² Pacific: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999—Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	
Service—Continued									
Personal service—Continued									
Welfare service aides—Continued									
5	\$10.81	7.8	32.9	\$10.81	7.8	32.9	—	—	—
6	10.79	8.3	36.3	—	—	—	—	—	—
Early childhood teachers' assistants	9.17	3.1	23.1	8.61	3.3	23.2	\$9.93	6.5	23.0
1	7.53	4.5	22.8	6.20	2.8	27.7	8.06	5.1	21.3
2	8.04	3.2	15.4	—	—	—	8.97	5.6	26.3
3	10.11	6.2	20.4	8.93	3.4	20.6	12.36	5.5	20.0
4	9.89	3.6	34.2	—	—	—	11.26	5.6	24.3
Child care workers, n.e.c.	9.13	3.9	31.2	8.75	2.4	33.7	12.45	15.7	19.0
1	6.87	2.0	18.1	6.67	1.3	19.9	8.12	6.0	11.6
2	7.87	5.6	23.9	7.62	4.0	26.1	9.12	24.3	16.9
3	9.82	4.1	21.7	—	—	—	10.16	2.9	20.8
Service, n.e.c.	8.98	6.3	33.8	8.60	6.6	34.4	13.15	7.2	28.1
1	6.63	6.0	32.8	6.56	6.0	33.9	7.87	1.3	20.7
2	7.52	1.7	35.4	7.51	1.7	36.2	—	—	—
3	9.46	8.1	35.1	9.44	8.2	35.4	—	—	—
4	12.30	5.2	35.4	12.02	6.0	35.1	13.89	8.8	37.2
5	12.98	6.2	32.4	10.94	7.9	24.4	—	—	—

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

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

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

⁴ In this census division, collection was conducted between September 1998 and April 2000. The average reference period was August 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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

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

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

Occupational group	All industries	Private industry	State and local government
All	14,040,900	11,870,100	2,170,800
All, excluding sales	12,515,000	10,349,200	2,165,800
White collar	7,996,300	6,426,900	1,569,300
White collar, excluding sales	6,470,400	4,906,000	1,564,300
Professional specialty and technical	2,541,100	1,674,500	866,700
Professional specialty occupations	2,074,500	1,288,900	785,600
Technical occupations	466,600	385,500	81,100
Executive, administrative, and managerial	1,231,300	1,036,100	195,200
Sales	1,525,900	1,520,900	5,000
Administrative support, including clerical	2,697,900	2,195,400	502,500
Blue collar	3,472,300	3,279,000	193,300
Precision production, craft, and repair	1,174,800	1,087,200	87,600
Machine operators, assemblers, and inspectors	718,900	715,800	3,100
Transportation and material moving	457,200	400,000	57,200
Handlers, equipment cleaners, helpers, and laborers	1,121,500	1,076,100	45,500
Service	2,572,300	2,164,100	408,200

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

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

³ In this census division, collection was conducted between September 1998 and April 2000. The average reference period was August 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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

Industry division	Number of establishments studied						
	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
All	2,883	1,066	1,084	252	272	103	106
Private Industry	2,521	1,039	988	192	185	61	56
Goods-producing industries	570	198	237	55	48	16	16
Mining	32	15	13	4	—	—	—
Construction	112	81	28	3	—	—	—
Manufacturing	426	102	196	48	48	16	16
Durable goods	258	58	103	28	41	12	16
Nondurable goods	168	44	93	20	7	4	—
Service-producing industries	1,951	841	751	137	137	45	40
Transportation and utilities	201	69	83	17	22	3	7
Wholesale trade	127	80	43	2	1	—	1
Retail trade	456	253	172	20	9	2	—
Finance, insurance and real estate	216	109	54	10	21	9	13
Services	951	330	399	88	84	31	19
State and local government	362	27	96	60	87	42	50

¹ In this census division, collection was conducted between September 1998 and April 2000. The average reference period was August 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

² Estimates include private establishments employing 1 to 99 workers and State and

local government establishments employing 50 to 99 workers.

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

Technical Note

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

Survey scope. In the Pacific census division, the NCS studied 2,883 establishments, representing approximately 14,040,900 workers within the scope of the survey. The number of workers represented by the survey is shown in table A, and the number of establishments is shown in table B. Beginning with the 1999 NCS, private sector establishments with 1 or more workers are included in the survey. State and local governments with 50 or more workers also are included. 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 location. For State and local governments, an establishment is defined as all locations of a government entity.

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

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

The NCS locality areas that contribute to the Pacific census division are:

Anchorage, AK, MSA

Clatsop County, OR
Crook County, OR
Fairbanks-North Star County, AK
Honolulu, HI, MSA
Juneau County, AK
Kauai County, HI
Los Angeles-Riverside-Orange County, CA, CMSA
Portland-Salem, OR-WA, CMSA
Richland-Kennewick-Pasco, WA, MSA
Sacramento-Yolo, CA, CMSA
Salinas, CA, MSA
San Diego, CA, MSA
San Francisco-Oakland-San Jose, CA, CMSA
Seattle-Tacoma-Bremerton, WA, CMSA
Skagit County, WA
Visalia-Tulare-Porterville, CA, MSA
Wasco County, OR

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

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the Pacific region, collection was conducted between September 1998 and April 2000, with an average reference period of August 1999.

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

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

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

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

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

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

The fourth step in the job classification procedure was to determine the work level of each of the establishment's selected jobs, using a *generic leveling* process. This process, involving discussions between the Bureau's field economist and the respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on generic leveling and an example of how to use the criteria for leveling a job, see appendix C and appendix D at <http://www.bls.gov/compub.htm> or any of our published NCS bulletins. The above website also has a link to the NCS job descriptions.

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

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

sample design. Estimates derived from the different samples would differ from each other.

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

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

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although nonsampling errors also were not specifically measured, efforts were made to minimize them through the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

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