



# Los Angeles–Long Beach– Riverside, CA National Compensation Survey April 2008

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

U.S. Bureau of Labor Statistics  
Keith Hall, Commissioner

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# Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at:

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to [NCSinfo@bls.gov](mailto:NCSinfo@bls.gov).

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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# Introduction

The tables in this bulletin summarize the NCS results for the Los Angeles–Long Beach–Riverside, CA, Combined Statistical Area (CSA). Data were collected between September 2007 and October 2008; the average reference month is April 2008. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

## NCS products

The Bureau's National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

## Changes to the publications

The NCS is in its second year of a six-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

## About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in Appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time

workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local

government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.

Table 1. Summary: Mean hourly earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>All workers</b> .....	\$23.15	2.4	36.0	\$21.85	2.9	35.9	\$31.97	2.1	36.4
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	38.32	2.4	37.3	38.10	3.2	37.9	38.93	2.0	35.5
Management, business, and financial .....	41.32	3.1	39.9	40.57	3.8	39.9	45.16	2.2	39.7
Professional and related .....	36.74	2.9	36.0	36.51	4.2	36.8	37.24	2.2	34.5
Service .....	13.28	1.5	32.9	11.21	2.1	32.3	24.24	4.7	36.5
Sales and office .....	18.54	2.6	35.0	18.50	2.8	34.8	19.08	2.8	38.2
Sales and related .....	20.22	7.8	31.6	20.26	7.8	31.6	—	—	—
Office and administrative support .....	17.79	2.5	36.7	17.64	2.8	36.6	19.23	2.7	38.2
Natural resources, construction, and maintenance .....	24.26	6.1	39.3	23.96	6.6	39.3	28.94	5.6	39.7
Construction and extraction .....	24.29	9.7	39.6	24.20	10.1	39.6	26.68	7.6	39.4
Installation, maintenance, and repair .....	24.26	7.0	39.1	23.69	8.0	39.0	30.10	8.1	39.8
Production, transportation, and material moving .....	15.41	3.1	37.2	15.20	3.1	37.2	24.86	7.5	39.7
Production .....	15.05	3.1	39.1	14.98	3.1	39.1	—	—	—
Transportation and material moving .....	15.72	5.5	35.7	15.39	5.8	35.6	24.30	8.1	39.8
Full time .....	24.40	2.3	39.6	23.08	2.8	39.7	32.94	2.3	39.2
Part time .....	13.69	5.4	21.2	13.01	6.1	21.3	20.77	7.3	20.1
Union .....	28.60	2.9	36.5	26.34	5.6	36.4	31.65	1.7	36.5
Nonunion .....	21.51	2.8	35.8	21.04	3.0	35.8	33.00	5.4	36.0
Time .....	22.72	2.3	35.9	21.27	2.9	35.9	31.97	2.1	36.4
Incentive .....	30.15	7.0	36.7	30.15	7.0	36.7	—	—	—
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers .....	19.85	4.3	34.8	19.80	4.3	34.8	—	—	—
100-499 workers .....	21.66	2.9	36.9	21.23	3.0	36.9	30.81	4.4	36.9
500 workers or more .....	30.14	3.5	36.9	28.73	5.9	37.3	32.05	2.4	36.3

<sup>1</sup> 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, 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. See appendix A for more information.

<sup>2</sup> 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 appendix A.

<sup>3</sup> Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>4</sup> 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.

<sup>5</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>6</sup> Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$23.15	2.4	\$24.40	2.3	\$13.69	5.4
<b>Management occupations</b> .....	47.22	2.9	47.19	3.0	—	—
Level 7 .....	21.47	8.5	21.47	8.5	—	—
Level 8 .....	28.29	12.4	28.29	12.4	—	—
Level 9 .....	34.53	5.1	34.53	5.1	—	—
Level 11 .....	49.94	3.0	49.94	3.0	—	—
Level 12 .....	54.06	4.4	53.52	4.1	—	—
Level 13 .....	66.01	5.3	66.01	5.3	—	—
Level 14 .....	74.16	6.2	74.11	6.2	—	—
Level 15 .....	115.97	24.3	115.97	24.3	—	—
Not able to be leveled .....	53.46	5.2	53.60	5.2	—	—
General and operations managers .....	58.87	7.1	58.87	7.1	—	—
Marketing and sales managers .....	46.88	14.4	46.88	14.4	—	—
Level 9 .....	24.65	6.1	24.65	6.1	—	—
Not able to be leveled .....	55.41	15.4	55.41	15.4	—	—
Marketing managers .....	48.24	15.8	48.24	15.8	—	—
Not able to be leveled .....	60.98	14.8	60.98	14.8	—	—
Sales managers .....	45.83	21.7	45.83	21.7	—	—
Administrative services managers .....	34.63	10.1	34.63	10.1	—	—
Not able to be leveled .....	40.66	5.4	40.66	5.4	—	—
Computer and information systems managers .....	55.87	6.3	55.87	6.3	—	—
Financial managers .....	44.88	11.0	44.57	10.9	—	—
Level 9 .....	33.44	8.2	33.44	8.2	—	—
Not able to be leveled .....	49.39	14.6	50.31	13.5	—	—
Human resources managers .....	43.40	11.5	43.40	11.5	—	—
Industrial production managers .....	48.46	5.6	48.46	5.6	—	—
Transportation, storage, and distribution managers .....	39.59	13.0	39.59	13.0	—	—
Construction managers .....	45.37	9.6	45.37	9.6	—	—
Education administrators .....	39.81	7.6	39.82	7.5	—	—
Level 11 .....	56.17	3.2	56.17	3.2	—	—
Not able to be leveled .....	40.94	8.9	—	—	—	—
Education administrators, elementary and secondary school .....	54.54	7.1	54.54	7.1	—	—
Engineering managers .....	59.95	2.6	59.95	2.6	—	—
Level 14 .....	64.86	3.6	64.86	3.6	—	—
Not able to be leveled .....	60.18	10.3	60.18	10.3	—	—
Medical and health services managers .....	46.64	6.3	46.64	6.3	—	—
Social and community service managers .....	30.85	6.9	30.85	6.9	—	—
<b>Business and financial operations occupations</b> .....	32.93	4.3	32.99	4.3	—	—
Level 5 .....	22.35	11.7	22.35	11.7	—	—
Level 6 .....	23.14	5.9	23.09	6.5	—	—
Level 7 .....	25.84	3.3	25.84	3.3	—	—
Level 8 .....	26.85	2.5	26.85	2.5	—	—
Level 9 .....	35.55	4.2	35.63	4.2	—	—
Level 11 .....	40.90	4.1	40.90	4.1	—	—
Level 12 .....	50.16	8.2	50.16	8.2	—	—
Not able to be leveled .....	32.53	4.5	32.53	4.5	—	—
Buyers and purchasing agents .....	27.39	8.3	27.39	8.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.39	12.3	26.39	12.3	—	—
Level 6 .....	19.66	11.5	19.66	11.5	—	—
Claims adjusters, examiners, and investigators .....	26.86	11.1	26.86	11.1	—	—
Level 6 .....	19.66	11.5	19.66	11.5	—	—
Cost estimators .....	33.99	18.5	33.99	18.5	—	—
Human resources, training, and labor relations specialists .....	33.32	5.6	33.32	5.6	—	—
Management analysts .....	34.69	3.7	34.86	3.7	—	—
Not able to be leveled .....	34.22	9.7	34.22	9.7	—	—
Accountants and auditors .....	28.63	3.7	28.63	3.7	—	—
Level 7 .....	25.27	4.7	25.27	4.7	—	—
Level 8 .....	25.01	10.1	25.01	10.1	—	—
Level 9 .....	31.89	6.1	31.89	6.1	—	—
Financial analysts and advisors .....	32.51	6.3	32.51	6.3	—	—
Not able to be leveled .....	31.92	12.5	31.92	12.5	—	—
Financial analysts .....	34.07	9.4	34.07	9.4	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Business and financial operations occupations</b>						
—Continued						
Loan counselors and officers .....	\$60.74	8.2	\$60.74	8.2	—	—
Loan officers .....	63.15	9.3	63.15	9.3	—	—
<b>Computer and mathematical science occupations</b> .....						
Level 7 .....	34.59	4.9	34.72	4.8	—	—
Level 8 .....	26.22	5.8	26.22	5.8	—	—
Level 9 .....	31.73	3.5	31.19	3.4	—	—
Level 10 .....	37.72	8.1	37.72	8.1	—	—
Level 11 .....	42.99	2.1	42.99	2.1	—	—
Level 11 .....	47.99	7.4	47.99	7.4	—	—
Not able to be leveled .....	28.88	13.2	28.88	13.2	—	—
Computer programmers .....	45.71	10.5	46.32	10.4	—	—
Computer software engineers .....	38.80	12.0	38.80	12.0	—	—
Computer software engineers, applications .....	34.36	22.5	34.36	22.5	—	—
Computer software engineers, systems software .....	43.71	4.8	43.71	4.8	—	—
Computer support specialists .....	25.18	9.0	25.41	8.9	—	—
Level 7 .....	27.34	6.7	27.34	6.7	—	—
Computer systems analysts .....	39.39	4.7	39.39	4.7	—	—
Level 9 .....	34.08	1.4	34.08	1.4	—	—
Network and computer systems administrators .....	25.80	12.8	25.80	12.8	—	—
<b>Architecture and engineering occupations</b> .....						
Level 6 .....	41.79	5.0	41.79	5.0	—	—
Level 7 .....	24.07	8.9	24.07	8.9	—	—
Level 8 .....	29.84	2.8	29.84	2.8	—	—
Level 9 .....	30.53	2.2	30.53	2.2	—	—
Level 11 .....	39.21	5.9	39.21	5.9	—	—
Level 12 .....	46.89	2.6	46.89	2.6	—	—
Level 13 .....	62.32	7.5	62.32	7.5	—	—
Level 13 .....	58.20	6.3	58.20	6.3	—	—
Not able to be leveled .....	49.01	18.7	49.01	18.7	—	—
Engineers .....	51.25	1.7	51.25	1.7	—	—
Level 7 .....	30.24	10.3	30.24	10.3	—	—
Level 9 .....	40.43	9.6	40.43	9.6	—	—
Level 11 .....	48.04	2.8	48.04	2.8	—	—
Level 12 .....	62.91	7.0	62.91	7.0	—	—
Level 13 .....	58.20	6.3	58.20	6.3	—	—
Not able to be leveled .....	58.17	21.8	58.17	21.8	—	—
Aerospace engineers .....	57.23	2.9	57.23	2.9	—	—
Civil engineers .....	44.30	2.5	44.30	2.5	—	—
Electrical and electronics engineers .....	46.85	6.7	46.85	6.7	—	—
Electronics engineers, except computer .....	46.93	10.8	46.93	10.8	—	—
Drafters .....	29.73	7.5	29.73	7.5	—	—
Architectural and civil drafters .....	24.90	9.6	24.90	9.6	—	—
Engineering technicians, except drafters .....	29.76	5.4	29.76	5.4	—	—
Level 7 .....	27.49	1.5	27.49	1.5	—	—
Level 8 .....	29.20	4.7	29.20	4.7	—	—
Aerospace engineering and operations technicians .....	30.82	5.9	30.82	5.9	—	—
Electrical and electronic engineering technicians .....	27.48	2.3	27.48	2.3	—	—
<b>Life, physical, and social science occupations</b> .....						
Level 9 .....	34.74	13.5	37.14	11.1	—	—
Level 11 .....	33.95	13.2	32.31	13.1	—	—
Level 11 .....	40.52	4.0	40.52	4.0	—	—
Life scientists .....	37.33	5.2	37.33	5.2	—	—
Physical scientists .....	37.90	6.9	37.90	6.9	—	—
Urban and regional planners .....	45.60	1.4	45.60	1.4	—	—
<b>Community and social services occupations</b> .....						
Level 7 .....	26.76	10.5	26.86	10.6	\$24.86	15.5
Level 9 .....	17.07	17.1	17.07	17.1	—	—
Level 9 .....	35.98	6.9	35.86	7.1	—	—
Level 10 .....	34.76	5.1	34.76	5.1	—	—
Counselors .....	24.78	20.4	24.78	20.5	—	—
Level 9 .....	42.10	7.3	42.59	7.3	—	—
Educational, vocational, and school counselors .....	37.14	6.8	37.14	6.8	—	—
Social workers .....	28.64	6.0	29.51	5.9	—	—
Level 7 .....	20.88	5.8	20.88	5.8	—	—

See footnotes at end of table.



Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Community and social services occupations</b>						
—Continued						
Social workers—Continued						
Level 9 .....	\$32.93	5.3	\$32.93	5.3	—	—
Child, family, and school social workers .....	25.21	9.8	25.65	10.7	—	—
Mental health and substance abuse social workers .....	35.19	17.1	—	—	—	—
Miscellaneous community and social service specialists	27.44	11.5	26.26	13.5	—	—
<b>Legal occupations</b> .....	58.50	24.1	58.69	24.9	—	—
Lawyers .....	70.28	16.0	71.09	17.1	—	—
<b>Education, training, and library occupations</b> .....	36.69	6.5	38.83	7.6	\$22.79	9.5
Level 3 .....	13.72	6.9	—	—	16.94	12.2
Level 4 .....	15.12	5.2	15.57	1.5	14.21	16.8
Level 6 .....	17.40	12.3	17.33	20.6	17.50	2.3
Level 7 .....	18.23	19.9	17.05	22.3	23.87	4.8
Level 9 .....	45.05	1.8	45.47	1.8	37.03	23.1
Level 10 .....	45.82	8.0	46.61	9.0	39.80	13.9
Level 11 .....	50.58	9.8	50.90	10.4	—	—
Level 12 .....	68.86	10.9	68.86	10.9	—	—
Not able to be leveled .....	41.10	13.4	47.51	15.2	17.30	4.9
Postsecondary teachers .....	50.93	6.4	52.19	7.6	42.70	3.4
Level 10 .....	45.45	17.7	47.24	20.5	40.55	14.0
Level 11 .....	51.13	10.5	51.53	11.2	—	—
Level 12 .....	68.86	10.9	68.86	10.9	—	—
Not able to be leveled .....	51.11	25.4	—	—	—	—
Social sciences teachers, postsecondary .....	54.01	14.2	54.10	14.9	—	—
Arts, communications, and humanities teachers, postsecondary .....	45.81	8.0	45.76	8.0	—	—
Miscellaneous postsecondary teachers .....	44.55	2.0	46.01	2.3	41.78	3.1
Level 10 .....	49.85	15.3	—	—	—	—
Primary, secondary, and special education school teachers .....	39.99	7.1	40.74	7.6	25.36	21.3
Level 6 .....	13.80	23.4	—	—	17.12	7.9
Level 7 .....	14.33	20.1	—	—	24.56	5.2
Level 9 .....	45.32	1.7	45.54	1.7	—	—
Not able to be leveled .....	53.72	1.3	53.72	1.3	—	—
Preschool and kindergarten teachers .....	13.55	26.0	13.55	26.0	—	—
Preschool teachers, except special education .....	12.12	15.5	12.12	15.5	—	—
Elementary and middle school teachers .....	43.60	1.7	45.11	1.8	22.31	16.5
Level 6 .....	15.86	5.2	—	—	15.86	5.2
Level 7 .....	22.61	3.8	—	—	25.14	5.7
Level 9 .....	45.11	2.9	45.46	2.6	—	—
Elementary school teachers, except special education .....	43.76	1.5	45.35	1.6	21.41	18.9
Level 6 .....	15.86	5.2	—	—	15.86	5.2
Level 7 .....	21.68	7.2	—	—	23.83	2.0
Level 9 .....	45.37	2.2	45.76	1.9	—	—
Middle school teachers, except special and vocational education .....	42.10	5.6	42.83	7.9	—	—
Level 9 .....	42.83	7.9	42.83	7.9	—	—
Secondary school teachers .....	44.48	6.3	44.90	7.6	—	—
Level 9 .....	45.39	3.8	45.30	4.2	—	—
Secondary school teachers, except special and vocational education .....	44.46	6.7	44.92	7.7	—	—
Level 9 .....	45.42	4.0	45.34	4.2	—	—
Special education teachers .....	39.52	13.5	39.52	13.5	—	—
Level 9 .....	47.32	8.5	47.32	8.5	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	48.88	1.2	48.88	1.2	—	—
Other teachers and instructors .....	35.22	4.6	49.76	4.1	20.46	8.3
Level 6 .....	17.03	.9	—	—	—	—
Library technicians .....	22.13	4.6	21.96	5.0	—	—
Instructional coordinators .....	40.31	10.1	—	—	—	—
Teacher assistants .....	14.52	3.1	14.59	3.7	14.37	6.4
Level 3 .....	13.72	6.9	—	—	16.94	12.2

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Education, training, and library occupations –Continued</b>						
Teacher assistants –Continued						
Level 4 .....	\$15.12	5.2	\$15.57	1.5	\$14.21	16.8
Not able to be leveled .....	16.49	5.9	–	–	16.01	6.2
<b>Arts, design, entertainment, sports, and media occupations</b>	38.26	20.3	38.74	22.9	33.27	32.2
Level 6 .....	19.84	8.6	–	–	–	–
Not able to be leveled .....	57.17	26.0	61.38	25.3	13.81	17.8
Designers .....	31.08	9.3	31.08	9.3	–	–
Broadcast and sound engineering technicians and radio operators .....	37.98	6.1	–	–	–	–
<b>Healthcare practitioner and technical occupations</b>	34.99	7.3	35.58	7.8	31.89	13.6
Level 4 .....	15.62	5.6	15.62	6.9	–	–
Level 5 .....	17.82	4.1	17.69	5.3	18.21	2.7
Level 6 .....	24.66	10.5	22.63	3.0	34.89	23.0
Level 7 .....	28.05	9.6	28.07	9.8	–	–
Level 8 .....	31.66	7.0	32.35	5.3	30.76	9.0
Level 9 .....	38.66	3.4	38.78	3.7	37.22	2.2
Level 10 .....	35.71	16.1	35.18	17.6	–	–
Level 11 .....	46.98	5.3	46.82	6.5	–	–
Not able to be leveled .....	48.63	19.5	48.66	21.2	–	–
Pharmacists .....	52.27	5.2	55.48	1.0	–	–
Level 11 .....	54.53	1.2	54.53	1.2	–	–
Registered nurses .....	37.72	2.7	36.78	3.0	42.29	1.9
Level 8 .....	34.26	7.1	34.10	7.7	–	–
Level 9 .....	37.68	1.8	37.69	1.9	37.54	2.1
Level 10 .....	44.34	2.1	–	–	–	–
Level 11 .....	45.88	3.7	–	–	–	–
Not able to be leveled .....	30.26	24.3	28.99	23.2	–	–
Therapists .....	39.93	10.1	–	–	–	–
Clinical laboratory technologists and technicians .....	21.48	15.4	20.99	16.1	–	–
Medical and clinical laboratory technicians .....	16.94	19.5	–	–	–	–
Diagnostic related technologists and technicians .....	25.29	21.7	27.18	17.2	–	–
Radiologic technologists and technicians .....	23.99	23.9	25.93	19.3	–	–
Health diagnosing and treating practitioner support technicians .....	18.32	8.5	19.19	11.9	–	–
Pharmacy technicians .....	17.34	3.0	–	–	–	–
Licensed practical and licensed vocational nurses .....	20.07	1.5	20.45	1.5	18.86	1.2
Level 5 .....	18.41	.5	–	–	–	–
Level 6 .....	22.42	1.7	22.58	1.8	–	–
<b>Healthcare support occupations</b>	12.75	4.7	12.54	4.5	15.15	9.7
Level 2 .....	10.74	6.9	10.81	7.0	–	–
Level 3 .....	10.54	2.1	10.46	2.0	–	–
Level 4 .....	12.62	7.7	12.60	8.3	12.85	6.0
Level 5 .....	17.09	10.5	16.77	13.5	–	–
Nursing, psychiatric, and home health aides .....	10.92	5.0	10.85	5.1	11.60	4.4
Level 2 .....	10.79	8.5	10.88	8.8	–	–
Level 3 .....	10.60	2.5	10.57	2.4	–	–
Level 4 .....	11.38	8.8	11.12	10.0	12.38	2.9
Nursing aides, orderlies, and attendants .....	10.95	4.4	10.85	4.7	12.09	1.2
Level 2 .....	10.82	9.3	10.84	9.6	–	–
Level 3 .....	10.66	2.1	10.64	2.0	–	–
Level 4 .....	11.60	8.3	11.37	9.9	12.38	2.9
Miscellaneous healthcare support occupations .....	14.01	4.6	13.84	4.7	–	–
Level 3 .....	10.46	3.6	–	–	–	–
Level 4 .....	13.50	7.9	13.45	8.1	–	–
Level 5 .....	17.09	10.5	16.77	13.5	–	–
Dental assistants .....	16.57	3.8	16.50	3.6	–	–
Medical assistants .....	12.59	9.0	12.55	9.1	–	–
Level 4 .....	12.48	2.5	–	–	–	–
<b>Protective service occupations</b>	20.96	14.8	21.47	14.5	15.75	23.6
Level 3 .....	11.40	3.5	11.57	3.6	–	–

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Protective service occupations —Continued</b>						
Level 5 .....	\$21.15	10.7	—	—	—	—
Level 6 .....	27.99	4.0	\$27.95	3.9	—	—
Level 7 .....	29.95	6.1	29.95	6.1	—	—
Level 8 .....	41.66	6.0	41.66	6.0	—	—
Level 9 .....	43.46	10.8	43.46	10.8	—	—
Not able to be leveled .....	21.96	19.2	21.96	19.2	—	—
First-line supervisors/managers, law enforcement workers .....	47.37	1.9	47.37	1.9	—	—
First-line supervisors/managers of police and detectives .....	49.70	2.5	49.70	2.5	—	—
Fire fighters .....	24.44	16.6	24.44	16.6	—	—
Bailiffs, correctional officers, and jailers .....	29.13	11.1	29.04	11.6	—	—
Correctional officers and jailers .....	29.13	11.1	29.04	11.6	—	—
Police officers .....	35.71	2.2	35.71	2.2	—	—
Level 7 .....	33.01	2.5	33.01	2.5	—	—
Police and sheriff's patrol officers .....	35.71	2.2	35.71	2.2	—	—
Level 7 .....	33.01	2.5	33.01	2.5	—	—
Security guards and gaming surveillance officers .....	12.80	11.8	12.33	9.5	\$15.73	26.0
Level 3 .....	—	—	11.57	3.6	—	—
Security guards .....	12.80	11.8	12.33	9.5	15.73	26.0
Level 3 .....	—	—	11.57	3.6	—	—
Miscellaneous protective service workers .....	18.90	21.1	—	—	—	—
<b>Food preparation and serving related occupations</b>						
Level 1 .....	10.51	1.3	11.78	1.3	8.77	1.7
Level 1 .....	8.16	1.6	8.28	1.0	8.10	1.8
Level 2 .....	8.89	1.9	9.25	3.9	8.45	.6
Level 3 .....	10.49	5.9	10.93	10.3	10.04	4.4
Level 4 .....	11.76	2.9	11.77	3.2	—	—
Level 5 .....	17.70	10.7	17.70	10.7	—	—
Level 6 .....	20.73	4.0	20.73	4.0	—	—
Not able to be leveled .....	18.62	8.5	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	18.79	9.5	19.58	6.4	—	—
Level 5 .....	17.70	10.7	17.70	10.7	—	—
Level 6 .....	20.41	4.7	20.41	4.7	—	—
First-line supervisors/managers of food preparation and serving workers .....	18.00	8.6	18.77	5.5	—	—
Level 6 .....	20.41	4.7	20.41	4.7	—	—
Cooks .....	10.57	2.5	11.17	3.4	8.93	.5
Level 2 .....	8.71	3.6	8.83	4.3	8.49	3.3
Level 3 .....	11.47	3.3	12.02	5.3	—	—
Level 4 .....	11.17	5.4	11.18	5.4	—	—
Cooks, fast food .....	8.66	1.3	—	—	8.08	2.2
Level 2 .....	8.24	1.7	—	—	—	—
Cooks, restaurant .....	11.69	7.6	12.24	11.1	—	—
Level 3 .....	10.69	1.3	—	—	—	—
Level 4 .....	11.81	9.3	11.81	9.3	—	—
Cooks, short order .....	10.42	.4	—	—	—	—
Food preparation workers .....	10.85	6.0	10.64	7.2	11.18	7.1
Level 2 .....	9.18	4.3	—	—	—	—
Level 3 .....	12.05	15.2	—	—	—	—
Food service, tipped .....	8.52	1.8	8.65	4.3	8.43	3.6
Level 1 .....	8.07	2.6	8.07	.8	8.08	5.1
Level 2 .....	8.03	.9	8.07	2.6	8.01	.4
Level 3 .....	10.21	10.0	—	—	9.65	10.4
Level 4 .....	8.91	9.0	—	—	—	—
Bartenders .....	8.86	7.1	8.93	7.9	—	—
Level 4 .....	8.91	9.0	—	—	—	—
Waiters and waitresses .....	8.55	5.2	8.77	10.6	8.41	5.0
Level 1 .....	7.91	.9	—	—	7.79	2.1
Level 2 .....	8.03	1.4	8.03	3.0	8.04	.5
Level 3 .....	10.90	21.1	—	—	—	—
Dining room and cafeteria attendants and bartender helpers .....	8.22	2.9	8.13	.8	8.28	5.6
Level 1 .....	8.17	3.0	8.09	1.2	8.24	6.2

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b>						
—Continued						
Fast food and counter workers .....	\$9.18	2.1	\$9.78	2.7	\$8.67	2.0
Level 1 .....	8.11	.1	—	—	8.16	.6
Level 2 .....	8.81	3.6	8.91	7.2	8.64	2.8
Level 3 .....	9.46	6.1	—	—	9.89	6.5
Combined food preparation and serving workers, including fast food .....	9.05	2.9	9.51	5.0	8.65	1.4
Level 1 .....	8.10	.5	—	—	8.14	.9
Level 2 .....	8.89	5.8	—	—	—	—
Level 3 .....	9.27	5.9	—	—	9.67	6.3
Counter attendants, cafeteria, food concession, and coffee shop .....	9.95	8.4	—	—	8.77	5.6
Dishwashers .....	9.89	4.7	10.44	5.3	8.26	4.9
Level 1 .....	8.43	1.8	8.57	2.1	—	—
Level 2 .....	11.93	8.5	—	—	—	—
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.80	5.8	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b>						
.....	12.93	4.9	13.18	4.8	10.32	3.8
Level 1 .....	9.60	5.1	9.59	5.3	—	—
Level 2 .....	11.64	6.3	12.32	6.5	—	—
Level 3 .....	14.72	5.2	14.84	5.2	—	—
Level 4 .....	14.76	6.1	14.77	6.1	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.48	10.9	18.48	10.9	—	—
Building cleaning workers .....	12.21	5.1	12.47	5.1	10.27	3.7
Level 1 .....	9.74	6.2	9.75	6.5	—	—
Level 2 .....	11.76	6.8	12.56	7.2	—	—
Level 3 .....	15.28	4.1	15.44	4.2	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	13.43	3.2	14.04	2.3	10.11	3.4
Level 1 .....	11.10	11.3	11.45	12.0	—	—
Level 2 .....	12.18	7.6	13.52	5.5	—	—
Level 3 .....	15.62	3.7	15.82	4.0	—	—
Maids and housekeeping cleaners .....	9.36	3.2	9.28	3.0	—	—
Level 1 .....	8.98	3.4	8.86	3.0	—	—
Grounds maintenance workers .....	13.09	11.8	13.09	11.9	—	—
Level 1 .....	8.97	3.6	8.97	3.6	—	—
Landscaping and groundskeeping workers .....	12.78	13.4	12.77	13.5	—	—
Level 1 .....	8.97	3.6	8.97	3.6	—	—
<b>Personal care and service occupations</b>						
.....	12.12	4.0	12.43	8.0	11.58	9.3
Level 1 .....	9.24	8.2	—	—	8.56	2.5
Level 2 .....	9.57	7.0	8.78	8.1	10.53	3.2
Level 3 .....	10.41	6.8	—	—	—	—
Level 4 .....	13.36	9.4	—	—	—	—
Miscellaneous entertainment attendants and related workers .....	9.50	6.3	—	—	8.38	3.2
Level 1 .....	8.64	4.9	—	—	—	—
Child care workers .....	10.31	5.3	—	—	11.89	1.6
<b>Sales and related occupations</b>						
.....	20.22	7.8	24.49	6.8	10.32	2.7
Level 1 .....	8.72	2.6	—	—	8.68	2.9
Level 2 .....	9.33	1.9	9.96	2.1	8.98	2.8
Level 3 .....	11.85	7.9	11.94	5.0	11.68	13.2
Level 4 .....	17.10	6.0	17.61	2.9	15.37	13.4
Level 5 .....	21.90	12.7	21.92	12.7	—	—
Level 6 .....	26.97	16.9	26.89	17.1	—	—
Level 7 .....	38.48	20.1	38.48	20.1	—	—
Level 8 .....	74.63	30.9	74.63	30.9	—	—
Level 9 .....	44.68	16.0	44.68	16.0	—	—
Not able to be leveled .....	26.70	31.5	29.92	32.0	10.66	9.9
First-line supervisors/managers, sales workers .....	25.07	11.6	25.44	11.2	—	—
Level 5 .....	15.27	.9	15.27	.9	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Sales and related occupations —Continued</b>						
First-line supervisors/managers of retail sales workers	\$23.33	13.3	\$23.74	12.7	—	—
Level 5 .....	15.27	.9	15.27	.9	—	—
Retail sales workers .....	13.47	9.9	16.06	10.9	\$10.26	2.8
Level 1 .....	8.71	3.0	—	—	8.66	3.5
Level 2 .....	9.29	2.1	9.89	2.7	8.97	2.8
Level 3 .....	11.90	8.6	12.03	5.6	11.69	13.6
Level 4 .....	17.76	7.4	18.49	4.1	15.65	12.4
Level 5 .....	23.55	19.5	23.57	19.5	—	—
Not able to be leveled .....	13.27	16.7	—	—	—	—
Cashiers, all workers .....	10.51	5.5	11.39	4.4	9.71	5.9
Level 1 .....	8.57	3.8	—	—	8.34	4.3
Level 2 .....	9.27	3.0	9.68	3.4	9.00	3.8
Level 3 .....	10.88	10.0	10.51	7.5	11.36	13.2
Cashiers .....	10.51	5.5	11.39	4.4	9.71	5.9
Level 1 .....	8.57	3.8	—	—	8.34	4.3
Level 2 .....	9.27	3.0	9.68	3.4	9.00	3.8
Level 3 .....	10.88	10.0	10.51	7.5	11.36	13.2
Counter and rental clerks and parts salespersons .....	11.30	12.0	14.58	6.5	—	—
Counter and rental clerks .....	10.85	13.5	—	—	—	—
Retail salespersons .....	16.72	11.3	19.32	13.6	11.67	2.3
Level 2 .....	9.17	3.7	—	—	8.99	7.1
Level 3 .....	13.31	7.5	14.16	5.4	12.11	14.0
Level 4 .....	18.56	11.0	19.35	8.6	16.39	12.7
Level 5 .....	24.68	18.9	24.68	18.9	—	—
Insurance sales agents .....	54.22	7.0	54.22	7.0	—	—
Securities, commodities, and financial services sales agents .....	62.45	29.3	62.45	29.3	—	—
Sales representatives, wholesale and manufacturing .....	28.08	7.9	28.54	7.8	—	—
Level 6 .....	21.64	14.9	21.64	14.9	—	—
Level 7 .....	40.71	5.7	40.71	5.7	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.53	11.3	36.53	11.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.27	8.6	25.79	8.3	—	—
Level 6 .....	22.10	16.1	22.10	16.1	—	—
Miscellaneous sales and related workers .....	14.96	12.5	17.70	12.0	—	—
<b>Office and administrative support occupations .....</b>	<b>17.79</b>	<b>2.5</b>	<b>18.02</b>	<b>2.1</b>	<b>15.46</b>	<b>13.6</b>
Level 1 .....	8.72	1.8	8.77	2.6	8.63	1.8
Level 2 .....	11.10	3.2	11.42	3.0	10.30	6.3
Level 3 .....	13.66	2.8	13.88	3.2	10.93	4.5
Level 4 .....	16.22	1.3	16.37	1.4	13.90	7.1
Level 5 .....	19.38	3.4	19.51	3.5	17.25	15.7
Level 6 .....	22.89	1.9	22.92	1.8	—	—
Level 7 .....	25.73	3.6	25.74	3.7	—	—
Level 8 .....	31.14	4.0	—	—	—	—
Not able to be leveled .....	22.77	12.5	21.53	9.3	29.18	18.9
First-line supervisors/managers of office and administrative support workers .....	23.37	6.1	23.32	6.4	—	—
Level 6 .....	23.32	8.1	23.32	8.1	—	—
Level 7 .....	25.13	7.1	25.14	7.7	—	—
Financial clerks .....	17.43	2.0	17.87	2.3	13.52	5.2
Level 2 .....	11.90	5.7	—	—	11.52	4.5
Level 3 .....	12.76	1.7	13.10	1.1	—	—
Level 4 .....	16.17	4.0	16.20	4.0	15.73	10.2
Level 5 .....	18.53	5.9	18.88	6.3	—	—
Level 6 .....	20.80	3.4	20.67	3.8	—	—
Not able to be leveled .....	20.96	8.8	21.10	8.9	—	—
Bill and account collectors .....	18.29	7.3	18.06	7.2	—	—
Billing and posting clerks and machine operators .....	17.38	7.7	17.96	7.8	—	—
Bookkeeping, accounting, and auditing clerks .....	18.22	3.2	18.44	3.4	14.45	15.3
Level 4 .....	16.38	5.1	16.38	5.1	—	—
Level 5 .....	18.61	6.4	19.09	6.5	—	—
Level 6 .....	20.84	5.5	20.62	5.7	—	—
Payroll and timekeeping clerks .....	18.91	3.4	18.91	3.4	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
-Continued						
Tellers .....	\$13.74	3.4	\$14.41	2.8	\$12.40	1.4
Level 2 .....	11.66	7.1	-	-	-	-
Level 3 .....	12.64	.7	-	-	-	-
Level 4 .....	14.26	1.7	14.42	.0	-	-
Customer service representatives .....	18.85	3.3	18.83	3.4	-	-
Level 3 .....	15.38	7.5	15.38	7.5	-	-
Level 4 .....	16.15	4.0	16.15	4.0	-	-
Level 5 .....	20.33	8.4	20.33	8.4	-	-
Level 6 .....	24.94	4.5	25.19	4.6	-	-
Not able to be leveled .....	16.42	14.4	16.42	14.4	-	-
Eligibility interviewers, government programs .....	18.09	.4	18.09	.4	-	-
Loan interviewers and clerks .....	16.65	12.2	16.65	12.2	-	-
Order clerks .....	18.45	3.6	18.45	3.6	-	-
Level 4 .....	18.21	5.5	18.21	5.5	-	-
Human resources assistants, except payroll and timekeeping .....	19.31	9.7	19.31	9.7	-	-
Receptionists and information clerks .....	13.19	6.2	14.09	6.6	8.99	6.4
Level 2 .....	11.16	8.5	12.36	6.4	-	-
Level 3 .....	13.84	6.5	14.18	8.2	-	-
Level 4 .....	19.97	8.9	19.97	8.9	-	-
Dispatchers .....	22.23	6.7	22.23	6.7	-	-
Dispatchers, except police, fire, and ambulance .....	22.04	7.0	22.04	7.0	-	-
Production, planning, and expediting clerks .....	23.51	9.0	23.51	9.0	-	-
Shipping, receiving, and traffic clerks .....	15.08	3.8	15.17	4.1	-	-
Level 4 .....	16.67	3.8	16.67	3.8	-	-
Not able to be leveled .....	12.43	2.0	12.43	2.2	-	-
Stock clerks and order fillers .....	13.24	7.4	13.19	5.6	13.42	23.1
Level 1 .....	8.59	1.0	-	-	8.56	1.7
Level 2 .....	10.79	7.6	-	-	-	-
Level 4 .....	15.11	5.1	15.42	4.1	-	-
Secretaries and administrative assistants .....	21.06	3.2	21.37	3.4	-	-
Level 3 .....	14.56	8.3	-	-	-	-
Level 4 .....	16.07	7.1	16.38	7.2	-	-
Level 5 .....	20.28	4.2	20.28	4.2	-	-
Level 6 .....	23.87	3.8	23.52	4.0	-	-
Level 7 .....	26.82	2.5	26.82	2.5	-	-
Not able to be leveled .....	24.89	4.2	25.59	3.6	-	-
Executive secretaries and administrative assistants .....	22.94	5.2	23.73	4.9	-	-
Level 5 .....	20.33	3.6	20.33	3.6	-	-
Level 6 .....	24.71	4.0	24.71	4.0	-	-
Level 7 .....	25.87	3.6	25.87	3.6	-	-
Not able to be leveled .....	26.56	8.4	28.62	3.2	-	-
Legal secretaries .....	25.59	8.0	25.16	9.6	-	-
Medical secretaries .....	18.38	3.2	18.73	4.4	-	-
Secretaries, except legal, medical, and executive .....	18.14	6.1	18.30	5.9	-	-
Level 4 .....	15.20	12.3	15.20	12.3	-	-
Level 5 .....	19.17	4.8	19.17	4.8	-	-
Data entry and information processing workers .....	14.78	7.0	14.77	7.1	-	-
Level 3 .....	14.68	24.7	14.68	24.7	-	-
Level 4 .....	15.77	2.0	15.77	2.0	-	-
Not able to be leveled .....	14.56	3.5	-	-	-	-
Data entry keyers .....	13.15	2.9	13.15	2.9	-	-
Word processors and typists .....	17.16	7.5	17.19	7.7	-	-
Level 4 .....	15.80	2.3	15.80	2.3	-	-
Insurance claims and policy processing clerks .....	18.38	6.3	18.65	6.5	-	-
Office clerks, general .....	15.97	3.0	16.41	3.3	12.93	12.0
Level 2 .....	10.04	4.0	-	-	10.06	6.8
Level 3 .....	12.79	5.6	13.13	7.0	-	-
Level 4 .....	16.01	3.6	16.14	3.9	-	-
Level 5 .....	19.00	3.3	19.00	3.3	-	-
Not able to be leveled .....	19.75	9.2	18.85	13.5	-	-
<b>Construction and extraction occupations</b>						
Level 2 .....	11.72	16.2	-	-	-	-

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Construction and extraction occupations —Continued</b>						
Level 3 .....	\$15.79	6.8	\$15.79	6.8	—	—
Level 4 .....	19.62	2.8	19.58	2.8	—	—
Level 5 .....	22.83	6.7	22.83	6.7	—	—
Level 6 .....	29.66	2.3	29.66	2.3	—	—
Level 7 .....	29.81	3.5	29.81	3.5	—	—
First-line supervisors/managers of construction trades and extraction workers .....	36.67	19.9	36.67	19.9	—	—
Carpenters .....	27.29	4.0	27.29	4.0	—	—
Level 7 .....	29.53	1.0	29.53	1.0	—	—
Construction laborers .....	20.94	5.7	20.88	6.3	—	—
Electricians .....	30.18	7.8	30.18	7.8	—	—
Painters and paperhangers .....	21.01	7.2	21.01	7.2	—	—
Painters, construction and maintenance .....	21.05	9.1	21.05	9.1	—	—
Helpers, construction trades .....	18.59	4.7	18.60	4.6	—	—
<b>Installation, maintenance, and repair occupations .....</b>	<b>24.26</b>	<b>7.0</b>	<b>24.62</b>	<b>7.2</b>	—	—
Level 2 .....	10.08	3.7	10.32	3.7	—	—
Level 3 .....	13.52	2.7	13.65	2.9	—	—
Level 4 .....	17.43	16.7	17.43	16.7	—	—
Level 5 .....	18.07	6.0	18.21	6.2	—	—
Level 6 .....	25.30	6.4	25.16	6.6	—	—
Level 7 .....	30.72	5.0	30.72	5.0	—	—
Level 8 .....	38.17	9.9	38.17	9.9	—	—
Not able to be leveled .....	23.01	16.0	23.01	16.0	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	29.88	5.6	29.88	5.6	—	—
Level 7 .....	32.09	13.9	32.09	13.9	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.19	19.6	24.19	19.6	—	—
Automotive technicians and repairers .....	19.12	3.1	19.25	2.9	—	—
Level 5 .....	16.65	8.2	16.87	8.5	—	—
Level 6 .....	22.70	15.4	22.70	15.4	—	—
Automotive service technicians and mechanics .....	19.64	3.4	19.64	3.4	—	—
Level 5 .....	16.90	9.8	16.90	9.8	—	—
Level 6 .....	22.83	17.3	22.83	17.3	—	—
Bus and truck mechanics and diesel engine specialists ...	24.72	12.8	24.72	12.8	—	—
Industrial machinery installation, repair, and maintenance workers .....	24.61	6.2	24.72	6.3	—	—
Level 5 .....	21.26	3.4	21.26	3.4	—	—
Level 6 .....	25.96	3.8	—	—	—	—
Level 7 .....	31.60	6.3	31.60	6.3	—	—
Industrial machinery mechanics .....	25.44	4.8	25.44	4.8	—	—
Level 5 .....	22.41	6.5	22.41	6.5	—	—
Maintenance and repair workers, general .....	23.26	9.4	23.39	9.7	—	—
Miscellaneous installation, maintenance, and repair workers .....	14.52	12.6	14.52	12.6	—	—
Helpers--installation, maintenance, and repair workers	11.28	5.2	11.28	5.2	—	—
<b>Production occupations .....</b>	<b>15.05</b>	<b>3.1</b>	<b>15.11</b>	<b>2.8</b>	<b>\$11.72</b>	<b>28.1</b>
Level 1 .....	8.57	2.9	8.58	2.8	—	—
Level 2 .....	9.65	2.2	9.69	1.9	—	—
Level 3 .....	11.71	3.3	11.68	3.5	—	—
Level 4 .....	15.27	3.2	15.26	3.1	—	—
Level 5 .....	19.53	4.1	19.53	4.1	—	—
Level 6 .....	23.01	6.7	23.06	7.2	—	—
Level 7 .....	25.51	3.8	25.51	3.8	—	—
Not able to be leveled .....	18.53	11.5	18.53	11.5	—	—
First-line supervisors/managers of production and operating workers .....	25.21	9.9	25.21	9.9	—	—
Level 7 .....	25.51	6.8	25.51	6.8	—	—
Electrical, electronics, and electromechanical assemblers .....	11.66	4.1	11.66	4.1	—	—
Electrical and electronic equipment assemblers .....	11.60	22.3	11.60	22.3	—	—
Electromechanical equipment assemblers .....	11.71	13.0	11.71	13.0	—	—
Miscellaneous assemblers and fabricators .....	11.57	3.8	11.57	3.8	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations —Continued</b>						
Miscellaneous assemblers and fabricators —Continued						
Level 2 .....	\$9.06	2.6	\$9.06	2.6	—	—
Team assemblers .....	9.21	.0	9.21	.0	—	—
Computer control programmers and operators .....	18.99	7.9	18.99	7.9	—	—
Computer-controlled machine tool operators, metal and plastic .....	18.35	18.3	18.35	18.3	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.51	9.8	14.51	9.8	—	—
Level 2 .....	10.63	3.6	10.63	3.6	—	—
Machinists .....	24.51	12.0	24.51	12.0	—	—
Welding, soldering, and brazing workers .....	17.96	9.7	17.96	9.7	—	—
Printers .....	19.01	8.5	19.01	8.5	—	—
Sewing machine operators .....	8.26	5.4	8.33	5.5	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.80	46.1	14.80	46.1	—	—
Woodworking machine setters, operators, and tenders ...	9.81	14.5	9.81	14.5	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	14.59	14.9	14.59	14.9	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.11	8.1	14.97	8.8	—	—
Packaging and filling machine operators and tenders .....	12.16	18.8	12.16	18.8	—	—
Painting workers .....	14.50	22.0	15.09	23.3	—	—
Miscellaneous production workers .....	11.75	5.4	11.61	7.1	—	—
Level 1 .....	8.42	2.0	8.44	2.0	—	—
Level 2 .....	9.89	4.3	9.89	4.3	—	—
Helpers--production workers .....	9.40	6.4	8.64	3.8	—	—
Level 1 .....	8.21	2.9	8.24	3.3	—	—
<b>Transportation and material moving occupations .....</b>	15.72	5.5	16.40	5.5	\$10.81	6.1
Level 1 .....	9.04	2.5	9.19	1.9	8.67	5.3
Level 2 .....	11.09	4.4	11.24	4.7	9.82	3.3
Level 3 .....	15.87	7.0	16.06	7.6	13.81	10.8
Level 4 .....	19.21	4.1	19.21	4.1	—	—
Level 5 .....	21.80	3.7	21.85	3.8	—	—
Level 7 .....	28.97	8.1	28.97	8.1	—	—
Not able to be leveled .....	22.54	21.0	22.72	21.7	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.60	13.2	23.96	12.0	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	32.06	4.9	32.38	5.8	—	—
Bus drivers .....	19.85	6.1	—	—	—	—
Driver/sales workers and truck drivers .....	17.94	7.8	19.22	7.0	10.15	15.0
Level 2 .....	11.12	7.4	—	—	—	—
Level 3 .....	15.12	13.0	15.25	15.7	—	—
Level 4 .....	18.97	6.1	18.97	6.1	—	—
Level 5 .....	23.08	4.2	23.08	4.2	—	—
Truck drivers, heavy and tractor-trailer .....	21.78	3.6	21.78	3.6	—	—
Level 4 .....	19.81	3.2	19.81	3.2	—	—
Level 5 .....	23.08	4.2	23.08	4.2	—	—
Truck drivers, light or delivery services .....	14.07	3.1	14.44	4.0	12.49	14.2
Level 2 .....	11.41	7.3	—	—	—	—
Level 3 .....	14.45	10.6	14.45	14.2	—	—
Taxi drivers and chauffeurs .....	9.07	4.8	—	—	—	—
Industrial truck and tractor operators .....	14.31	6.3	14.12	6.1	—	—
Level 2 .....	11.60	5.5	11.50	5.0	—	—
Level 3 .....	16.35	5.2	16.35	5.2	—	—
Laborers and material movers, hand .....	10.95	5.4	11.26	5.4	9.21	5.5
Level 1 .....	9.05	2.6	9.07	1.7	8.98	7.2
Level 2 .....	11.27	6.8	11.51	7.2	9.24	6.5
Level 3 .....	13.62	3.7	13.69	3.8	—	—
Cleaners of vehicles and equipment .....	11.19	6.1	11.22	6.4	—	—
Level 1 .....	9.95	3.4	9.92	3.7	—	—
Laborers and freight, stock, and material movers, hand .....	11.67	6.8	12.20	6.2	9.18	5.8
Level 1 .....	9.24	4.0	9.41	3.4	8.95	7.1
Level 2 .....	11.73	7.8	11.96	8.1	—	—
Level 3 .....	14.03	4.4	14.16	4.2	—	—

See footnotes at end of table.



**Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Transportation and material moving occupations</b>						
—Continued						
Packers and packagers, hand .....	\$9.06	3.8	\$9.09	4.6	\$8.88	7.9
Level 1 .....	8.43	3.2	8.40	2.0	—	—
Level 2 .....	8.89	4.2	—	—	—	—

<sup>1</sup> 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, 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. See appendix A for more information.

<sup>2</sup> 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.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>5</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$21.85	2.9	\$23.08	2.8	\$13.01	6.1
<b>Management occupations</b> .....	46.43	3.6	46.40	3.7	—	—
Level 7 .....	21.47	8.5	21.47	8.5	—	—
Level 8 .....	28.11	12.9	28.11	12.9	—	—
Level 9 .....	34.21	5.9	34.21	5.9	—	—
Level 11 .....	50.72	3.5	50.72	3.5	—	—
Level 12 .....	54.60	6.3	53.81	5.9	—	—
Level 13 .....	68.65	7.6	68.65	7.6	—	—
Level 14 .....	71.82	6.7	71.82	6.7	—	—
Level 15 .....	115.97	24.3	115.97	24.3	—	—
Not able to be leveled .....	52.22	6.8	52.40	6.9	—	—
General and operations managers .....	56.97	7.5	56.97	7.5	—	—
Marketing and sales managers .....	47.01	14.5	47.01	14.5	—	—
Level 9 .....	24.27	5.9	24.27	5.9	—	—
Not able to be leveled .....	55.41	15.4	55.41	15.4	—	—
Marketing managers .....	48.59	16.2	48.59	16.2	—	—
Not able to be leveled .....	60.98	14.8	60.98	14.8	—	—
Sales managers .....	45.83	21.7	45.83	21.7	—	—
Administrative services managers .....	34.12	11.5	34.12	11.5	—	—
Computer and information systems managers .....	55.44	5.4	55.44	5.4	—	—
Financial managers .....	44.17	12.4	43.80	12.3	—	—
Level 9 .....	32.91	9.3	32.91	9.3	—	—
Not able to be leveled .....	49.39	14.6	50.31	13.5	—	—
Industrial production managers .....	48.46	5.6	48.46	5.6	—	—
Transportation, storage, and distribution managers .....	39.59	13.0	39.59	13.0	—	—
Education administrators .....	25.74	17.8	25.74	17.8	—	—
Engineering managers .....	61.33	2.9	61.33	2.9	—	—
Level 14 .....	64.86	3.6	64.86	3.6	—	—
Medical and health services managers .....	46.23	8.3	46.23	8.3	—	—
Social and community service managers .....	27.71	13.3	27.71	13.3	—	—
<b>Business and financial operations occupations</b> .....	32.69	4.9	32.74	4.9	—	—
Level 5 .....	22.35	11.7	22.35	11.7	—	—
Level 6 .....	23.17	6.1	23.12	6.7	—	—
Level 7 .....	24.90	3.3	24.90	3.3	—	—
Level 8 .....	26.77	2.8	26.77	2.8	—	—
Level 9 .....	35.54	5.0	35.54	5.0	—	—
Level 11 .....	40.36	4.9	40.36	4.9	—	—
Level 12 .....	50.33	8.7	50.33	8.7	—	—
Not able to be leveled .....	32.52	4.6	32.52	4.6	—	—
Buyers and purchasing agents .....	27.39	8.3	27.39	8.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	25.22	15.1	25.22	15.1	—	—
Level 6 .....	19.66	11.5	19.66	11.5	—	—
Claims adjusters, examiners, and investigators .....	25.65	13.9	25.65	13.9	—	—
Level 6 .....	19.66	11.5	19.66	11.5	—	—
Cost estimators .....	33.99	18.5	33.99	18.5	—	—
Human resources, training, and labor relations specialists .....	33.05	6.4	33.05	6.4	—	—
Management analysts .....	34.82	4.4	34.82	4.4	—	—
Not able to be leveled .....	34.22	9.7	34.22	9.7	—	—
Accountants and auditors .....	27.54	3.9	27.54	3.9	—	—
Level 7 .....	25.27	4.7	25.27	4.7	—	—
Level 9 .....	31.32	7.7	31.32	7.7	—	—
Financial analysts and advisors .....	32.51	6.3	32.51	6.3	—	—
Not able to be leveled .....	31.92	12.5	31.92	12.5	—	—
Financial analysts .....	34.07	9.4	34.07	9.4	—	—
Loan counselors and officers .....	60.74	8.2	60.74	8.2	—	—
Loan officers .....	63.15	9.3	63.15	9.3	—	—
<b>Computer and mathematical science occupations</b> .....	34.74	5.8	34.89	5.7	—	—
Level 7 .....	26.44	6.8	26.44	6.8	—	—
Level 8 .....	32.75	3.6	—	—	—	—
Level 9 .....	39.27	9.1	39.27	9.1	—	—
Level 10 .....	42.96	2.4	42.96	2.4	—	—
Level 11 .....	49.66	10.8	49.66	10.8	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Computer and mathematical science occupations</b>						
-Continued						
Not able to be leveled .....	\$29.11	13.7	\$29.11	13.7	-	-
Computer programmers .....	45.96	11.3	46.66	11.2	-	-
Computer software engineers .....	38.80	12.0	38.80	12.0	-	-
Computer software engineers, applications .....	34.36	22.5	34.36	22.5	-	-
Computer software engineers, systems software .....	43.71	4.8	43.71	4.8	-	-
Computer support specialists .....	24.84	10.6	25.10	10.6	-	-
Computer systems analysts .....	40.99	5.6	40.99	5.6	-	-
<b>Architecture and engineering occupations</b> .....						
Level 7 .....	29.89	2.7	29.89	2.7	-	-
Level 8 .....	30.53	2.2	30.53	2.2	-	-
Level 9 .....	38.85	7.2	38.85	7.2	-	-
Level 11 .....	47.08	2.9	47.08	2.9	-	-
Level 12 .....	62.32	7.5	62.32	7.5	-	-
Level 13 .....	58.20	6.3	58.20	6.3	-	-
Not able to be leveled .....	49.01	18.7	49.01	18.7	-	-
Engineers .....	51.72	1.9	51.72	1.9	-	-
Level 11 .....	48.39	3.0	48.39	3.0	-	-
Level 12 .....	62.91	7.0	62.91	7.0	-	-
Level 13 .....	58.20	6.3	58.20	6.3	-	-
Not able to be leveled .....	58.17	21.8	58.17	21.8	-	-
Aerospace engineers .....	57.23	2.9	57.23	2.9	-	-
Electrical and electronics engineers .....	46.85	6.7	46.85	6.7	-	-
Electronics engineers, except computer .....	46.93	10.8	46.93	10.8	-	-
Drafters .....	29.60	8.8	29.60	8.8	-	-
Engineering technicians, except drafters .....	29.72	5.6	29.72	5.6	-	-
Level 7 .....	27.49	1.5	27.49	1.5	-	-
Level 8 .....	29.20	4.7	29.20	4.7	-	-
Aerospace engineering and operations technicians .....	30.82	5.9	30.82	5.9	-	-
Electrical and electronic engineering technicians .....	27.48	2.3	27.48	2.3	-	-
<b>Life, physical, and social science occupations</b> .....						
Physical scientists .....	37.90	6.9	37.90	6.9	-	-
<b>Community and social services occupations</b> .....						
Level 9 .....	32.51	4.4	31.87	2.2	-	-
Counselors .....	18.88	29.6	18.88	29.6	-	-
Social workers .....	28.54	7.2	28.99	3.7	-	-
<b>Legal occupations</b> .....						
69.08	24.5	69.96	25.9	-	-	
<b>Education, training, and library occupations</b> .....						
25.56	22.5	26.07	23.0	\$17.88	23.3	
Level 7 .....	16.50	22.2	15.84	22.7	-	-
Level 9 .....	34.21	2.3	34.21	2.3	-	-
Level 11 .....	44.39	4.9	44.39	4.9	-	-
Level 12 .....	56.88	12.4	56.88	12.4	-	-
Postsecondary teachers .....	49.92	11.2	49.89	11.5	-	-
Level 12 .....	56.88	12.4	56.88	12.4	-	-
Primary, secondary, and special education school teachers .....	19.34	24.0	19.23	25.3	-	-
Level 7 .....	12.91	19.1	-	-	-	-
Elementary and middle school teachers .....	29.11	15.8	-	-	-	-
Teacher assistants .....	12.00	5.1	-	-	-	-
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
39.98	22.1	39.53	24.6	47.70	14.8	
Not able to be leveled .....	62.65	24.3	63.92	24.8	-	-
Designers .....	30.41	9.8	30.41	9.8	-	-
Broadcast and sound engineering technicians and radio operators .....	37.98	6.1	-	-	-	-
<b>Healthcare practitioner and technical occupations</b> .....						
35.89	8.1	36.74	8.6	31.71	15.0	
Level 4 .....	15.49	6.2	15.43	7.5	-	-
Level 5 .....	17.79	4.4	17.63	5.8	18.21	2.7

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Healthcare practitioner and technical occupations</b>						
-Continued						
Level 6 .....	\$25.44	12.6	\$22.92	2.8	\$34.89	23.0
Level 7 .....	24.37	3.9	24.37	3.9	—	—
Level 8 .....	31.66	7.2	32.37	5.5	30.76	9.0
Level 9 .....	39.06	4.0	39.11	4.2	—	—
Level 10 .....	43.36	3.6	—	—	—	—
Level 11 .....	47.11	6.3	46.96	7.9	—	—
Not able to be leveled .....	51.31	18.7	51.61	20.3	—	—
Pharmacists .....	52.12	5.9	55.85	.9	—	—
Registered nurses .....	37.74	3.1	36.77	3.4	42.55	2.0
Level 8 .....	34.35	7.2	34.23	8.0	—	—
Level 9 .....	37.91	2.0	37.88	2.2	—	—
Level 11 .....	47.43	2.0	—	—	—	—
Not able to be leveled .....	30.26	24.3	28.99	23.2	—	—
Clinical laboratory technologists and technicians .....	21.56	16.1	21.07	16.8	—	—
Diagnostic related technologists and technicians .....	21.33	23.2	—	—	—	—
Health diagnosing and treating practitioner support technicians .....	16.08	3.5	—	—	—	—
Licensed practical and licensed vocational nurses .....	20.24	1.6	20.72	1.5	18.86	1.2
Level 5 .....	18.42	.6	—	—	—	—
Level 6 .....	22.76	.9	23.00	.8	—	—
<b>Healthcare support occupations</b> .....	12.70	5.0	12.46	4.8	15.51	10.1
Level 2 .....	10.42	7.9	10.47	8.3	—	—
Level 3 .....	10.47	2.1	10.39	2.0	—	—
Level 4 .....	12.63	7.9	12.60	8.3	13.19	7.6
Level 5 .....	17.15	11.3	—	—	—	—
Nursing, psychiatric, and home health aides .....	10.71	5.2	10.66	5.2	11.42	5.3
Level 2 .....	10.39	10.0	10.45	10.9	—	—
Level 3 .....	10.54	2.5	10.52	2.4	—	—
Level 4 .....	11.31	9.4	11.12	10.0	—	—
Nursing aides, orderlies, and attendants .....	10.79	4.7	10.71	4.9	12.05	1.8
Level 2 .....	10.29	12.7	—	—	—	—
Level 3 .....	10.61	2.1	10.58	2.0	—	—
Level 4 .....	11.55	9.0	11.37	9.9	—	—
Miscellaneous healthcare support occupations .....	13.96	4.8	13.78	4.9	—	—
Level 4 .....	13.50	7.9	13.45	8.1	—	—
Level 5 .....	17.15	11.3	—	—	—	—
Dental assistants .....	16.69	4.0	16.62	3.9	—	—
Medical assistants .....	12.54	9.3	12.50	9.4	—	—
Level 4 .....	12.48	2.5	—	—	—	—
<b>Protective service occupations</b> .....	12.13	9.5	11.58	5.3	15.65	29.0
Security guards and gaming surveillance officers .....	11.88	10.7	11.25	6.1	—	—
Security guards .....	11.88	10.7	11.25	6.1	—	—
<b>Food preparation and serving related occupations</b> .....	10.16	1.3	11.30	1.0	8.69	1.7
Level 1 .....	8.15	1.6	8.23	.9	8.10	1.8
Level 2 .....	8.79	1.8	9.14	3.7	8.34	.5
Level 3 .....	10.37	6.2	10.82	10.7	9.91	4.7
Level 4 .....	11.67	2.7	11.67	3.1	—	—
Level 6 .....	21.73	1.1	21.73	1.1	—	—
First-line supervisors/managers, food preparation and serving workers .....	18.11	11.6	19.03	7.3	—	—
Level 6 .....	21.28	4.1	21.28	4.1	—	—
First-line supervisors/managers of food preparation and serving workers .....	17.01	10.3	17.89	6.2	—	—
Level 6 .....	21.28	4.1	21.28	4.1	—	—
Cooks .....	10.57	2.5	11.17	3.4	8.93	.5
Level 2 .....	8.71	3.6	8.83	4.3	8.49	3.3
Level 3 .....	11.47	3.3	12.02	5.3	—	—
Level 4 .....	11.17	5.4	11.18	5.4	—	—
Cooks, fast food .....	8.66	1.3	—	—	8.08	2.2
Level 2 .....	8.24	1.7	—	—	—	—
Cooks, restaurant .....	11.69	7.6	12.24	11.1	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b>						
-Continued						
Cooks, restaurant -Continued						
Level 3 .....	\$10.69	1.3	-	-	-	-
Level 4 .....	11.81	9.3	\$11.81	9.3	-	-
Cooks, short order .....	10.42	.4	-	-	-	-
Food preparation workers .....	10.00	7.2	9.23	5.2	\$10.93	8.3
Food service, tipped .....	8.50	1.8	8.64	4.5	8.40	3.6
Level 1 .....	8.07	2.6	8.07	.8	8.08	5.1
Level 2 .....	8.03	.9	8.07	2.6	8.01	.4
Level 3 .....	10.21	10.0	-	-	9.65	10.4
Bartenders .....	8.88	8.0	9.00	9.6	-	-
Waiters and waitresses .....	8.55	5.2	8.77	10.6	8.41	5.0
Level 1 .....	7.91	.9	-	-	7.79	2.1
Level 2 .....	8.03	1.4	8.03	3.0	8.04	.5
Level 3 .....	10.90	21.1	-	-	-	-
Dining room and cafeteria attendants and bartender helpers .....	8.14	2.7	8.13	.8	8.15	4.9
Level 1 .....	8.17	3.0	8.09	1.2	8.24	6.2
Fast food and counter workers .....	8.91	2.0	9.34	2.3	8.56	2.1
Level 1 .....	8.11	.1	-	-	8.16	.6
Level 2 .....	8.53	.8	-	-	8.51	2.2
Level 3 .....	9.31	5.9	-	-	9.60	7.0
Combined food preparation and serving workers, including fast food .....	8.77	2.8	9.08	4.7	8.51	1.4
Level 1 .....	8.10	.5	-	-	8.14	.9
Level 2 .....	8.52	.4	-	-	-	-
Level 3 .....	9.08	5.5	-	-	9.34	6.6
Counter attendants, cafeteria, food concession, and coffee shop .....	9.73	7.9	-	-	8.77	5.6
Dishwashers .....	9.86	5.1	10.55	5.7	7.88	1.2
Level 1 .....	8.33	1.8	8.43	2.0	-	-
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.80	5.8	-	-	-	-
<b>Building and grounds cleaning and maintenance occupations</b>						
Level 1 .....	11.44	7.2	11.59	7.4	9.88	4.7
Level 2 .....	9.00	2.0	8.97	2.0	-	-
Level 3 .....	11.12	6.7	11.67	7.6	-	-
Level 4 .....	13.76	10.8	13.76	10.8	-	-
Level 4 .....	14.21	5.6	14.21	5.6	-	-
Building cleaning workers .....	11.07	8.7	11.23	9.1	9.88	4.7
Level 1 .....	9.01	2.6	8.97	2.5	-	-
Level 2 .....	11.23	7.2	11.88	8.3	-	-
Janitors and cleaners, except maids and housekeeping cleaners .....	12.06	8.2	12.55	6.6	-	-
Level 1 .....	9.07	3.7	9.22	4.0	-	-
Level 2 .....	11.60	8.0	12.79	6.0	-	-
Maids and housekeeping cleaners .....	9.33	3.2	9.25	3.0	-	-
Level 1 .....	8.98	3.4	8.86	3.0	-	-
Grounds maintenance workers .....	12.17	13.9	12.17	13.9	-	-
Level 1 .....	8.97	3.6	8.97	3.6	-	-
Landscaping and groundskeeping workers .....	12.00	14.5	12.00	14.5	-	-
Level 1 .....	8.97	3.6	8.97	3.6	-	-
<b>Personal care and service occupations</b>						
Level 1 .....	12.15	4.0	12.59	8.4	11.33	10.2
Level 2 .....	9.19	8.4	-	-	8.42	2.1
Level 4 .....	9.58	7.2	8.78	8.1	-	-
Level 4 .....	13.98	8.4	-	-	-	-
Miscellaneous entertainment attendants and related workers .....	9.50	6.3	-	-	8.38	3.2
Level 1 .....	8.64	4.9	-	-	-	-
<b>Sales and related occupations</b>						
Level 1 .....	20.26	7.8	24.56	6.8	10.32	2.7
Level 2 .....	8.68	2.8	-	-	8.68	2.9
Level 2 .....	9.33	1.9	9.96	2.1	8.98	2.8

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Sales and related occupations —Continued</b>						
Level 3 .....	\$11.85	7.9	\$11.94	5.0	\$11.68	13.2
Level 4 .....	17.10	6.0	17.61	2.9	15.37	13.4
Level 5 .....	21.91	12.7	21.92	12.7	—	—
Level 6 .....	26.97	16.9	26.89	17.1	—	—
Level 7 .....	38.48	20.1	38.48	20.1	—	—
Level 8 .....	74.63	30.9	74.63	30.9	—	—
Level 9 .....	44.68	16.0	44.68	16.0	—	—
Not able to be leveled .....	26.70	31.5	29.92	32.0	10.66	9.9
First-line supervisors/managers, sales workers .....	25.07	11.6	25.44	11.2	—	—
Level 5 .....	15.27	.9	15.27	.9	—	—
First-line supervisors/managers of retail sales workers .....	23.33	13.3	23.74	12.7	—	—
Level 5 .....	15.27	.9	15.27	.9	—	—
Retail sales workers .....	13.49	9.9	16.12	10.9	10.26	2.8
Level 1 .....	8.67	3.2	—	—	8.66	3.5
Level 2 .....	9.29	2.1	9.89	2.7	8.97	2.8
Level 3 .....	11.90	8.6	12.03	5.6	11.69	13.6
Level 4 .....	17.76	7.4	18.49	4.1	15.65	12.4
Level 5 .....	23.57	19.5	23.57	19.5	—	—
Not able to be leveled .....	13.27	16.7	—	—	—	—
Cashiers, all workers .....	10.52	5.6	11.44	4.5	9.70	5.9
Level 1 .....	8.45	3.7	—	—	8.34	4.3
Level 2 .....	9.27	3.0	9.68	3.4	9.00	3.8
Level 3 .....	10.88	10.0	10.51	7.5	11.36	13.2
Cashiers .....	10.52	5.6	11.44	4.5	9.70	5.9
Level 1 .....	8.45	3.7	—	—	8.34	4.3
Level 2 .....	9.27	3.0	9.68	3.4	9.00	3.8
Level 3 .....	10.88	10.0	10.51	7.5	11.36	13.2
Counter and rental clerks and parts salespersons .....	11.30	12.0	14.58	6.5	—	—
Counter and rental clerks .....	10.85	13.5	—	—	—	—
Retail salespersons .....	16.72	11.3	19.32	13.6	11.67	2.3
Level 2 .....	9.17	3.7	—	—	8.99	7.1
Level 3 .....	13.31	7.5	14.16	5.4	12.11	14.0
Level 4 .....	18.56	11.0	19.35	8.6	16.39	12.7
Level 5 .....	24.68	18.9	24.68	18.9	—	—
Insurance sales agents .....	54.22	7.0	54.22	7.0	—	—
Securities, commodities, and financial services sales agents .....	62.45	29.3	62.45	29.3	—	—
Sales representatives, wholesale and manufacturing .....	28.08	7.9	28.54	7.8	—	—
Level 6 .....	21.64	14.9	21.64	14.9	—	—
Level 7 .....	40.71	5.7	40.71	5.7	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.53	11.3	36.53	11.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.27	8.6	25.79	8.3	—	—
Level 6 .....	22.10	16.1	22.10	16.1	—	—
Miscellaneous sales and related workers .....	14.96	12.5	17.70	12.0	—	—
<b>Office and administrative support occupations</b>						
Level 1 .....	17.64	2.8	17.86	2.4	15.53	13.9
Level 2 .....	8.71	1.9	8.76	2.7	8.64	1.9
Level 3 .....	11.13	3.3	11.42	3.0	10.37	6.5
Level 4 .....	13.60	2.8	13.81	3.2	10.94	4.7
Level 5 .....	16.07	1.4	16.24	1.6	13.62	6.9
Level 6 .....	19.45	3.9	19.59	4.1	17.34	16.2
Level 7 .....	23.11	2.3	23.15	2.2	—	—
Level 8 .....	25.86	3.6	25.88	3.7	—	—
Not able to be leveled .....	22.83	12.9	21.53	9.8	29.18	18.9
First-line supervisors/managers of office and administrative support workers .....	23.50	6.6	23.45	7.0	—	—
Level 6 .....	23.29	8.5	23.29	8.5	—	—
Level 7 .....	25.76	7.4	—	—	—	—
Financial clerks .....	17.30	2.1	17.74	2.4	13.46	5.3
Level 2 .....	11.90	5.7	—	—	11.52	4.5
Level 3 .....	12.76	1.7	13.11	1.1	—	—
Level 4 .....	16.09	4.0	16.12	4.0	15.61	11.2
Level 5 .....	18.54	6.2	18.90	6.7	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
—Continued						
Financial clerks —Continued						
Level 6 .....	\$20.77	3.8	\$20.62	4.3	—	—
Not able to be leveled .....	20.96	8.8	21.10	8.9	—	—
Bill and account collectors .....	18.32	7.7	18.08	7.5	—	—
Billing and posting clerks and machine operators .....	17.38	7.7	17.96	7.8	—	—
Bookkeeping, accounting, and auditing clerks .....	18.05	3.4	18.28	3.6	\$14.31	16.1
Level 4 .....	16.27	5.1	16.28	5.2	—	—
Level 5 .....	18.61	6.8	19.13	7.0	—	—
Level 6 .....	20.61	6.7	20.34	7.1	—	—
Tellers .....	13.74	3.4	14.41	2.8	12.40	1.4
Level 2 .....	11.66	7.1	—	—	—	—
Level 3 .....	12.64	.7	—	—	—	—
Level 4 .....	14.26	1.7	14.42	.0	—	—
Customer service representatives .....	18.87	3.4	18.85	3.4	—	—
Level 3 .....	15.40	7.7	15.40	7.7	—	—
Level 4 .....	16.15	4.0	16.15	4.0	—	—
Level 5 .....	20.33	8.4	20.33	8.4	—	—
Level 6 .....	24.94	4.5	25.19	4.6	—	—
Not able to be leveled .....	16.42	14.4	16.42	14.4	—	—
Loan interviewers and clerks .....	16.65	12.2	16.65	12.2	—	—
Order clerks .....	18.23	3.7	18.23	3.7	—	—
Level 4 .....	17.60	2.9	17.60	2.9	—	—
Human resources assistants, except payroll and timekeeping .....	18.95	10.5	18.95	10.5	—	—
Receptionists and information clerks .....	13.04	6.1	13.93	6.6	8.99	6.4
Level 2 .....	11.16	8.5	12.36	6.4	—	—
Level 3 .....	13.63	6.3	13.96	8.1	—	—
Dispatchers .....	22.04	7.0	22.04	7.0	—	—
Dispatchers, except police, fire, and ambulance .....	22.04	7.0	22.04	7.0	—	—
Production, planning, and expediting clerks .....	23.38	10.4	23.38	10.4	—	—
Shipping, receiving, and traffic clerks .....	14.85	3.8	14.93	4.1	—	—
Level 4 .....	16.67	3.8	16.67	3.8	—	—
Not able to be leveled .....	12.43	2.0	12.43	2.2	—	—
Stock clerks and order fillers .....	12.98	7.4	12.83	4.8	13.42	23.1
Level 1 .....	8.59	1.0	—	—	8.56	1.7
Level 2 .....	10.79	7.6	—	—	—	—
Level 4 .....	15.11	5.1	15.42	4.1	—	—
Secretaries and administrative assistants .....	20.69	3.8	21.03	4.1	—	—
Level 3 .....	14.56	8.3	—	—	—	—
Level 4 .....	16.05	7.6	16.38	7.8	—	—
Level 5 .....	20.32	6.0	20.32	6.0	—	—
Level 6 .....	23.79	4.8	23.35	5.1	—	—
Level 7 .....	26.82	2.5	26.82	2.5	—	—
Not able to be leveled .....	24.88	4.8	25.66	4.1	—	—
Executive secretaries and administrative assistants .....	22.30	5.7	23.17	5.4	—	—
Level 5 .....	20.43	3.8	20.43	3.8	—	—
Level 6 .....	24.70	5.2	24.70	5.2	—	—
Level 7 .....	25.87	3.6	25.87	3.6	—	—
Not able to be leveled .....	26.05	9.7	—	—	—	—
Legal secretaries .....	25.37	8.3	24.91	10.1	—	—
Medical secretaries .....	18.38	3.2	18.73	4.4	—	—
Secretaries, except legal, medical, and executive .....	17.46	8.8	17.66	8.6	—	—
Level 4 .....	14.84	13.9	14.84	13.9	—	—
Data entry and information processing workers .....	14.31	8.3	14.30	8.4	—	—
Data entry keyers .....	12.84	2.3	12.84	2.3	—	—
Word processors and typists .....	18.88	20.4	—	—	—	—
Insurance claims and policy processing clerks .....	18.38	6.3	18.65	6.5	—	—
Office clerks, general .....	15.55	3.7	16.01	4.1	12.95	13.3
Level 2 .....	10.15	4.0	—	—	—	—
Level 3 .....	12.66	6.1	12.95	7.6	—	—
Level 4 .....	15.41	4.5	15.63	4.8	—	—
Level 5 .....	19.78	4.0	19.78	4.0	—	—
Not able to be leveled .....	19.99	9.3	19.11	14.1	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Construction and extraction occupations</b> .....	\$24.20	10.1	\$24.20	10.1	—	—
Level 3 .....	15.79	6.8	15.79	6.8	—	—
Level 4 .....	19.63	2.9	19.59	3.0	—	—
Level 5 .....	22.42	7.5	22.42	7.5	—	—
Level 6 .....	29.77	2.2	29.77	2.2	—	—
Level 7 .....	29.58	3.5	29.58	3.5	—	—
First-line supervisors/managers of construction trades and extraction workers .....	36.98	20.2	36.98	20.2	—	—
Carpenters .....	27.23	4.0	27.23	4.0	—	—
Construction laborers .....	20.96	5.7	20.89	6.4	—	—
Electricians .....	29.99	8.2	29.99	8.2	—	—
Painters and paperhangers .....	20.81	7.5	20.81	7.5	—	—
Painters, construction and maintenance .....	20.81	9.4	20.81	9.4	—	—
Helpers, construction trades .....	18.57	5.0	18.57	5.0	—	—
<b>Installation, maintenance, and repair occupations</b> .....	23.69	8.0	24.07	8.2	—	—
Level 2 .....	10.08	3.7	10.32	3.7	—	—
Level 3 .....	13.24	2.7	13.37	2.0	—	—
Level 4 .....	17.32	18.6	17.32	18.6	—	—
Level 5 .....	17.84	6.2	17.97	6.4	—	—
Level 6 .....	24.58	6.9	24.38	7.0	—	—
Level 7 .....	30.62	5.6	30.62	5.6	—	—
Not able to be leveled .....	23.01	16.0	23.01	16.0	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	28.85	6.5	28.85	6.5	—	—
Level 7 .....	31.77	14.8	31.77	14.8	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	22.91	20.7	22.91	20.7	—	—
Automotive technicians and repairers .....	19.12	3.1	19.25	2.9	—	—
Level 5 .....	16.65	8.2	16.87	8.5	—	—
Level 6 .....	22.70	15.4	22.70	15.4	—	—
Automotive service technicians and mechanics .....	19.64	3.4	19.64	3.4	—	—
Level 5 .....	16.90	9.8	16.90	9.8	—	—
Level 6 .....	22.83	17.3	22.83	17.3	—	—
Industrial machinery installation, repair, and maintenance workers .....	23.88	7.4	23.98	7.6	—	—
Level 5 .....	20.65	3.0	20.65	3.0	—	—
Level 7 .....	31.12	9.6	31.12	9.6	—	—
Industrial machinery mechanics .....	23.00	3.0	23.00	3.0	—	—
Maintenance and repair workers, general .....	23.55	11.5	23.77	12.0	—	—
Miscellaneous installation, maintenance, and repair workers .....	11.85	5.0	11.85	5.0	—	—
Helpers--installation, maintenance, and repair workers .....	11.28	5.2	11.28	5.2	—	—
<b>Production occupations</b> .....	14.98	3.1	15.04	2.8	\$11.72	28.1
Level 1 .....	8.57	2.9	8.58	2.8	—	—
Level 2 .....	9.65	2.2	9.69	1.9	—	—
Level 3 .....	11.71	3.3	11.68	3.5	—	—
Level 4 .....	15.25	3.3	15.24	3.1	—	—
Level 5 .....	19.53	4.1	19.53	4.1	—	—
Level 6 .....	22.10	5.8	22.12	6.1	—	—
Level 7 .....	25.51	3.8	25.51	3.8	—	—
Not able to be leveled .....	18.53	11.5	18.53	11.5	—	—
First-line supervisors/managers of production and operating workers .....	25.21	9.9	25.21	9.9	—	—
Level 7 .....	25.51	6.8	25.51	6.8	—	—
Electrical, electronics, and electromechanical assemblers .....	11.66	4.1	11.66	4.1	—	—
Electrical and electronic equipment assemblers .....	11.60	22.3	11.60	22.3	—	—
Electromechanical equipment assemblers .....	11.71	13.0	11.71	13.0	—	—
Miscellaneous assemblers and fabricators .....	11.57	3.8	11.57	3.8	—	—
Level 2 .....	9.06	2.6	9.06	2.6	—	—
Team assemblers .....	9.21	.0	9.21	.0	—	—
Computer control programmers and operators .....	18.99	7.9	18.99	7.9	—	—
Computer-controlled machine tool operators, metal and plastic .....	18.35	18.3	18.35	18.3	—	—

See footnotes at end of table.



Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations —Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$14.51	9.8	\$14.51	9.8	—	—
Level 2 .....	10.63	3.6	10.63	3.6	—	—
Machinists .....	24.51	12.0	24.51	12.0	—	—
Welding, soldering, and brazing workers .....	17.96	9.7	17.96	9.7	—	—
Printers .....	19.01	8.5	19.01	8.5	—	—
Sewing machine operators .....	8.26	5.4	8.33	5.5	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.80	46.1	14.80	46.1	—	—
Woodworking machine setters, operators, and tenders ...	9.81	14.5	9.81	14.5	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	14.59	14.9	14.59	14.9	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.11	8.1	14.97	8.8	—	—
Packaging and filling machine operators and tenders .....	12.16	18.8	12.16	18.8	—	—
Painting workers .....	14.50	22.0	15.09	23.3	—	—
Miscellaneous production workers .....	11.75	5.4	11.61	7.1	—	—
Level 1 .....	8.42	2.0	8.44	2.0	—	—
Level 2 .....	9.89	4.3	9.89	4.3	—	—
Helpers—production workers .....	9.40	6.4	8.64	3.8	—	—
Level 1 .....	8.21	2.9	8.24	3.3	—	—
<b>Transportation and material moving occupations .....</b>	15.39	5.8	16.05	5.7	\$10.67	6.2
Level 1 .....	9.04	2.5	9.19	1.9	8.67	5.4
Level 2 .....	11.09	4.4	11.24	4.7	9.79	3.4
Level 3 .....	15.63	7.3	15.82	7.9	13.32	12.9
Level 4 .....	18.76	4.1	18.76	4.1	—	—
Level 5 .....	21.72	3.9	21.76	3.9	—	—
Level 7 .....	27.87	7.7	27.87	7.7	—	—
Not able to be leveled .....	22.54	21.0	22.72	21.7	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.60	13.2	23.96	12.0	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	31.94	5.5	32.28	6.5	—	—
Driver/sales workers and truck drivers .....	17.92	7.8	19.21	7.0	10.15	15.0
Level 2 .....	11.12	7.4	—	—	—	—
Level 3 .....	15.12	13.0	15.25	15.7	—	—
Level 4 .....	18.91	6.3	18.91	6.3	—	—
Level 5 .....	23.08	4.2	23.08	4.2	—	—
Truck drivers, heavy and tractor-trailer .....	21.79	3.7	21.79	3.7	—	—
Level 4 .....	19.76	3.4	19.76	3.4	—	—
Level 5 .....	23.08	4.2	23.08	4.2	—	—
Truck drivers, light or delivery services .....	14.07	3.1	14.44	4.0	12.49	14.2
Level 2 .....	11.41	7.3	—	—	—	—
Level 3 .....	14.45	10.6	14.45	14.2	—	—
Taxi drivers and chauffeurs .....	9.07	4.8	—	—	—	—
Industrial truck and tractor operators .....	14.31	6.3	14.12	6.1	—	—
Level 2 .....	11.60	5.5	11.50	5.0	—	—
Level 3 .....	16.35	5.2	16.35	5.2	—	—
Laborers and material movers, hand .....	10.94	5.4	11.26	5.4	9.17	5.5
Level 1 .....	9.05	2.6	9.07	1.7	8.98	7.2
Level 2 .....	11.27	6.8	11.51	7.2	9.24	6.5
Level 3 .....	13.60	3.7	13.69	3.8	—	—
Cleaners of vehicles and equipment .....	11.16	6.2	11.22	6.4	—	—
Level 1 .....	9.95	3.4	9.92	3.7	—	—
Laborers and freight, stock, and material movers, hand .....	11.67	6.8	12.20	6.2	9.18	5.8
Level 1 .....	9.24	4.0	9.41	3.4	8.95	7.1
Level 2 .....	11.73	7.8	11.96	8.1	—	—
Level 3 .....	14.03	4.4	14.16	4.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Transportation and material moving occupations</b>						
—Continued						
Packers and packagers, hand .....	\$9.06	3.8	\$9.09	4.6	\$8.88	7.9
Level 1 .....	8.43	3.2	8.40	2.0	—	—
Level 2 .....	8.89	4.2	—	—	—	—

<sup>1</sup> 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, 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. See appendix A for more information.

<sup>2</sup> 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.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>5</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 4. State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$31.97	2.1	\$32.94	2.3	\$20.77	7.3
<b>Management occupations</b> .....	50.72	3.0	50.71	3.0	—	—
Level 9 .....	36.25	7.2	36.25	7.2	—	—
Level 11 .....	47.55	5.5	47.55	5.5	—	—
Level 12 .....	52.95	2.4	52.95	2.4	—	—
Not able to be leveled .....	57.95	3.1	57.97	3.1	—	—
Education administrators .....	55.04	3.6	55.09	3.5	—	—
Level 11 .....	56.17	3.2	56.17	3.2	—	—
Education administrators, elementary and secondary school .....	56.59	5.8	56.59	5.8	—	—
<b>Business and financial operations occupations</b> .....	34.46	4.0	34.58	4.1	—	—
Level 7 .....	30.84	7.4	30.84	7.4	—	—
Level 8 .....	27.38	3.8	27.38	3.8	—	—
Level 9 .....	35.58	3.8	36.14	2.8	—	—
Management analysts .....	34.39	7.0	34.98	6.5	—	—
Accountants and auditors .....	35.83	1.1	35.83	1.1	—	—
<b>Computer and mathematical science occupations</b> .....	33.84	4.6	33.84	4.6	—	—
Computer support specialists .....	27.01	4.8	27.01	4.8	—	—
Computer systems analysts .....	37.16	8.8	37.16	8.8	—	—
<b>Architecture and engineering occupations</b> .....	36.37	10.2	36.37	10.2	—	—
Engineers .....	42.39	3.3	42.39	3.3	—	—
Civil engineers .....	42.39	3.3	42.39	3.3	—	—
<b>Life, physical, and social science occupations</b> .....	39.65	5.4	39.15	5.9	—	—
Level 11 .....	40.94	6.9	40.94	6.9	—	—
Urban and regional planners .....	45.60	1.4	45.60	1.4	—	—
<b>Community and social services occupations</b> .....	30.79	5.5	31.46	5.0	—	—
Level 7 .....	23.30	7.2	23.30	7.2	—	—
Level 9 .....	41.32	7.6	41.66	7.6	—	—
Counselors .....	35.85	8.2	36.00	8.0	—	—
Social workers .....	28.75	11.1	30.18	12.1	—	—
Child, family, and school social workers .....	26.96	12.0	—	—	—	—
Miscellaneous community and social service specialists .....	27.42	11.6	27.42	11.6	—	—
<b>Legal occupations</b> .....	42.07	2.5	42.07	2.5	—	—
Lawyers .....	47.55	1.7	47.55	1.7	—	—
<b>Education, training, and library occupations</b> .....	40.33	2.3	43.47	4.1	23.43	10.0
Level 3 .....	14.61	13.6	—	—	16.94	12.2
Level 4 .....	16.03	5.7	—	—	14.21	16.8
Level 6 .....	20.07	4.7	—	—	17.86	1.1
Level 7 .....	24.63	3.6	—	—	23.49	4.6
Level 9 .....	45.99	1.2	46.50	1.0	37.03	23.1
Level 10 .....	47.56	8.9	48.78	10.7	39.80	13.9
Level 11 .....	52.00	11.1	52.52	12.0	—	—
Not able to be leveled .....	33.51	3.3	40.31	4.7	17.30	4.9
Postsecondary teachers .....	51.47	7.8	53.69	10.3	42.24	3.3
Level 10 .....	47.04	20.7	—	—	40.55	14.0
Level 11 .....	52.08	12.1	52.66	13.0	—	—
Arts, communications, and humanities teachers, postsecondary .....	50.34	7.9	50.29	7.8	—	—
Miscellaneous postsecondary teachers .....	45.28	2.3	47.42	2.9	41.78	3.1
Primary, secondary, and special education school teachers .....	45.78	.4	46.94	.5	25.66	23.3
Level 6 .....	20.47	9.7	—	—	18.24	5.5
Level 7 .....	23.31	5.7	—	—	23.31	5.7
Level 9 .....	46.12	.4	46.37	.3	—	—
Not able to be leveled .....	53.72	1.3	53.72	1.3	—	—
Elementary and middle school teachers .....	45.57	1.0	47.14	1.2	22.13	18.5
Level 6 .....	16.98	.8	—	—	16.98	.8
Level 7 .....	23.83	2.0	—	—	23.83	2.0
Level 9 .....	46.30	1.4	46.70	.4	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Education, training, and library occupations</b> —Continued						
Elementary school teachers, except special education .....	\$45.44	0.9	\$47.12	1.0	\$22.13	18.5
Level 6 .....	16.98	.8	—	—	16.98	.8
Level 7 .....	23.83	2.0	—	—	23.83	2.0
Level 9 .....	46.20	1.3	46.64	.2	—	—
Middle school teachers, except special and vocational education .....	47.48	2.6	47.48	2.6	—	—
Level 9 .....	47.48	2.6	47.48	2.6	—	—
Secondary school teachers .....	46.22	4.5	46.78	5.8	—	—
Level 9 .....	45.39	3.8	45.30	4.2	—	—
Secondary school teachers, except special and vocational education .....	46.29	4.6	46.86	5.8	—	—
Level 9 .....	45.42	4.0	45.34	4.2	—	—
Special education teachers .....	48.19	4.9	48.19	4.9	—	—
Level 9 .....	47.32	8.5	47.32	8.5	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	48.88	1.2	48.88	1.2	—	—
Other teachers and instructors .....	36.35	4.3	49.76	4.1	20.26	9.6
Level 6 .....	17.03	.9	—	—	—	—
Library technicians .....	22.04	4.9	21.86	5.3	—	—
Instructional coordinators .....	40.31	10.1	—	—	—	—
Teacher assistants .....	15.82	.5	16.25	6.3	15.26	5.7
Level 3 .....	14.61	13.6	—	—	16.94	12.2
Level 4 .....	16.03	5.7	—	—	14.21	16.8
Not able to be leveled .....	16.49	5.9	—	—	16.01	6.2
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Not able to be leveled .....	19.31	20.4	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....						
Level 9 .....	36.56	3.3	36.77	4.0	—	—
Level 11 .....	46.46	9.0	—	—	—	—
Registered nurses .....	37.55	1.8	36.80	2.9	—	—
Level 9 .....	36.72	3.5	36.81	4.2	—	—
<b>Healthcare support occupations</b> .....						
Nursing, psychiatric, and home health aides .....	12.58	3.2	12.68	3.8	—	—
Nursing aides, orderlies, and attendants .....	12.16	.5	12.15	.6	—	—
<b>Protective service occupations</b> .....						
Level 4 .....	17.77	4.3	—	—	—	—
Level 6 .....	28.70	4.0	28.66	3.9	—	—
Level 7 .....	30.54	6.3	30.54	6.3	—	—
Level 8 .....	41.66	6.0	41.66	6.0	—	—
Level 9 .....	43.46	10.8	43.46	10.8	—	—
First-line supervisors/managers, law enforcement workers .....	47.37	1.9	47.37	1.9	—	—
First-line supervisors/managers of police and detectives .....	49.70	2.5	49.70	2.5	—	—
Fire fighters .....	24.44	16.6	24.44	16.6	—	—
Bailiffs, correctional officers, and jailers .....	29.13	11.1	29.04	11.6	—	—
Correctional officers and jailers .....	29.13	11.1	29.04	11.6	—	—
Police officers .....	35.71	2.2	35.71	2.2	—	—
Level 7 .....	33.01	2.5	33.01	2.5	—	—
Police and sheriff's patrol officers .....	35.71	2.2	35.71	2.2	—	—
Level 7 .....	33.01	2.5	33.01	2.5	—	—
Security guards and gaming surveillance officers .....	19.44	7.2	19.84	8.0	—	—
Security guards .....	19.44	7.2	19.84	8.0	—	—
Miscellaneous protective service workers .....	21.01	16.3	—	—	—	—
<b>Food preparation and serving related occupations</b> .....						
Level 3 .....	13.62	4.0	—	—	—	—
Fast food and counter workers .....	14.97	1.1	—	—	—	—

See footnotes at end of table.

Table 4. State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b> —Continued						
Combined food preparation and serving workers, including fast food .....	\$14.93	1.6	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	18.80	4.5	\$19.37	4.5	\$12.25	4.8
Level 3 .....	16.53	7.5	17.24	8.7	—	—
Level 4 .....	18.53	6.5	18.71	5.8	—	—
Building cleaning workers .....	17.30	4.4	17.95	4.2	12.11	5.4
Level 3 .....	16.57	7.9	17.25	8.9	—	—
Level 4 .....	18.13	7.8	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	17.36	4.5	18.02	4.5	12.11	5.4
Level 3 .....	16.68	8.2	17.40	9.4	—	—
Level 4 .....	18.13	7.8	—	—	—	—
<b>Personal care and service occupations</b> .....	11.66	21.2	—	—	13.54	11.3
Child care workers .....	12.13	.0	—	—	12.13	.0
<b>Office and administrative support occupations</b> .....	19.23	2.7	19.40	2.7	13.24	13.0
Level 3 .....	15.63	8.1	16.15	7.0	—	—
Level 4 .....	17.33	4.2	17.29	4.4	—	—
Level 5 .....	18.88	2.2	18.95	2.3	—	—
Level 6 .....	21.79	2.3	21.79	2.3	—	—
Financial clerks .....	20.27	4.6	20.38	4.2	—	—
Level 5 .....	18.38	2.4	18.38	2.4	—	—
Level 6 .....	21.00	5.3	21.00	5.3	—	—
Bookkeeping, accounting, and auditing clerks .....	20.70	5.3	20.85	4.7	—	—
Eligibility interviewers, government programs .....	18.09	.4	18.09	.4	—	—
Secretaries and administrative assistants .....	23.51	4.4	23.51	4.4	—	—
Level 5 .....	20.17	1.9	20.17	1.9	—	—
Level 6 .....	24.20	3.9	24.20	3.9	—	—
Executive secretaries and administrative assistants .....	26.98	9.6	26.98	9.6	—	—
Secretaries, except legal, medical, and executive .....	20.36	1.5	20.36	1.5	—	—
Level 5 .....	20.26	2.4	20.26	2.4	—	—
Data entry and information processing workers .....	16.12	2.2	16.12	2.2	—	—
Level 4 .....	15.51	2.4	15.51	2.4	—	—
Word processors and typists .....	15.77	2.3	15.77	2.3	—	—
Level 4 .....	15.51	2.4	15.51	2.4	—	—
Office clerks, general .....	17.15	4.8	17.41	5.6	—	—
Level 4 .....	17.15	5.8	17.07	6.3	—	—
Level 5 .....	17.40	5.3	17.40	5.3	—	—
<b>Construction and extraction occupations</b> .....	26.68	7.6	26.78	7.8	—	—
<b>Installation, maintenance, and repair occupations</b> .....	30.10	8.1	30.10	8.1	—	—
Level 6 .....	28.09	10.3	28.09	10.3	—	—
Level 7 .....	31.60	1.9	31.60	1.9	—	—
Industrial machinery installation, repair, and maintenance workers .....	27.63	5.9	27.63	5.9	—	—
<b>Transportation and material moving occupations</b> .....	24.30	8.1	25.17	6.0	—	—

<sup>1</sup> 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, 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. See appendix A for more information.

<sup>2</sup> 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.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. 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 appendix A for more information.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>5</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$23.15	2.4	\$24.40	2.3	\$13.69	5.4
<b>Management occupations</b> .....	47.22	2.9	47.19	3.0	—	—
Group II .....	23.96	8.1	—	—	—	—
Group III .....	42.57	2.4	—	—	—	—
Group IV .....	73.79	7.4	—	—	—	—
General and operations managers .....	58.87	7.1	58.87	7.1	—	—
Group III .....	46.40	11.9	46.40	11.9	—	—
Group IV .....	84.60	11.5	84.60	11.5	—	—
Marketing and sales managers .....	46.88	14.4	46.88	14.4	—	—
Group III .....	33.88	13.3	—	—	—	—
Marketing managers .....	48.24	15.8	48.24	15.8	—	—
Sales managers .....	45.83	21.7	45.83	21.7	—	—
Group III .....	35.25	23.0	35.25	23.0	—	—
Administrative services managers .....	34.63	10.1	34.63	10.1	—	—
Computer and information systems managers .....	55.87	6.3	55.87	6.3	—	—
Group III .....	50.26	6.6	50.26	6.6	—	—
Financial managers .....	44.88	11.0	44.57	10.9	—	—
Group III .....	38.91	4.0	36.89	4.3	—	—
Human resources managers .....	43.40	11.5	43.40	11.5	—	—
Industrial production managers .....	48.46	5.6	48.46	5.6	—	—
Group III .....	45.49	7.7	45.49	7.7	—	—
Transportation, storage, and distribution managers .....	39.59	13.0	39.59	13.0	—	—
Construction managers .....	45.37	9.6	45.37	9.6	—	—
Education administrators .....	39.81	7.6	39.82	7.5	—	—
Group III .....	43.86	18.9	—	—	—	—
Education administrators, elementary and secondary school .....	54.54	7.1	54.54	7.1	—	—
Group III .....	59.49	6.8	59.49	6.8	—	—
Engineering managers .....	59.95	2.6	59.95	2.6	—	—
Group IV .....	68.13	.9	68.13	.9	—	—
Medical and health services managers .....	46.64	6.3	46.64	6.3	—	—
Group III .....	46.97	6.6	46.97	6.6	—	—
Social and community service managers .....	30.85	6.9	30.85	6.9	—	—
Group III .....	32.73	5.2	32.73	5.2	—	—
<b>Business and financial operations occupations</b> .....	32.93	4.3	32.99	4.3	—	—
Group II .....	25.62	1.6	—	—	—	—
Group III .....	41.44	9.7	—	—	—	—
Buyers and purchasing agents .....	27.39	8.3	27.39	8.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.39	12.3	26.39	12.3	—	—
Group II .....	23.45	11.2	—	—	—	—
Claims adjusters, examiners, and investigators .....	26.86	11.1	26.86	11.1	—	—
Group II .....	23.82	11.6	23.82	11.6	—	—
Cost estimators .....	33.99	18.5	33.99	18.5	—	—
Human resources, training, and labor relations specialists .....	33.32	5.6	33.32	5.6	—	—
Group II .....	28.18	6.2	—	—	—	—
Group III .....	38.07	6.5	—	—	—	—
Management analysts .....	34.69	3.7	34.86	3.7	—	—
Group III .....	34.96	4.5	35.22	4.8	—	—
Accountants and auditors .....	28.63	3.7	28.63	3.7	—	—
Group II .....	23.97	4.8	23.97	4.8	—	—
Group III .....	34.17	5.4	34.17	5.4	—	—
Financial analysts and advisors .....	32.51	6.3	32.51	6.3	—	—
Group II .....	28.19	3.7	—	—	—	—
Group III .....	37.60	6.3	—	—	—	—
Financial analysts .....	34.07	9.4	34.07	9.4	—	—
Group II .....	29.69	3.4	29.69	3.4	—	—
Group III .....	36.57	6.9	36.57	6.9	—	—
Loan counselors and officers .....	60.74	8.2	60.74	8.2	—	—
Loan officers .....	63.15	9.3	63.15	9.3	—	—
<b>Computer and mathematical science occupations</b> .....	34.59	4.9	34.72	4.8	—	—
Group II .....	26.08	5.4	—	—	—	—
Group III .....	43.00	5.2	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Computer and mathematical science occupations</b>						
—Continued						
Computer programmers .....	\$45.71	10.5	\$46.32	10.4	—	—
Group III .....	46.61	11.9	46.61	11.9	—	—
Computer software engineers .....	38.80	12.0	38.80	12.0	—	—
Group III .....	44.32	3.0	—	—	—	—
Computer software engineers, applications .....	34.36	22.5	34.36	22.5	—	—
Computer software engineers, systems software .....	43.71	4.8	43.71	4.8	—	—
Computer support specialists .....	25.18	9.0	25.41	8.9	—	—
Group II .....	24.32	6.7	24.60	6.2	—	—
Computer systems analysts .....	39.39	4.7	39.39	4.7	—	—
Group III .....	40.37	5.8	40.37	5.8	—	—
Network and computer systems administrators .....	25.80	12.8	25.80	12.8	—	—
<b>Architecture and engineering occupations</b> .....	41.79	5.0	41.79	5.0	—	—
Group II .....	27.03	4.3	—	—	—	—
Group III .....	48.88	6.8	—	—	—	—
Group IV .....	61.15	5.5	—	—	—	—
Engineers .....	51.25	1.7	51.25	1.7	—	—
Group II .....	30.05	9.2	—	—	—	—
Group III .....	50.95	7.4	—	—	—	—
Group IV .....	61.15	5.5	—	—	—	—
Aerospace engineers .....	57.23	2.9	57.23	2.9	—	—
Group III .....	56.02	5.2	56.02	5.2	—	—
Group IV .....	66.29	3.7	66.29	3.7	—	—
Civil engineers .....	44.30	2.5	44.30	2.5	—	—
Group III .....	46.97	5.2	46.97	5.2	—	—
Electrical and electronics engineers .....	46.85	6.7	46.85	6.7	—	—
Group III .....	46.84	9.2	—	—	—	—
Electronics engineers, except computer .....	46.93	10.8	46.93	10.8	—	—
Drafters .....	29.73	7.5	29.73	7.5	—	—
Group II .....	24.84	9.1	—	—	—	—
Architectural and civil drafters .....	24.90	9.6	24.90	9.6	—	—
Engineering technicians, except drafters .....	29.76	5.4	29.76	5.4	—	—
Group II .....	27.80	1.7	—	—	—	—
Aerospace engineering and operations technicians .....	30.82	5.9	30.82	5.9	—	—
Group II .....	28.85	2.7	28.85	2.7	—	—
Electrical and electronic engineering technicians .....	27.48	2.3	27.48	2.3	—	—
<b>Life, physical, and social science occupations</b> .....	34.74	13.5	37.14	11.1	—	—
Group II .....	21.79	4.4	—	—	—	—
Group III .....	41.18	4.9	—	—	—	—
Life scientists .....	37.33	5.2	37.33	5.2	—	—
Group III .....	38.32	4.9	—	—	—	—
Physical scientists .....	37.90	6.9	37.90	6.9	—	—
Group III .....	38.55	7.7	—	—	—	—
Urban and regional planners .....	45.60	1.4	45.60	1.4	—	—
<b>Community and social services occupations</b> .....	26.76	10.5	26.86	10.6	\$24.86	15.5
Group II .....	18.71	15.9	—	—	—	—
Group III .....	36.06	4.2	—	—	—	—
Counselors .....	24.78	20.4	24.78	20.5	—	—
Group II .....	13.79	16.4	—	—	—	—
Group III .....	37.15	6.7	—	—	—	—
Educational, vocational, and school counselors .....	37.14	6.8	37.14	6.8	—	—
Group III .....	37.14	6.8	37.14	6.8	—	—
Social workers .....	28.64	6.0	29.51	5.9	—	—
Group II .....	21.34	4.9	—	—	—	—
Group III .....	34.32	4.8	—	—	—	—
Child, family, and school social workers .....	25.21	9.8	25.65	10.7	—	—
Mental health and substance abuse social workers .....	35.19	17.1	—	—	—	—
Miscellaneous community and social service specialists .....	27.44	11.5	26.26	13.5	—	—
Group II .....	24.72	16.5	—	—	—	—
<b>Legal occupations</b> .....	58.50	24.1	58.69	24.9	—	—
Group III .....	56.78	9.8	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Legal occupations —Continued</b>						
Lawyers .....	\$70.28	16.0	\$71.09	17.1	—	—
Group III .....	56.78	9.8	57.02	10.6	—	—
<b>Education, training, and library occupations .....</b>						
Group I .....	14.23	3.1	—	—	—	—
Group II .....	20.26	16.5	—	—	—	—
Group III .....	46.24	2.4	—	—	—	—
Postsecondary teachers .....	50.93	6.4	52.19	7.6	42.70	3.4
Group III .....	50.34	9.3	—	—	—	—
Social sciences teachers, postsecondary .....	54.01	14.2	54.10	14.9	—	—
Group III .....	54.14	14.8	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	45.81	8.0	45.76	8.0	—	—
Group III .....	44.27	4.2	—	—	—	—
Miscellaneous postsecondary teachers .....	44.55	2.0	46.01	2.3	41.78	3.1
Group III .....	48.17	2.8	—	—	—	—
Primary, secondary, and special education school teachers .....	39.99	7.1	40.74	7.6	25.36	21.3
Group II .....	18.57	26.4	—	—	—	—
Group III .....	45.38	2.0	—	—	—	—
Preschool and kindergarten teachers .....	13.55	26.0	13.55	26.0	—	—
Group II .....	11.48	12.7	—	—	—	—
Preschool teachers, except special education .....	12.12	15.5	12.12	15.5	—	—
Group II .....	11.48	12.7	11.48	12.7	—	—
Elementary and middle school teachers .....	43.60	1.7	45.11	1.8	22.31	16.5
Group II .....	21.13	6.3	—	—	—	—
Group III .....	45.23	2.9	—	—	—	—
Elementary school teachers, except special education .....	43.76	1.5	45.35	1.6	21.41	18.9
Group II .....	20.30	6.9	—	—	20.77	10.0
Group III .....	45.50	2.3	45.88	1.9	—	—
Middle school teachers, except special and vocational education .....	42.10	5.6	42.83	7.9	—	—
Group III .....	42.83	7.9	42.83	7.9	—	—
Secondary school teachers .....	44.48	6.3	44.90	7.6	—	—
Group III .....	45.89	4.4	—	—	—	—
Secondary school teachers, except special and vocational education .....	44.46	6.7	44.92	7.7	—	—
Group III .....	45.94	4.5	45.88	4.7	—	—
Special education teachers .....	39.52	13.5	39.52	13.5	—	—
Group III .....	43.17	10.8	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	48.88	1.2	48.88	1.2	—	—
Other teachers and instructors .....	35.22	4.6	49.76	4.1	20.46	8.3
Group II .....	19.57	9.1	—	—	—	—
Group III .....	51.48	3.9	—	—	—	—
Library technicians .....	22.13	4.6	21.96	5.0	—	—
Group II .....	21.54	4.3	21.33	4.8	—	—
Instructional coordinators .....	40.31	10.1	—	—	—	—
Teacher assistants .....	14.52	3.1	14.59	3.7	14.37	6.4
Group I .....	14.23	3.1	14.45	3.3	13.66	8.5
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group II .....	24.88	7.1	—	—	—	—
Group III .....	44.07	5.9	—	—	—	—
Designers .....	31.08	9.3	31.08	9.3	—	—
Group II .....	20.70	7.0	—	—	—	—
Broadcast and sound engineering technicians and radio operators .....	37.98	6.1	—	—	—	—
<b>Healthcare practitioner and technical occupations .....</b>						
Group I .....	15.54	5.5	—	—	—	—
Group II .....	24.21	7.3	—	—	—	—
Group III .....	42.13	4.5	—	—	—	—

See footnotes at end of table.



Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Healthcare practitioner and technical occupations</b>						
—Continued						
Pharmacists .....	\$52.27	5.2	\$55.48	1.0	—	—
Group III .....	54.91	.9	54.91	.9	—	—
Registered nurses .....	37.72	2.7	36.78	3.0	\$42.29	1.9
Group II .....	31.72	5.2	30.91	4.8	—	—
Group III .....	40.34	2.6	39.62	2.1	43.55	4.2
Therapists .....	39.93	10.1	—	—	—	—
Clinical laboratory technologists and technicians .....	21.48	15.4	20.99	16.1	—	—
Medical and clinical laboratory technicians .....	16.94	19.5	—	—	—	—
Diagnostic related technologists and technicians .....	25.29	21.7	27.18	17.2	—	—
Group II .....	25.93	19.3	—	—	—	—
Radiologic technologists and technicians .....	23.99	23.9	25.93	19.3	—	—
Group II .....	25.93	19.3	25.93	19.3	—	—
Health diagnosing and treating practitioner support technicians .....	18.32	8.5	19.19	11.9	—	—
Group II .....	20.00	11.2	—	—	—	—
Pharmacy technicians .....	17.34	3.0	—	—	—	—
Licensed practical and licensed vocational nurses .....	20.07	1.5	20.45	1.5	18.86	1.2
Group II .....	20.42	.9	20.73	1.1	19.25	1.6
<b>Healthcare support occupations</b> .....	12.75	4.7	12.54	4.5	15.15	9.7
Group I .....	11.41	4.5	—	—	—	—
Group II .....	17.73	9.9	—	—	—	—
Nursing, psychiatric, and home health aides .....	10.92	5.0	10.85	5.1	11.60	4.4
Group I .....	10.86	5.0	—	—	—	—
Nursing aides, orderlies, and attendants .....	10.95	4.4	10.85	4.7	12.09	1.2
Group I .....	10.95	4.4	10.85	4.7	12.09	1.2
Miscellaneous healthcare support occupations .....	14.01	4.6	13.84	4.7	—	—
Group I .....	12.13	5.9	—	—	—	—
Group II .....	17.23	8.7	—	—	—	—
Dental assistants .....	16.57	3.8	16.50	3.6	—	—
Medical assistants .....	12.59	9.0	12.55	9.1	—	—
Group I .....	11.44	4.5	11.37	4.3	—	—
<b>Protective service occupations</b> .....	20.96	14.8	21.47	14.5	15.75	23.6
Group I .....	11.31	5.2	—	—	—	—
Group II .....	29.64	5.2	—	—	—	—
Group III .....	42.27	8.1	—	—	—	—
First-line supervisors/managers, law enforcement workers .....	47.37	1.9	47.37	1.9	—	—
Group III .....	47.72	4.0	—	—	—	—
First-line supervisors/managers of police and detectives .....	49.70	2.5	49.70	2.5	—	—
Group III .....	49.08	2.3	49.08	2.3	—	—
Fire fighters .....	24.44	16.6	24.44	16.6	—	—
Group II .....	22.21	6.6	22.21	6.6	—	—
Bailiffs, correctional officers, and jailers .....	29.13	11.1	29.04	11.6	—	—
Correctional officers and jailers .....	29.13	11.1	29.04	11.6	—	—
Police officers .....	35.71	2.2	35.71	2.2	—	—
Group II .....	35.04	2.8	—	—	—	—
Police and sheriff's patrol officers .....	35.71	2.2	35.71	2.2	—	—
Group II .....	35.04	2.8	35.04	2.8	—	—
Security guards and gaming surveillance officers .....	12.80	11.8	12.33	9.5	15.73	26.0
Group I .....	11.07	4.7	—	—	—	—
Security guards .....	12.80	11.8	12.33	9.5	15.73	26.0
Group I .....	11.07	4.7	11.08	4.5	10.99	7.2
Miscellaneous protective service workers .....	18.90	21.1	—	—	—	—
Group I .....	12.11	11.5	—	—	—	—
<b>Food preparation and serving related occupations</b> .....	10.51	1.3	11.78	1.3	8.77	1.7
Group I .....	9.42	1.6	—	—	—	—
Group II .....	20.77	5.3	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	18.79	9.5	19.58	6.4	—	—
Group I .....	12.11	9.1	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Food preparation and serving related occupations</b>						
—Continued						
First-line supervisors/managers, food preparation and serving workers —Continued						
Group II .....	\$20.60	5.6	—	—	—	—
First-line supervisors/managers of food preparation and serving workers .....	18.00	8.6	\$18.77	5.5	—	—
Group I .....	12.11	9.1	—	—	—	—
Group II .....	20.15	5.9	20.15	5.9	—	—
Cooks .....	10.57	2.5	11.17	3.4	\$8.93	0.5
Group I .....	10.28	2.3	—	—	—	—
Cooks, fast food .....	8.66	1.3	—	—	8.08	2.2
Group I .....	8.66	1.3	—	—	8.08	2.2
Cooks, restaurant .....	11.69	7.6	12.24	11.1	—	—
Group I .....	11.11	5.4	11.54	7.8	—	—
Cooks, short order .....	10.42	.4	—	—	—	—
Group I .....	10.42	.4	—	—	—	—
Food preparation workers .....	10.85	6.0	10.64	7.2	11.18	7.1
Group I .....	10.85	6.0	10.64	7.2	11.18	7.1
Food service, tipped .....	8.52	1.8	8.65	4.3	8.43	3.6
Group I .....	8.50	1.8	—	—	—	—
Bartenders .....	8.86	7.1	8.93	7.9	—	—
Group I .....	8.86	7.1	8.93	7.9	—	—
Waiters and waitresses .....	8.55	5.2	8.77	10.6	8.41	5.0
Group I .....	8.55	5.2	8.77	10.6	8.41	5.0
Dining room and cafeteria attendants and bartender helpers .....	8.22	2.9	8.13	.8	8.28	5.6
Group I .....	8.14	2.7	8.13	.8	8.15	4.9
Fast food and counter workers .....	9.18	2.1	9.78	2.7	8.67	2.0
Group I .....	9.10	2.1	—	—	—	—
Combined food preparation and serving workers, including fast food .....	9.05	2.9	9.51	5.0	8.65	1.4
Group I .....	9.00	2.8	9.39	4.9	8.65	1.4
Counter attendants, cafeteria, food concession, and coffee shop .....	9.95	8.4	—	—	8.77	5.6
Group I .....	9.72	7.9	—	—	8.77	5.6
Dishwashers .....	9.89	4.7	10.44	5.3	8.26	4.9
Group I .....	9.89	4.7	10.44	5.3	8.26	4.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.80	5.8	—	—	—	—
Group I .....	9.80	5.8	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b>						
Group I .....	12.93	4.9	13.18	4.8	10.32	3.8
Group II .....	21.86	1.6	—	—	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.48	10.9	18.48	10.9	—	—
Building cleaning workers .....	12.21	5.1	12.47	5.1	10.27	3.7
Group I .....	12.09	5.9	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	13.43	3.2	14.04	2.3	10.11	3.4
Group I .....	13.32	4.2	13.95	3.6	10.11	3.4
Maids and housekeeping cleaners .....	9.36	3.2	9.28	3.0	—	—
Group I .....	9.36	3.2	9.28	3.0	—	—
Grounds maintenance workers .....	13.09	11.8	13.09	11.9	—	—
Group I .....	12.17	13.7	—	—	—	—
Landscaping and groundskeeping workers .....	12.78	13.4	12.77	13.5	—	—
Group I .....	11.95	14.6	11.94	14.8	—	—
<b>Personal care and service occupations</b>						
Group I .....	12.12	4.0	12.43	8.0	11.58	9.3
Group II .....	20.07	18.7	—	—	—	—
Miscellaneous entertainment attendants and related workers .....	9.50	6.3	—	—	8.38	3.2
Group I .....	9.47	6.7	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Personal care and service occupations –Continued</b>						
Child care workers .....	\$10.31	5.3	–	–	\$11.89	1.6
Group I .....	10.26	5.0	–	–	11.85	1.5
<b>Sales and related occupations .....</b>						
Group I .....	20.22	7.8	\$24.49	6.8	10.32	2.7
Group II .....	12.02	5.4	–	–	–	–
Group III .....	30.35	11.1	–	–	–	–
Group III .....	44.83	14.1	–	–	–	–
First-line supervisors/managers, sales workers .....	25.07	11.6	25.44	11.2	–	–
Group II .....	22.22	25.5	–	–	–	–
First-line supervisors/managers of retail sales workers .....	23.33	13.3	23.74	12.7	–	–
Group II .....	22.22	25.5	22.22	25.5	–	–
Retail sales workers .....	13.47	9.9	16.06	10.9	10.26	2.8
Group I .....	11.96	6.4	–	–	–	–
Group II .....	23.97	19.6	–	–	–	–
Cashiers, all workers .....	10.51	5.5	11.39	4.4	9.71	5.9
Group I .....	10.05	6.8	–	–	–	–
Cashiers .....	10.51	5.5	11.39	4.4	9.71	5.9
Group I .....	10.05	6.8	10.49	6.8	9.70	6.1
Counter and rental clerks and parts salespersons .....	11.30	12.0	14.58	6.5	–	–
Group I .....	10.98	12.6	–	–	–	–
Counter and rental clerks .....	10.85	13.5	–	–	–	–
Group I .....	10.85	13.5	–	–	–	–
Retail salespersons .....	16.72	11.3	19.32	13.6	11.67	2.3
Group I .....	14.44	4.2	16.70	6.5	11.63	2.0
Group II .....	25.07	18.8	25.07	18.8	–	–
Insurance sales agents .....	54.22	7.0	54.22	7.0	–	–
Securities, commodities, and financial services sales .....	62.45	29.3	62.45	29.3	–	–
agents .....	28.08	7.9	28.54	7.8	–	–
Sales representatives, wholesale and manufacturing .....	30.63	8.4	–	–	–	–
Group II .....	36.53	11.3	36.53	11.3	–	–
Sales representatives, wholesale and manufacturing, .....	36.32	12.3	36.32	12.3	–	–
technical and scientific products .....	25.27	8.6	25.79	8.3	–	–
Group II .....	28.86	10.6	28.86	10.6	–	–
Sales representatives, wholesale and manufacturing, .....	14.96	12.5	17.70	12.0	–	–
except technical and scientific products .....	11.41	9.4	–	–	–	–
Group I .....	<b>Office and administrative support occupations .....</b>					
Group I .....	17.79	2.5	18.02	2.1	15.46	13.6
Group II .....	14.50	1.8	–	–	–	–
Group II .....	21.43	2.1	–	–	–	–
First-line supervisors/managers of office and .....	23.37	6.1	23.32	6.4	–	–
administrative support workers .....	23.16	6.6	23.09	6.9	–	–
Financial clerks .....	17.43	2.0	17.87	2.3	13.52	5.2
Group I .....	15.04	2.8	–	–	–	–
Group II .....	19.21	4.8	–	–	–	–
Bill and account collectors .....	18.29	7.3	18.06	7.2	–	–
Group I .....	15.26	12.0	–	–	–	–
Group II .....	19.46	10.9	19.46	10.9	–	–
Billing and posting clerks and machine operators .....	17.38	7.7	17.96	7.8	–	–
Group I .....	13.36	4.0	–	–	–	–
Bookkeeping, accounting, and auditing clerks .....	18.22	3.2	18.44	3.4	14.45	15.3
Group I .....	16.16	4.7	16.30	5.0	–	–
Group II .....	19.22	5.1	19.56	5.1	–	–
Payroll and timekeeping clerks .....	18.91	3.4	18.91	3.4	–	–
Tellers .....	13.74	3.4	14.41	2.8	12.40	1.4
Group I .....	12.89	2.8	13.37	1.3	12.07	4.2
Customer service representatives .....	18.85	3.3	18.83	3.4	–	–
Group I .....	15.85	2.5	15.85	2.5	–	–
Group II .....	22.76	4.6	22.81	4.6	–	–
Eligibility interviewers, government programs .....	18.09	.4	18.09	.4	–	–
Loan interviewers and clerks .....	16.65	12.2	16.65	12.2	–	–
Group II .....	18.75	6.9	18.75	6.9	–	–

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Office and administrative support occupations</b>						
—Continued						
Order clerks .....	\$18.45	3.6	\$18.45	3.6	—	—
Group I .....	16.56	6.2	16.56	6.2	—	—
Group II .....	22.28	7.4	22.28	7.4	—	—
Human resources assistants, except payroll and timekeeping .....	19.31	9.7	19.31	9.7	—	—
Receptionists and information clerks .....	13.19	6.2	14.09	6.6	\$8.99	6.4
Group I .....	13.21	6.4	14.14	6.9	8.99	6.4
Dispatchers .....	22.23	6.7	22.23	6.7	—	—
Dispatchers, except police, fire, and ambulance .....	22.04	7.0	22.04	7.0	—	—
Production, planning, and expediting clerks .....	23.51	9.0	23.51	9.0	—	—
Group II .....	23.87	8.8	23.87	8.8	—	—
Shipping, receiving, and traffic clerks .....	15.08	3.8	15.17	4.1	—	—
Group I .....	14.05	5.9	14.08	6.6	—	—
Stock clerks and order fillers .....	13.24	7.4	13.19	5.6	13.42	23.1
Group I .....	12.30	4.7	13.20	5.4	9.20	5.8
Secretaries and administrative assistants .....	21.06	3.2	21.37	3.4	—	—
Group I .....	15.58	6.7	—	—	—	—
Group II .....	24.05	2.3	—	—	—	—
Executive secretaries and administrative assistants .....	22.94	5.2	23.73	4.9	—	—
Group II .....	24.85	3.4	24.85	3.4	—	—
Legal secretaries .....	25.59	8.0	25.16	9.6	—	—
Group II .....	27.75	1.8	—	—	—	—
Medical secretaries .....	18.38	3.2	18.73	4.4	—	—
Group I .....	16.03	7.2	—	—	—	—
Group II .....	21.32	5.6	21.32	5.6	—	—
Secretaries, except legal, medical, and executive .....	18.14	6.1	18.30	5.9	—	—
Group I .....	15.21	11.9	15.42	11.9	—	—
Group II .....	19.76	4.6	19.76	4.6	—	—
Data entry and information processing workers .....	14.78	7.0	14.77	7.1	—	—
Group I .....	14.54	7.5	—	—	—	—
Data entry keyers .....	13.15	2.9	13.15	2.9	—	—
Group I .....	12.87	3.2	12.87	3.2	—	—
Word processors and typists .....	17.16	7.5	17.19	7.7	—	—
Group I .....	17.32	9.6	17.32	9.6	—	—
Insurance claims and policy processing clerks .....	18.38	6.3	18.65	6.5	—	—
Group II .....	19.71	8.6	20.40	8.1	—	—
Office clerks, general .....	15.97	3.0	16.41	3.3	12.93	12.0
Group I .....	14.45	2.6	15.03	3.1	11.11	5.6
Group II .....	19.80	3.6	19.80	3.6	—	—
<b>Construction and extraction occupations</b> .....	24.29	9.7	24.29	9.7	—	—
Group I .....	17.59	3.0	—	—	—	—
Group II .....	27.73	3.6	—	—	—	—
First-line supervisors/managers of construction trades and extraction workers .....	36.67	19.9	36.67	19.9	—	—
Group II .....	32.45	15.6	32.45	15.6	—	—
Carpenters .....	27.29	4.0	27.29	4.0	—	—
Group II .....	27.87	4.0	27.87	4.0	—	—
Construction laborers .....	20.94	5.7	20.88	6.3	—	—
Group I .....	18.23	3.1	18.05	4.8	—	—
Electricians .....	30.18	7.8	30.18	7.8	—	—
Group II .....	32.00	5.0	32.00	5.0	—	—
Painters and paperhangers .....	21.01	7.2	21.01	7.2	—	—
Group II .....	22.04	5.5	—	—	—	—
Painters, construction and maintenance .....	21.05	9.1	21.05	9.1	—	—
Helpers, construction trades .....	18.59	4.7	18.60	4.6	—	—
Group I .....	18.59	4.7	—	—	—	—
<b>Installation, maintenance, and repair occupations</b> .....	24.26	7.0	24.62	7.2	—	—
Group I .....	13.38	8.9	—	—	—	—
Group II .....	26.36	3.8	—	—	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	29.88	5.6	29.88	5.6	—	—
Group II .....	30.48	4.0	30.48	4.0	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Installation, maintenance, and repair occupations</b>						
—Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$24.19	19.6	\$24.19	19.6	—	—
Group II .....	32.25	11.2	—	—	—	—
Automotive technicians and repairers .....	19.12	3.1	19.25	2.9	—	—
Group II .....	19.19	6.9	—	—	—	—
Automotive service technicians and mechanics .....	19.64	3.4	19.64	3.4	—	—
Group II .....	19.56	7.8	19.56	7.8	—	—
Bus and truck mechanics and diesel engine specialists ...	24.72	12.8	24.72	12.8	—	—
Industrial machinery installation, repair, and maintenance workers .....	24.61	6.2	24.72	6.3	—	—
Group I .....	16.11	8.0	—	—	—	—
Group II .....	25.69	4.5	—	—	—	—
Industrial machinery mechanics .....	25.44	4.8	25.44	4.8	—	—
Group II .....	25.97	4.5	25.97	4.5	—	—
Maintenance and repair workers, general .....	23.26	9.4	23.39	9.7	—	—
Group I .....	16.61	9.3	—	—	—	—
Group II .....	26.07	10.1	25.63	11.1	—	—
Miscellaneous installation, maintenance, and repair workers .....	14.52	12.6	14.52	12.6	—	—
Group I .....	11.72	8.1	—	—	—	—
Helpers--installation, maintenance, and repair workers	11.28	5.2	11.28	5.2	—	—
Group I .....	11.03	6.2	11.03	6.2	—	—
<b>Production occupations</b> .....	15.05	3.1	15.11	2.8	\$11.72	28.1
Group I .....	11.28	3.1	—	—	—	—
Group II .....	23.28	4.3	—	—	—	—
First-line supervisors/managers of production and operating workers .....	25.21	9.9	25.21	9.9	—	—
Group II .....	24.37	10.0	24.37	10.0	—	—
Electrical, electronics, and electromechanical assemblers .....	11.66	4.1	11.66	4.1	—	—
Group I .....	10.44	6.8	—	—	—	—
Electrical and electronic equipment assemblers .....	11.60	22.3	11.60	22.3	—	—
Group I .....	10.11	7.7	10.11	7.7	—	—
Electromechanical equipment assemblers .....	11.71	13.0	11.71	13.0	—	—
Miscellaneous assemblers and fabricators .....	11.57	3.8	11.57	3.8	—	—
Group I .....	10.94	10.6	—	—	—	—
Team assemblers .....	9.21	.0	9.21	.0	—	—
Computer control programmers and operators .....	18.99	7.9	18.99	7.9	—	—
Computer-controlled machine tool operators, metal and plastic .....	18.35	18.3	18.35	18.3	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.51	9.8	14.51	9.8	—	—
Group I .....	13.16	4.2	—	—	—	—
Machinists .....	24.51	12.0	24.51	12.0	—	—
Group II .....	24.68	11.6	24.68	11.6	—	—
Welding, soldering, and brazing workers .....	17.96	9.7	17.96	9.7	—	—
Printers .....	19.01	8.5	19.01	8.5	—	—
Sewing machine operators .....	8.26	5.4	8.33	5.5	—	—
Group I .....	8.26	5.4	8.33	5.5	—	—
Miscellaneous textile, apparel, and furnishings workers ..	14.80	46.1	14.80	46.1	—	—
Woodworking machine setters, operators, and tenders ...	9.81	14.5	9.81	14.5	—	—
Group I .....	9.81	14.5	—	—	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	14.59	14.9	14.59	14.9	—	—
Group I .....	14.59	14.9	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.11	8.1	14.97	8.8	—	—
Group I .....	11.72	3.7	11.72	3.7	—	—
Group II .....	19.67	8.8	19.46	9.3	—	—
Packaging and filling machine operators and tenders .....	12.16	18.8	12.16	18.8	—	—
Painting workers .....	14.50	22.0	15.09	23.3	—	—
Group I .....	10.17	10.2	—	—	—	—
Miscellaneous production workers .....	11.75	5.4	11.61	7.1	—	—
Group I .....	11.03	3.1	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Production occupations —Continued</b>						
Helpers--production workers .....	\$9.40	6.4	\$8.64	3.8	—	—
Group I .....	9.40	6.4	8.64	3.8	—	—
<b>Transportation and material moving occupations .....</b>	15.72	5.5	16.40	5.5	\$10.81	6.1
Group I .....	13.08	4.6	—	—	—	—
Group II .....	24.36	2.6	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.60	13.2	23.96	12.0	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	32.06	4.9	32.38	5.8	—	—
Bus drivers .....	19.85	6.1	—	—	—	—
Driver/sales workers and truck drivers .....	17.94	7.8	19.22	7.0	10.15	15.0
Group I .....	15.24	5.6	—	—	—	—
Group II .....	23.62	3.3	—	—	—	—
Truck drivers, heavy and tractor-trailer .....	21.78	3.6	21.78	3.6	—	—
Group I .....	19.15	2.6	19.15	2.6	—	—
Group II .....	23.62	3.3	23.62	3.3	—	—
Truck drivers, light or delivery services .....	14.07	3.1	14.44	4.0	12.49	14.2
Group I .....	14.18	3.8	14.59	4.8	12.49	14.2
Taxi drivers and chauffeurs .....	9.07	4.8	—	—	—	—
Group I .....	9.07	4.8	—	—	—	—
Industrial truck and tractor operators .....	14.31	6.3	14.12	6.1	—	—
Group I .....	13.68	6.1	13.66	6.2	—	—
Laborers and material movers, hand .....	10.95	5.4	11.26	5.4	9.21	5.5
Group I .....	10.72	5.3	—	—	—	—
Cleaners of vehicles and equipment .....	11.19	6.1	11.22	6.4	—	—
Group I .....	11.19	6.1	11.22	6.4	—	—
Laborers and freight, stock, and material movers, hand .....	11.67	6.8	12.20	6.2	9.18	5.8
Group I .....	11.35	6.3	11.88	5.8	9.18	5.8
Packers and packagers, hand .....	9.06	3.8	9.09	4.6	8.88	7.9
Group I .....	9.06	3.8	9.09	4.6	8.89	8.6

<sup>1</sup> Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

<sup>2</sup> 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, 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. See appendix A for more information.

<sup>3</sup> 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.

<sup>4</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>5</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.52	\$11.54	\$18.21	\$29.32	\$43.27
<b>Management occupations</b> .....	23.65	31.47	42.40	59.20	73.59
General and operations managers .....	17.31	34.00	45.67	75.96	119.42
Marketing and sales managers .....	19.23	24.45	38.25	69.71	77.33
Marketing managers .....	19.23	38.22	45.19	57.12	70.67
Sales managers .....	17.31	24.45	26.56	70.58	89.41
Administrative services managers .....	26.30	26.30	36.31	40.00	42.12
Computer and information systems managers .....	40.87	47.77	58.17	61.84	73.59
Financial managers .....	22.44	28.85	35.98	59.54	75.00
Human resources managers .....	23.62	34.62	36.47	59.20	59.20
Industrial production managers .....	39.37	42.14	44.42	54.45	61.85
Transportation, storage, and distribution managers .....	15.58	29.45	40.56	50.48	61.50
Construction managers .....	35.80	40.00	44.22	47.62	59.52
Education administrators .....	14.83	23.65	40.13	54.28	58.49
Education administrators, elementary and secondary school .....	50.66	52.41	54.59	58.49	66.58
Engineering managers .....	35.19	50.76	59.42	68.98	77.40
Medical and health services managers .....	28.85	39.49	47.77	54.58	60.16
Social and community service managers .....	15.00	26.44	31.46	36.47	40.35
<b>Business and financial operations occupations</b> .....	20.66	24.95	29.56	37.80	45.00
Buyers and purchasing agents .....	17.34	25.06	25.91	33.07	36.63
Claims adjusters, appraisers, examiners, and investigators .....	14.93	18.56	24.85	32.49	40.84
Claims adjusters, examiners, and investigators .....	14.93	20.24	24.85	39.31	40.84
Cost estimators .....	20.66	20.66	29.56	45.00	58.03
Human resources, training, and labor relations specialists .....	24.04	28.25	32.64	39.14	43.27
Management analysts .....	25.31	28.35	33.81	41.49	44.63
Accountants and auditors .....	17.31	23.50	26.36	33.20	38.46
Financial analysts and advisors .....	20.21	26.54	31.66	33.65	48.08
Financial analysts .....	25.00	27.89	31.94	33.65	37.19
Loan counselors and officers .....	19.41	23.53	23.94	32.55	293.21
Loan officers .....	19.41	23.94	23.94	32.55	293.21
<b>Computer and mathematical science occupations</b> .....	20.19	24.40	34.47	43.22	50.48
Computer programmers .....	33.01	37.31	45.00	50.48	64.27
Computer software engineers .....	14.46	37.02	41.94	43.38	54.91
Computer software engineers, applications .....	14.46	14.46	41.20	45.02	52.16
Computer software engineers, systems software .....	37.02	40.03	41.94	42.55	57.89
Computer support specialists .....	20.19	20.29	22.59	28.18	32.82
Computer systems analysts .....	31.09	31.77	38.46	45.59	48.08
Network and computer systems administrators .....	15.00	20.14	27.28	30.98	39.42
<b>Architecture and engineering occupations</b> .....	22.15	27.57	38.51	51.80	65.32
Engineers .....	35.39	40.38	48.20	61.03	70.31
Aerospace engineers .....	40.44	48.85	56.95	66.75	73.76
Civil engineers .....	38.51	38.51	45.09	47.96	52.90
Electrical and electronics engineers .....	37.02	37.36	44.52	54.33	63.48
Electronics engineers, except computer .....	37.02	37.36	39.43	56.79	63.48
Drafters .....	18.50	20.00	26.00	33.35	48.08
Architectural and civil drafters .....	18.00	20.00	25.48	30.55	33.35
Engineering technicians, except drafters .....	23.74	26.24	28.54	32.83	38.00
Aerospace engineering and operations technicians .....	23.27	27.25	29.43	34.50	38.75
Electrical and electronic engineering technicians .....	26.18	26.30	26.30	29.57	30.06
<b>Life, physical, and social science occupations</b> .....	16.00	20.77	32.26	43.24	54.20
Life scientists .....	29.29	31.58	37.50	42.96	44.38
Physical scientists .....	24.23	32.69	34.29	45.29	49.25
Urban and regional planners .....	24.70	32.20	50.58	60.03	60.03
<b>Community and social services occupations</b> .....	10.50	18.22	26.27	33.56	44.75
Counselors .....	10.25	10.92	24.28	33.56	43.66
Educational, vocational, and school counselors .....	27.03	30.56	34.88	38.77	52.75
Social workers .....	18.22	20.37	26.82	32.55	44.75
Child, family, and school social workers .....	18.22	18.22	26.27	31.79	34.13
Mental health and substance abuse social workers .....	19.67	20.06	43.44	44.75	46.54
Miscellaneous community and social service specialists .....	15.49	19.58	26.68	35.06	40.51

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Legal occupations</b> .....	\$29.51	\$33.69	\$50.79	\$62.50	\$103.36
Lawyers .....	42.83	50.79	52.89	86.54	103.36
<b>Education, training, and library occupations</b> .....	12.50	19.26	36.63	48.90	59.29
Postsecondary teachers .....	30.77	36.63	45.85	60.37	79.91
Social sciences teachers, postsecondary .....	32.06	32.06	50.17	72.31	74.42
Arts, communications, and humanities teachers, postsecondary .....	30.77	36.63	41.34	48.60	71.67
Miscellaneous postsecondary teachers .....	26.13	35.67	45.97	55.04	61.88
Primary, secondary, and special education school teachers .....	13.10	29.48	42.04	51.90	59.08
Preschool and kindergarten teachers .....	9.00	9.50	9.75	13.10	20.14
Preschool teachers, except special education .....	9.00	9.50	9.75	13.10	19.62
Elementary and middle school teachers .....	27.63	35.03	44.69	52.79	59.39
Elementary school teachers, except special education .....	27.63	35.24	44.88	52.83	59.63
Middle school teachers, except special and vocational education .....	29.48	33.33	39.48	50.11	57.53
Secondary school teachers .....	28.30	34.03	44.88	52.11	61.15
Secondary school teachers, except special and vocational education .....	28.30	33.52	45.08	52.33	61.46
Special education teachers .....	9.94	28.79	41.23	53.16	58.91
Special education teachers, preschool, kindergarten, and elementary school .....	33.61	39.75	52.51	55.12	61.51
Other teachers and instructors .....	15.71	17.16	32.55	55.58	58.30
Library technicians .....	19.15	19.34	21.93	25.17	26.71
Instructional coordinators .....	21.93	30.80	42.60	47.55	55.03
Teacher assistants .....	10.20	12.11	14.19	16.72	19.26
<b>Arts, design, entertainment, sports, and media occupations</b> .....	17.99	21.29	27.37	45.33	96.15
Designers .....	17.45	18.00	25.00	44.38	45.33
Broadcast and sound engineering technicians and radio operators .....	33.92	33.92	39.01	40.21	47.00
<b>Healthcare practitioner and technical occupations</b> .....	16.09	19.88	31.00	43.59	53.98
Pharmacists .....	43.27	53.98	54.77	55.79	58.67
Registered nurses .....	26.77	32.40	36.90	43.59	48.63
Therapists .....	28.73	30.46	44.29	48.99	49.99
Clinical laboratory technologists and technicians .....	11.00	14.61	17.79	28.00	40.46
Medical and clinical laboratory technicians .....	10.00	14.35	15.51	17.79	26.44
Diagnostic related technologists and technicians .....	10.90	13.72	24.97	32.95	42.01
Radiologic technologists and technicians .....	10.90	13.72	24.97	27.00	42.01
Health diagnosing and treating practitioner support technicians .....	13.76	16.00	17.07	19.00	26.45
Pharmacy technicians .....	15.98	16.40	17.07	17.64	20.67
Licensed practical and licensed vocational nurses .....	17.00	18.00	19.84	22.12	24.54
<b>Healthcare support occupations</b> .....	9.00	10.17	11.99	14.78	17.25
Nursing, psychiatric, and home health aides .....	9.00	9.83	10.57	12.00	13.20
Nursing aides, orderlies, and attendants .....	9.00	9.83	10.57	12.00	13.20
Miscellaneous healthcare support occupations .....	9.50	11.17	13.30	16.39	18.46
Dental assistants .....	13.25	14.78	16.39	17.89	19.00
Medical assistants .....	8.00	10.50	12.40	15.57	16.35
<b>Protective service occupations</b> .....	9.50	10.50	16.24	29.93	40.20
First-line supervisors/managers, law enforcement workers .....	38.01	42.25	50.10	51.96	54.51
First-line supervisors/managers of police and detectives .....	40.55	48.29	50.77	53.21	54.80
Fire fighters .....	17.17	19.09	23.69	30.39	35.36
Bailiffs, correctional officers, and jailers .....	19.26	22.07	29.93	36.20	36.98
Correctional officers and jailers .....	19.26	22.07	29.93	36.20	36.98
Police officers .....	27.14	31.56	34.58	40.92	42.35
Police and sheriff's patrol officers .....	27.14	31.56	34.58	40.92	42.35
Security guards and gaming surveillance officers .....	9.00	10.00	11.00	13.00	20.88
Security guards .....	9.00	10.00	11.00	13.00	20.88
Miscellaneous protective service workers .....	10.00	11.38	24.35	24.35	25.70

See footnotes at end of table.



Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Food preparation and serving related occupations</b> .....	\$7.78	\$8.00	\$8.50	\$11.35	\$16.01
First-line supervisors/managers, food preparation and serving workers .....	11.30	14.44	18.14	23.13	26.66
First-line supervisors/managers of food preparation and serving workers .....	10.63	14.44	18.08	19.72	24.93
Cooks .....	8.00	8.25	10.50	12.19	13.50
Cooks, fast food .....	7.78	7.84	8.00	8.50	10.50
Cooks, restaurant .....	8.50	9.50	11.23	12.94	15.69
Cooks, short order .....	8.00	8.00	10.00	12.00	13.50
Food preparation workers .....	7.50	8.65	10.00	12.00	15.20
Food service, tipped .....	7.66	8.00	8.00	8.25	9.03
Bartenders .....	8.00	8.00	8.75	8.84	11.17
Waiters and waitresses .....	7.66	8.00	8.00	8.00	8.50
Dining room and cafeteria attendants and bartender helpers .....	7.50	7.87	8.00	8.00	8.75
Fast food and counter workers .....	7.75	8.00	8.50	9.15	12.40
Combined food preparation and serving workers, including fast food .....	7.75	8.00	8.34	9.00	11.00
Counter attendants, cafeteria, food concession, and coffee shop .....	7.78	8.25	9.00	10.25	15.50
Dishwashers .....	7.50	8.00	8.10	11.55	16.01
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	8.00	9.25	11.15	12.50
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.10	9.25	11.41	15.51	19.50
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.00	15.00	17.38	19.44	23.48
Building cleaning workers .....	8.09	9.10	11.00	14.50	19.00
Janitors and cleaners, except maids and housekeeping cleaners .....	8.50	10.57	12.12	15.78	19.55
Maids and housekeeping cleaners .....	8.00	8.02	8.84	9.88	11.17
Grounds maintenance workers .....	8.00	8.96	12.00	18.66	19.50
Landscaping and groundskeeping workers .....	8.00	8.75	11.50	16.33	19.50
<b>Personal care and service occupations</b> .....	7.84	8.09	10.30	13.00	18.27
Miscellaneous entertainment attendants and related workers .....	8.00	8.09	8.75	11.00	11.00
Child care workers .....	9.00	9.50	9.75	10.00	12.09
<b>Sales and related occupations</b> .....	8.25	9.25	14.00	19.96	39.44
First-line supervisors/managers, sales workers .....	12.50	15.00	17.06	30.14	41.14
First-line supervisors/managers of retail sales workers .....	12.00	14.00	15.00	20.31	61.07
Retail sales workers .....	8.00	8.63	10.35	15.18	19.95
Cashiers, all workers .....	8.00	8.39	9.00	11.42	15.18
Cashiers .....	8.00	8.39	9.00	11.42	15.18
Counter and rental clerks and parts salespersons .....	8.05	9.00	9.50	12.50	16.26
Counter and rental clerks .....	8.05	9.00	9.50	12.20	16.26
Retail salespersons .....	8.30	9.44	13.51	18.96	31.46
Insurance sales agents .....	21.69	23.08	24.00	31.30	151.66
Securities, commodities, and financial services sales agents .....	22.41	23.49	38.56	67.81	103.30
Sales representatives, wholesale and manufacturing .....	12.34	17.63	19.01	39.90	51.52
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.63	19.63	39.71	45.90	45.90
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	11.55	16.00	18.46	29.78	51.52
Miscellaneous sales and related workers .....	8.50	9.00	12.13	17.88	22.18
<b>Office and administrative support occupations</b> .....	10.50	13.24	16.56	21.32	26.35
First-line supervisors/managers of office and administrative support workers .....	16.15	18.75	24.19	26.92	29.79
Financial clerks .....	11.96	14.00	16.49	20.00	25.09
Bill and account collectors .....	12.25	14.02	17.20	24.01	25.09
Billing and posting clerks and machine operators .....	11.60	13.50	16.00	19.29	26.16
Bookkeeping, accounting, and auditing clerks .....	13.00	14.42	17.75	20.30	26.25
Payroll and timekeeping clerks .....	17.88	17.88	18.00	19.30	19.30
Tellers .....	10.39	11.13	12.46	14.84	18.50
Customer service representatives .....	12.38	14.35	17.71	22.00	27.79

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Office and administrative support occupations</b>					
—Continued					
Eligibility interviewers, government programs .....	\$14.82	\$17.13	\$18.48	\$19.49	\$19.49
Loan interviewers and clerks .....	14.61	14.61	14.61	16.62	19.75
Order clerks .....	11.81	14.77	18.00	21.29	23.29
Human resources assistants, except payroll and timekeeping .....	16.49	16.78	18.85	24.04	24.04
Receptionists and information clerks .....	8.50	11.12	12.04	15.00	19.15
Dispatchers .....	12.81	20.37	22.00	26.81	30.71
Dispatchers, except police, fire, and ambulance .....	12.81	20.37	22.00	22.00	30.71
Production, planning, and expediting clerks .....	14.38	21.43	24.61	27.00	27.00
Shipping, receiving, and traffic clerks .....	8.85	12.50	14.53	16.56	20.92
Stock clerks and order fillers .....	8.35	9.00	13.08	15.90	21.50
Secretaries and administrative assistants .....	12.26	16.90	20.39	24.33	29.88
Executive secretaries and administrative assistants ....	15.00	19.43	22.26	27.00	30.31
Legal secretaries .....	16.00	18.00	23.08	34.00	35.08
Medical secretaries .....	12.73	15.00	18.00	22.79	23.00
Secretaries, except legal, medical, and executive .....	10.00	15.00	19.04	21.37	24.33
Data entry and information processing workers .....	11.00	12.25	14.08	16.50	17.25
Data entry keyers .....	10.71	11.29	12.92	14.25	16.50
Word processors and typists .....	13.69	15.27	16.37	16.87	19.29
Insurance claims and policy processing clerks .....	14.30	16.00	18.00	19.85	24.62
Office clerks, general .....	10.14	12.33	15.00	18.97	23.13
<b>Construction and extraction occupations</b>					
First-line supervisors/managers of construction trades and extraction workers .....	13.00	17.22	24.63	30.00	34.75
Carpenters .....	20.00	30.60	37.50	38.66	65.01
Construction laborers .....	14.00	25.00	29.32	35.49	35.51
Electricians .....	13.00	17.50	19.00	25.28	27.28
Electricians .....	13.00	33.75	33.75	34.75	38.68
Painters and paperhangers .....	15.00	18.47	22.00	23.00	28.13
Painters, construction and maintenance .....	15.00	18.47	22.00	23.00	28.13
Helpers, construction trades .....	9.50	11.00	24.63	24.63	24.63
<b>Installation, maintenance, and repair occupations</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.07	14.00	23.00	31.30	36.92
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.79	21.64	29.39	35.50	39.95
Automotive technicians and repairers .....	10.00	11.00	31.50	36.92	37.72
Automotive service technicians and mechanics .....	12.00	13.54	18.42	23.08	26.97
Automotive service technicians and mechanics .....	12.00	13.54	19.00	24.57	26.97
Bus and truck mechanics and diesel engine specialists ...	14.19	20.06	28.26	28.95	30.02
Industrial machinery installation, repair, and maintenance workers .....	16.42	20.08	23.41	30.25	32.84
Industrial machinery mechanics .....	19.36	21.21	24.29	32.79	32.84
Maintenance and repair workers, general .....	15.50	18.99	20.62	28.05	31.32
Miscellaneous installation, maintenance, and repair workers .....	8.50	11.00	13.50	15.86	24.53
Helpers—installation, maintenance, and repair workers	8.50	9.75	11.25	13.50	15.00
<b>Production occupations</b>					
First-line supervisors/managers of production and operating workers .....	8.00	9.25	12.78	18.75	26.19
Electrical, electronics, and electromechanical assemblers .....	18.75	19.00	24.60	32.73	33.50
Electrical and electronic equipment assemblers .....	8.00	9.00	9.54	12.29	17.15
Electromechanical equipment assemblers .....	9.00	9.00	9.37	10.89	23.01
Miscellaneous assemblers and fabricators .....	8.00	8.28	9.91	12.42	17.15
Team assemblers .....	8.00	8.90	10.24	12.58	15.75
Computer control programmers and operators .....	8.00	8.00	8.00	10.00	12.58
Computer-controlled machine tool operators, metal and plastic .....	11.50	15.07	17.50	25.00	25.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.50	14.39	16.50	25.00	25.00
Machinists .....	8.50	10.76	15.00	17.58	20.55
Machinists .....	15.56	18.50	26.00	30.25	31.89
Welding, soldering, and brazing workers .....	10.00	12.36	19.38	19.38	27.64
Printers .....	11.53	13.50	17.00	22.23	29.00
Sewing machine operators .....	7.50	7.50	7.50	8.50	10.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.00	10.00	15.00	33.75

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Production occupations</b> –Continued					
Woodworking machine setters, operators, and tenders ...	\$7.50	\$8.50	\$9.19	\$10.00	\$13.86
Crushing, grinding, polishing, mixing, and blending workers .....	8.50	9.57	13.00	20.54	20.54
Inspectors, testers, sorters, samplers, and weighers .....	8.02	10.39	12.79	17.60	25.70
Packaging and filling machine operators and tenders .....	8.00	8.00	8.20	11.50	26.19
Painting workers .....	8.00	9.25	10.00	18.00	19.78
Miscellaneous production workers .....	8.00	8.00	10.75	14.07	17.00
Helpers--production workers .....	8.00	8.00	8.75	9.55	9.85
<b>Transportation and material moving occupations</b> .....					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	8.00	9.00	12.80	20.20	24.21
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.00	17.30	23.08	27.36	32.74
Bus drivers .....	28.12	28.52	33.64	35.35	35.35
Driver/sales workers and truck drivers .....	16.57	16.57	18.56	22.12	26.16
Truck drivers, heavy and tractor-trailer .....	8.00	12.25	19.00	22.29	25.60
Truck drivers, light or delivery services .....	17.49	20.05	21.78	22.99	26.98
Taxi drivers and chauffeurs .....	8.00	9.50	12.75	17.03	24.10
Industrial truck and tractor operators .....	7.25	8.50	8.50	9.00	12.50
Laborers and material movers, hand .....	9.25	11.42	13.43	17.88	19.65
Cleaners of vehicles and equipment .....	7.76	8.30	9.45	12.50	16.80
Laborers and freight, stock, and material movers, hand .....	8.48	9.50	12.00	12.50	13.00
Packers and packagers, hand .....	8.00	8.93	10.24	14.00	17.51
	7.44	8.00	8.25	9.40	11.00

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.50	\$11.00	\$17.06	\$26.77	\$39.45
<b>Management occupations</b> .....	22.01	29.02	41.15	59.20	73.61
General and operations managers .....	17.31	34.00	45.67	68.53	119.42
Marketing and sales managers .....	19.23	24.45	38.25	69.71	77.33
Marketing managers .....	19.23	38.22	45.19	57.12	70.67
Sales managers .....	17.31	24.45	26.56	70.58	89.41
Administrative services managers .....	26.30	26.30	31.41	40.00	42.12
Computer and information systems managers .....	47.77	47.77	60.10	60.58	66.06
Financial managers .....	21.64	28.85	35.98	57.69	75.00
Industrial production managers .....	39.37	42.14	44.42	54.45	61.85
Transportation, storage, and distribution managers .....	15.58	29.45	40.56	50.48	61.50
Education administrators .....	14.68	17.49	23.65	31.97	39.40
Engineering managers .....	34.12	47.17	62.50	71.75	79.69
Medical and health services managers .....	28.15	39.49	47.77	59.58	63.07
Social and community service managers .....	15.00	24.46	26.44	36.57	44.79
<b>Business and financial operations occupations</b> .....	20.66	24.04	29.53	37.05	44.57
Buyers and purchasing agents .....	17.34	25.06	25.91	33.07	36.63
Claims adjusters, appraisers, examiners, and investigators .....	14.93	18.06	23.09	29.39	40.84
Claims adjusters, examiners, and investigators .....	14.93	18.06	23.32	29.70	40.84
Cost estimators .....	20.66	20.66	29.56	45.00	58.03
Human resources, training, and labor relations specialists .....	24.04	28.25	31.49	39.14	43.27
Management analysts .....	25.12	26.96	33.81	41.49	44.63
Accountants and auditors .....	17.31	23.00	25.96	31.73	38.46
Financial analysts and advisors .....	20.21	26.54	31.66	33.65	48.08
Financial analysts .....	25.00	27.89	31.94	33.65	37.19
Loan counselors and officers .....	19.41	23.53	23.94	32.55	293.21
Loan officers .....	19.41	23.94	23.94	32.55	293.21
<b>Computer and mathematical science occupations</b> .....	20.14	22.59	34.95	43.42	50.48
Computer programmers .....	33.01	37.31	47.21	50.48	64.27
Computer software engineers .....	14.46	37.02	41.94	43.38	54.91
Computer software engineers, applications .....	14.46	14.46	41.20	45.02	52.16
Computer software engineers, systems software .....	37.02	40.03	41.94	42.55	57.89
Computer support specialists .....	20.19	20.29	21.56	27.81	32.82
Computer systems analysts .....	31.09	31.22	43.27	45.67	50.77
<b>Architecture and engineering occupations</b> .....	22.15	27.12	38.51	52.90	66.40
Engineers .....	35.34	40.43	49.53	62.00	70.91
Aerospace engineers .....	40.44	48.85	56.95	66.75	73.76
Electrical and electronics engineers .....	37.02	37.36	44.52	54.33	63.48
Electronics engineers, except computer .....	37.02	37.36	39.43	56.79	63.48
Drafters .....	18.00	20.00	22.50	33.35	58.01
Engineering technicians, except drafters .....	23.74	26.18	28.44	32.69	38.00
Aerospace engineering and operations technicians .....	23.27	27.25	29.43	34.50	38.75
Electrical and electronic engineering technicians .....	26.18	26.30	26.30	29.57	30.06
<b>Life, physical, and social science occupations</b> .....	15.00	20.67	28.01	41.29	47.50
Physical scientists .....	24.23	32.69	34.29	45.29	49.25
<b>Community and social services occupations</b> .....	10.31	11.00	23.14	33.56	40.51
Counselors .....	10.25	10.50	11.25	33.20	34.88
Social workers .....	18.22	20.55	26.27	34.01	44.75
<b>Legal occupations</b> .....	28.95	38.65	62.50	88.94	103.36
<b>Education, training, and library occupations</b> .....	9.50	10.50	19.06	35.56	44.23
Postsecondary teachers .....	30.77	34.43	40.79	52.03	85.17
Primary, secondary, and special education school teachers .....	9.25	9.75	16.13	28.79	34.59
Elementary and middle school teachers .....	16.37	23.22	29.48	35.36	39.79
Teacher assistants .....	8.61	11.68	12.50	13.25	13.28
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.00	21.64	29.05	45.33	96.15
Designers .....	17.45	18.00	25.00	38.73	45.33

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Arts, design, entertainment, sports, and media occupations</b> –Continued					
Broadcast and sound engineering technicians and radio operators .....	\$33.92	\$33.92	\$39.01	\$40.21	\$47.00
<b>Healthcare practitioner and technical occupations</b> .....					
Pharmacists .....	16.54	19.90	31.25	45.41	54.77
Registered nurses .....	21.62	53.50	55.00	58.02	58.67
Clinical laboratory technologists and technicians .....	25.50	31.50	37.00	45.11	49.34
Diagnostic related technologists and technicians .....	11.00	14.61	17.26	28.00	40.46
Health diagnosing and treating practitioner support technicians .....	10.90	13.72	23.50	25.12	37.37
Licensed practical and licensed vocational nurses .....	12.00	15.98	17.07	17.07	18.00
.....	17.00	18.00	20.00	22.31	24.54
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	9.00	10.14	11.69	14.78	17.25
Nursing aides, orderlies, and attendants .....	9.00	9.75	10.46	11.81	13.20
Miscellaneous healthcare support occupations .....	9.00	9.83	10.48	11.96	13.20
Dental assistants .....	9.50	11.17	13.30	16.39	19.00
Medical assistants .....	14.78	14.78	16.39	17.89	19.00
.....	8.00	10.14	12.00	15.57	16.35
<b>Protective service occupations</b> .....					
Security guards and gaming surveillance officers .....	9.00	9.99	11.00	12.40	18.27
Security guards .....	9.00	9.75	10.57	12.00	15.50
.....	9.00	9.75	10.57	12.00	15.50
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	7.75	8.00	8.50	10.75	15.58
First-line supervisors/managers of food preparation and serving workers .....	10.63	13.00	18.08	23.13	26.66
Cooks .....	10.63	12.69	18.00	19.16	24.04
Cooks, fast food .....	8.00	8.25	10.50	12.19	13.50
Cooks, restaurant .....	7.78	7.84	8.00	8.50	10.50
Cooks, short order .....	8.50	9.50	11.23	12.94	15.69
Food preparation workers .....	8.00	8.00	10.00	12.00	13.50
Food service, tipped .....	7.50	8.00	9.76	11.00	12.00
Bartenders .....	7.66	8.00	8.00	8.17	8.95
Waiters and waitresses .....	8.00	8.00	8.75	8.84	11.17
Dining room and cafeteria attendants and bartender helpers .....	7.66	8.00	8.00	8.00	8.50
Fast food and counter workers .....	7.50	7.75	8.00	8.00	8.75
Combined food preparation and serving workers, including fast food .....	7.75	8.00	8.34	9.00	10.00
Counter attendants, cafeteria, food concession, and coffee shop .....	7.70	8.00	8.34	8.60	9.90
Dishwashers .....	7.78	8.00	9.00	9.27	15.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.50	8.00	8.10	12.75	16.01
.....	8.00	8.00	9.25	11.15	12.50
<b>Building and grounds cleaning and maintenance occupations</b> .....					
Building cleaning workers .....	8.00	8.76	10.57	13.11	16.25
Janitors and cleaners, except maids and housekeeping cleaners .....	8.00	8.62	10.40	12.12	15.30
Maids and housekeeping cleaners .....	8.25	10.00	11.35	14.20	16.63
Grounds maintenance workers .....	8.00	8.00	8.81	9.88	11.05
Landscaping and groundskeeping workers .....	8.00	8.64	10.75	12.50	19.50
.....	8.00	8.64	10.72	12.50	19.50
<b>Personal care and service occupations</b> .....					
Miscellaneous entertainment attendants and related workers .....	7.74	8.47	10.30	12.09	18.27
.....	8.00	8.09	8.75	11.00	11.00
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	8.25	9.25	14.04	20.18	39.44
First-line supervisors/managers of retail sales workers .....	12.50	15.00	17.06	30.14	41.14
Retail sales workers .....	12.00	14.00	15.00	20.31	61.07
Cashiers, all workers .....	8.00	8.63	10.36	15.18	19.96
Cashiers .....	8.00	8.25	9.00	11.42	15.18
Counter and rental clerks and parts salespersons .....	8.00	8.25	9.00	11.42	15.18
.....	8.05	9.00	9.50	12.50	16.26

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Sales and related occupations —Continued</b>					
Counter and rental clerks .....	\$8.05	\$9.00	\$9.50	\$12.20	\$16.26
Retail salespersons .....	8.30	9.44	13.51	18.96	31.46
Insurance sales agents .....	21.69	23.08	24.00	31.30	151.66
Securities, commodities, and financial services sales agents .....	22.41	23.49	38.56	67.81	103.30
Sales representatives, wholesale and manufacturing .....	12.34	17.63	19.01	39.90	51.52
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.63	19.63	39.71	45.90	45.90
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	11.55	16.00	18.46	29.78	51.52
Miscellaneous sales and related workers .....	8.50	9.00	12.13	17.88	22.18
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	10.39	13.00	16.24	21.35	26.39
Financial clerks .....	16.15	18.75	24.96	27.75	29.79
Bill and account collectors .....	11.73	13.91	16.44	19.62	24.59
Billing and posting clerks and machine operators .....	12.25	14.02	17.15	24.01	25.09
Bookkeeping, accounting, and auditing clerks .....	11.60	13.50	16.00	19.29	26.16
Tellers .....	13.00	14.42	17.31	20.08	26.25
Customer service representatives .....	10.39	11.13	12.46	14.84	18.50
Loan interviewers and clerks .....	12.38	14.35	17.77	22.50	27.79
Order clerks .....	14.61	14.61	14.61	16.62	19.75
Human resources assistants, except payroll and timekeeping .....	11.81	14.70	17.09	21.29	23.29
Receptionists and information clerks .....	14.66	16.78	18.85	24.04	24.04
Dispatchers .....	8.50	11.12	12.04	14.57	19.15
Dispatchers, except police, fire, and ambulance .....	12.81	20.37	22.00	22.00	30.71
Production, planning, and expediting clerks .....	12.81	20.37	22.00	22.00	30.71
Shipping, receiving, and traffic clerks .....	14.38	21.15	27.00	27.00	27.00
Stock clerks and order fillers .....	8.85	12.00	14.53	16.56	20.92
Secretaries and administrative assistants .....	8.35	9.00	12.59	15.60	19.20
Executive secretaries and administrative assistants ....	12.00	16.00	19.81	24.33	29.16
Legal secretaries .....	15.00	19.43	21.88	27.00	29.16
Medical secretaries .....	16.00	18.00	23.08	34.00	35.08
Secretaries, except legal, medical, and executive .....	12.73	15.00	18.00	22.79	23.00
Data entry and information processing workers .....	9.00	15.00	17.31	21.37	24.33
Data entry keyers .....	10.71	11.73	13.50	16.00	16.57
Word processors and typists .....	10.71	11.29	12.55	13.85	15.25
Insurance claims and policy processing clerks .....	14.77	16.57	16.57	16.57	29.67
Office clerks, general .....	14.30	16.00	18.00	19.85	24.62
Office clerks, general .....	10.00	11.54	14.21	19.34	23.56
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	13.00	17.22	24.63	30.00	34.75
Carpenters .....	20.00	30.60	37.50	38.66	65.01
Construction laborers .....	14.00	25.00	29.32	35.49	35.51
Electricians .....	13.00	17.50	19.00	25.28	27.28
Painters and paperhangers .....	13.00	33.75	33.75	34.75	34.75
Painters, construction and maintenance .....	15.00	18.47	22.00	23.00	28.13
Helpers, construction trades .....	15.00	18.47	22.00	22.50	28.13
Helpers, construction trades .....	9.50	11.00	24.63	24.63	24.63
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	10.80	13.54	21.74	31.30	36.82
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.84	21.64	29.39	35.50	37.21
Automotive technicians and repairers .....	10.00	10.00	27.32	31.78	36.92
Automotive service technicians and mechanics .....	12.00	13.54	18.42	23.08	26.97
Industrial machinery installation, repair, and maintenance workers .....	12.00	13.54	19.00	24.57	26.97
Industrial machinery mechanics .....	15.60	19.85	21.74	27.60	33.25
Maintenance and repair workers, general .....	19.36	19.47	21.74	24.75	30.66
Miscellaneous installation, maintenance, and repair workers .....	13.25	19.00	21.75	30.02	31.32
Helpers--installation, maintenance, and repair workers	8.50	10.00	11.25	13.50	15.04
Helpers--installation, maintenance, and repair workers	8.50	9.75	11.25	13.50	15.00
<b>Production occupations .....</b>					
Production occupations .....	8.00	9.24	12.75	18.75	26.00

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Production occupations —Continued</b>					
First-line supervisors/managers of production and operating workers .....	\$18.75	\$19.00	\$24.60	\$32.73	\$33.50
Electrical, electronics, and electromechanical assemblers .....	8.00	9.00	9.54	12.29	17.15
Electrical and electronic equipment assemblers .....	9.00	9.00	9.37	10.89	23.01
Electromechanical equipment assemblers .....	8.00	8.28	9.91	12.42	17.15
Miscellaneous assemblers and fabricators .....	8.00	8.90	10.24	12.58	15.75
Team assemblers .....	8.00	8.00	8.00	10.00	12.58
Computer control programmers and operators .....	11.50	15.07	17.50	25.00	25.00
Computer-controlled machine tool operators, metal and plastic .....	11.50	14.39	16.50	25.00	25.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	10.76	15.00	17.58	20.55
Machinists .....	15.56	18.50	26.00	30.25	31.89
Welding, soldering, and brazing workers .....	10.00	12.36	19.38	19.38	27.64
Printers .....	11.53	13.50	17.00	22.23	29.00
Sewing machine operators .....	7.50	7.50	7.50	8.50	10.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.00	10.00	15.00	33.75
Woodworking machine setters, operators, and tenders ...	7.50	8.50	9.19	10.00	13.86
Crushing, grinding, polishing, mixing, and blending workers .....	8.50	9.57	13.00	20.54	20.54
Inspectors, testers, sorters, samplers, and weighers .....	8.02	10.39	12.79	17.60	25.70
Packaging and filling machine operators and tenders .....	8.00	8.00	8.20	11.50	26.19
Painting workers .....	8.00	9.25	10.00	18.00	19.78
Miscellaneous production workers .....	8.00	8.00	10.75	14.07	17.00
Helpers--production workers .....	8.00	8.00	8.75	9.55	9.85
<b>Transportation and material moving occupations .....</b>	8.00	8.95	12.50	19.49	23.34
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.00	17.30	23.08	27.36	32.74
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.78	28.52	30.79	35.35	35.35
Driver/sales workers and truck drivers .....	8.00	12.25	19.00	22.34	26.28
Truck drivers, heavy and tractor-trailer .....	17.49	19.83	21.78	22.99	26.98
Truck drivers, light or delivery services .....	8.00	9.50	12.75	17.03	24.10
Taxi drivers and chauffeurs .....	7.25	8.50	8.50	9.00	12.50
Industrial truck and tractor operators .....	9.25	11.42	13.43	17.88	19.65
Laborers and material movers, hand .....	7.76	8.30	9.45	12.50	16.80
Cleaners of vehicles and equipment .....	8.48	9.50	12.00	12.50	13.00
Laborers and freight, stock, and material movers, hand .....	8.00	8.93	10.24	14.00	17.51
Packers and packagers, hand .....	7.44	8.00	8.25	9.40	11.00

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 8. State and local government workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$15.21	\$19.26	\$28.89	\$42.21	\$53.98
<b>Management occupations</b> .....	33.74	36.75	50.76	58.49	73.59
Education administrators .....	47.98	52.15	54.59	58.49	66.58
Education administrators, elementary and secondary school .....	50.66	52.76	54.59	58.49	66.58
<b>Business and financial operations occupations</b> .....	24.81	28.73	34.02	38.28	48.89
Management analysts .....	26.68	30.43	34.93	38.12	40.73
Accountants and auditors .....	29.17	34.02	37.67	38.28	38.28
<b>Computer and mathematical science occupations</b> .....	23.66	27.37	34.38	41.52	44.21
Computer support specialists .....	22.60	23.66	27.37	28.18	31.74
Computer systems analysts .....	30.09	34.38	35.41	43.72	46.67
<b>Architecture and engineering occupations</b> .....	26.27	30.55	37.40	45.09	46.21
Engineers .....	35.39	39.36	45.09	45.09	45.09
Civil engineers .....	35.39	39.36	45.09	45.09	45.09
<b>Life, physical, and social science occupations</b> .....	19.36	29.29	38.79	50.58	60.03
Urban and regional planners .....	24.70	32.20	50.58	60.03	60.03
<b>Community and social services occupations</b> .....	19.67	21.49	29.00	36.03	49.20
Counselors .....	24.28	24.28	31.81	44.41	55.67
Social workers .....	19.67	20.37	29.14	32.55	48.06
Child, family, and school social workers .....	16.95	20.37	29.99	32.55	36.03
Miscellaneous community and social service specialists .....	16.09	21.33	26.68	33.26	35.06
<b>Legal occupations</b> .....	29.51	29.51	42.83	50.79	50.79
Lawyers .....	37.73	42.83	50.79	50.79	53.34
<b>Education, training, and library occupations</b> .....	16.30	26.89	42.10	52.12	60.51
Postsecondary teachers .....	31.69	38.31	46.92	60.60	75.47
Arts, communications, and humanities teachers, postsecondary .....	38.31	39.12	45.47	53.72	79.91
Miscellaneous postsecondary teachers .....	26.05	35.67	45.97	56.16	61.88
Primary, secondary, and special education school teachers .....	29.65	37.07	45.97	53.61	60.91
Elementary and middle school teachers .....	30.50	37.11	45.97	54.29	59.87
Elementary school teachers, except special education .....	29.65	37.09	45.97	54.32	59.88
Middle school teachers, except special and vocational education .....	36.43	38.25	49.88	53.65	59.39
Secondary school teachers .....	29.44	37.13	45.97	53.52	62.52
Secondary school teachers, except special and vocational education .....	29.01	36.82	45.97	53.52	62.83
Special education teachers .....	33.34	38.15	52.12	54.39	60.34
Special education teachers, preschool, kindergarten, and elementary school .....	33.61	39.75	52.51	55.12	61.51
Other teachers and instructors .....	15.71	17.16	37.21	55.58	59.80
Library technicians .....	19.15	19.34	20.54	25.17	26.72
Instructional coordinators .....	21.93	30.80	42.60	47.55	55.03
Teacher assistants .....	12.11	13.49	15.46	18.21	19.26
<b>Arts, design, entertainment, sports, and media occupations</b> .....	10.00	17.12	23.62	25.06	44.38
<b>Healthcare practitioner and technical occupations</b> .....	13.76	18.89	28.61	37.49	48.98
Registered nurses .....	31.14	34.00	35.77	41.89	46.31
<b>Healthcare support occupations</b> .....	11.24	11.90	12.55	14.47	17.57
Nursing, psychiatric, and home health aides .....	11.24	11.81	12.55	12.55	13.43
Nursing aides, orderlies, and attendants .....	11.24	11.81	12.40	12.55	12.72
<b>Protective service occupations</b> .....	18.07	23.45	30.67	38.07	44.52
First-line supervisors/managers, law enforcement workers .....	38.01	42.25	50.10	51.96	54.51
First-line supervisors/managers of police and detectives .....	40.55	48.29	50.77	53.21	54.80
Fire fighters .....	17.17	19.09	23.69	30.39	35.36

See footnotes at end of table.



Table 8. **State and local government workers: Hourly wage percentiles<sup>1</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Protective service occupations —Continued</b>					
Bailiffs, correctional officers, and jailers .....	\$19.26	\$22.07	\$29.93	\$36.20	\$36.98
Correctional officers and jailers .....	19.26	22.07	29.93	36.20	36.98
Police officers .....	27.14	31.56	34.58	40.92	42.35
Police and sheriff's patrol officers .....	27.14	31.56	34.58	40.92	42.35
Security guards and gaming surveillance officers .....	11.96	15.56	18.57	20.88	27.17
Security guards .....	11.96	15.56	18.57	20.88	27.17
Miscellaneous protective service workers .....	10.00	17.26	24.35	24.35	27.14
<b>Food preparation and serving related occupations</b>					
Fast food and counter workers .....	9.00	12.92	15.56	18.94	19.72
Combined food preparation and serving workers, including fast food .....	11.79	14.33	15.22	15.54	17.38
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	11.43	15.51	19.29	20.19	23.79
Janitors and cleaners, except maids and housekeeping cleaners .....	11.14	13.49	17.60	20.15	23.21
<b>Personal care and service occupations</b>					
Child care workers .....	8.00	8.00	9.12	17.18	20.00
Child care workers .....	7.59	9.12	11.10	17.18	18.40
<b>Office and administrative support occupations</b>					
Financial clerks .....	14.24	16.36	18.52	21.06	25.51
Bookkeeping, accounting, and auditing clerks .....	16.35	18.13	19.56	22.02	27.28
Eligibility interviewers, government programs .....	16.48	18.52	19.56	23.15	27.28
Secretaries and administrative assistants .....	14.82	17.13	18.48	19.49	19.49
Executive secretaries and administrative assistants .....	17.59	20.37	21.52	26.76	32.86
Secretaries, except legal, medical, and executive .....	19.16	21.06	26.81	32.00	33.67
Data entry and information processing workers .....	15.87	19.31	20.39	22.68	23.64
Word processors and typists .....	13.69	15.25	16.09	16.97	19.05
Office clerks, general .....	13.69	14.45	15.81	16.87	17.25
Office clerks, general .....	13.15	15.06	16.56	18.66	21.06
<b>Construction and extraction occupations</b>					
Construction and extraction occupations .....	19.35	20.56	28.60	29.48	33.40
<b>Installation, maintenance, and repair occupations</b>					
Industrial machinery installation, repair, and maintenance workers .....	18.28	23.77	28.26	34.69	41.37
Industrial machinery installation, repair, and maintenance workers .....	18.99	25.36	28.54	32.84	32.84
<b>Transportation and material moving occupations</b>					
Transportation and material moving occupations .....	17.14	21.12	23.60	26.16	37.61

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.25	\$12.81	\$19.34	\$30.56	\$45.09
<b>Management occupations</b> .....	23.65	31.47	42.37	59.20	73.59
General and operations managers .....	17.31	34.00	45.67	75.96	119.42
Marketing and sales managers .....	19.23	24.45	38.25	69.71	77.33
Marketing managers .....	19.23	38.22	45.19	57.12	70.67
Sales managers .....	17.31	24.45	26.56	70.58	89.41
Administrative services managers .....	26.30	26.30	36.31	40.00	42.12
Computer and information systems managers .....	40.87	47.77	58.17	61.84	73.59
Financial managers .....	22.44	28.85	35.98	59.37	74.49
Human resources managers .....	23.62	34.62	36.47	59.20	59.20
Industrial production managers .....	39.37	42.14	44.42	54.45	61.85
Transportation, storage, and distribution managers .....	15.58	29.45	40.56	50.48	61.50
Construction managers .....	35.80	40.00	44.22	47.62	59.52
Education administrators .....	14.83	23.65	40.13	54.28	58.49
Education administrators, elementary and secondary school .....	50.66	52.41	54.59	58.49	66.58
Engineering managers .....	35.19	50.76	59.42	68.98	77.40
Medical and health services managers .....	28.85	39.49	47.77	54.58	60.16
Social and community service managers .....	15.00	26.44	31.46	36.47	40.35
<b>Business and financial operations occupations</b> .....	20.66	25.01	29.56	37.81	45.00
Buyers and purchasing agents .....	17.34	25.06	25.91	33.07	36.63
Claims adjusters, appraisers, examiners, and investigators .....	14.93	18.56	24.85	32.49	40.84
Claims adjusters, examiners, and investigators .....	14.93	20.24	24.85	39.31	40.84
Cost estimators .....	20.66	20.66	29.56	45.00	58.03
Human resources, training, and labor relations specialists .....	24.04	28.25	32.64	39.14	43.27
Management analysts .....	25.12	29.08	33.81	41.49	44.63
Accountants and auditors .....	17.31	23.50	26.36	33.20	38.46
Financial analysts and advisors .....	20.21	26.54	31.66	33.65	48.08
Financial analysts .....	25.00	27.89	31.94	33.65	37.19
Loan counselors and officers .....	19.41	23.53	23.94	32.55	293.21
Loan officers .....	19.41	23.94	23.94	32.55	293.21
<b>Computer and mathematical science occupations</b> .....	20.19	24.89	34.47	43.23	50.48
Computer programmers .....	33.01	37.31	46.87	50.48	64.27
Computer software engineers .....	14.46	37.02	41.94	43.38	54.91
Computer software engineers, applications .....	14.46	14.46	41.20	45.02	52.16
Computer software engineers, systems software .....	37.02	40.03	41.94	42.55	57.89
Computer support specialists .....	20.19	20.29	22.59	28.56	32.82
Computer systems analysts .....	31.09	31.77	38.46	45.59	48.08
Network and computer systems administrators .....	15.00	20.14	27.28	30.98	39.42
<b>Architecture and engineering occupations</b> .....	22.15	27.57	38.51	51.80	65.32
Engineers .....	35.39	40.38	48.20	61.03	70.31
Aerospace engineers .....	40.44	48.85	56.95	66.75	73.76
Civil engineers .....	38.51	38.51	45.09	47.96	52.90
Electrical and electronics engineers .....	37.02	37.36	44.52	54.33	63.48
Electronics engineers, except computer .....	37.02	37.36	39.43	56.79	63.48
Drafters .....	18.50	20.00	26.00	33.35	48.08
Architectural and civil drafters .....	18.00	20.00	25.48	30.55	33.35
Engineering technicians, except drafters .....	23.74	26.24	28.54	32.83	38.00
Aerospace engineering and operations technicians .....	23.27	27.25	29.43	34.50	38.75
Electrical and electronic engineering technicians .....	26.18	26.30	26.30	29.57	30.06
<b>Life, physical, and social science occupations</b> .....	20.45	24.00	33.32	44.38	57.65
Life scientists .....	29.29	31.58	37.50	42.96	44.38
Physical scientists .....	24.23	32.69	34.29	45.29	49.25
Urban and regional planners .....	24.70	32.20	50.58	60.03	60.03
<b>Community and social services occupations</b> .....	10.50	18.22	26.38	33.56	44.75
Counselors .....	10.25	10.92	24.28	33.56	43.66
Educational, vocational, and school counselors .....	27.03	30.56	34.88	38.77	52.75
Social workers .....	18.22	20.86	26.82	32.55	44.75
Child, family, and school social workers .....	18.22	20.16	26.27	31.79	34.13
Miscellaneous community and social service specialists .....	15.49	18.72	24.45	33.26	35.06

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Legal occupations</b> .....	\$29.51	\$33.65	\$50.79	\$64.06	\$103.36
Lawyers .....	42.83	50.79	56.31	88.94	103.36
<b>Education, training, and library occupations</b> .....	12.61	25.17	39.43	50.40	60.60
Postsecondary teachers .....	31.50	37.26	45.31	61.88	81.99
Social sciences teachers, postsecondary .....	32.06	32.06	46.92	72.31	74.42
Arts, communications, and humanities teachers, postsecondary .....	30.77	36.63	41.34	47.69	71.67
Miscellaneous postsecondary teachers .....	30.65	35.67	46.40	56.44	61.88
Primary, secondary, and special education school teachers .....	13.10	30.74	42.74	52.11	59.29
Preschool and kindergarten teachers .....	9.00	9.50	9.75	13.10	20.14
Preschool teachers, except special education .....	9.00	9.50	9.75	13.10	19.62
Elementary and middle school teachers .....	29.65	36.30	45.28	53.65	59.63
Elementary school teachers, except special education .....	29.65	36.58	45.57	53.97	59.76
Middle school teachers, except special and vocational education .....	29.48	34.95	41.48	50.56	57.72
Secondary school teachers .....	28.59	34.38	45.00	52.33	61.46
Secondary school teachers, except special and vocational education .....	28.54	34.21	45.28	53.49	61.54
Special education teachers .....	9.94	28.79	41.23	53.16	58.91
Special education teachers, preschool, kindergarten, and elementary school .....	33.61	39.75	52.51	55.12	61.51
Other teachers and instructors .....	34.08	43.32	55.58	55.81	59.80
Library technicians .....	19.15	19.34	21.43	25.17	26.05
Teacher assistants .....	11.68	12.37	13.28	16.30	19.26
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.00	21.64	27.37	44.38	96.15
Designers .....	17.45	18.00	25.00	44.38	45.33
<b>Healthcare practitioner and technical occupations</b> .....	16.00	20.03	31.00	42.31	54.77
Pharmacists .....	53.50	53.98	55.00	58.02	58.67
Registered nurses .....	25.00	31.00	36.85	41.91	48.16
Clinical laboratory technologists and technicians .....	11.00	14.61	17.26	26.44	40.46
Diagnostic related technologists and technicians .....	13.72	13.72	25.00	37.37	42.01
Radiologic technologists and technicians .....	13.72	13.72	24.97	31.00	42.01
Health diagnosing and treating practitioner support technicians .....	14.48	16.00	17.07	25.82	27.03
Licensed practical and licensed vocational nurses .....	17.00	18.00	20.03	22.51	24.54
<b>Healthcare support occupations</b> .....	9.00	10.14	11.69	14.78	17.02
Nursing, psychiatric, and home health aides .....	9.00	9.83	10.50	11.96	13.20
Nursing aides, orderlies, and attendants .....	9.00	9.83	10.57	11.96	13.20
Miscellaneous healthcare support occupations .....	9.50	11.00	13.30	16.00	18.00
Dental assistants .....	13.25	14.78	16.39	17.89	19.00
Medical assistants .....	8.00	10.50	12.00	15.57	16.00
<b>Protective service occupations</b> .....	9.50	10.85	17.17	31.56	40.92
First-line supervisors/managers, law enforcement workers .....	38.01	42.25	50.10	51.96	54.51
First-line supervisors/managers of police and detectives .....	40.55	48.29	50.77	53.21	54.80
Fire fighters .....	17.17	19.09	23.69	30.39	35.36
Bailiffs, correctional officers, and jailers .....	19.26	22.07	29.93	36.20	36.98
Correctional officers and jailers .....	19.26	22.07	29.93	36.20	36.98
Police officers .....	27.14	31.56	34.58	40.92	42.35
Police and sheriff's patrol officers .....	27.14	31.56	34.58	40.92	42.35
Security guards and gaming surveillance officers .....	9.00	10.00	11.00	12.50	18.07
Security guards .....	9.00	10.00	11.00	12.50	18.07
<b>Food preparation and serving related occupations</b> .....	8.00	8.00	9.37	14.22	18.54
First-line supervisors/managers, food preparation and serving workers .....	12.12	16.25	18.54	23.96	27.30
First-line supervisors/managers of food preparation and serving workers .....	11.30	15.80	18.14	20.19	24.93

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Food preparation and serving related occupations</b>					
—Continued					
Cooks .....	\$8.00	\$8.75	\$11.00	\$12.50	\$13.50
Cooks, restaurant .....	8.50	10.50	12.00	13.50	15.69
Food preparation workers .....	7.50	8.00	10.00	12.51	15.20
Food service, tipped .....	7.66	8.00	8.00	8.41	9.88
Bartenders .....	8.00	8.00	8.46	10.00	10.54
Waiters and waitresses .....	7.66	7.74	8.00	8.08	9.00
Dining room and cafeteria attendants and bartender helpers .....	7.75	8.00	8.00	8.17	8.75
Fast food and counter workers .....	7.93	8.00	8.50	9.37	15.50
Combined food preparation and serving workers, including fast food .....	7.75	8.00	8.50	8.59	15.22
Dishwashers .....	8.00	8.00	8.50	14.22	16.01
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	8.09	9.25	12.00	16.23	19.50
Building cleaning workers .....	14.00	15.00	17.38	19.44	23.48
Janitors and cleaners, except maids and housekeeping cleaners .....	8.00	9.00	11.26	14.56	19.29
Maids and housekeeping cleaners .....	9.00	11.00	13.42	16.84	19.62
Grounds maintenance workers .....	8.00	8.00	8.81	9.88	11.00
Landscaping and groundskeeping workers .....	8.00	8.76	12.00	18.66	19.50
Landscaping and groundskeeping workers .....	8.00	8.75	11.50	16.33	19.50
<b>Personal care and service occupations</b>					
.....	7.74	8.00	10.00	13.50	18.27
<b>Sales and related occupations</b>					
.....	9.00	12.35	17.17	28.85	45.15
First-line supervisors/managers, sales workers .....	12.90	15.00	17.06	30.14	41.14
First-line supervisors/managers of retail sales workers .....	12.50	14.56	15.00	21.14	61.07
Retail sales workers .....	8.61	9.80	13.61	17.86	29.43
Cashiers, all workers .....	8.06	8.61	9.75	13.77	18.40
Cashiers .....	8.06	8.61	9.75	13.77	18.40
Counter and rental clerks and parts salespersons .....	8.75	12.20	15.00	16.26	19.04
Retail salespersons .....	9.61	12.53	15.89	20.32	34.11
Insurance sales agents .....	21.69	23.08	24.00	31.30	151.66
Securities, commodities, and financial services sales agents .....	22.41	23.49	38.56	67.81	103.30
Sales representatives, wholesale and manufacturing .....	12.35	17.63	19.01	41.54	51.52
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.63	19.63	39.71	45.90	45.90
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	12.34	16.63	18.46	30.00	51.52
Miscellaneous sales and related workers .....	9.00	12.13	16.00	21.93	28.21
<b>Office and administrative support occupations</b>					
.....	11.20	13.85	16.97	21.40	26.33
First-line supervisors/managers of office and administrative support workers .....	16.15	18.53	24.19	27.75	29.79
Financial clerks .....	12.55	14.42	17.25	20.08	25.09
Bill and account collectors .....	12.25	14.02	16.93	22.80	25.09
Billing and posting clerks and machine operators .....	11.93	13.50	16.00	20.00	27.01
Bookkeeping, accounting, and auditing clerks .....	13.00	15.00	18.25	20.55	26.25
Payroll and timekeeping clerks .....	17.88	17.88	18.00	19.30	19.30
Tellers .....	11.00	12.25	14.00	15.75	18.50
Customer service representatives .....	12.38	14.27	17.57	22.50	27.79
Eligibility interviewers, government programs .....	14.82	17.13	18.48	19.49	19.49
Loan interviewers and clerks .....	14.61	14.61	14.61	16.62	19.75
Order clerks .....	11.81	14.77	18.00	21.29	23.29
Human resources assistants, except payroll and timekeeping .....	16.49	16.78	18.85	24.04	24.04
Receptionists and information clerks .....	10.25	11.54	13.25	15.00	19.75
Dispatchers .....	12.81	20.37	22.00	26.81	30.71
Dispatchers, except police, fire, and ambulance .....	12.81	20.37	22.00	22.00	30.71
Production, planning, and expediting clerks .....	14.38	21.43	24.61	27.00	27.00
Shipping, receiving, and traffic clerks .....	8.85	12.73	14.53	16.56	20.92
Stock clerks and order fillers .....	8.57	9.27	13.98	15.60	17.95

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Office and administrative support occupations</b>					
—Continued					
Secretaries and administrative assistants .....	\$14.07	\$17.06	\$20.81	\$24.43	\$29.86
Executive secretaries and administrative assistants ....	18.02	19.81	23.86	27.00	30.55
Legal secretaries .....	16.00	18.00	23.08	33.85	35.08
Medical secretaries .....	14.00	15.95	18.00	22.79	23.00
Secretaries, except legal, medical, and executive .....	10.00	15.00	19.14	21.37	24.33
Data entry and information processing workers .....	11.00	12.25	14.08	16.50	17.25
Data entry keyers .....	10.71	11.29	12.92	14.25	16.50
Word processors and typists .....	13.69	15.25	16.54	16.87	20.00
Insurance claims and policy processing clerks .....	13.80	16.50	18.00	21.48	24.62
Office clerks, general .....	10.50	12.96	15.51	19.19	24.39
<b>Construction and extraction occupations</b> .....	13.00	17.22	24.63	30.00	34.75
First-line supervisors/managers of construction trades and extraction workers .....	20.00	30.60	37.50	38.66	65.01
Carpenters .....	14.00	25.00	29.32	35.49	35.51
Construction laborers .....	13.00	17.50	18.75	25.92	27.28
Electricians .....	13.00	33.75	33.75	34.75	38.68
Painters and paperhangers .....	15.00	18.47	22.00	23.00	28.13
Painters, construction and maintenance .....	15.00	18.47	22.00	23.00	28.13
Helpers, construction trades .....	9.50	11.00	24.63	24.63	24.63
<b>Installation, maintenance, and repair occupations</b> .....	11.50	15.00	23.54	31.30	37.21
First-line supervisors/managers of mechanics, installers, and repairers .....	17.79	21.64	29.39	35.50	39.95
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	10.00	11.00	31.50	36.92	37.72
Automotive technicians and repairers .....	12.04	13.54	18.50	23.13	26.97
Automotive service technicians and mechanics .....	12.00	13.54	19.00	24.57	26.97
Bus and truck mechanics and diesel engine specialists ...	14.19	20.06	28.26	28.95	30.02
Industrial machinery installation, repair, and maintenance workers .....	17.12	20.08	22.58	30.66	32.84
Industrial machinery mechanics .....	19.36	21.21	24.29	32.79	32.84
Maintenance and repair workers, general .....	17.12	18.99	20.08	27.60	31.32
Miscellaneous installation, maintenance, and repair workers .....	8.50	11.00	13.50	15.86	24.53
Helpers--installation, maintenance, and repair workers	8.50	9.75	11.25	13.50	15.00
<b>Production occupations</b> .....	8.00	9.25	12.79	18.84	26.19
First-line supervisors/managers of production and operating workers .....	18.75	19.00	24.60	32.73	33.50
Electrical, electronics, and electromechanical assemblers .....	8.00	9.00	9.54	12.29	17.15
Electrical and electronic equipment assemblers .....	9.00	9.00	9.37	10.89	23.01
Electromechanical equipment assemblers .....	8.00	8.28	9.91	12.42	17.15
Miscellaneous assemblers and fabricators .....	8.00	8.90	10.24	12.58	15.75
Team assemblers .....	8.00	8.00	8.00	10.00	12.58
Computer control programmers and operators .....	11.50	15.07	17.50	25.00	25.00
Computer-controlled machine tool operators, metal and plastic .....	11.50	14.39	16.50	25.00	25.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	10.76	15.00	17.58	20.55
Machinists .....	15.56	18.50	26.00	30.25	31.89
Welding, soldering, and brazing workers .....	10.00	12.36	19.38	19.38	27.64
Printers .....	11.53	13.50	17.00	22.23	29.00
Sewing machine operators .....	7.50	7.50	7.50	8.50	10.00
Miscellaneous textile, apparel, and furnishings workers ..	8.00	9.00	10.00	15.00	33.75
Woodworking machine setters, operators, and tenders ...	7.50	8.50	9.19	10.00	13.86
Crushing, grinding, polishing, mixing, and blending workers .....	8.50	9.57	13.00	20.54	20.54
Inspectors, testers, sorters, samplers, and weighers .....	8.02	10.00	12.79	17.60	25.70
Packaging and filling machine operators and tenders .....	8.00	8.00	8.20	11.50	26.19
Painting workers .....	8.00	8.00	12.46	19.00	27.69
Miscellaneous production workers .....	8.00	8.10	10.40	13.50	17.00
Helpers--production workers .....	7.50	8.00	8.75	9.25	9.55

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Transportation and material moving occupations .....</b>	<b>\$8.15</b>	<b>\$9.25</b>	<b>\$13.95</b>	<b>\$21.56</b>	<b>\$26.28</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.80	18.00	23.08	27.36	33.87
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	28.52	28.52	35.16	35.35	35.35
Driver/sales workers and truck drivers .....	10.00	15.00	21.69	22.80	26.75
Truck drivers, heavy and tractor-trailer .....	17.49	20.05	21.78	22.99	26.98
Truck drivers, light or delivery services .....	8.00	10.00	13.25	18.72	24.10
Industrial truck and tractor operators .....	9.25	11.25	13.00	17.35	19.57
Laborers and material movers, hand .....	8.00	8.50	9.75	12.50	17.51
Cleaners of vehicles and equipment .....	8.26	9.26	12.50	12.50	13.00
Laborers and freight, stock, and material movers, hand .....	8.15	8.95	11.00	15.30	18.33
Packers and packagers, hand .....	7.50	8.00	8.30	9.40	11.00

<sup>1</sup> 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.

<sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

wages are the straight-time 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.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$8.00	\$8.05	\$9.70	\$14.50	\$24.51
<b>Community and social services occupations</b> .....	14.92	14.92	19.67	40.51	40.51
<b>Education, training, and library occupations</b> .....	10.14	14.46	17.50	27.63	45.97
Postsecondary teachers .....	22.61	36.48	45.97	50.78	56.65
Miscellaneous postsecondary teachers .....	22.61	36.48	45.85	47.58	56.16
Primary, secondary, and special education school teachers .....	13.57	14.60	20.83	30.61	46.45
Elementary and middle school teachers .....	13.33	14.60	19.23	27.63	31.24
Elementary school teachers, except special education .....	13.33	14.60	19.17	27.63	30.61
Other teachers and instructors .....	15.71	17.00	17.50	21.24	31.01
Teacher assistants .....	8.61	10.14	14.35	17.12	20.11
<b>Arts, design, entertainment, sports, and media occupations</b> .....	9.60	11.00	23.00	47.00	52.97
<b>Healthcare practitioner and technical occupations</b> .....	16.40	19.00	30.91	46.50	50.00
Registered nurses .....	31.50	38.00	41.49	47.44	52.48
Licensed practical and licensed vocational nurses .....	16.50	18.00	18.00	19.97	21.00
<b>Healthcare support occupations</b> .....	10.40	12.00	12.60	18.00	19.07
Nursing, psychiatric, and home health aides .....	9.00	10.40	12.00	12.60	13.00
Nursing aides, orderlies, and attendants .....	10.40	11.11	12.00	12.60	13.00
<b>Protective service occupations</b> .....	9.00	10.00	11.00	25.00	25.00
Security guards and gaming surveillance officers .....	9.00	10.00	11.00	25.00	25.00
Security guards .....	9.00	10.00	11.00	25.00	25.00
<b>Food preparation and serving related occupations</b> .....	7.68	8.00	8.00	9.00	11.00
Cooks .....	7.78	7.84	8.40	10.00	11.50
Cooks, fast food .....	7.75	7.84	8.00	8.10	8.50
Food preparation workers .....	7.50	9.76	10.39	12.00	15.94
Food service, tipped .....	7.50	8.00	8.00	8.00	8.75
Waiters and waitresses .....	7.53	8.00	8.00	8.00	8.25
Dining room and cafeteria attendants and bartender helpers .....	7.50	7.74	8.00	8.00	9.27
Fast food and counter workers .....	7.70	8.00	8.25	9.00	9.95
Combined food preparation and serving workers, including fast food .....	7.70	8.00	8.25	9.00	9.95
Counter attendants, cafeteria, food concession, and coffee shop .....	7.78	7.78	8.25	8.95	12.40
Dishwashers .....	7.03	7.50	8.00	8.50	9.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.11	9.52	10.57	10.57	12.77
Building cleaning workers .....	8.11	9.52	10.57	10.57	12.77
Janitors and cleaners, except maids and housekeeping cleaners .....	8.11	9.52	10.57	10.57	11.43
<b>Personal care and service occupations</b> .....	8.00	8.50	10.89	12.05	17.50
Miscellaneous entertainment attendants and related workers .....	8.00	8.00	8.00	8.10	9.00
Child care workers .....	7.59	10.80	11.68	12.38	17.18
<b>Sales and related occupations</b> .....	8.00	8.23	9.00	10.10	13.94
Retail sales workers .....	8.00	8.15	9.00	10.00	13.94
Cashiers, all workers .....	8.00	8.00	8.94	10.00	12.50
Cashiers .....	8.00	8.00	8.94	10.00	12.50
Retail salespersons .....	8.00	8.29	9.12	11.78	20.48
<b>Office and administrative support occupations</b> .....	8.00	10.00	12.00	16.74	32.00
Financial clerks .....	10.11	11.10	12.00	14.43	18.69
Bookkeeping, accounting, and auditing clerks .....	11.30	12.00	12.00	16.74	24.00
Tellers .....	10.03	11.00	11.69	12.62	17.10
Receptionists and information clerks .....	8.00	8.00	8.86	9.50	11.12
Stock clerks and order fillers .....	7.95	8.35	9.04	23.00	23.00

See footnotes at end of table.

Table 10. **Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>Office and administrative support occupations</b> —Continued					
Office clerks, general .....	\$8.00	\$10.18	\$10.66	\$15.00	\$22.11
<b>Production occupations</b> .....	7.50	7.50	9.99	18.00	18.00
<b>Transportation and material moving occupations</b> .....	7.75	7.78	8.60	11.00	18.32
Driver/sales workers and truck drivers .....	7.78	7.79	8.00	10.74	16.45
Truck drivers, light or delivery services .....	7.24	9.20	10.74	15.71	23.34
Laborers and material movers, hand .....	7.50	7.76	8.20	10.68	11.67
Laborers and freight, stock, and material movers, hand .....	7.76	7.76	8.19	9.77	11.67
Packers and packagers, hand .....	7.39	7.39	8.00	10.86	10.86

<sup>1</sup> 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.

<sup>2</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

wages are the straight-time 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.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately



Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$24.40	\$19.34	\$967	\$766	39.6	\$49,565	\$40,057	2,032
<b>Management occupations</b> .....	47.19	42.37	1,887	1,702	40.0	97,486	88,200	2,066
General and operations managers .....	58.87	45.67	2,419	1,955	41.1	125,766	101,672	2,136
Marketing and sales managers .....	46.88	38.25	1,893	1,530	40.4	98,457	79,554	2,100
Marketing managers .....	48.24	45.19	1,930	1,808	40.0	100,341	93,999	2,080
Sales managers .....	45.83	26.56	1,865	1,100	40.7	96,986	57,208	2,116
Administrative services managers .....	34.63	36.31	1,385	1,453	40.0	71,880	75,533	2,076
Computer and information systems managers .....	55.87	58.17	2,235	2,327	40.0	112,771	99,360	2,019
Financial managers .....	44.57	35.98	1,749	1,439	39.2	90,956	74,830	2,041
Human resources managers .....	43.40	36.47	1,713	1,459	39.5	89,059	75,862	2,052
Industrial production managers .....	48.46	44.42	1,938	1,777	40.0	100,797	92,400	2,080
Transportation, storage, and distribution managers .....	39.59	40.56	1,599	1,622	40.4	83,150	84,356	2,101
Construction managers .....	45.37	44.22	1,792	1,769	39.5	93,184	91,984	2,054
Education administrators .....	39.82	40.13	1,585	1,605	39.8	74,787	76,426	1,878
Education administrators, elementary and secondary school .....	54.54	54.59	2,159	2,171	39.6	99,980	99,701	1,833
Engineering managers .....	59.95	59.42	2,398	2,377	40.0	124,706	123,600	2,080
Medical and health services managers .....	46.64	47.77	1,866	1,911	40.0	97,007	99,360	2,080
Social and community service managers .....	30.85	31.46	1,229	1,258	39.8	63,892	65,433	2,071
<b>Business and financial operations occupations</b> .....	32.99	29.56	1,323	1,223	40.1	68,782	63,600	2,085
Buyers and purchasing agents .....	27.39	25.91	1,096	1,036	40.0	56,977	53,884	2,080
Claims adjusters, appraisers, examiners, and investigators .....	26.39	24.85	1,045	963	39.6	54,353	50,069	2,059
Claims adjusters, examiners, and investigators .....	26.86	24.85	1,063	963	39.6	55,283	50,069	2,058
Cost estimators .....	33.99	29.56	1,359	1,183	40.0	70,693	61,491	2,080
Human resources, training, and labor relations specialists .....	33.32	32.64	1,333	1,306	40.0	69,308	67,897	2,080
Management analysts .....	34.86	33.81	1,395	1,352	40.0	72,517	70,314	2,080
Accountants and auditors .....	28.63	26.36	1,138	1,055	39.8	59,196	54,837	2,067
Financial analysts and advisors .....	32.51	31.66	1,300	1,267	40.0	67,619	65,861	2,080
Financial analysts .....	34.07	31.94	1,363	1,278	40.0	70,860	66,441	2,080
Loan counselors and officers .....	60.74	23.94	2,430	957	40.0	126,349	49,787	2,080
Loan officers .....	63.15	23.94	2,526	957	40.0	131,348	49,787	2,080
<b>Computer and mathematical science occupations</b> .....	34.72	34.47	1,381	1,375	39.8	71,809	71,502	2,068
Computer programmers .....	46.32	46.87	1,853	1,875	40.0	96,349	97,481	2,080
Computer software engineers .....	38.80	41.94	1,531	1,666	39.5	79,633	86,640	2,052
Computer software engineers, applications .....	34.36	41.20	1,340	1,558	39.0	69,670	80,999	2,028
Computer software engineers, systems software .....	43.71	41.94	1,749	1,678	40.0	90,926	87,241	2,080
Computer support specialists .....	25.41	22.59	1,016	903	40.0	52,857	46,981	2,080
Computer systems analysts .....	39.39	38.46	1,576	1,538	40.0	81,927	79,988	2,080
Network and computer systems administrators .....	25.80	27.28	1,001	1,075	38.8	52,041	55,911	2,017
<b>Architecture and engineering occupations</b> .....	41.79	38.51	1,675	1,540	40.1	87,120	80,101	2,085
Engineers .....	51.25	48.20	2,058	1,929	40.2	107,025	100,308	2,088
Aerospace engineers .....	57.23	56.95	2,289	2,278	40.0	119,041	118,456	2,080
Civil engineers .....	44.30	45.09	1,772	1,804	40.0	92,146	93,789	2,080
Electrical and electronics engineers .....	46.85	44.52	1,874	1,781	40.0	97,457	92,602	2,080
Electronics engineers, except computer .....	46.93	39.43	1,877	1,577	40.0	97,610	82,008	2,080
Drafters .....	29.73	26.00	1,189	1,040	40.0	61,837	54,080	2,080
Architectural and civil drafters .....	24.90	25.48	996	1,019	40.0	51,795	53,000	2,080

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Architecture and engineering occupations –Continued</b>								
Engineering technicians, except drafters .....	\$29.76	\$28.54	\$1,190	\$1,142	40.0	\$61,897	\$59,363	2,080
Aerospace engineering and operations technicians .....	30.82	29.43	1,233	1,177	40.0	64,104	61,214	2,080
Electrical and electronic engineering technicians .....	27.48	26.30	1,099	1,052	40.0	57,150	54,706	2,080
<b>Life, physical, and social science occupations</b> .....								
Life scientists .....	37.33	37.50	1,493	1,500	40.0	77,653	78,000	2,080
Physical scientists .....	37.90	34.29	1,603	1,652	42.3	83,382	85,879	2,200
Urban and regional planners .....	45.60	50.58	1,791	2,023	39.3	93,113	105,206	2,042
<b>Community and social services occupations</b> .....								
Counselors .....	24.78	24.28	953	971	38.5	47,786	50,502	1,928
Educational, vocational, and school counselors .....	37.14	34.88	1,439	1,395	38.7	67,830	65,614	1,826
Social workers .....	29.51	26.82	1,180	1,073	40.0	61,005	55,786	2,067
Child, family, and school social workers .....	25.65	26.27	1,026	1,051	40.0	52,592	54,631	2,050
Miscellaneous community and social service specialists .....	26.26	24.45	1,050	978	40.0	54,622	50,856	2,080
<b>Legal occupations</b> .....								
Lawyers .....	71.09	56.31	2,914	2,380	41.0	151,519	123,751	2,131
<b>Education, training, and library occupations</b> .....								
Postsecondary teachers .....	52.19	45.31	2,029	1,800	38.9	83,223	77,937	1,594
Social sciences teachers, postsecondary .....	54.10	46.92	2,164	1,877	40.0	82,664	73,200	1,528
Arts, communications, and humanities teachers, postsecondary .....	45.76	41.34	1,763	1,614	38.5	71,284	69,902	1,558
Miscellaneous postsecondary teachers .....	46.01	46.40	1,757	1,856	38.2	69,779	75,954	1,517
Primary, secondary, and special education school teachers .....	40.74	42.74	1,533	1,632	37.6	60,418	62,623	1,483
Preschool and kindergarten teachers .....	13.55	9.75	524	390	38.6	24,602	20,280	1,816
Preschool teachers, except special education .....	12.12	9.75	470	390	38.8	22,324	20,280	1,842
Elementary and middle school teachers .....	45.11	45.28	1,688	1,696	37.4	64,709	65,781	1,434
Elementary school teachers, except special education .....	45.35	45.57	1,699	1,704	37.5	65,277	66,379	1,439
Middle school teachers, except special and vocational education .....	42.83	41.48	1,582	1,542	36.9	59,569	61,938	1,391
Secondary school teachers .....	44.90	45.00	1,692	1,704	37.7	65,620	65,791	1,462
Secondary school teachers, except special and vocational education .....	44.92	45.28	1,702	1,725	37.9	66,012	66,569	1,469
Special education teachers .....	39.52	41.23	1,469	1,551	37.2	57,948	59,475	1,466
Special education teachers, preschool, kindergarten, and elementary school .....	48.88	52.51	1,821	1,902	37.3	66,890	69,610	1,369
Other teachers and instructors .....	49.76	55.58	1,680	1,945	33.8	63,407	71,197	1,274
Library technicians .....	21.96	21.43	867	857	39.5	43,343	42,719	1,974
Teacher assistants .....	14.59	13.28	480	489	32.9	22,199	22,274	1,522

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$38.74	\$27.37	\$1,551	\$1,095	40.0	\$80,673	\$56,923	2,082
Designers .....	31.08	25.00	1,223	1,095	39.3	63,572	56,923	2,045
<b>Healthcare practitioner and technical occupations</b> .....	35.58	31.00	1,419	1,250	39.9	73,732	64,771	2,072
Pharmacists .....	55.48	55.00	2,219	2,200	40.0	115,400	114,400	2,080
Physicians and surgeons .....	—	—	3,402	1,210	48.1	176,894	62,936	2,499
Registered nurses .....	36.78	36.85	1,427	1,431	38.8	74,226	74,402	2,018
Clinical laboratory technologists and technicians .....	20.99	17.26	840	690	40.0	43,660	35,901	2,080
Diagnostic related technologists and technicians .....	27.18	25.00	1,087	1,000	40.0	56,530	52,000	2,080
Radiologic technologists and technicians .....	25.93	24.97	1,037	999	40.0	53,926	51,929	2,080
Health diagnosing and treating practitioner support technicians .....	19.19	17.07	768	683	40.0	39,915	35,514	2,080
Licensed practical and licensed vocational nurses .....	20.45	20.03	799	801	39.1	41,556	41,671	2,032
<b>Healthcare support occupations</b> .....	12.54	11.69	498	460	39.7	25,891	23,920	2,065
Nursing, psychiatric, and home health aides .....	10.85	10.50	428	419	39.5	22,260	21,805	2,051
Nursing aides, orderlies, and attendants .....	10.85	10.57	428	423	39.4	22,235	21,986	2,049
Miscellaneous healthcare support occupations .....	13.84	13.30	552	532	39.9	28,718	27,672	2,075
Dental assistants .....	16.50	16.39	654	656	39.6	34,014	34,091	2,061
Medical assistants .....	12.55	12.00	502	480	40.0	26,099	24,960	2,080
<b>Protective service occupations</b> .....	21.47	17.17	861	654	40.1	44,697	33,324	2,082
First-line supervisors/managers, law enforcement workers .....	47.37	50.10	1,871	1,962	39.5	97,274	102,043	2,053
First-line supervisors/managers of police and detectives .....	49.70	50.77	1,957	2,004	39.4	101,747	104,208	2,047
Fire fighters .....	24.44	23.69	1,135	932	46.5	59,031	48,474	2,415
Bailiffs, correctional officers, and jailers .....	29.04	29.93	1,161	1,197	40.0	60,394	62,254	2,080
Correctional officers and jailers .....	29.04	29.93	1,161	1,197	40.0	60,394	62,254	2,080
Police officers .....	35.71	34.58	1,421	1,383	39.8	73,903	71,926	2,070
Police and sheriff's patrol officers .....	35.71	34.58	1,421	1,383	39.8	73,903	71,926	2,070
Security guards and gaming surveillance officers .....	12.33	11.00	488	440	39.6	25,304	22,880	2,053
Security guards .....	12.33	11.00	488	440	39.6	25,304	22,880	2,053
<b>Food preparation and serving related occupations</b> .....	11.78	9.37	451	354	38.3	23,161	18,387	1,966
First-line supervisors/managers, food preparation and serving workers .....	19.58	18.54	763	720	39.0	38,294	37,440	1,956
First-line supervisors/managers of food preparation and serving workers .....	18.77	18.14	729	720	38.9	36,492	37,440	1,944
Cooks .....	11.17	11.00	434	434	38.9	22,569	22,568	2,020
Cooks, restaurant .....	12.24	12.00	471	460	38.5	24,477	23,920	2,000
Food preparation workers .....	10.64	10.00	418	400	39.3	20,356	19,760	1,913
Food service, tipped .....	8.65	8.00	326	320	37.7	16,955	16,640	1,961
Bartenders .....	8.93	8.46	326	330	36.5	16,936	17,160	1,896
Waiters and waitresses .....	8.77	8.00	335	320	38.3	17,445	16,640	1,990
Dining room and cafeteria attendants and bartender helpers .....	8.13	8.00	307	320	37.7	15,940	16,640	1,960
Fast food and counter workers .....	9.78	8.50	379	340	38.8	19,425	17,680	1,987
Combined food preparation and serving workers, including fast food .....	9.51	8.50	369	332	38.8	18,971	17,680	1,996

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Food preparation and serving related occupations –Continued</b>								
Dishwashers .....	\$10.44	\$8.50	\$407	\$324	39.0	\$21,152	\$16,848	2,026
<b>Building and grounds cleaning and maintenance occupations</b>								
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	13.18	12.00	525	480	39.8	27,232	24,960	2,067
Building cleaning workers .....	18.48	17.38	739	695	40.0	38,303	36,150	2,073
Janitors and cleaners, except maids and housekeeping cleaners .....	12.47	11.26	499	450	40.0	25,870	23,421	2,075
Maids and housekeeping cleaners .....	14.04	13.42	561	537	40.0	29,088	27,920	2,072
Grounds maintenance workers .....	9.28	8.81	371	352	40.0	19,300	18,319	2,080
Landscaping and groundskeeping workers .....	13.09	12.00	512	455	39.1	26,628	23,660	2,035
Personal care and service occupations .....	12.77	11.50	499	429	39.1	25,963	22,298	2,033
Personal care and service occupations .....	12.43	10.00	460	400	37.0	23,897	20,800	1,922
<b>Sales and related occupations</b>								
First-line supervisors/managers, sales workers .....	24.49	17.17	979	670	40.0	50,907	34,819	2,079
First-line supervisors/managers of retail sales workers .....	25.44	17.06	1,031	682	40.5	53,629	35,489	2,108
Retail sales workers .....	23.74	15.00	966	600	40.7	50,216	31,200	2,115
Cashiers, all workers .....	16.06	13.61	639	544	39.8	33,253	28,298	2,071
Cashiers .....	11.39	9.75	453	380	39.8	23,567	19,760	2,068
Counter and rental clerks and parts salespersons .....	11.39	9.75	453	380	39.8	23,567	19,760	2,068
Retail salespersons .....	14.58	15.00	583	600	40.0	30,329	31,200	2,080
Insurance sales agents .....	19.32	15.89	769	618	39.8	40,010	32,157	2,071
Securities, commodities, and financial services sales agents .....	54.22	24.00	2,169	960	40.0	112,786	49,922	2,080
Sales representatives, wholesale and manufacturing .....	62.45	38.56	2,498	1,543	40.0	129,902	80,211	2,080
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.54	19.01	1,144	738	40.1	59,478	38,401	2,084
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	36.53	39.71	1,461	1,588	40.0	75,983	82,591	2,080
Miscellaneous sales and related workers .....	25.79	18.46	1,034	738	40.1	53,794	38,401	2,086
Office and administrative support occupations	17.70	16.00	702	640	39.7	36,509	33,280	2,063
Office and administrative support occupations	18.02	16.97	718	674	39.8	37,214	34,892	2,065
First-line supervisors/managers of office and administrative support workers .....	23.32	24.19	940	931	40.3	48,876	48,428	2,096
Financial clerks .....	17.87	17.25	713	674	39.9	37,032	35,000	2,073
Bill and account collectors .....	18.06	16.93	722	677	40.0	37,569	35,214	2,080
Billing and posting clerks and machine operators .....	17.96	16.00	718	640	40.0	37,347	33,280	2,080
Bookkeeping, accounting, and auditing clerks .....	18.44	18.25	738	730	40.0	38,351	37,960	2,080
Payroll and timekeeping clerks .....	18.91	18.00	751	720	39.7	38,098	37,440	2,014
Tellers .....	14.41	14.00	577	560	40.0	29,980	29,120	2,080
Customer service representatives .....	18.83	17.57	752	701	40.0	39,129	36,444	2,078
Eligibility interviewers, government programs .....	18.09	18.48	723	739	40.0	37,621	38,428	2,080
Loan interviewers and clerks .....	16.65	14.61	666	584	40.0	34,630	30,380	2,080
Order clerks .....	18.45	18.00	736	697	39.9	38,274	36,222	2,075

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Office and administrative support occupations –Continued</b>								
Human resources assistants, except payroll and timekeeping .....	\$19.31	\$18.85	\$772	\$754	40.0	\$40,161	\$39,208	2,080
Receptionists and information clerks ..	14.09	13.25	563	530	39.9	29,261	27,560	2,077
Dispatchers .....	22.23	22.00	880	880	39.6	45,786	45,760	2,059
Dispatchers, except police, fire, and ambulance .....	22.04	22.00	872	880	39.6	45,360	45,760	2,058
Production, planning, and expediting clerks .....	23.51	24.61	940	984	40.0	48,891	51,189	2,080
Shipping, receiving, and traffic clerks	15.17	14.53	606	581	40.0	31,519	30,224	2,078
Stock clerks and order fillers .....	13.19	13.98	524	546	39.7	27,237	28,392	2,065
Secretaries and administrative assistants .....	21.37	20.81	846	815	39.6	43,801	42,405	2,050
Executive secretaries and administrative assistants .....	23.73	23.86	944	953	39.8	49,064	49,564	2,067
Legal secretaries .....	25.16	23.08	985	923	39.1	51,215	48,000	2,036
Medical secretaries .....	18.73	18.00	730	720	39.0	37,673	34,999	2,012
Secretaries, except legal, medical, and executive .....	18.30	19.14	729	766	39.9	37,565	39,609	2,053
Data entry and information processing workers .....	14.77	14.08	587	548	39.8	30,542	28,484	2,067
Data entry keyers .....	13.15	12.92	521	517	39.6	27,086	26,876	2,059
Word processors and typists .....	17.19	16.54	688	661	40.0	35,752	34,397	2,080
Insurance claims and policy processing clerks .....	18.65	18.00	745	720	39.9	38,742	37,440	2,077
Office clerks, general .....	16.41	15.51	651	619	39.7	33,466	31,698	2,040
<b>Construction and extraction occupations</b>								
First-line supervisors/managers of construction trades and extraction workers .....	24.29	24.63	965	985	39.7	50,119	51,230	2,063
Carpenters .....	36.67	37.50	1,488	1,500	40.6	77,395	78,000	2,110
Construction laborers .....	27.29	29.32	1,090	1,173	39.9	56,678	60,986	2,077
Electricians .....	20.88	18.75	791	720	37.9	41,144	37,440	1,971
Painters and paperhangers .....	30.18	33.75	1,207	1,350	40.0	62,131	70,200	2,059
Painters, construction and maintenance .....	21.01	22.00	832	844	39.6	43,254	43,875	2,059
Helpers, construction trades .....	21.05	22.00	832	844	39.5	43,251	43,875	2,054
	18.60	24.63	744	985	40.0	38,683	51,230	2,080
<b>Installation, maintenance, and repair occupations</b>								
First-line supervisors/managers of mechanics, installers, and repairers .....	24.62	23.54	983	942	39.9	51,102	48,963	2,075
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	29.88	29.39	1,191	1,176	39.9	61,935	61,131	2,073
Automotive technicians and repairers	24.19	31.50	968	1,260	40.0	50,320	65,520	2,080
Automotive service technicians and mechanics .....	19.25	18.50	770	740	40.0	40,045	38,480	2,080
Bus and truck mechanics and diesel engine specialists .....	19.64	19.00	785	760	40.0	40,841	39,520	2,080
Industrial machinery installation, repair, and maintenance workers	24.72	28.26	971	1,130	39.3	50,483	58,781	2,042
Industrial machinery mechanics .....	24.72	22.58	983	936	39.8	51,130	48,693	2,069
Maintenance and repair workers, general .....	25.44	24.29	1,015	974	39.9	52,768	50,627	2,074
Miscellaneous installation, maintenance, and repair workers	23.39	20.08	925	803	39.5	48,087	41,760	2,056
Helpers--installation, maintenance, and repair workers .....	14.52	13.50	581	540	40.0	30,199	28,080	2,080
	11.28	11.25	451	450	40.0	23,472	23,400	2,080
<b>Production occupations</b> .....	15.11	12.79	600	500	39.7	31,202	26,013	2,065

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> –Continued								
First-line supervisors/managers of production and operating workers	\$25.21	\$24.60	\$1,017	\$992	40.3	\$52,868	\$51,584	2,097
Electrical, electronics, and electromechanical assemblers .....	11.66	9.54	457	380	39.2	23,778	19,739	2,040
Electrical and electronic equipment assemblers .....	11.60	9.37	446	370	38.4	23,169	19,240	1,997
Electromechanical equipment assemblers .....	11.71	9.91	468	396	40.0	24,360	20,613	2,080
Miscellaneous assemblers and fabricators .....	11.57	10.24	463	410	40.0	24,065	21,295	2,080
Team assemblers .....	9.21	8.00	369	320	40.0	19,167	16,640	2,080
Computer control programmers and operators .....	18.99	17.50	760	700	40.0	39,495	36,400	2,080
Computer-controlled machine tool operators, metal and plastic .....	18.35	16.50	734	660	40.0	38,177	34,320	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.51	15.00	580	600	40.0	30,176	31,200	2,080
Machinists .....	24.51	26.00	980	1,040	40.0	50,979	54,080	2,080
Welding, soldering, and brazing workers .....	17.96	19.38	718	775	40.0	37,354	40,310	2,080
Printers .....	19.01	17.00	758	680	39.9	39,411	35,360	2,074
Sewing machine operators .....	8.33	7.50	333	300	40.0	17,336	15,600	2,080
Miscellaneous textile, apparel, and furnishings workers .....	14.80	10.00	592	400	40.0	30,786	20,800	2,080
Woodworking machine setters, operators, and tenders .....	9.81	9.19	392	368	40.0	20,398	19,124	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	14.59	13.00	584	520	40.0	30,355	27,044	2,080
Inspectors, testers, sorters, samplers, and weighers .....	14.97	12.79	592	500	39.5	30,787	26,013	2,056
Packaging and filling machine operators and tenders .....	12.16	8.20	483	330	39.7	25,090	17,160	2,063
Painting workers .....	15.09	12.46	604	498	40.0	31,389	25,906	2,080
Miscellaneous production workers .....	11.61	10.40	456	394	39.3	23,704	20,488	2,041

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> –Continued								
Helpers--production workers .....	\$8.64	\$8.75	\$344	\$340	39.9	\$17,910	\$17,680	2,073
<b>Transportation and material moving occupations</b> .....	16.40	13.95	653	550	39.8	33,965	28,600	2,071
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.96	23.08	959	923	40.0	49,843	48,000	2,080
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	32.38	35.16	1,295	1,406	40.0	67,342	73,133	2,080
Driver/sales workers and truck drivers	19.22	21.69	782	867	40.7	40,670	45,109	2,116
Truck drivers, heavy and tractor-trailer .....	21.78	21.78	896	871	41.1	46,604	45,302	2,139
Truck drivers, light or delivery services .....	14.44	13.25	576	500	39.9	29,936	26,000	2,073
Industrial truck and tractor operators ..	14.12	13.00	565	520	40.0	29,367	27,040	2,080
Laborers and material movers, hand ..	11.26	9.75	446	385	39.7	23,217	20,020	2,063
Cleaners of vehicles and equipment .....	11.22	12.50	449	500	40.0	23,344	26,000	2,080
Laborers and freight, stock, and material movers, hand .....	12.20	11.00	484	434	39.7	25,165	22,589	2,062
Packers and packagers, hand .....	9.09	8.30	358	328	39.4	18,638	17,063	2,050

<sup>1</sup> 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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, 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. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$23.08	\$18.21	\$917	\$720	39.7	\$47,549	\$37,440	2,060
<b>Management occupations</b> .....	46.40	41.15	1,856	1,684	40.0	96,244	87,400	2,074
General and operations managers .....	56.97	45.67	2,350	1,856	41.2	122,180	96,524	2,145
Marketing and sales managers .....	47.01	38.25	1,899	1,530	40.4	98,748	79,554	2,101
Marketing managers .....	48.59	45.19	1,944	1,808	40.0	101,067	93,999	2,080
Sales managers .....	45.83	26.56	1,865	1,100	40.7	96,986	57,208	2,116
Administrative services managers .....	34.12	31.41	1,365	1,256	40.0	70,809	65,331	2,075
Computer and information systems managers .....	55.44	60.10	2,218	2,404	40.0	115,322	125,000	2,080
Financial managers .....	43.80	35.98	1,716	1,376	39.2	89,214	71,554	2,037
Industrial production managers .....	48.46	44.42	1,938	1,777	40.0	100,797	92,400	2,080
Transportation, storage, and distribution managers .....	39.59	40.56	1,599	1,622	40.4	83,150	84,356	2,101
Education administrators .....	25.74	23.65	1,030	946	40.0	49,356	35,001	1,917
Engineering managers .....	61.33	62.50	2,453	2,500	40.0	127,561	130,000	2,080
Medical and health services managers .....	46.23	47.77	1,849	1,911	40.0	96,161	99,360	2,080
Social and community service managers .....	27.71	26.44	1,099	1,058	39.7	57,159	54,999	2,063
<b>Business and financial operations occupations</b> .....	32.74	29.53	1,313	1,183	40.1	68,294	61,491	2,086
Buyers and purchasing agents .....	27.39	25.91	1,096	1,036	40.0	56,977	53,884	2,080
Claims adjusters, appraisers, examiners, and investigators .....	25.22	23.09	998	923	39.6	51,891	48,019	2,057
Claims adjusters, examiners, and investigators .....	25.65	23.32	1,014	963	39.5	52,742	50,069	2,056
Cost estimators .....	33.99	29.56	1,359	1,183	40.0	70,693	61,491	2,080
Human resources, training, and labor relations specialists .....	33.05	31.49	1,322	1,260	40.0	68,741	65,499	2,080
Management analysts .....	34.82	33.81	1,393	1,352	40.0	72,419	70,314	2,080
Accountants and auditors .....	27.54	25.96	1,094	1,038	39.7	56,876	54,001	2,065
Financial analysts and advisors .....	32.51	31.66	1,300	1,267	40.0	67,619	65,861	2,080
Financial analysts .....	34.07	31.94	1,363	1,278	40.0	70,860	66,441	2,080
Loan counselors and officers .....	60.74	23.94	2,430	957	40.0	126,349	49,787	2,080
Loan officers .....	63.15	23.94	2,526	957	40.0	131,348	49,787	2,080
<b>Computer and mathematical science occupations</b> .....	34.89	34.95	1,387	1,398	39.8	72,127	72,700	2,067
Computer programmers .....	46.66	50.48	1,866	2,019	40.0	97,052	105,000	2,080
Computer software engineers .....	38.80	41.94	1,531	1,666	39.5	79,633	86,640	2,052
Computer software engineers, applications .....	34.36	41.20	1,340	1,558	39.0	69,670	80,999	2,028
Computer software engineers, systems software .....	43.71	41.94	1,749	1,678	40.0	90,926	87,241	2,080
Computer support specialists .....	25.10	21.58	1,004	863	40.0	52,216	44,878	2,080
Computer systems analysts .....	40.99	43.27	1,639	1,731	40.0	85,251	90,000	2,080
<b>Architecture and engineering occupations</b> .....	42.23	38.51	1,694	1,540	40.1	88,067	80,101	2,085
Engineers .....	51.72	49.53	2,078	1,986	40.2	108,034	103,272	2,089
Aerospace engineers .....	57.23	56.95	2,289	2,278	40.0	119,041	118,456	2,080
Electrical and electronics engineers .....	46.85	44.52	1,874	1,781	40.0	97,457	92,602	2,080
Electronics engineers, except computer .....	46.93	39.43	1,877	1,577	40.0	97,610	82,008	2,080
Drafters .....	29.60	22.50	1,184	900	40.0	61,566	46,800	2,080
Engineering technicians, except drafters .....	29.72	28.44	1,189	1,138	40.0	61,819	59,155	2,080
Aerospace engineering and operations technicians .....	30.82	29.43	1,233	1,177	40.0	64,104	61,214	2,080
Electrical and electronic engineering technicians .....	27.48	26.30	1,099	1,052	40.0	57,150	54,706	2,080
<b>Life, physical, and social science occupations</b> .....	36.20	32.69	1,480	1,333	40.9	76,984	69,299	2,127

See footnotes at end of table.



Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Life, physical, and social science occupations</b> –Continued								
Physical scientists .....	\$37.90	\$34.29	\$1,603	\$1,652	42.3	\$83,382	\$85,879	2,200
<b>Community and social services occupations</b> .....	22.94	22.60	889	871	38.8	45,901	45,427	2,001
Counselors .....	18.88	11.25	715	422	37.9	36,709	21,938	1,944
Social workers .....	28.99	26.82	1,159	1,073	40.0	60,290	55,786	2,080
<b>Legal occupations</b> .....	69.96	62.50	2,879	2,813	41.2	149,723	146,250	2,140
<b>Education, training, and library occupations</b> .....	26.07	19.62	1,008	762	38.7	45,444	37,580	1,743
Postsecondary teachers .....	49.89	40.79	1,904	1,631	38.2	81,571	73,246	1,635
Primary, secondary, and special education school teachers .....	19.23	16.13	745	645	38.7	33,306	28,341	1,732
<b>Arts, design, entertainment, sports, and media occupations</b> .....	39.53	27.95	1,583	1,095	40.0	82,306	56,923	2,082
Designers .....	30.41	25.00	1,195	1,000	39.3	62,153	52,000	2,044
<b>Healthcare practitioner and technical occupations</b> .....	36.74	31.25	1,446	1,250	39.4	75,179	65,000	2,046
Pharmacists .....	55.85	55.00	2,234	2,200	40.0	116,166	114,400	2,080
Registered nurses .....	36.77	36.85	1,420	1,443	38.6	73,863	75,046	2,009
Clinical laboratory technologists and technicians .....	21.07	17.26	843	690	40.0	43,816	35,901	2,080
Licensed practical and licensed vocational nurses .....	20.72	20.03	807	801	39.0	41,979	41,671	2,026
<b>Healthcare support occupations</b> .....	12.46	11.50	495	460	39.7	25,725	23,920	2,064
Nursing, psychiatric, and home health aides .....	10.66	10.45	420	418	39.4	21,832	21,732	2,049
Nursing aides, orderlies, and attendants .....	10.71	10.48	421	419	39.3	21,909	21,805	2,045
Miscellaneous healthcare support occupations .....	13.78	13.30	550	532	39.9	28,596	27,664	2,075
Dental assistants .....	16.62	16.39	658	656	39.6	34,223	34,091	2,059
Medical assistants .....	12.50	12.00	500	480	40.0	26,004	24,960	2,080
<b>Protective service occupations</b> .....	11.58	11.00	457	430	39.4	23,754	22,360	2,051
Security guards and gaming surveillance officers .....	11.25	10.50	445	420	39.5	23,115	21,840	2,055
Security guards .....	11.25	10.50	445	420	39.5	23,115	21,840	2,055
<b>Food preparation and serving related occupations</b> .....	11.30	9.00	435	344	38.5	22,621	17,876	2,002
First-line supervisors/managers, food preparation and serving workers ..	19.03	18.14	774	756	40.7	40,235	39,289	2,115
First-line supervisors/managers of food preparation and serving workers .....	17.89	18.08	729	742	40.8	37,915	38,569	2,120
Cooks .....	11.17	11.00	434	434	38.9	22,569	22,568	2,020
Cooks, restaurant .....	12.24	12.00	471	460	38.5	24,477	23,920	2,000
Food preparation workers .....	9.23	9.50	369	380	40.0	19,191	19,760	2,080
Food service, tipped .....	8.64	8.00	325	320	37.6	16,912	16,640	1,956
Bartenders .....	9.00	8.46	321	330	35.7	16,708	17,160	1,857
Waiters and waitresses .....	8.77	8.00	335	320	38.3	17,445	16,640	1,990
Dining room and cafeteria attendants and bartender helpers .....	8.13	8.00	307	320	37.7	15,940	16,640	1,960
Fast food and counter workers .....	9.34	8.50	363	340	38.9	18,882	17,680	2,021
Combined food preparation and serving workers, including fast food .....	9.08	8.34	353	320	38.8	18,332	16,640	2,020

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Food preparation and serving related occupations –Continued</b>								
Dishwashers .....	\$10.55	\$8.10	\$410	\$324	38.9	\$21,325	\$16,848	2,021
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.59	10.75	461	429	39.8	23,970	22,318	2,068
Building cleaning workers .....	11.23	10.45	449	418	40.0	23,341	21,736	2,079
Janitors and cleaners, except maids and housekeeping cleaners .....	12.55	12.00	502	480	40.0	26,088	24,960	2,079
Maids and housekeeping cleaners .....	9.25	8.81	370	352	40.0	19,237	18,319	2,080
Grounds maintenance workers .....	12.17	10.75	475	417	39.0	24,699	21,674	2,030
Landscaping and groundskeeping workers .....	12.00	10.72	468	417	39.0	24,340	21,674	2,029
<b>Personal care and service occupations .....</b>	12.59	10.00	464	400	36.9	24,133	20,800	1,917
<b>Sales and related occupations .....</b>	24.56	17.23	982	682	40.0	51,057	35,489	2,079
First-line supervisors/managers, sales workers .....	25.44	17.06	1,031	682	40.5	53,629	35,489	2,108
First-line supervisors/managers of retail sales workers .....	23.74	15.00	966	600	40.7	50,216	31,200	2,115
Retail sales workers .....	16.12	13.77	642	551	39.8	33,383	28,642	2,071
Cashiers, all workers .....	11.44	9.75	455	389	39.8	23,664	20,238	2,068
Cashiers .....	11.44	9.75	455	389	39.8	23,664	20,238	2,068
Counter and rental clerks and parts salespersons .....	14.58	15.00	583	600	40.0	30,329	31,200	2,080
Retail salespersons .....	19.32	15.89	769	618	39.8	40,010	32,157	2,071
Insurance sales agents .....	54.22	24.00	2,169	960	40.0	112,786	49,922	2,080
Securities, commodities, and financial services sales agents .....	62.45	38.56	2,498	1,543	40.0	129,902	80,211	2,080
Sales representatives, wholesale and manufacturing .....	28.54	19.01	1,144	738	40.1	59,478	38,401	2,084
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.53	39.71	1,461	1,588	40.0	75,983	82,591	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.79	18.46	1,034	738	40.1	53,794	38,401	2,086
Miscellaneous sales and related workers .....	17.70	16.00	702	640	39.7	36,509	33,280	2,063
<b>Office and administrative support occupations .....</b>	17.86	16.57	712	663	39.8	36,976	34,453	2,070
First-line supervisors/managers of office and administrative support workers .....	23.45	24.96	946	957	40.3	49,181	49,750	2,097
Financial clerks .....	17.74	16.74	708	667	39.9	36,819	34,694	2,075
Bill and account collectors .....	18.08	16.85	723	674	40.0	37,599	35,046	2,080
Billing and posting clerks and machine operators .....	17.96	16.00	718	640	40.0	37,347	33,280	2,080
Bookkeeping, accounting, and auditing clerks .....	18.28	17.75	731	710	40.0	38,009	36,920	2,080
Tellers .....	14.41	14.00	577	560	40.0	29,980	29,120	2,080
Customer service representatives .....	18.85	17.65	753	706	40.0	39,168	36,712	2,078
Loan interviewers and clerks .....	16.65	14.61	666	584	40.0	34,630	30,380	2,080
Order clerks .....	18.23	17.09	727	684	39.9	37,819	35,545	2,075
Human resources assistants, except payroll and timekeeping .....	18.95	18.85	758	754	40.0	39,414	39,208	2,080
Receptionists and information clerks ..	13.93	13.25	556	530	39.9	28,935	27,560	2,077
Dispatchers .....	22.04	22.00	872	880	39.6	45,360	45,760	2,058
Dispatchers, except police, fire, and ambulance .....	22.04	22.00	872	880	39.6	45,360	45,760	2,058

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Office and administrative support occupations –Continued</b>								
Production, planning, and expediting clerks .....	\$23.38	\$27.00	\$935	\$1,080	40.0	\$48,635	\$56,162	2,080
Shipping, receiving, and traffic clerks .....	14.93	14.53	597	581	40.0	31,027	30,224	2,078
Stock clerks and order fillers .....	12.83	13.10	510	524	39.7	26,500	27,248	2,065
Secretaries and administrative assistants .....	21.03	20.35	832	792	39.6	43,047	41,203	2,047
Executive secretaries and administrative assistants .....	23.17	23.08	920	915	39.7	47,844	47,590	2,065
Legal secretaries .....	24.91	23.08	975	923	39.1	50,680	48,000	2,034
Medical secretaries .....	18.73	18.00	730	720	39.0	37,673	34,999	2,012
Secretaries, except legal, medical, and executive .....	17.66	17.46	706	698	40.0	36,254	36,001	2,053
Data entry and information processing workers .....	14.30	13.50	567	525	39.7	29,501	27,300	2,063
Data entry keyers .....	12.84	12.55	508	502	39.6	26,422	26,104	2,058
Insurance claims and policy processing clerks .....	18.65	18.00	745	720	39.9	38,742	37,440	2,077
Office clerks, general .....	16.01	14.57	638	571	39.8	33,160	29,717	2,071
<b>Construction and extraction occupations</b>								
First-line supervisors/managers of construction trades and extraction workers .....	24.20	24.63	961	985	39.7	49,993	51,230	2,066
Carpenters .....	36.98	37.50	1,502	1,500	40.6	78,095	78,000	2,112
Construction laborers .....	27.23	29.32	1,088	1,173	39.9	56,566	60,986	2,077
Electricians .....	20.89	18.75	791	720	37.9	41,152	37,440	1,970
Painters and paperhangers .....	29.99	33.75	1,200	1,350	40.0	62,377	70,200	2,080
Painters, construction and maintenance .....	20.81	22.00	824	844	39.6	42,839	43,875	2,058
Helpers, construction trades .....	20.81	22.00	822	844	39.5	42,734	43,875	2,053
Helpers, construction trades .....	18.57	24.63	743	985	40.0	38,616	51,230	2,080
<b>Installation, maintenance, and repair occupations</b>								
First-line supervisors/managers of mechanics, installers, and repairers .....	24.07	22.29	961	891	39.9	49,961	46,357	2,076
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	28.85	29.39	1,150	1,176	39.8	59,785	61,131	2,072
Automotive technicians and repairers .....	22.91	27.32	917	1,093	40.0	47,662	56,826	2,080
Automotive service technicians and mechanics .....	19.25	18.50	770	740	40.0	40,045	38,480	2,080
Industrial machinery installation, repair, and maintenance workers .....	19.64	19.00	785	760	40.0	40,841	39,520	2,080
Industrial machinery mechanics .....	23.98	21.74	952	870	39.7	49,525	45,223	2,066
Maintenance and repair workers, general .....	23.00	21.74	916	870	39.8	47,645	45,223	2,072
Miscellaneous installation, maintenance, and repair workers .....	23.77	20.62	937	816	39.4	48,700	42,413	2,049
Helpers--installation, maintenance, and repair workers .....	11.85	11.25	474	450	40.0	24,645	23,400	2,080
Helpers--installation, maintenance, and repair workers .....	11.28	11.25	451	450	40.0	23,472	23,400	2,080
<b>Production occupations</b>								
First-line supervisors/managers of production and operating workers .....	15.04	12.79	597	500	39.7	31,057	26,013	2,065
Electrical, electronics, and electromechanical assemblers .....	25.21	24.60	1,017	992	40.3	52,868	51,584	2,097
Electrical and electronic equipment assemblers .....	11.66	9.54	457	380	39.2	23,778	19,739	2,040
Electromechanical equipment assemblers .....	11.60	9.37	446	370	38.4	23,169	19,240	1,997
Electromechanical equipment assemblers .....	11.71	9.91	468	396	40.0	24,360	20,613	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> –Continued								
Miscellaneous assemblers and fabricators .....	\$11.57	\$10.24	\$463	\$410	40.0	\$24,065	\$21,295	2,080
Team assemblers .....	9.21	8.00	369	320	40.0	19,167	16,640	2,080
Computer control programmers and operators .....	18.99	17.50	760	700	40.0	39,495	36,400	2,080
Computer-controlled machine tool operators, metal and plastic .....	18.35	16.50	734	660	40.0	38,177	34,320	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.51	15.00	580	600	40.0	30,176	31,200	2,080
Machinists .....	24.51	26.00	980	1,040	40.0	50,979	54,080	2,080
Welding, soldering, and brazing workers .....	17.96	19.38	718	775	40.0	37,354	40,310	2,080
Printers .....	19.01	17.00	758	680	39.9	39,411	35,360	2,074
Sewing machine operators .....	8.33	7.50	333	300	40.0	17,336	15,600	2,080
Miscellaneous textile, apparel, and furnishings workers .....	14.80	10.00	592	400	40.0	30,786	20,800	2,080
Woodworking machine setters, operators, and tenders .....	9.81	9.19	392	368	40.0	20,398	19,124	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	14.59	13.00	584	520	40.0	30,355	27,044	2,080
Inspectors, testers, sorters, samplers, and weighers .....	14.97	12.79	592	500	39.5	30,787	26,013	2,056
Packaging and filling machine operators and tenders .....	12.16	8.20	483	330	39.7	25,090	17,160	2,063
Painting workers .....	15.09	12.46	604	498	40.0	31,389	25,906	2,080
Miscellaneous production workers .....	11.61	10.40	456	394	39.3	23,704	20,488	2,041
Helpers--production workers .....	8.64	8.75	344	340	39.9	17,910	17,680	2,073
<b>Transportation and material moving occupations</b> .....								
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.96	23.08	959	923	40.0	49,843	48,000	2,080
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	32.28	35.35	1,291	1,414	40.0	67,139	73,528	2,080
Driver/sales workers and truck drivers .....	19.21	21.71	782	867	40.7	40,645	45,109	2,116
Truck drivers, heavy and tractor-trailer .....	21.79	21.78	897	871	41.2	46,626	45,302	2,140
Truck drivers, light or delivery services .....	14.44	13.25	576	500	39.9	29,936	26,000	2,073
Industrial truck and tractor operators ..	14.12	13.00	565	520	40.0	29,367	27,040	2,080
Laborers and material movers, hand ..	11.26	9.75	446	385	39.7	23,217	20,020	2,063
Cleaners of vehicles and equipment .....	11.22	12.50	449	500	40.0	23,344	26,000	2,080
Laborers and freight, stock, and material movers, hand .....	12.20	11.00	484	434	39.7	25,165	22,589	2,062
Packers and packagers, hand .....	9.09	8.30	358	328	39.4	18,638	17,063	2,050

<sup>1</sup> 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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, 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. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$32.94	\$30.00	\$1,291	\$1,210	39.2	\$61,408	\$59,727	1,864
<b>Management occupations</b> .....	50.71	50.76	2,026	2,029	39.9	102,901	97,668	2,029
Education administrators .....	55.09	54.59	2,181	2,112	39.6	101,233	99,428	1,838
Education administrators, elementary and secondary school .....	56.59	54.59	2,238	2,171	39.6	102,787	99,701	1,816
<b>Business and financial operations occupations</b> .....	34.58	34.02	1,383	1,361	40.0	71,927	70,770	2,080
Management analysts .....	34.98	34.93	1,399	1,397	40.0	72,767	72,654	2,080
Accountants and auditors .....	35.83	37.67	1,433	1,507	40.0	74,522	78,354	2,080
<b>Computer and mathematical science occupations</b> .....	33.84	34.38	1,349	1,375	39.9	70,167	71,502	2,073
Computer support specialists .....	27.01	27.37	1,080	1,095	40.0	56,173	56,934	2,080
Computer systems analysts .....	37.16	35.41	1,486	1,416	40.0	77,293	73,644	2,080
<b>Architecture and engineering occupations</b> .....	36.37	37.40	1,455	1,496	40.0	75,659	77,792	2,080
Engineers .....	42.39	45.09	1,696	1,804	40.0	88,175	93,789	2,080
Civil engineers .....	42.39	45.09	1,696	1,804	40.0	88,175	93,789	2,080
<b>Life, physical, and social science occupations</b> .....	39.15	38.79	1,555	1,539	39.7	79,091	75,672	2,020
Urban and regional planners .....	45.60	50.58	1,791	2,023	39.3	93,113	105,206	2,042
<b>Community and social services occupations</b> .....	31.46	29.24	1,255	1,170	39.9	63,009	61,214	2,003
Counselors .....	36.00	32.65	1,430	1,308	39.7	68,384	67,910	1,899
Social workers .....	30.18	29.14	1,207	1,166	40.0	61,918	60,611	2,051
Miscellaneous community and social service specialists .....	27.42	26.68	1,097	1,067	40.0	57,024	55,488	2,080
<b>Legal occupations</b> .....	42.07	42.83	1,683	1,713	40.0	87,516	89,086	2,080
Lawyers .....	47.55	50.79	1,902	2,032	40.0	98,913	105,645	2,080
<b>Education, training, and library occupations</b> .....	43.47	44.88	1,593	1,649	36.7	63,225	66,379	1,454
Postsecondary teachers .....	53.69	48.60	2,113	1,944	39.4	84,252	78,472	1,569
Arts, communications, and humanities teachers, postsecondary .....	50.29	45.47	1,996	1,819	39.7	81,282	78,472	1,616
Miscellaneous postsecondary teachers .....	47.42	48.46	1,831	1,943	38.6	70,606	75,954	1,489
Primary, secondary, and special education school teachers .....	46.94	46.32	1,752	1,779	37.3	66,850	67,878	1,424
Elementary and middle school teachers .....	47.14	46.32	1,762	1,788	37.4	67,407	67,878	1,430
Elementary school teachers, except special education .....	47.12	46.32	1,763	1,784	37.4	67,534	68,475	1,433
Middle school teachers, except special and vocational education .....	47.48	49.88	1,748	1,808	36.8	65,797	66,895	1,386
Secondary school teachers .....	46.78	45.97	1,751	1,779	37.4	67,051	68,141	1,433
Secondary school teachers, except special and vocational education .....	46.86	46.32	1,764	1,788	37.6	67,525	69,522	1,441
Special education teachers .....	48.19	52.12	1,802	1,903	37.4	66,173	69,667	1,373
Special education teachers, preschool, kindergarten, and elementary school .....	48.88	52.51	1,821	1,902	37.3	66,890	69,610	1,369
Other teachers and instructors .....	49.76	55.58	1,680	1,945	33.8	63,407	71,197	1,274
Library technicians .....	21.86	20.54	862	803	39.4	42,976	41,748	1,966
Teacher assistants .....	16.25	16.30	477	489	29.3	21,725	21,027	1,337

See footnotes at end of table.

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Healthcare practitioner and technical occupations</b> .....	\$29.48	\$27.91	\$1,267	\$1,221	43.0	\$65,474	\$63,502	2,221
Registered nurses .....	36.80	35.57	1,472	1,423	40.0	76,534	73,986	2,080
<b>Healthcare support occupations</b> .....	13.60	12.55	544	502	40.0	28,291	26,098	2,080
Nursing, psychiatric, and home health aides .....	12.68	12.55	507	502	40.0	26,371	26,098	2,080
Nursing aides, orderlies, and attendants .....	12.15	12.55	486	502	40.0	25,276	26,098	2,080
<b>Protective service occupations</b> .....	31.68	31.56	1,292	1,330	40.8	67,008	69,184	2,115
First-line supervisors/managers, law enforcement workers .....	47.37	50.10	1,871	1,962	39.5	97,274	102,043	2,053
First-line supervisors/managers of police and detectives .....	49.70	50.77	1,957	2,004	39.4	101,747	104,208	2,047
Fire fighters .....	24.44	23.69	1,135	932	46.5	59,031	48,474	2,415
Bailiffs, correctional officers, and jailers .....	29.04	29.93	1,161	1,197	40.0	60,394	62,254	2,080
Correctional officers and jailers .....	29.04	29.93	1,161	1,197	40.0	60,394	62,254	2,080
Police officers .....	35.71	34.58	1,421	1,383	39.8	73,903	71,926	2,070
Police and sheriff's patrol officers ...	35.71	34.58	1,421	1,383	39.8	73,903	71,926	2,070
Security guards and gaming surveillance officers .....	19.84	19.27	793	771	40.0	40,420	38,626	2,038
Security guards .....	19.84	19.27	793	771	40.0	40,420	38,626	2,038
<b>Food preparation and serving related occupations</b> .....	17.12	16.69	619	592	36.1	28,039	25,439	1,638
<b>Building and grounds cleaning and maintenance occupations</b> .....	19.37	19.44	775	778	40.0	39,917	40,435	2,061
Building cleaning workers .....	17.95	18.57	718	743	40.0	36,899	37,579	2,056
Janitors and cleaners, except maids and housekeeping cleaners .....	18.02	18.65	721	746	40.0	37,039	37,710	2,055
<b>Office and administrative support occupations</b> .....	19.40	18.66	770	746	39.7	39,253	38,137	2,023
Financial clerks .....	20.38	19.56	810	783	39.7	41,232	40,693	2,023
Bookkeeping, accounting, and auditing clerks .....	20.85	19.74	834	790	40.0	43,373	41,059	2,080
Eligibility interviewers, government programs .....	18.09	18.48	723	739	40.0	37,621	38,428	2,080
Secretaries and administrative assistants .....	23.51	21.52	933	828	39.7	48,532	43,077	2,064
Executive secretaries and administrative assistants .....	26.98	26.81	1,079	1,072	40.0	56,118	55,767	2,080
Secretaries, except legal, medical, and executive .....	20.36	20.39	803	815	39.5	41,780	42,359	2,052
Data entry and information processing workers .....	16.12	16.09	645	643	40.0	33,533	33,457	2,080
Word processors and typists .....	15.77	15.81	631	633	40.0	32,808	32,893	2,080
Office clerks, general .....	17.41	16.56	684	663	39.3	34,204	34,070	1,964
<b>Construction and extraction occupations</b> .....	26.78	28.60	1,071	1,144	40.0	53,579	55,351	2,000

See footnotes at end of table.

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Installation, maintenance, and repair occupations</b> .....	\$30.10	\$28.26	\$1,198	\$1,130	39.8	\$62,317	\$58,781	2,070
Industrial machinery installation, repair, and maintenance workers	27.63	28.54	1,105	1,142	40.0	57,475	59,363	2,080
<b>Transportation and material moving occupations</b> .....	25.17	23.60	1,007	944	40.0	52,189	49,088	2,073

<sup>1</sup> 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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, 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. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 14. **Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, Los Angeles-Long Beach-Riverside, CA CSA, April 2008**

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$21.85	\$19.80	\$21.23	\$28.73
Management, professional, and related .....	38.10	35.72	37.06	42.33
Management, business, and financial .....	40.57	36.30	41.37	49.54
Professional and related .....	36.51	35.28	32.75	40.06
Service .....	11.21	10.78	11.45	12.58
Sales and office .....	18.50	17.06	19.75	20.99
Sales and related .....	20.26	17.78	22.22	27.28
Office and administrative support .....	17.64	16.68	18.25	19.35
Natural resources, construction, and maintenance .....	23.96	24.25	23.90	22.63
Construction and extraction .....	24.20	24.55	—	—
Installation, maintenance, and repair .....	23.69	23.91	21.26	27.66
Production, transportation, and material moving .....	15.20	12.96	15.17	23.12
Production .....	14.98	14.16	14.43	20.82
Transportation and material moving .....	15.39	11.48	15.67	24.85
	Relative error <sup>3</sup> (percent)			
<b>All workers</b> .....	2.9	4.3	3.0	5.9
Management, professional, and related .....	3.2	7.5	4.5	5.1
Management, business, and financial .....	3.8	7.8	4.7	5.1
Professional and related .....	4.2	11.0	11.7	5.6
Service .....	2.1	3.4	4.0	4.0
Sales and office .....	2.8	4.0	4.4	5.6
Sales and related .....	7.8	10.4	9.7	17.5
Office and administrative support .....	2.8	2.7	7.1	4.0
Natural resources, construction, and maintenance .....	6.6	6.2	8.6	12.1
Construction and extraction .....	10.1	6.3	—	—
Installation, maintenance, and repair .....	8.0	11.6	9.6	6.1
Production, transportation, and material moving .....	3.1	5.8	4.0	12.9
Production .....	3.1	9.5	5.8	13.8
Transportation and material moving .....	5.8	4.2	6.2	12.3

<sup>1</sup> 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, 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. See appendix A for more information.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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



Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$21.41	\$17.00	\$850	\$663	39.7	\$44,093	\$34,345	2,059
<b>Management occupations</b> .....	37.91	32.62	1,519	1,288	40.1	78,570	66,988	2,073
General and operations managers .....	36.84	34.00	1,550	1,696	42.1	80,607	88,200	2,188
Marketing and sales managers .....	40.20	24.45	1,653	1,100	41.1	85,958	57,208	2,138
Sales managers .....	46.21	24.45	1,918	1,100	41.5	99,748	57,208	2,158
Administrative services managers .....	32.92	31.41	1,317	1,256	40.0	68,290	65,331	2,074
Financial managers .....	31.00	32.21	1,200	1,154	38.7	62,415	60,000	2,013
<b>Business and financial operations occupations</b> .....	33.60	28.85	1,355	1,154	40.3	70,478	60,000	2,098
Accountants and auditors .....	26.17	25.84	1,034	962	39.5	53,782	49,999	2,055
Financial analysts and advisors .....	30.18	26.54	1,207	1,062	40.0	62,774	55,201	2,080
<b>Computer and mathematical science occupations</b> .....	35.51	37.02	1,409	1,481	39.7	73,286	77,002	2,064
<b>Architecture and engineering occupations</b> .....	27.49	22.21	1,110	888	40.4	57,716	46,201	2,099
<b>Life, physical, and social science occupations</b> .....	36.44	24.23	1,525	1,192	41.8	79,298	62,000	2,176
<b>Community and social services occupations</b> .....	23.72	26.27	925	1,051	39.0	47,532	54,631	2,004
<b>Education, training, and library occupations</b> .....	16.19	12.61	632	473	39.0	29,356	24,375	1,813
Primary, secondary, and special education school teachers .....	17.17	13.10	672	524	39.2	30,957	25,160	1,803
<b>Arts, design, entertainment, sports, and media occupations</b> .....	48.57	38.73	1,947	1,356	40.1	101,251	70,496	2,085
Designers .....	28.63	25.00	1,119	1,000	39.1	58,198	52,000	2,033
<b>Healthcare practitioner and technical occupations</b> .....	45.88	32.93	1,835	1,317	40.0	95,432	68,494	2,080
<b>Healthcare support occupations</b> .....	12.33	11.23	492	450	39.9	25,589	23,421	2,075
Nursing, psychiatric, and home health aides .....	9.56	9.83	382	393	40.0	19,883	20,438	2,080
Nursing aides, orderlies, and attendants .....	9.56	9.83	382	393	40.0	19,883	20,438	2,080
Miscellaneous healthcare support occupations .....	13.37	13.25	533	530	39.9	27,731	27,560	2,074
Dental assistants .....	16.62	16.39	658	656	39.6	34,223	34,091	2,059
Medical assistants .....	11.60	11.50	464	460	40.0	24,128	23,920	2,080
<b>Food preparation and serving related occupations</b> .....	10.68	8.59	407	340	38.1	21,156	17,680	1,981
First-line supervisors/managers, food preparation and serving workers .....	17.72	18.08	724	742	40.9	37,643	38,569	2,125
First-line supervisors/managers of food preparation and serving workers .....	17.28	18.00	707	720	40.9	36,753	37,440	2,127
Cooks .....	10.28	10.50	399	380	38.9	20,769	19,760	2,020
Cooks, restaurant .....	10.38	10.50	397	360	38.3	20,654	18,720	1,991
Food service, tipped .....	8.18	8.00	294	306	35.9	15,284	15,933	1,868
Waiters and waitresses .....	8.05	8.00	300	320	37.3	15,615	16,640	1,939
Fast food and counter workers .....	8.66	8.34	336	320	38.8	17,461	16,640	2,015
Combined food preparation and serving workers, including fast food .....	8.32	8.34	323	320	38.8	16,786	16,640	2,017
Dishwashers .....	9.75	8.00	376	320	38.6	19,567	16,640	2,007
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.44	12.12	496	485	39.8	25,772	25,210	2,072
Building cleaning workers .....	11.80	12.00	472	480	40.0	24,521	24,960	2,078
Janitors and cleaners, except maids and housekeeping cleaners .....	13.14	12.12	525	485	40.0	27,298	25,210	2,078
Maids and housekeeping cleaners .....	8.30	8.00	332	320	40.0	17,267	16,640	2,080
<b>Sales and related occupations</b> .....	22.85	15.80	918	625	40.2	47,717	32,500	2,088
First-line supervisors/managers, sales workers .....	26.43	15.00	1,089	600	41.2	56,643	31,200	2,143
First-line supervisors/managers of retail sales workers .....	25.22	15.00	1,043	600	41.3	54,221	31,200	2,150

See footnotes at end of table.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Sales and related occupations –Continued</b>								
Retail sales workers .....	\$15.15	\$12.50	\$607	\$488	40.1	\$31,572	\$25,376	2,084
Cashiers, all workers .....	10.62	8.61	421	344	39.7	21,907	17,909	2,062
Cashiers .....	10.62	8.61	421	344	39.7	21,907	17,909	2,062
Counter and rental clerks and parts salespersons .....	13.37	12.50	535	500	40.0	27,816	26,000	2,080
Retail salespersons .....	21.16	17.31	860	692	40.6	44,724	36,001	2,113
Sales representatives, wholesale and manufacturing .....	26.25	18.99	1,043	738	39.7	54,219	38,401	2,066
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.43	18.46	969	738	39.6	50,373	38,401	2,062
<b>Office and administrative support occupations</b> .....	17.25	16.00	687	640	39.9	35,697	33,280	2,070
First-line supervisors/managers of office and administrative support workers .....	22.59	21.92	914	877	40.5	47,537	45,600	2,105
Financial clerks .....	17.41	15.94	694	634	39.8	36,078	32,962	2,072
Bookkeeping, accounting, and auditing clerks .....	18.19	17.31	728	692	40.0	37,844	36,001	2,080
Tellers .....	14.01	14.00	560	560	40.0	29,139	29,120	2,080
Customer service representatives .....	17.88	16.66	715	666	40.0	37,186	34,653	2,080
Order clerks .....	19.17	18.60	764	744	39.9	39,738	38,688	2,073
Receptionists and information clerks .....	13.79	12.25	552	490	40.0	28,684	25,480	2,080
Shipping, receiving, and traffic clerks .....	14.55	14.50	581	580	39.9	30,215	30,160	2,076
Stock clerks and order fillers .....	12.15	13.08	486	523	40.0	25,277	27,206	2,080
Secretaries and administrative assistants .....	19.36	19.14	766	728	39.6	39,464	37,440	2,039
Executive secretaries and administrative assistants .....	23.47	21.88	920	875	39.2	47,851	45,500	2,039
Medical secretaries .....	19.18	18.00	749	720	39.0	38,528	34,999	2,008
Secretaries, except legal, medical, and executive .....	16.81	17.06	672	683	40.0	34,338	35,493	2,043
Data entry and information processing workers .....	14.51	15.00	571	554	39.3	29,685	28,808	2,046
Data entry keyers .....	13.80	13.85	540	525	39.1	28,075	27,300	2,035
Office clerks, general .....	14.98	13.79	603	555	40.3	31,378	28,875	2,095
<b>Construction and extraction occupations</b> .....	24.55	25.00	970	1,000	39.5	50,456	52,000	2,055
Carpenters .....	25.81	29.32	1,030	1,173	39.9	53,579	60,986	2,076
Construction laborers .....	18.85	18.00	701	665	37.2	36,427	34,580	1,932
Helpers, construction trades .....	13.78	11.00	551	440	40.0	28,656	22,880	2,080
<b>Installation, maintenance, and repair occupations</b> .....	24.41	21.74	974	865	39.9	50,655	45,001	2,075
First-line supervisors/managers of mechanics, installers, and repairers .....	30.23	25.03	1,202	1,001	39.7	62,483	52,060	2,067
Automotive technicians and repairers .....	19.83	18.72	793	749	40.0	41,244	38,938	2,080
Automotive service technicians and mechanics .....	20.53	19.68	821	787	40.0	42,707	40,936	2,080
Industrial machinery installation, repair, and maintenance workers .....	24.10	21.74	959	870	39.8	49,859	45,223	2,069
<b>Production occupations</b> .....	14.27	12.50	564	480	39.5	29,319	24,960	2,055
First-line supervisors/managers of production and operating workers .....	22.80	23.80	935	992	41.0	48,623	51,584	2,132
Miscellaneous assemblers and fabricators .....	12.24	12.00	490	480	40.0	25,457	24,960	2,080
Inspectors, testers, sorters, samplers, and weighers .....	13.12	12.79	510	500	38.9	26,526	26,013	2,022
Miscellaneous production workers .....	10.72	9.55	417	370	38.9	21,695	19,240	2,024

See footnotes at end of table.

Table 15. **Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Production occupations</b> –Continued								
Helpers--production workers .....	\$8.58	\$8.75	\$342	\$340	39.8	\$17,769	\$17,680	2,072
<b>Transportation and material moving occupations</b>	12.00	11.42	476	457	39.7	24,737	23,754	2,062
Driver/sales workers and truck drivers .....	14.06	13.25	560	530	39.8	29,124	27,560	2,072
Truck drivers, light or delivery services .....	13.19	12.75	525	497	39.8	27,297	25,836	2,070
Laborers and material movers, hand .....	10.93	10.75	431	420	39.4	22,396	21,840	2,049
Cleaners of vehicles and equipment .....	11.44	12.50	458	500	40.0	23,792	26,000	2,080
Laborers and freight, stock, and material movers, hand .....	10.87	10.50	424	410	39.0	22,043	21,299	2,027

<sup>1</sup> 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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, 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. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$24.62	\$19.81	\$978	\$788	39.7	\$50,755	\$41,038	2,061
<b>Management occupations</b> .....	54.49	48.60	2,176	1,929	39.9	113,085	100,287	2,075
General and operations managers .....	88.56	108.17	3,542	4,327	40.0	184,207	225,000	2,080
Marketing and sales managers .....	50.87	45.19	2,035	1,808	40.0	105,804	93,999	2,080
Marketing managers .....	55.71	46.36	2,229	1,854	40.0	115,886	96,433	2,080
Sales managers .....	45.48	32.72	1,819	1,309	40.0	94,607	68,058	2,080
Financial managers .....	59.52	59.37	2,365	2,375	39.7	122,962	123,490	2,066
Engineering managers .....	65.73	65.69	2,629	2,628	40.0	136,728	136,635	2,080
Medical and health services managers .....	46.14	42.10	1,846	1,684	40.0	95,971	87,568	2,080
<b>Business and financial operations occupations</b> .....	32.14	31.30	1,284	1,252	40.0	66,776	65,100	2,078
Claims adjusters, appraisers, examiners, and investigators .....	25.22	23.09	998	923	39.6	51,891	48,019	2,057
Claims adjusters, examiners, and investigators .....	25.65	23.32	1,014	963	39.5	52,742	50,069	2,056
Human resources, training, and labor relations specialists .....	33.10	31.49	1,324	1,260	40.0	68,850	65,499	2,080
Management analysts .....	34.82	33.81	1,393	1,352	40.0	72,419	70,314	2,080
Accountants and auditors .....	29.53	26.36	1,181	1,055	40.0	61,412	54,837	2,080
Financial analysts and advisors .....	33.18	31.94	1,327	1,278	40.0	69,023	66,441	2,080
Financial analysts .....	34.21	31.94	1,368	1,278	40.0	71,153	66,441	2,080
Loan counselors and officers .....	27.54	23.53	1,102	941	40.0	57,291	48,942	2,080
Loan officers .....	28.53	23.53	1,141	941	40.0	59,351	48,942	2,080
<b>Computer and mathematical science occupations</b> .....	34.58	34.95	1,376	1,398	39.8	71,542	72,700	2,069
Computer software engineers .....	45.16	42.55	1,772	1,702	39.2	92,154	88,512	2,041
Computer support specialists .....	23.34	21.56	933	862	40.0	48,542	44,845	2,080
Computer systems analysts .....	39.50	37.83	1,580	1,513	40.0	82,166	78,691	2,080
<b>Architecture and engineering occupations</b> .....	47.73	45.83	1,909	1,833	40.0	99,284	95,316	2,080
Engineers .....	53.40	50.40	2,136	2,016	40.0	111,078	104,832	2,080
Aerospace engineers .....	57.23	56.95	2,289	2,278	40.0	119,041	118,456	2,080
Electrical and electronics engineers .....	46.85	44.52	1,874	1,781	40.0	97,457	92,602	2,080
Electronics engineers, except computer .....	46.93	39.43	1,877	1,577	40.0	97,610	82,008	2,080
Engineering technicians, except drafters .....	30.29	28.85	1,212	1,154	40.0	63,013	60,008	2,080
Aerospace engineering and operations technicians .....	30.82	29.43	1,233	1,177	40.0	64,104	61,214	2,080
<b>Life, physical, and social science occupations</b> .....	35.93	34.29	1,433	1,372	39.9	74,513	71,329	2,074
<b>Community and social services occupations</b> .....	21.68	21.84	832	871	38.4	43,276	45,302	1,996
<b>Education, training, and library occupations</b> .....	43.33	38.15	1,647	1,458	38.0	70,720	66,390	1,632
Postsecondary teachers .....	49.49	40.77	1,886	1,631	38.1	80,773	72,248	1,632
<b>Arts, design, entertainment, sports, and media occupations</b> .....	30.70	23.95	1,228	958	40.0	63,865	49,816	2,080
<b>Healthcare practitioner and technical occupations</b> .....	31.74	30.70	1,238	1,200	39.0	64,394	62,400	2,028
Registered nurses .....	38.44	36.93	1,478	1,474	38.5	76,874	76,640	2,000
Clinical laboratory technologists and technicians .....	21.07	17.26	843	690	40.0	43,816	35,901	2,080
Licensed practical and licensed vocational nurses .....	21.15	20.14	817	806	38.6	42,486	41,900	2,009
<b>Healthcare support occupations</b> .....	12.68	11.96	499	468	39.3	25,950	24,324	2,046
Nursing, psychiatric, and home health aides .....	11.37	11.22	444	432	39.0	23,072	22,464	2,029
Nursing aides, orderlies, and attendants .....	11.60	11.34	451	449	38.8	23,430	23,340	2,019
Miscellaneous healthcare support occupations .....	15.23	15.57	609	623	40.0	31,676	32,386	2,080
<b>Protective service occupations</b> .....	11.69	10.75	466	423	39.8	24,213	21,986	2,072
Security guards and gaming surveillance officers .....	11.49	10.50	460	420	40.0	23,907	21,840	2,080
Security guards .....	11.49	10.50	460	420	40.0	23,907	21,840	2,080
<b>Food preparation and serving related occupations</b> .....	12.86	11.93	509	454	39.6	26,473	23,608	2,059

See footnotes at end of table.

Table 16. **Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Food preparation and serving related occupations—Continued</b>								
Cooks .....	\$13.31	\$12.19	\$517	\$487	38.8	\$26,879	\$25,347	2,020
Cooks, restaurant .....	13.90	12.50	537	487	38.6	27,934	25,347	2,009
Food service, tipped .....	9.22	8.00	369	320	40.0	19,182	16,640	2,080
Fast food and counter workers .....	12.59	13.67	496	547	39.4	25,777	28,442	2,048
Combined food preparation and serving workers, including fast food .....	13.38	14.69	524	588	39.2	27,256	30,555	2,038
<b>Building and grounds cleaning and maintenance occupations</b>								
Building cleaning workers .....	10.46	9.88	415	392	39.7	21,578	20,384	2,064
Janitors and cleaners, except maids and housekeeping cleaners .....	10.45	9.88	418	395	40.0	21,739	20,544	2,080
Maids and housekeeping cleaners .....	11.22	10.75	449	430	40.0	23,328	22,360	2,080
Grounds maintenance workers .....	9.87	9.50	395	380	40.0	20,538	19,760	2,080
Landscaping and groundskeeping workers .....	10.47	9.75	407	380	38.9	21,175	19,760	2,022
Landscaping and groundskeeping workers .....	10.11	9.69	393	380	38.9	20,421	19,760	2,021
<b>Personal care and service occupations</b> .....	13.29	10.49	480	440	36.2	24,980	22,880	1,880
<b>Sales and related occupations</b>								
First-line supervisors/managers, sales workers .....	26.31	17.56	1,047	689	39.8	54,460	35,830	2,070
First-line supervisors/managers of retail sales workers .....	23.90	22.12	946	885	39.6	49,180	46,010	2,058
Retail sales workers .....	20.67	19.91	814	797	39.4	42,313	41,419	2,047
Cashiers, all workers .....	17.01	14.46	673	578	39.6	35,020	30,056	2,059
Cashiers .....	13.01	11.42	520	457	40.0	27,055	23,758	2,080
Retail salespersons .....	13.01	11.42	520	457	40.0	27,055	23,758	2,080
Sales representatives, wholesale and manufacturing .....	18.36	15.18	724	601	39.4	37,641	31,262	2,050
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.38	28.75	1,272	1,150	40.5	66,139	59,800	2,107
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	40.22	45.90	1,609	1,836	40.0	83,659	95,468	2,080
Miscellaneous sales and related workers .....	27.66	18.20	1,127	728	40.8	58,616	37,860	2,119
Miscellaneous sales and related workers .....	16.85	16.00	667	640	39.6	34,667	33,280	2,057
<b>Office and administrative support occupations</b>								
First-line supervisors/managers of office and administrative support workers .....	18.50	17.12	737	682	39.8	38,325	35,466	2,071
Financial clerks .....	24.81	25.00	995	1,000	40.1	51,747	52,000	2,086
Bill and account collectors .....	18.15	17.88	726	715	40.0	37,742	37,197	2,080
Billing and posting clerks and machine operators .....	17.87	17.07	715	683	40.0	37,178	35,499	2,080
Bookkeeping, accounting, and auditing clerks .....	18.50	17.00	740	680	40.0	38,473	35,360	2,080
Tellers .....	18.42	18.00	737	712	40.0	38,299	37,024	2,079
Customer service representatives .....	16.31	16.44	652	658	40.0	33,929	34,199	2,080
Human resources assistants, except payroll and timekeeping .....	19.33	17.85	772	714	40.0	40,158	37,128	2,078
Receptionists and information clerks .....	19.72	18.85	789	754	40.0	41,023	39,208	2,080
Production, planning, and expediting clerks .....	14.42	13.25	573	530	39.7	29,785	27,560	2,066
Shipping, receiving, and traffic clerks .....	20.86	21.43	834	857	40.0	43,394	44,581	2,080
Stock clerks and order fillers .....	15.34	15.98	614	639	40.0	31,903	33,238	2,080
Secretaries and administrative assistants .....	13.33	14.50	527	572	39.5	27,381	29,765	2,054
Executive secretaries and administrative assistants .....	23.26	22.11	921	890	39.6	47,876	46,305	2,059
Secretaries, except legal, medical, and executive .....	23.01	23.56	920	942	40.0	47,840	49,009	2,079
Data entry and information processing workers .....	19.90	19.38	796	775	40.0	41,387	40,310	2,080
Data entry keyers .....	14.10	12.06	564	482	40.0	29,318	25,085	2,080
Insurance claims and policy processing clerks .....	11.95	11.76	478	470	40.0	24,860	24,461	2,080
Office clerks, general .....	17.33	17.36	691	694	39.9	35,932	36,111	2,074
Office clerks, general .....	16.95	15.58	668	608	39.4	34,749	31,622	2,050

See footnotes at end of table.

Table 16. **Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Los Angeles-Long Beach-Riverside, CA CSA, April 2008** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Construction and extraction occupations</b> .....	\$23.74	\$24.63	\$950	\$960	40.0	\$49,385	\$49,920	2,080
<b>Installation, maintenance, and repair occupations</b>	23.49	23.54	938	942	39.9	48,777	48,963	2,077
First-line supervisors/managers of mechanics, installers, and repairers .....	26.85	29.39	1,074	1,176	40.0	55,847	61,131	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	22.97	31.04	919	1,242	40.0	47,782	64,563	2,080
Automotive technicians and repairers .....	17.89	17.00	716	680	40.0	37,206	35,360	2,080
Automotive service technicians and mechanics	17.89	17.00	716	680	40.0	37,206	35,360	2,080
Industrial machinery installation, repair, and maintenance workers .....	23.87	23.41	947	936	39.7	49,260	48,693	2,063
Maintenance and repair workers, general .....	21.48	20.62	846	816	39.4	44,005	42,413	2,049
<b>Production occupations</b> .....	15.71	13.00	626	520	39.9	32,578	27,040	2,074
First-line supervisors/managers of production and operating workers .....	26.80	28.26	1,069	1,131	39.9	55,580	58,787	2,074
Electrical, electronics, and electromechanical assemblers .....	13.16	10.89	527	435	40.0	27,383	22,645	2,080
Electrical and electronic equipment assemblers	13.62	10.89	545	435	40.0	28,336	22,645	2,080
Miscellaneous assemblers and fabricators .....	11.06	9.40	442	376	40.0	23,007	19,552	2,080
Team assemblers .....	9.21	8.00	369	320	40.0	19,167	16,640	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.05	13.30	562	532	40.0	29,231	27,664	2,080
Machinists .....	26.53	27.70	1,061	1,108	40.0	55,181	57,616	2,080
Welding, soldering, and brazing workers .....	18.89	19.38	756	775	40.0	39,292	40,310	2,080
Inspectors, testers, sorters, samplers, and weighers .....	16.25	15.00	650	600	40.0	33,790	31,200	2,080
Packaging and filling machine operators and tenders .....	12.16	8.20	483	330	39.7	25,090	17,160	2,063
Miscellaneous production workers .....	13.13	11.72	523	469	39.8	27,182	24,384	2,070
<b>Transportation and material moving occupations</b>	17.78	16.80	709	670	39.9	36,875	34,863	2,074
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	25.09	23.86	1,004	954	40.0	52,189	49,629	2,080
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	32.28	35.35	1,291	1,414	40.0	67,139	73,528	2,080
Driver/sales workers and truck drivers .....	21.50	21.78	883	871	41.1	45,924	45,302	2,136
Truck drivers, heavy and tractor-trailer .....	22.40	21.93	925	886	41.3	48,114	46,051	2,148
Industrial truck and tractor operators .....	14.62	14.31	585	573	40.0	30,420	29,773	2,080
Laborers and material movers, hand .....	11.43	9.12	455	365	39.8	23,668	18,974	2,070
Laborers and freight, stock, and material movers, hand .....	12.78	11.43	511	450	40.0	26,559	23,400	2,078
Packers and packagers, hand .....	8.72	8.00	343	320	39.4	17,850	16,640	2,048

<sup>1</sup> 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.

<sup>2</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>3</sup> 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, 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. See appendix A for more information.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$28.60	\$26.34	\$31.65	\$21.51	\$21.04	\$33.00
Management, professional, and related .....	38.96	40.71	38.35	38.10	37.84	40.36
Management, business, and financial .....	42.19	—	42.82	41.28	40.60	46.09
Professional and related .....	38.73	40.84	37.94	35.63	35.79	33.86
Service .....	21.59	13.65	26.56	11.22	10.96	16.55
Sales and office .....	20.83	21.73	19.51	18.14	18.16	15.92
Sales and related .....	15.25	15.25	—	20.64	20.68	—
Office and administrative support .....	21.93	24.18	19.51	16.90	16.90	16.85
Natural resources, construction, and maintenance .....	31.11	31.28	29.92	18.79	18.79	—
Construction and extraction .....	30.41	30.69	26.78	18.81	18.81	—
Installation, maintenance, and repair .....	32.13	32.22	31.74	18.81	18.80	—
Production, transportation, and material moving .....	21.66	21.30	25.26	13.48	13.48	—
Production .....	20.21	19.76	—	14.43	14.43	—
Transportation and material moving .....	22.04	21.73	24.72	12.38	12.37	—
	Relative error <sup>4</sup> (percent)					
<b>All workers</b> .....	2.9	5.6	1.7	2.8	3.0	5.4
Management, professional, and related .....	4.9	17.1	2.6	2.8	3.1	5.5
Management, business, and financial .....	4.8	—	4.7	3.3	3.8	2.7
Professional and related .....	5.2	17.4	2.3	3.8	4.0	10.9
Service .....	4.7	7.8	4.4	1.9	2.1	10.6
Sales and office .....	6.4	9.6	2.8	2.9	2.9	6.0
Sales and related .....	9.5	9.5	—	8.0	8.1	—
Office and administrative support .....	6.8	10.0	2.8	2.1	2.1	4.1
Natural resources, construction, and maintenance .....	4.1	4.5	6.2	3.7	3.7	—
Construction and extraction .....	4.0	4.0	7.8	7.1	7.1	—
Installation, maintenance, and repair .....	8.8	10.8	8.3	3.2	3.3	—
Production, transportation, and material moving .....	4.2	4.6	7.2	2.7	2.7	—
Production .....	6.8	6.8	—	4.0	4.0	—
Transportation and material moving .....	5.1	5.6	6.4	6.4	6.4	—

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>2</sup> 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, 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. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

<sup>4</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$22.72	\$21.27	\$30.15	\$30.15
Management, professional, and related .....	38.28	38.04	39.81	39.81
Management, business, and financial .....	41.26	40.45	42.44	42.44
Professional and related .....	36.77	36.55	—	—
Service .....	13.23	11.09	15.38	15.38
Sales and office .....	16.89	16.71	30.65	30.65
Sales and related .....	14.14	14.16	36.01	36.01
Office and administrative support .....	17.82	17.66	17.12	17.12
Natural resources, construction, and maintenance .....	23.57	23.21	34.37	34.37
Construction and extraction .....	—	24.20	—	—
Installation, maintenance, and repair .....	22.59	21.72	34.37	34.37
Production, transportation, and material moving .....	15.29	15.07	—	—
Production .....	15.14	15.07	—	—
Transportation and material moving .....	15.43	15.07	—	—
	Relative error <sup>4</sup> (percent)			
<b>All workers</b> .....	2.3	2.9	7.0	7.0
Management, professional, and related .....	2.4	3.2	16.1	16.1
Management, business, and financial .....	2.9	3.5	19.8	19.8
Professional and related .....	3.0	4.3	—	—
Service .....	1.6	2.0	5.5	5.5
Sales and office .....	2.1	2.3	7.2	7.2
Sales and related .....	5.8	5.8	10.3	10.3
Office and administrative support .....	2.7	3.0	4.3	4.3
Natural resources, construction, and maintenance .....	6.3	6.8	16.4	16.4
Construction and extraction .....	—	10.1	—	—
Installation, maintenance, and repair .....	5.2	6.4	16.4	16.4
Production, transportation, and material moving .....	2.6	2.7	—	—
Production .....	2.8	2.8	—	—
Transportation and material moving .....	5.0	5.2	—	—

<sup>1</sup> 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.

<sup>2</sup> 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, 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. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>4</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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



Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Los Angeles-Long Beach-Riverside, CA CSA, April 2008

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	-	-	-	-	-	-	-	\$12.77	-
Management, professional, and related	-	-	-	-	-	-	-	56.94	-
Management, business, and financial	-	-	-	-	-	-	-	37.38	-
Professional and related .....	-	-	-	-	-	-	-	72.25	-
Service .....	-	-	-	-	-	-	-	10.04	-
Sales and office .....	-	-	-	-	-	-	-	11.17	-
Sales and related .....	-	-	-	-	-	-	-	9.14	-
Office and administrative support .....	-	-	-	-	-	-	-	13.19	-
Natural resources, construction, and maintenance .....	-	-	-	-	-	-	-	16.47	-
Construction and extraction .....	-	-	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	-	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	-	-	-	-	-	-	8.74	-
Production .....	-	-	-	-	-	-	-	-	-
Transportation and material moving ...	-	-	-	-	-	-	-	-	-
Relative error <sup>4</sup> (percent)									
<b>All workers</b> .....	-	-	-	-	-	-	-	15.0	-
Management, professional, and related	-	-	-	-	-	-	-	19.1	-
Management, business, and financial	-	-	-	-	-	-	-	13.5	-
Professional and related .....	-	-	-	-	-	-	-	19.0	-
Service .....	-	-	-	-	-	-	-	1.1	-
Sales and office .....	-	-	-	-	-	-	-	8.8	-
Sales and related .....	-	-	-	-	-	-	-	7.2	-
Office and administrative support .....	-	-	-	-	-	-	-	8.9	-
Natural resources, construction, and maintenance .....	-	-	-	-	-	-	-	17.1	-
Construction and extraction .....	-	-	-	-	-	-	-	-	-
Installation, maintenance, and repair ..	-	-	-	-	-	-	-	-	-
Production, transportation, and material moving .....	-	-	-	-	-	-	-	.5	-
Production .....	-	-	-	-	-	-	-	-	-
Transportation and material moving ...	-	-	-	-	-	-	-	-	-

<sup>1</sup> Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

<sup>2</sup> 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, 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. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

<sup>4</sup> 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 appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

## Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

### Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Los Angeles–Long Beach–Riverside, CA, Combined Statistical Area (CSA) includes:

- Los Angeles–Long Beach–Santa Ana, CA, Metropolitan Statistical Area: Los Angeles and Orange Counties, CA
- Oxnard–Thousand Oaks–Ventura, CA, Metropolitan Statistical Area: Ventura County, CA
- Riverside–San Bernardino–Ontario, CA, Metropolitan Statistical Area: Riverside and San Bernardino Counties, CA

### Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. 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. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

### Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. 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 its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection.

The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

## Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

### Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
3. Characterization of jobs as full-time versus part-time, union versus nonunion, and time versus incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. 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 number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
1–49	Up to 4
50–249	6
250 or more	8

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

In step three, certain other job characteristics of the chosen worker 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. See the "Definition of terms" section on the following page for more detail.

### **Occupational leveling**

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at <http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf>.

### **Combined work levels**

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad

groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

<i>Group designation</i>	<i>Levels combined</i>
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9–12
Group IV	Levels 13–15

### Collection period

Survey data were collected over a 13-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

### Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were col-

lected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers who are exempt from overtime provisions often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

### Union workers

The NCS defines a union worker as any employee in a union occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; wage and salary rates are determined through collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

## Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

### Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member during the initial interview, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteris-

tics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

### **Estimation**

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

### **Percentiles**

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within

each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

### **Data reliability**

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

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

*Nonsampling errors* also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers<sup>1</sup> represented by the survey, Los Angeles-Long Beach-Riverside, CA CSA, April 2008**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	6,830,500	5,860,300	970,200
Management, professional, and related .....	1,882,400	1,293,500	588,900
Management, business, and financial .....	571,100	475,400	95,800
Professional and related .....	1,311,300	818,100	493,100
Service .....	1,257,200	1,063,300	193,900
Sales and office .....	1,968,700	1,844,300	124,400
Sales and related .....	669,100	666,900	–
Office and administrative support .....	1,299,700	1,177,400	122,200
Natural resources, construction, and maintenance ....	640,700	602,400	38,300
Construction and extraction .....	349,000	336,400	12,600
Installation, maintenance, and repair .....	289,300	263,900	25,400
Production, transportation, and material moving .....	1,081,400	1,056,800	24,600
Production .....	471,600	469,400	–
Transportation and material moving .....	609,800	587,500	22,400

<sup>1</sup> The 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 to other statistical series to measure employment trends or levels.

<sup>2</sup> Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Appendix table 2. **Survey establishment response, Los Angeles-Long Beach-Riverside, CA CSA, April 2008**

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	309,460	302,071	7,389
Total in sample .....	1,334	1,205	129
Responding .....	708	597	111
Refused or unable to provide data .....	403	385	18
Out of business or not in survey scope .....	223	223	0

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2002 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# Appendix B. Standard Occupational Classification System

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

<b>11-0000</b>	<b>Management Occupations</b>	11-9121	Natural Sciences Managers
11-1011	Chief Executives	11-9141	Property, Real Estate, and Community Association Managers
11-1021	General and Operations Managers	11-9151	Social and Community Service Managers
11-1031	Legislators		
11-2011	Advertising and Promotions Managers	<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>
11-2020	Marketing and Sales Managers	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
11-2021	Marketing Managers	13-1020	Buyers and Purchasing Agents
11-2022	Sales Managers	13-1021	Purchasing Agents and Buyers, Farm Products
11-2031	Public Relations Managers	13-1022	Wholesale and Retail Buyers, Except Farm Products
11-3011	Administrative Services Managers	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
11-3021	Computer and Information Systems Managers	13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators
11-3031	Financial Managers	13-1031	Claims Adjusters, Examiners, and Investigators
11-3040	Human Resources Managers	13-1032	Insurance Appraisers, Auto Damage Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
11-3041	Compensation and Benefits Managers	13-1041	Cost Estimators
11-3042	Training and Development Managers	13-1051	Emergency Management Specialists
11-3051	Industrial Production Managers	13-1061	Human Resources, Training, and Labor Relations Specialists
11-3061	Purchasing Managers	13-1070	Employment, Recruitment, and Placement Specialists
11-3071	Transportation, Storage, and Distribution Managers	13-1071	Compensation, Benefits, and Job Analysis Specialists
11-9010	Agricultural Managers	13-1072	Training and Development Specialists
11-9011	Farm, Ranch, and Other Agricultural Managers	13-1073	Logisticians
11-9012	Farmers and Ranchers	13-1081	Management Analysts
11-9021	Construction Managers	13-1111	Meeting and Convention Planners
11-9030	Education Administrators	13-1121	Accountants and Auditors
11-9031	Education Administrators, Preschool and Child Care Center/Program	13-2011	
11-9032	Education Administrators, Elementary and Secondary School		
11-9033	Education Administrators, Postsecondary		
11-9041	Engineering Managers		
11-9051	Food Service Managers		
11-9061	Funeral Directors		
11-9071	Gaming Managers		
11-9081	Lodging Managers		
11-9111	Medical and Health Services Managers		



13-2021	Appraisers and Assessors of Real Estate	17-2041	Chemical Engineers
13-2031	Budget Analysts	17-2051	Civil Engineers
13-2041	Credit Analysts	17-2061	Computer Hardware Engineers
13-2050	Financial Analysts and Advisors	17-2070	Electrical and Electronics Engineers
13-2051	Financial Analysts	17-2071	Electrical Engineers
13-2052	Personal Financial Advisors	17-2072	Electronics Engineers, Except Computer
13-2053	Insurance Underwriters	17-2081	Environmental Engineers
13-2061	Financial Examiners	17-2110	Industrial Engineers, Including Health and Safety
13-2070	Loan Counselors and Officers		
13-2071	Loan Counselors	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
13-2072	Loan Officers		
13-2080	Tax Examiners, Collectors, Preparers, and Revenue Agents	17-2112	Industrial Engineers
13-2081	Tax Examiners, Collectors, and Revenue Agents	17-2121	Marine Engineers and Naval Architects
13-2082	Tax Preparers	17-2131	Materials Engineers
		17-2141	Mechanical Engineers
		17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
<b>15-0000</b>	<b>Computer and Mathematical Science Occupations</b>	17-2161	Nuclear Engineers
15-1011	Computer and Information Scientists, Research	17-2171	Petroleum Engineers
15-1021	Computer Programmers	17-3010	Drafters
15-1030	Computer Software Engineers	17-3011	Architectural and Civil Drafters
15-1031	Computer Software Engineers, Applications	17-3012	Electrical and Electronics Drafters
15-1032	Computer Software Engineers, Systems Software	17-3013	Mechanical Drafters
15-1041	Computer Support Specialists	17-3020	Engineering Technicians, Except Drafters
15-1051	Computer Systems Analysts	17-3021	Aerospace Engineering and Operations Technicians
15-1061	Database Administrators	17-3022	Civil Engineering Technicians
15-1071	Network and Computer Systems Administrators	17-3023	Electrical and Electronic Engineering Technicians
15-1081	Network Systems and Data Communications Analysts	17-3024	Electro-Mechanical Technicians
15-2011	Actuaries	17-3025	Environmental Engineering Technicians
15-2021	Mathematicians	17-3026	Industrial Engineering Technicians
15-2031	Operations Research Analysts	17-3027	Mechanical Engineering Technicians
15-2041	Statisticians	17-3031	Surveying and Mapping Technicians
15-2090	Miscellaneous Mathematical Science Occupations	<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>
15-2091	Mathematical Technicians	19-1000	Life Scientists
		19-1010	Agricultural and Food Scientists
		19-1011	Animal Scientists
		19-1012	Food Scientists and Technologists
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	19-1013	Soil and Plant Scientists
17-1010	Architects, Except Naval	19-1020	Biological Scientists
17-1011	Architects, Except Landscape and Naval	19-1021	Biochemists and Biophysicists
17-1012	Landscape Architects	19-1022	Microbiologists
17-1020	Surveyors, Cartographers, and Photogrammetrists	19-1023	Zoologists and Wildlife Biologists
17-1021	Cartographers and Photogrammetrists	19-1030	Conservation Scientists and Foresters
17-1022	Surveyors	19-1031	Conservation Scientists
17-2000	Engineers	19-1032	Foresters
17-2011	Aerospace Engineers	19-1040	Medical Scientists
17-2021	Agricultural Engineers	19-1041	Epidemiologists
17-2031	Biomedical Engineers	19-1042	Medical Scientists, Except Epidemiologists
		19-2000	Physical Scientists
		19-2010	Astronomers and Physicists

19-2011	Astronomers	21-1023	Mental Health and Substance Abuse Social Workers
19-2012	Physicists	21-1090	Miscellaneous Community and Social Service Specialists
19-2021	Atmospheric and Space Scientists	21-1091	Health Educators
19-2030	Chemists and Materials Scientists	21-1092	Probation Officers and Correctional Treatment Specialists
19-2031	Chemists	21-1093	Social and Human Service Assistants
19-2032	Materials Scientists	21-2011	Clergy
19-2040	Environmental Scientists and Geoscientists	21-2021	Directors, Religious Activities and Education
19-2041	Environmental Scientists and Specialists, Including Health		
19-2042	Geoscientists, Except Hydrologists and Geographers	<b>23-0000</b>	<b>Legal Occupations</b>
19-2043	Hydrologists	23-1011	Lawyers
19-3011	Economists	23-1020	Judges, Magistrates, and Other Judicial Workers
19-3020	Market and Survey Researchers	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
19-3021	Market Research Analysts	23-1022	Arbitrators, Mediators, and Conciliators
19-3022	Survey Researchers	23-1023	Judges, Magistrate Judges, and Magistrates
19-3030	Psychologists	23-2011	Paralegals and Legal Assistants
19-3031	Clinical, Counseling, and School Psychologists	23-2090	Miscellaneous Legal Support Workers
19-3032	Industrial-Organizational Psychologists	23-2091	Court Reporters
19-3041	Sociologists	23-2092	Law Clerks
19-3051	Urban and Regional Planners	23-2093	Title Examiners, Abstractors, and Searchers
19-3090	Miscellaneous Social Scientists and Related Workers		
19-3091	Anthropologists and Archeologists	<b>25-0000</b>	<b>Education, Training and Library Occupations</b>
19-3092	Geographers	25-1000	Postsecondary Teachers
19-3093	Historians	25-1011	Business Teachers, Postsecondary
19-3094	Political Scientists	25-1020	Math and Computer Teachers, Postsecondary
19-4011	Agricultural and Food Science Technicians	25-1021	Computer Science Teachers, Postsecondary
19-4021	Biological Technicians	25-1022	Mathematical Science Teachers, Postsecondary
19-4031	Chemical Technicians	25-1030	Engineering and Architecture Teachers, Postsecondary
19-4041	Geological and Petroleum Technicians	25-1031	Architecture Teachers, Postsecondary
19-4051	Nuclear Technicians	25-1032	Engineering Teachers, Postsecondary
19-4061	Social Science Research Assistants	25-1040	Life Sciences Teachers, Postsecondary
19-4090	Miscellaneous Life, Physical, and Social Science Technicians	25-1041	Agricultural Sciences Teachers, Postsecondary
19-4091	Environmental Science and Protection Technicians, Including Health	25-1042	Biological Science Teachers, Postsecondary
19-4092	Forensic Science Technicians	25-1043	Forestry and Conservation Science Teachers, Postsecondary
19-4093	Forest and Conservation Technicians	25-1050	Physical Sciences Teachers, Postsecondary
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
21-1010	Counselors	25-1052	Chemistry Teachers, Postsecondary
21-1011	Substance Abuse and Behavioral Disorder Counselors	25-1053	Environmental Science Teachers, Postsecondary
21-1012	Educational, Vocational, and School Counselors	25-1054	Physics Teachers, Postsecondary
21-1013	Marriage and Family Therapists	25-1060	Social Sciences Teachers, Postsecondary
21-1014	Mental Health Counselors	25-1061	Anthropology and Archeology Teachers, Postsecondary
21-1015	Rehabilitation Counselors		
21-1020	Social Workers		
21-1021	Child, Family, and School Social Workers		
21-1022	Medical and Public Health Social Workers		

25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	25-2030	Secondary School Teachers
25-1063	Economics Teachers, Postsecondary	25-2031	Secondary School Teachers, Except Special and Vocational Education
25-1064	Geography Teachers, Postsecondary	25-2032	Vocational Education Teachers, Secondary School
25-1065	Political Science Teachers, Postsecondary	25-2040	Special Education Teachers
25-1066	Psychology Teachers, Postsecondary	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-1067	Sociology Teachers, Postsecondary	25-2042	Special Education Teachers, Middle School
25-1070	Health Teachers, Postsecondary	25-2043	Special Education Teachers, Secondary School
25-1071	Health Specialties Teachers, Postsecondary	25-3000	Other Teachers and Instructors
25-1072	Nursing Instructors and Teachers, Postsecondary	25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-1080	Education and Library Science Teachers, Postsecondary	25-3021	Self-Enrichment Education Teachers
25-1081	Education Teachers, Postsecondary	25-4010	Archivists, Curators, and Museum Technicians
25-1082	Library Science Teachers, Postsecondary	25-4011	Archivists
25-1110	Law, Criminal Justice, and Social Work Teachers, Postsecondary	25-4012	Curators
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	25-4013	Museum Technicians and Conservators
25-1112	Law Teachers, Postsecondary	25-4021	Librarians
25-1113	Social Work Teachers, Postsecondary	25-4031	Library Technicians
25-1120	Arts, Communications, and Humanities Teachers, Postsecondary	25-9011	Audio-Visual Collections Specialists
25-1121	Art, Drama, and Music Teachers, Postsecondary	25-9021	Farm and Home Management Advisors
25-1122	Communications Teachers, Postsecondary	25-9031	Instructional Coordinators
25-1123	English Language and Literature Teachers, Postsecondary	25-9041	Teacher Assistants
25-1124	Foreign Language and Literature Teachers, Postsecondary	<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>
25-1125	History Teachers, Postsecondary	27-1010	Artists and Related Workers
25-1126	Philosophy and Religion Teachers, Postsecondary	27-1011	Art Directors
25-1190	Miscellaneous Postsecondary Teachers	27-1012	Craft Artists
25-1191	Graduate Teaching Assistants	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
25-1192	Home Economics Teachers, Postsecondary	27-1014	Multi-Media Artists and Animators
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	27-1020	Designers
25-1194	Vocational Education Teachers, Postsecondary	27-1021	Commercial and Industrial Designers
25-2000	Primary, Secondary, and Special Education School Teachers	27-1022	Fashion Designers
25-2010	Preschool and Kindergarten Teachers	27-1023	Floral Designers
25-2011	Preschool Teachers, Except Special Education	27-1024	Graphic Designers
25-2012	Kindergarten Teachers, Except Special Education	27-1025	Interior Designers
25-2020	Elementary and Middle School Teachers	27-1026	Merchandise Displayers and Window Trimmers
25-2021	Elementary School Teachers, Except Special Education	27-1027	Set and Exhibit Designers
25-2022	Middle School Teachers, Except Special and Vocational Education	27-2010	Actors, Producers, and Directors
25-2023	Vocational Education Teachers, Middle School	27-2011	Actors
		27-2012	Producers and Directors
		27-2020	Athletes, Coaches, Umpires, and Related Workers
		27-2021	Athletes and Sports Competitors
		27-2022	Coaches and Scouts
		27-2023	Umpires, Referees, and Other Sports Officials
		27-2030	Dancers and Choreographers

27-2031	Dancers	29-1081	Podiatrists
27-2032	Choreographers	29-1111	Registered Nurses
27-2040	Musicians, Singers, and Related Workers	29-1120	Therapists
27-2041	Music Directors and Composers	29-1121	Audiologists
27-2042	Musicians and Singers	29-1122	Occupational Therapists
27-3010	Announcers	29-1123	Physical Therapists
27-3011	Radio and Television Announcers	29-1124	Radiation Therapists
27-3012	Public Address System and Other Announcers	29-1125	Recreational Therapists
27-3020	News Analysts, Reporters and Correspondents	29-1126	Respiratory Therapists
27-3021	Broadcast News Analysts	29-1127	Speech-Language Pathologists
27-3022	Reporters and Correspondents	29-1131	Veterinarians
27-3031	Public Relations Specialists	29-2010	Clinical Laboratory Technologists and Technicians
27-3040	Writers and Editors	29-2011	Medical and Clinical Laboratory Technologists
27-3041	Editors	29-2012	Medical and Clinical Laboratory Technicians
27-3042	Technical Writers	29-2021	Dental Hygienists
27-3043	Writers and Authors	29-2030	Diagnostic Related Technologists and Technicians
27-3090	Miscellaneous Media and Communication Workers	29-2031	Cardiovascular Technologists and Technicians
27-3091	Interpreters and Translators	29-2032	Diagnostic Medical Sonographers
27-4010	Broadcast and Sound Engineering Technicians and Radio Operators	29-2033	Nuclear Medicine Technologists
27-4011	Audio and Video Equipment Technicians	29-2034	Radiologic Technologists and Technicians
27-4012	Broadcast Technicians	29-2041	Emergency Medical Technicians and Paramedics
27-4013	Radio Operators	29-2050	Health Diagnosing and Treating Practitioner Support Technicians
27-4014	Sound Engineering Technicians	29-2051	Dietetic Technicians
27-4021	Photographers	29-2052	Pharmacy Technicians
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	29-2053	Psychiatric Technicians
27-4031	Camera Operators, Television, Video, and Motion Picture	29-2054	Respiratory Therapy Technicians
27-4032	Film and Video Editors	29-2055	Surgical Technologists
		29-2056	Veterinary Technologists and Technicians
<b>29-0000</b>	<b>Healthcare Practitioner and Technical Occupations</b>	29-2061	Licensed Practical and Licensed Vocational Nurses
29-1011	Chiropractors	29-2071	Medical Records and Health Information Technicians
29-1020	Dentists	29-2081	Opticians, Dispensing
29-1021	Dentists, General	29-2090	Miscellaneous Health Technologists and Technicians
29-1022	Oral and Maxillofacial Surgeons	29-2091	Orthotists and Prosthetists
29-1023	Orthodontists	29-9010	Occupational Health and Safety Specialists and Technicians
29-1024	Prosthodontists	29-9011	Occupational Health and Safety Specialists
29-1031	Dietitians and Nutritionists	29-9012	Occupational Health and Safety Technicians
29-1041	Optometrists	29-9090	Miscellaneous Healthcare Practitioner and Technical Workers
29-1051	Pharmacists	29-9091	Athletic Trainers
29-1060	Physicians and Surgeons		
29-1061	Anesthesiologists	<b>31-0000</b>	<b>Healthcare Support Occupations</b>
29-1062	Family and General Practitioners	31-1010	Nursing, Psychiatric, and Home Health Aides
29-1063	Internists, General	31-1011	Home Health Aides
29-1064	Obstetricians and Gynecologists		
29-1065	Pediatricians, General		
29-1066	Psychiatrists		
29-1067	Surgeons		
29-1071	Physician Assistants		

31-1012	Nursing Aides, Orderlies, and Attendants	<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>
31-1013	Psychiatric Aides		
31-2010	Occupational Therapist Assistants and Aides	35-1010	First-Line Supervisors/Managers, Food Preparation and Serving Workers
31-2011	Occupational Therapist Assistants		
31-2012	Occupational Therapist Aides	35-1011	Chefs and Head Cooks
31-2020	Physical Therapist Assistants and Aides	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers
31-2021	Physical Therapist Assistants		
31-2022	Physical Therapist Aides	35-2010	Cooks
31-9011	Massage Therapists	35-2011	Cooks, Fast Food
31-9090	Miscellaneous Healthcare Support Occupations	35-2012	Cooks, Institution and Cafeteria
		35-2014	Cooks, Restaurant
31-9091	Dental Assistants	35-2015	Cooks, Short Order
31-9092	Medical Assistants	35-2021	Food Preparation Workers
31-9093	Medical Equipment Preparers	35-3011	Bartenders
31-9094	Medical Transcriptionists	35-3020	Fast Food and Counter Workers
31-9095	Pharmacy Aides	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	35-3022	Counter Attendants, Cafeteria, Food
		35-3031	Waiters and Waitresses
<b>33-0000</b>	<b>Protective Service Occupations</b>	35-3041	Food Servers, Nonrestaurant
33-1010	First-Line Supervisors/Managers, Law Enforcement Workers	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
33-1011	First-Line Supervisors/Managers of Correctional Officers	35-9021	Dishwashers
33-1012	First-Line Supervisors/Managers of Police and Detectives	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers		Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.
33-2011	Fire Fighters		
33-2020	Fire Inspectors		
33-2021	Fire Inspectors and Investigators	<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>
33-2022	Forest Fire Inspectors and Prevention Specialists	37-1010	First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
33-3010	Bailiffs, Correctional Officers, and Jailers		
33-3011	Bailiffs	37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
33-3012	Correctional Officers and Jailers		
33-3021	Detectives and Criminal Investigators	37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
33-3031	Fish and Game Wardens		
33-3041	Parking Enforcement Workers	37-2010	Building Cleaning Workers
33-3050	Police Officers	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
33-3051	Police and Sheriff's Patrol Officers	37-2012	Maids and Housekeeping Cleaners
33-3052	Transit and Railroad Police	37-2021	Pest Control Workers
33-9011	Animal Control Workers	37-3010	Grounds Maintenance Workers
33-9021	Private Detectives and Investigators	37-3011	Landscaping and Groundskeeping Workers
33-9030	Security Guards and Gaming Surveillance Officers	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
33-9031	Gaming Surveillance Officers and Gaming Investigators	37-3013	Tree Trimmers and Pruners
33-9032	Security Guards		
33-9090	Miscellaneous Protective Service Workers	<b>39-0000</b>	<b>Personal Care and Service Occupations</b>
33-9091	Crossing Guards	39-1010	First-Line Supervisors/Managers of Gaming Workers
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		

39-1011	Gaming Supervisors	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
39-1012	Slot Key Persons		
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41-2000	Retail Sales Workers
		41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts Salespersons
39-3011	Gaming Dealers		
39-3012	Gaming and Sports Book Writers and Runners	41-2021	Counter and Rental Clerks
		41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket Takers	41-3011	Advertising Sales Agents
		41-3021	Insurance Sales Agents
39-3090	Miscellaneous Entertainment Attendants and Related Workers	41-3031	Securities, Commodities, and Financial Services Sales Agents
39-3091	Amusement and Recreation Attendants	41-3041	Travel Agents
39-3092	Costume Attendants	41-4010	Sales Representatives, Wholesale and Manufacturing
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
39-4011	Embalmers		
39-4021	Funeral Attendants		
39-5010	Barbers and Cosmetologists	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
39-5011	Barbers		
39-5012	Hairdressers, Hairstylists, and Cosmetologists	41-9010	Models, Demonstrators, and Product Promoters
39-5090	Miscellaneous Personal Appearance Workers	41-9011	Demonstrators and Product Promoters
39-5091	Makeup Artists, Theatrical and Performance	41-9012	Models
39-5092	Manicurists and Pedicurists	41-9020	Real Estate Brokers and Sales Agents
39-5093	Shampooers	41-9021	Real Estate Brokers
39-5094	Skin Care Specialists	41-9022	Real Estate Sales Agents
39-6010	Baggage Porters, Bellhops, and Concierges	41-9031	Sales Engineers
39-6011	Baggage Porters and Bellhops	41-9041	Telemarketers
39-6012	Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6020	Tour and Travel Guides	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
39-6021	Tour Guides and Escorts		
39-6022	Travel Guides		
39-6030	Transportation Attendants	<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>
39-6031	Flight Attendants		
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-9011	Child Care Workers	43-2011	Switchboard Operators, Including Answering Service
39-9021	Personal and Home Care Aides		
39-9030	Recreation and Fitness Workers	43-2021	Telephone Operators
39-9031	Fitness Trainers and Aerobics Instructors	43-3000	Financial Clerks
39-9032	Recreation Workers	43-3011	Bill and Account Collectors
39-9041	Residential Advisors	43-3021	Billing and Posting Clerks and Machine Operators
<b>41-0000</b>	<b>Sales and Related Occupations</b>	43-3031	Bookkeeping, Accounting, and Auditing Clerks
41-1010	First-Line Supervisors/Managers, Sales Workers	43-3041	Gaming Cage Workers
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	43-3051	Payroll and Timekeeping Clerks
		43-3061	Procurement Clerks

43-3071	Tellers	<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>
43-4011	Brokerage Clerks		
43-4021	Correspondence Clerks	45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
43-4031	Court, Municipal, and License Clerks		
43-4041	Credit Authorizers, Checkers, and Clerks	45-2011	Agricultural Inspectors
43-4051	Customer Service Representatives	45-2021	Animal Breeders
43-4061	Eligibility Interviewers, Government Programs	45-2041	Graders and Sorters, Agricultural Products
43-4071	File Clerks	45-2090	Miscellaneous Agricultural Workers
43-4081	Hotel, Motel, and Resort Desk Clerks	45-2091	Agricultural Equipment Operators
43-4111	Interviewers, Except Eligibility and Loan	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
43-4121	Library Assistants, Clerical		
43-4131	Loan Interviewers and Clerks	45-2093	Farmworkers, Farm and Ranch Animals
43-4141	New Accounts Clerks	45-3011	Fishers and Related Fishing Workers
43-4151	Order Clerks	45-3021	Hunters and Trappers
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	45-4011	Forest and Conservation Workers
43-4171	Receptionists and Information Clerks	45-4020	Logging Workers
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	45-4021	Fallers
43-5011	Cargo and Freight Agents	45-4022	Logging Equipment Operators
43-5021	Couriers and Messengers	45-4023	Log Graders and Scalars
43-5030	Dispatchers	<b>47-0000</b>	<b>Construction and Extraction Occupations</b>
43-5031	Police, Fire, and Ambulance Dispatchers	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
43-5032	Dispatchers, Except Police, Fire, and Ambulance	47-2011	Boilermakers
43-5041	Meter Readers, Utilities	47-2020	Brickmasons, Blockmasons, and Stonemasons
43-5061	Production, Planning, and Expediting Clerks	47-2021	Brickmasons and Blockmasons
43-5071	Shipping, Receiving, and Traffic Clerks	47-2022	Stonemasons
43-5081	Stock Clerks and Order Fillers	47-2031	Carpenters
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	47-2040	Carpet, Floor, and Tile Installers and Finishers
43-6010	Secretaries and Administrative Assistants	47-2041	Carpet Installers
43-6011	Executive Secretaries and Administrative Assistants	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
43-6012	Legal Secretaries	47-2043	Floor Sanders and Finishers
43-6013	Medical Secretaries	47-2044	Tile and Marble Setters
43-6014	Secretaries, Except Legal, Medical, and Executive	47-2050	Cement Masons, Concrete Finishers, and Terrazzo Workers
43-9011	Computer Operators	47-2051	Cement Masons and Concrete Finishers
43-9020	Data Entry and Information Processing Workers	47-2053	Terrazzo Workers and Finishers
43-9021	Data Entry Keyers	47-2061	Construction Laborers
43-9022	Word Processors and Typists	47-2070	Construction Equipment Operators
43-9031	Desktop Publishers	47-2071	Paving, Surfacing, and Tamping Equipment Operators
43-9041	Insurance Claims and Policy Processing Clerks	47-2072	Pile-Driver Operators
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9061	Office Clerks, General	47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
43-9071	Office Machine Operators, Except Computer	47-2081	Drywall and Ceiling Tile Installers
43-9081	Proofreaders and Copy Markers	47-2082	Tapers
43-9111	Statistical Assistants	47-2111	Electricians
		47-2121	Glaziers

47-2130	Insulation Workers	<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>
47-2131	Insulation Workers, Floor, Ceiling, and Wall		
47-2132	Insulation Workers, Mechanical	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
47-2140	Painters and Paperhangers		
47-2141	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office Machine Repairers
47-2142	Paperhangers		
47-2150	Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2020	Radio and Telecommunications Equipment Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
47-2161	Plasterers and Stucco Masons		
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
47-2181	Roofers		
47-2211	Sheet Metal Workers		
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related Repairers
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
47-3012	Helpers--Carpenters		
47-3013	Helpers--Electricians	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
47-3016	Helpers--Roofers		
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
47-4021	Elevator Installers and Repairers		
47-4031	Fence Erectors	49-2098	Security and Fire Alarm Systems Installers
47-4041	Hazardous Materials Removal Workers	49-3011	Aircraft Mechanics and Service Technicians
47-4051	Highway Maintenance Workers	49-3020	Automotive Technicians and Repairers
47-4061	Rail-Track Laying and Maintenance Equipment Operators	49-3021	Automotive Body and Related Repairers
		49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	49-3023	Automotive Service Technicians and Mechanics
47-4090	Miscellaneous Construction and Related Workers	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
47-5010	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics, Except Engines
47-5012	Rotary Drill Operators, Oil and Gas		
47-5013	Service Unit Operators, Oil, Gas, and Mining	49-3043	Rail Car Repairers
		49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	49-3052	Motorcycle Mechanics
		49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
47-5040	Mining Machine Operators		
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
47-5042	Mine Cutting and Channeling Machine Operators		
47-5051	Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061	Roof Bolters, Mining	49-3092	Recreational Vehicle Service Technicians
47-5071	Roustabouts, Oil and Gas	49-3093	Tire Repairers and Changers
47-5081	Helpers--Extraction Workers	49-9010	Control and Valve Installers and Repairers



49-9011	Mechanical Door Repairers	51-2091	Fiberglass Laminators and Fabricators
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	51-2092	Team Assemblers
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	51-2093	Timing Device Assemblers, Adjusters, and Calibrators
49-9031	Home Appliance Repairers	51-3011	Bakers
49-9040	Industrial Machinery Installation, Repair, and Maintenance Workers	51-3020	Butchers and Other Meat, Poultry, and Fish Processing Workers
49-9041	Industrial Machinery Mechanics	51-3021	Butchers and Meat Cutters
49-9042	Maintenance and Repair Workers, General	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
49-9043	Maintenance Workers, Machinery	51-3023	Slaughterers and Meat Packers
49-9044	Millwrights	51-3090	Miscellaneous Food Processing Workers
49-9045	Refractory Materials Repairers, Except Brickmasons	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
49-9050	Line Installers and Repairers	51-3092	Food Batchmakers
49-9051	Electrical Power-Line Installers and Repairers	51-3093	Food Cooking Machine Operators and Tenders
49-9052	Telecommunications Line Installers and Repairers	51-4010	Computer Control Programmers and Operators
49-9060	Precision Instrument and Equipment Repairers	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
49-9061	Camera and Photographic Equipment Repairers	51-4012	Numerical Tool and Process Control Programmers
49-9062	Medical Equipment Repairers	51-4020	Forming Machine Setters, Operators, and Tenders, Metal and Plastic
49-9063	Musical Instrument Repairers and Tuners	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9064	Watch Repairers	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
49-9090	Miscellaneous Installation, Maintenance, and Repair Workers	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	51-4030	Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
49-9092	Commercial Divers	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
49-9093	Fabric Menders, Except Garment	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9094	Locksmiths and Safe Repairers	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9095	Manufactured Building and Mobile Home Installers	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9096	Riggers	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9097	Signal and Track Switch Repairers	51-4041	Machinists
49-9098	Helpers--Installation, Maintenance, and Repair Workers	51-4050	Metal Furnace and Kiln Operators and Tenders
<b>51-0000</b>	<b>Production Occupations</b>	51-4051	Metal-Refining Furnace Operators and Tenders
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	51-4052	Pourers and Casters, Metal
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-4060	Model Makers and Patternmakers, Metal and Plastic
51-2020	Electrical, Electronics, and Electromechanical Assemblers	51-4061	Model Makers, Metal and Plastic
51-2021	Coil Winders, Tapers, and Finishers		
51-2022	Electrical and Electronic Equipment Assemblers		
51-2023	Electromechanical Equipment Assemblers		
51-2031	Engine and Other Machine Assemblers		
51-2041	Structural Metal Fabricators and Fitters		
51-2090	Miscellaneous Assemblers and Fabricators		

51-4062	Patternmakers, Metal and Plastic	51-6092	Fabric and Apparel Patternmakers
51-4070	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-6093	Upholsterers
51-4071	Foundry Mold and Coremakers	51-7011	Cabinetmakers and Bench Carpenters
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-7021	Furniture Finishers
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-7030	Model Makers and Patternmakers, Wood
51-4111	Tool and Die Makers	51-7031	Model Makers, Wood
51-4120	Welding, Soldering, and Brazing Workers	51-7032	Patternmakers, Wood
51-4121	Welders, Cutters, Solderers, and Brazers	51-7040	Woodworking Machine Setters, Operators, and Tenders
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-4190	Miscellaneous Metalworkers and Plastic Workers	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-8010	Power Plant Operators, Distributors, and Dispatchers
51-4192	Lay-Out Workers, Metal and Plastic	51-8011	Nuclear Power Reactor Operators
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-8012	Power Distributors and Dispatchers
51-4194	Tool Grinders, Filers, and Sharpeners	51-8013	Power Plant Operators
51-5010	Bookbinders and Bindery Workers	51-8021	Stationary Engineers and Boiler Operators
51-5011	Bindery Workers	51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-5012	Bookbinders	51-8090	Miscellaneous Plant and System Operators
51-5020	Printers	51-8091	Chemical Plant and System Operators
51-5021	Job Printers	51-8092	Gas Plant Operators
51-5022	Prepress Technicians and Workers	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-5023	Printing Machine Operators	51-9010	Chemical Processing Machine Setters, Operators, and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9011	Chemical Equipment Operators and Tenders
51-6021	Pressers, Textile, Garment, and Related Materials	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-6031	Sewing Machine Operators	51-9020	Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-6040	Shoe and Leather Workers	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-6041	Shoe and Leather Workers and Repairers	51-9022	Grinding and Polishing Workers, Hand
51-6042	Shoe Machine Operators and Tenders	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-6050	Tailors, Dressmakers, and Sewers	51-9030	Cutting Workers
51-6051	Sewers, Hand	51-9031	Cutters and Trimmers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-6060	Textile Machine Setters, Operators, and Tenders	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-9071	Jewelers and Precious Stone and Metal Workers
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
51-6090	Miscellaneous Textile, Apparel, and Furnishings Workers		
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers		

51-9081	Dental Laboratory Technicians	53-3030	Driver/Sales Workers and Truck Drivers
51-9082	Medical Appliance Technicians	53-3031	Driver/Sales Workers
51-9083	Ophthalmic Laboratory Technicians	53-3032	Truck Drivers, Heavy and Tractor-Trailer
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Truck Drivers, Light or Delivery Services
51-9120	Painting Workers	53-3041	Taxi Drivers and Chauffeurs
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	53-4010	Locomotive Engineers and Operators
51-9122	Painters, Transportation Equipment	53-4011	Locomotive Engineers
51-9123	Painting, Coating, and Decorating Workers	53-4012	Locomotive Firers
51-9130	Photographic Process Workers and Processing Machine Operators	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-9131	Photographic Process Workers	53-4021	Railroad Brake, Signal, and Switch Operators
51-9132	Photographic Processing Machine Operators	53-4031	Railroad Conductors and Yardmasters
51-9141	Semiconductor Processors	53-4041	Subway and Streetcar Operators
51-9190	Miscellaneous Production Workers	53-5011	Sailors and Marine Oilers
51-9191	Cementing and Gluing Machine Operators and Tenders	53-5020	Ship and Boat Captains and Operators
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	53-5021	Captains, Mates, and Pilots of Water Vessels
51-9193	Cooling and Freezing Equipment Operators and Tenders	53-5022	Motorboat Operators
51-9194	Etchers and Engravers	53-5031	Ship Engineers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	53-6011	Bridge and Lock Tenders
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-6021	Parking Lot Attendants
51-9197	Tire Builders	53-6031	Service Station Attendants
51-9198	Helpers--Production Workers	53-6041	Traffic Technicians
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	53-6051	Transportation Inspectors
53-1011	Aircraft Cargo Handling Supervisors	53-7011	Conveyor Operators and Tenders
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	53-7021	Crane and Tower Operators
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	53-7030	Dredge, Excavating, and Loading Machine Operators
53-2010	Aircraft Pilots and Flight Engineers	53-7031	Dredge Operators
53-2011	Airline Pilots, Copilots, and Flight Engineers	53-7032	Excavating and Loading Machine and Dragline Operators
53-2012	Commercial Pilots	53-7033	Loading Machine Operators, Underground Mining
53-2020	Air Traffic Controllers and Airfield Operations Specialists	53-7041	Hoist and Winch Operators
53-2021	Air Traffic Controllers	53-7051	Industrial Truck and Tractor Operators
53-2022	Airfield Operations Specialists	53-7060	Laborers and Material Movers, Hand
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-7061	Cleaners of Vehicles and Equipment
53-3020	Bus Drivers	53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-3021	Bus Drivers, Transit and Intercity	53-7063	Machine Feeders and Offbearers
53-3022	Bus Drivers, School	53-7064	Packers and Packagers, Hand
		53-7070	Pumping Station Operators
		53-7071	Gas Compressor and Gas Pumping Station Operators
		53-7072	Pump Operators, Except Wellhead Pumpers
		53-7073	Wellhead Pumpers
		53-7081	Refuse and Recyclable Material Collectors
		53-7111	Shuttle Car Operators
		53-7121	Tank Car, Truck, and Ship Loaders