Sacramento-Yolo, CA National Compensation Survey June 2004



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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 firms and government jurisdictions 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 **ocltinfo@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. An ASCII file containing positional columns of data for manipulation as a data base or spreadsheet also is available.

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 Sacramento-Yolo, CA, metropolitan area. Data were collected between December 2003 and January 2005; the average reference month is June 2004. 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 several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

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 firefighters, 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 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. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

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 480 detailed occupations 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 1–1 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 major occupational group, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

Table 3–1 provides mean weekly earnings data, with relative standard errors, and weekly hours for full-time employees in specific occupations across all industries, private industry, and State and local government. Table 3–2 provides annual earnings, relative standard errors, and annual hours for full-time employees in specific occupations.

Table 4–1 provides mean hourly earnings data by work level for occupational groups and for detailed occupations. Separate data are also shown for private industry and government workers. Table 4–2 provides work level data for full-time workers. Table 4–3 provides similar data for workers designated as part-time.

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational group. The worker characteristics include full-time or part-time designation, union or nonunion status, and time or incentive pay. Table 5–2 presents mean hourly earnings data for major industry divisions by occupational group; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational group in the private sector.

Tables 6–1 through 6–5 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. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

		Total		Priv	ate industry	,	State and	l local gover	nment
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
worker and establishment characteristics	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
Total	\$21.44	2.4	37.5	\$18.75	4.4	36.6	\$25.08	2.0	38.7
Worker characteristics: ⁴									
White-collar occupations ⁵ Professional specialty and technical Executive, administrative, and managerial Sales Administrative support Blue-collar occupations ⁵ Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service occupations ⁵ Full time Part time Union Nonunion	24.65 31.81 31.89 13.04 16.31 17.57 22.01 13.26 17.02 15.66 15.71 22.41 13.24 23.20 19.95	2.7 2.3 4.2 9.0 2.9 5.6 3.1 7.9 6.4 10.8 17.0 2.5 4.8	38.0 37.4 40.9 32.6 38.3 37.6 39.4 38.9 38.2 34.8 35.8 40.0 24.5	23.67 30.18 35.35 13.04 16.44 16.73 21.50 13.26 16.88 15.32 10.81 19.95 12.51 20.49 18.29	5.8 4.1 6.9 9.0 6.5 7.1 5.1 7.9 8.5 12.5 11.6 4.6 4.5	37.2 37.9 41.9 32.6 37.0 37.4 39.2 38.9 39.4 40.1 25.1 36.6 36.6	25.51 33.10 29.63 - 16.22 21.04 22.96 - 17.42 18.57 25.35 25.29 18.48 24.16 28.68	1.4 2.9 4.2 - 2.0 3.3 1.4 - 5.2 9.5 16.0 2.0 16.8 3.0 4.4	38.7 37.1 40.2 - 39.3 38.7 39.8 - 35.1 40.0 38.7 39.8 20.9
Time	21.42	2.4	37.5 -	18.64 –	4.6	36.6 -	25.08 –	2.0	38.7 –
Goods producing Service producing	(⁶)	(⁶)	(⁶)		_ _	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	15.64 18.23 24.00	9.5 8.0 3.1	34.8 36.9 38.4	15.43 17.92 21.91	9.5 8.7 8.3	34.7 37.2 37.4	23.78 25.09	- 7.6 2.1	- 33.6 38.9

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

The relative standard error (RSE) is the standard error expressed as a percent of

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

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

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. $^{\rm 3}$ Mean weekly hours are the hours an employee is scheduled to work in a week,

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

 ⁵ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
 6 Classification of establishments into goods-producing and service-producing

industries applies to private industry only.

The establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry		ind local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
II	\$21.44	2.4	\$18.75	4.4	\$25.08	2.0
All excluding sales	21.88	2.4	19.28	4.5	25.08	2.0
White collar	24.65	2.7	23.67	5.8	25.51	1.4
White collar excluding sales	25.69	2.6	25.94	5.9	25.51	1.4
Professional specialty and technical	31.81	2.3	30.18	4.1	33.10	2.9
Professional specialty	33.72	2.4	32.92	3.3	34.26	4.0
Engineers, architects, and surveyors	30.18	2.2	_		27.88	.0
Mathematical and computer scientists	32.27	4.8	33.70	7.8	_	_
Computer systems analysts and scientists	32.33	4.7	33.87	7.3	_	_
Natural scientists	20.19	7.6	_		_	_
Chemists, except biochemists	32.96	12.7	_	_	_	_
Health related	36.30	4.4	36.06	2.8	_	_
Registered nurses	35.13	3.4	36.68	4.3	_	
Teachers, college and university	37.39	9.0	-	4.5	_	_
, ,	37.39 25.57	3.3	_	-	_	_
Other post-secondary teachers Teachers, except college and university	42.30	6.1	_		- 42.45	6.2
		4.7	_	_		
Elementary school teachers	44.59			_	44.59	4.7
Secondary school teachers	43.76	2.2	_	_	_	_
Librarians, archivists, and curators		_	_	_	_	_
Social scientists and urban planners	- 00.07	_	_	_	-	
Social, recreation, and religious workers	23.97	2.8	_	_	24.52	2.5
Social workers	23.97	2.8	_	_	24.52	2.5
Writers, authors, entertainers, athletes, and	00.40	44.5				
professionals, n.e.c.	26.16	11.5	_		_	
Technical	23.21	3.9	21.99	5.4	25.11	3.7
Licensed practical nurses	21.66	3.5	21.66	3.5	_	_
Electrical and electronic technicians	23.68	9.3	23.03	10.3	_	_
Executive, administrative, and managerial	31.89	4.2	35.35	6.9	29.63	4.2
Executives, administrators, and managers	35.97	4.3	37.77	7.9	34.21	1.6
Administrators and officials, public administration	34.50	.7	_	_	34.50	.7
Financial managers	36.14	15.5	38.14	19.7	_	_
Managers and administrators, n.e.c	38.68	6.3	38.39	6.7	_	_
Management related	26.26	7.1	28.93	8.0	25.33	9.2
Accountants and auditors	32.85	17.6	_	_	_	_
Management analysts	27.08	6.8	27.08	6.8	_	_
Personnel, training, and labor relations						
specialists	24.45	10.3	-	_	_	_
Management related, n.e.c.	25.98	9.9	30.45	6.6	-	_
Sales	13.04	9.0	13.04	9.0	_	_
Sales workers, other commodities	16.15	20.2	16.15	20.2	_	_
Cashiers	11.96	15.6	11.96	15.6	-	_
Administrative support including clarical	16 24	2.0	16 44	6 -	16.22	2.0
Administrative support, including clerical	16.31	2.9	16.44	6.5	16.22	2.0
Supervisors, general office	20.22	2.9	- 16.77	4.2	_ 10.42	2 1
Secretaries	17.24	2.9	16.77	4.3	18.43	3.1
Records clerks, n.e.c.	15.60	3.7	14.89	7.4	_	_
Bookkeepers, accounting and auditing clerks	15.74	1.9	14.83	6.2	_	_
Stock and inventory clerks	15.08	5.5	14.54	4.3	_	_
Investigators and adjusters, except insurance	18.30	9.9	18.30	9.9	-	
General office clerks	14.82	4.5	15.80	8.8	14.39	4.4
Bank tellers	10.86	8.8	10.86	8.8	-	
Teachers' aides Administrative support, n.e.c.	12.57 15.48	5.7 2.8	- 14.45	4.5	12.57 –	5.7
Blue collar	17.57	5.6		7.1	21.04	3.3
Dide colidi	16.11	0.0	16.73	'.1	∠1.04	3.3
Precision production, craft, and repair	22.01	3.1	21.50	5.1	22.96	1.4
Bus, truck, and stationary engine mechanics	22.93	3.0	_	-	_	_
Construction trades, n.e.c.	17.13	17.3	_	_	-	_
	13.26	7.9	13.26	7.9		1

 $\label{thm:continuous} Table \ 2\text{-}1. \ \textbf{Mean hourly earnings}, \ ^1 \ \textbf{all workers}: \ ^2 \ \textbf{Selected occupations}, \ \textbf{private industry and State and local government}, \ \textbf{National Compensation Survey}, \ \textbf{Sacramento-Yolo, CA, June 2004} \ -- \ \texttt{Continued}$

	To	otal	Private	industry		nd local nment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar -Continued						
Transportation and material moving		6.4	\$16.88	8.5	\$17.42	5.2
Truck drivers	18.04	6.6	18.15	7.2		
Bus drivers	16.71	5.2	_	_	16.71	5.2
Handlers, equipment cleaners, helpers, and laborers	15.66	10.8	15.32	12.5	18.57	9.5
Stock handlers and baggers	10.60	19.9	10.60	19.9	_	_
Freight, stock, and material handlers, n.e.c	9.68	13.6	9.68	13.6	_	-
Laborers, except construction, n.e.c.	16.47	10.1	16.27	11.7	-	-
Service	15.71	17.0	10.81	11.6	25.35	16.0
Protective service	-	23.3	_	_	29.68	11.6
Firefighting	19.61	2.7	_	_	19.61	2.7
Food service	9.96	18.8	9.92	19.4	_	_
Waiters, waitresses, and bartenders	6.64	.7	6.64	.7	_	_
Other food service		14.1	11.03	14.7	_	_
Cooks	9.50	7.9	9.50	7.9	_	_
Food preparation, n.e.c		5.8	_	_	_	_
Health service	12.98	9.7	13.13	11.2	_	_
Health aides, except nursing	13.37	6.6	13.94	8.1	_	_
Nursing aides, orderlies and attendants	12.71	14.7	12.71	14.7		_
Cleaning and building service	13.14	9.0	11.80	15.0	15.48	3.6
Janitors and cleaners	14.80	4.9	13.81	10.0	15.26	5.6
Personal service Early childhood teachers' assistants	10.51 12.71	3.1 1.4	_	_	11.99 12.71	3.7 1.4

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
2 All workers include full-time and part-time workers.
3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

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

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry		nd local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
AII	\$22.41	2.5	\$19.95	4.6	\$25.29	2.0
All excluding sales	22.64	2.4	20.24	4.7	25.29	2.0
White collar	25.43	2.6	25.30	5.9	25.53	1.3
White collar excluding sales	25.95	2.5	26.59	5.8	25.53	1.3
Professional specialty and technical	31.79	2.3	29.73	4.6	33.35	2.8
Professional specialty	33.75	2.5	32.40	3.9	34.61	4.2
Engineers, architects, and surveyors	30.18 32.27	2.2 4.8	- 33.70	7.0	27.88	.0
Mathematical and computer scientists Computer systems analysts and scientists	32.27	4.7	33.70	7.8 7.3	_	_
Natural scientists	20.19	7.6	- 55.67	- 1	_	_
Chemists, except biochemists	32.96	12.7	_	_	_	_
Health related	35.75	6.0	35.07	4.8	_	_
Registered nurses	33.34	3.8	34.75	4.0	_	_
Teachers, college and university	36.71	8.2	_	- 1	-	_
Teachers, except college and university	43.65	3.8	_	_	43.83	3.9
Elementary school teachers	45.10 43.76	4.1 2.2	_		45.10 –	4.1
Librarians, archivists, and curators	-		_		_	_
Social scientists and urban planners	_	_	_	_	_	_
Social, recreation, and religious workers	23.73	3.6	_	_	24.19	3.5
Social workers	23.73	3.6	_	_	24.19	3.5
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	26.18 23.42	11.7 3.7	22.29	- 5.2	_ 25 11	3.7
TechnicalLicensed practical nurses	23.42	3.7	22.29	3.5	25.11	3.7
Electrical and electronic technicians	23.68	9.3	23.03	10.3	_	_
Executive, administrative, and managerial	31.91	4.2	35.43	7.0	29.63	4.2
Executives, administrators, and managers	35.97	4.3	37.77	7.9	34.21	1.6
Administrators and officials, public administration	34.50	.7	_		34.50	.7
Financial managers	36.14 38.68	15.5 6.3	38.14 38.39	19.7 6.7	_	_
Managers and administrators, n.e.c	26.27	7.1	29.05	8.2	25.33	9.2
Accountants and auditors	32.85	17.6	_		-	-
Management analysts Personnel, training, and labor relations	27.08	6.8	27.08	6.8	-	_
specialists	24.45	10.3	_	_	_	_
Management related, n.e.c.	25.98	9.9	30.45	6.6	-	_
Sales	14.91	11.2	14.91	11.2	-	_
Cashiers	14.55	17.6	14.55	17.6	_	_
Administrative support, including clerical	16.63	3.1	17.25	7.1	16.25	2.0
Supervisors, general office	20.22	2.9	. <u>-</u>		. –	
Secretaries	17.52	2.6	17.14	3.8	18.43	3.1
Records clerks, n.e.c.	15.83	3.5	_	-	_	_
Bookkeepers, accounting and auditing clerks Stock and inventory clerks	15.78 15.62	1.7 6.8	_ 15.05	5.9	_	_
General office clerks	15.02	5.3	- 15.05	5.5	14.39	4.4
Administrative support, n.e.c.	15.99	2.2	16.15	5.4	-	-
Blue collar	18.28	5.5	17.51	6.9	21.17	3.1
Precision production, craft, and repair	22.19	3.0	21.71	5.0	22.98	1.5
Bus, truck, and stationary engine mechanics	22.93	3.0	_	-	-	_
Construction trades, n.e.c.	17.16	17.5	_	-	-	_
Machine operators, assemblers, and inspectors	13.29	8.3	13.29	8.3	-	_
Transportation and material moving	17.18	6.2	17.01	8.1	17.69	5.8
Truck drivers	18.27	5.7	18.40	6.3	-	_
Handlers, equipment cleaners, helpers, and laborers	17.83	8.4	17.71	9.8	18.57	9.5
Laborers, except construction, n.e.c	16.47	10.1	16.27	11.7	_	-

Table 2-2. Mean hourly earnings, full-time workers: Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	To	otal	Private	industry		nd local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service	\$16.96 21.88	18.1 24.1	\$11.31 _	13.3	\$26.57 29.72	15.0 11.6
Firefighting Food service	19.61 11.83	2.7	- 11.83	- 28.8	19.61	2.7
Other food service Health service	12.89 12.73	23.0 9.2	12.89 12.87	23.0 10.7	_	_
Health aides, except nursing	13.37	6.6	13.94	8.1	_	_
Nursing aides, orderlies and attendants	12.26 13.22 15.08	13.3 9.1 4.6	12.26 11.86 14.39	13.3 15.3 9.8	15.58 15.39	3.3 5.1
Personal service	-	-	- 14.39	-	-	- 5.1

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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.

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

tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
⁴ The relative standard error (RSE) is the standard error expressed as a

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

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry		nd local nment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$13.24	4.8	\$12.51	4.5	\$18.48	16.8
All excluding sales	13.89	5.2	13.03	4.6	18.48	16.8
White collar	16.46 20.93	8.4 8.3	15.29 19.85	7.5 6.4	24.62 24.62	26.4 26.4
Professional specialty and technical Professional specialty Health related	32.13 33.41 38.25	8.7 8.9 1.4	35.14 37.83 38.61	4.5 1.4 1.3	27.84 27.84 –	22.5 22.5 –
Registered nurses	39.41	5.3	39.88	5.8	-	_
Teachers, college and university	_	-	_	_	_	_
Teachers, except college and university	-	_	_	_	_	_
professionals, n.e.c Technical	_	_	_	_	_	_
Executive, administrative, and managerial	- -	- -	- -	- -	_ _	_ _
SalesCashiers	10.96 11.08	15.4 17.5	10.96 11.08	15.4 17.5	- -	_ _
Administrative support, including clerical Bank tellers	12.31 10.40	3.7 5.3	12.19 10.40	4.2 5.3	13.58 -	1.9 -
Blue collar	11.28	16.6	11.16	17.6	_	_
Precision production, craft, and repair	-	_	-	-	_	-
Machine operators, assemblers, and inspectors	-	_	-	-	-	-
Transportation and material moving	14.10	11.7	_	_	_	_
Handlers, equipment cleaners, helpers, and laborers Stock handlers and baggers	8.26 8.06	3.2 3.2	8.26 8.06	3.2 3.2	_ _	_ _
Service	9.40	6.2	8.90	8.2	11.88	2.7
Protective service	- 7.99	3.1	7.77	3.0	_	_
Waiters, waitresses, and bartenders Other food service	6.58 8.65	1.5 5.7	6.58 8.39	1.5 6.2	_ _ _	_ _ _
Health service Cleaning and building service	_	-	_	-	_	_
Personal service	- 10.58	5.0	_	_	- 12.12	3.6
Early childhood teachers' assistants	12.71	1.4	_	_	12.71	1.4

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

2 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

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

employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

 $^{^3}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

		Total		Priv	vate industry	/		ate and local government	
Occupation ³	Weekly (earnings	Mean	Weekly e	earnings	Mean	Weekly 6	earnings	Mear
	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekl
All excluding sales	\$896 905	2.5 2.5	40.0 40.0	\$800 813	4.7 4.8	40.1 40.2	\$1,006 1,006	2.2 2.2	39.8 39.8
White collarWhite collar excluding sales	1,013 1,035	2.6 2.5	39.8 39.9	1,025 1,082	5.8 5.6	40.5 40.7	1,005 1,005	1.5 1.5	39.4 39.4
Professional specialty and									
technical	1,252	2.4	39.4	1,210	4.5	40.7	1,282	2.9	38.5
Professional specialty	1,325	2.4	39.3	1,329	3.5	41.0	1,323	3.3	38.2
Engineers, architects, and surveyors	1,277	3.7	42.3	_	_	_	1,115	.0	40.0
Mathematical and computer	1,211	3.7	42.3	_	_	_	1,113	.0	40.0
scientists Computer systems analysts	1,318	5.6	40.8	1,412	6.9	41.9	-	_	-
and scientists	1,321	5.5	40.8	1,421	6.2	42.0	_	_	_
Natural scientists	808	7.6	40.0	_	_	_	_	_	-
Chemists, except biochemists	1,319	12.7	40.0	-	_	_	_	_	-
Health related	1,381	5.5	38.6	1,336	3.9	38.1	_	_	-
Registered nurses	1,291	3.7	38.7	1,325	4.3	38.1	_	_	-
Teachers, college and university	1,628	12.9	44.3	_	_	_	_	_	-
Teachers, except college and	1,517	6.9	34.7	_	_	_	1,519	7.0	34.
university Elementary school teachers	1,601	6.0	35.5	_	_	_	1,601	6.0	35.
Secondary school teachers	1,552	.9	35.5	_	_	_	-	0.0	33.
Librarians, archivists, and	.,002	.0	00.0						
curators	_	_	_	_	_	_	_	_	_
Social scientists and urban									
planners	-	_	-	-	-	_	_	_	-
Social, recreation, and religious	0.40		400				000	0.5	40.
workers Social workers	949 949	3.6 3.6	40.0 40.0	_	_	_	968 968	3.5 3.5	40.0 40.0
Writers, authors, entertainers, athletes, and professionals,	343	3.0	40.0	_		_	908	3.3	40.
n.e.c.	1,047	11.7	40.0	_	_	_	_	_	_
Technical	934	3.7	39.9	888	5.2	39.8	1,004	3.7	40.0
Licensed practical nurses	853	4.4	39.4	853	4.4	39.4	_	_	-
Electrical and electronic technicians	947	9.3	40.0	921	10.3	40.0	_	_	_
Executive, administrative, and managerial	1,304	4.3	40.9	1,488	6.7	42.0	1,190	4.3	40.2
Executives, administrators, and	4		,,	4 0 4 0		46.5	4 004		
managers	1,494	4.3	41.6	1,618	7.3	42.8	1,381	2.2	40.4
Administrators and officials, public administration	1,395	1.0	40.4	_	_	_	1,395	1.0	40.4
Financial managers	1,514	13.2	41.9	- 1,625	16.0	42.6	-	1.0	40.4
Managers and administrators,	1,514	13.2	41.3	1,023	10.0	42.0			_
n.e.c.	1,666	8.9	43.1	1,660	9.5	43.2	_	_	_
Management related	1,050	7.1	40.0	1,157	7.9	39.8	1,013	9.2	40.0
Accountants and auditors	1,177	12.2	35.8	_	-	-	_	_	-
Management analysts	1,184	10.2	43.7	1,184	10.2	43.7	_	_	-
Personnel, training, and labor	070	10.2	400						
relations specialists Management related, n.e.c	978 1,044	10.3 9.9	40.0 40.2	1,297	9.6	42.6	_	_	_
Sales Cashiers	584 566	12.0 18.6	39.1 38.9	584 566	12.0 18.6	39.1 38.9	<u> </u>	-	-
Administrative support, including									
clerical	660	3.0	39.7	687	6.9	39.8	644	1.9	39.7
Supervisors, general office	822	3.2	40.6		_	_			
Secretaries	697	2.2	39.8	680	3.3	39.7	737	3.1	40.0
Records clerks, n.e.c	631	3.8	39.9	_	-	_	_	-	-

Table 3-1. Mean weekly earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

Note			Total		Priv	ate industry	/		ite and local overnment	
Mean Relative Mean Rel	Occupation ³	Weekly e	arnings	Maan	Weekly e	arnings	Maan	Weekly e	arnings	Maan
Administrative support, including clerical — Continued Bookkeepers, accounting and auditing clerks		Mean	error ⁴	weekly	Mean	error ⁴	weekly	Mean	error ⁴	weekly
Clerical —Continued Bookkeepers, accounting and auditing clerks	White collar -Continued									
Second number of clerks	clerical -Continued									
Stock and inventory clerks		\$631	1.7	40.0	_	_	_	_	_	_
General office clerks			1		\$602	5.9	40.0	_	_	-
Precision production, craft, and repair					_	_	_	\$565	3.8	39.3
Precision production, craft, and repair 887 3.0 40.0 868 5.0 40.0 919 1.5 40.0 Bus, truck, and stationary engine mechanics 917 3.0 40.0 -	Administrative support, n.e.c.	632	2.5	39.5	615	5.4	38.1	_	_	_
repair 887 3.0 40.0 868 5.0 40.0 919 1.5 40.0 Bus, truck, and stationary engine mechanics 917 3.0 40.0 -	Blue collar	730	5.5	39.9	699	6.9	39.9	844	3.1	39.9
Bus, truck, and stationary engine mechanics 917 3.0 40.0 - - - - - - - - -		887	3.0	40.0	868	5.0	40.0	919	1.5	40.0
engine mechanics 917 3.0 40.0		007	0.0	40.0	000	0.0	40.0	313	1.5	40.0
Machine operators, assemblers, and inspectors 527 7.6 39.6 527 7.6 39.6 -		917	3.0	40.0	_	_	_	_	_	_
and inspectors 527 7.6 39.6 527 7.6 39.6 —	Construction trades, n.e.c	686	17.5	40.0	_	_	_	_	_	_
Transportation and material moving 686 6.4 39.9 683 8.5 40.1 695 5.6 39.3 Truck drivers 734 6.4 40.2 740 7.0 40.2 - <td>Machine operators, assemblers,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Machine operators, assemblers,									
moving 686 6.4 39.9 683 8.5 40.1 695 5.6 39.3 Truck drivers 734 6.4 40.2 740 7.0 40.2 - - - - Handlers, equipment cleaners, helpers, and laborers 713 8.4 40.0 709 9.8 40.0 743 9.5 40.0 Laborers, except construction, n.e.c. 659 10.1 40.0 651 11.7 40.0 - - - - Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 - - - -	and inspectors	527	7.6	39.6	527	7.6	39.6	_	_	_
moving 686 6.4 39.9 683 8.5 40.1 695 5.6 39.3 Truck drivers 734 6.4 40.2 740 7.0 40.2 - - - - Handlers, equipment cleaners, helpers, and laborers 713 8.4 40.0 709 9.8 40.0 743 9.5 40.0 Laborers, except construction, n.e.c. 659 10.1 40.0 651 11.7 40.0 - - - - Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 - - - -	Transportation and material									
Handlers, equipment cleaners, helpers, and laborers 713 8.4 40.0 709 9.8 40.0 743 9.5 40.0 Laborers, except construction, n.e.c. 659 10.1 40.0 651 11.7 40.0 - - - - Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 -		686	6.4	39.9	683	8.5	40.1	695	5.6	39.3
helpers, and laborers 713 8.4 40.0 709 9.8 40.0 743 9.5 40.0 Laborers, except construction, n.e.c. 659 10.1 40.0 651 11.7 40.0 - - - Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 - </td <td>Truck drivers</td> <td>734</td> <td>6.4</td> <td>40.2</td> <td>740</td> <td>7.0</td> <td>40.2</td> <td>_</td> <td>_</td> <td>_</td>	Truck drivers	734	6.4	40.2	740	7.0	40.2	_	_	_
Laborers, except construction, n.e.c. 659 10.1 40.0 651 11.7 40.0	Handlers, equipment cleaners,									
n.e.c. 659 10.1 40.0 651 11.7 40.0 - - - Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 - <td< td=""><td>helpers, and laborers</td><td>713</td><td>8.4</td><td>40.0</td><td>709</td><td>9.8</td><td>40.0</td><td>743</td><td>9.5</td><td>40.0</td></td<>	helpers, and laborers	713	8.4	40.0	709	9.8	40.0	743	9.5	40.0
Service 685 18.1 40.4 447 13.4 39.5 1,114 13.0 41.9 Protective service 908 23.5 41.5 - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 -	Laborers, except construction,									
Protective service 908 23.5 41.5 - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 -	n.e.c	659	10.1	40.0	651	11.7	40.0	-	_	_
Protective service 908 23.5 41.5 - - - 1,264 7.9 42.5 Firefighting 1,039 2.7 53.0 - - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 - </td <td>Service</td> <td>685</td> <td>18.1</td> <td>40.4</td> <td>447</td> <td>13.4</td> <td>39.5</td> <td>1 114</td> <td>13.0</td> <td>419</td>	Service	685	18.1	40.4	447	13.4	39.5	1 114	13.0	419
Firefighting 1,039 2.7 53.0 - - - 1,039 2.7 53.0 Food service 468 29.1 39.5 468 29.1 39.5 - - - - Other food service 512 22.9 39.7 512 22.9 39.7 - - - - Health service 488 10.8 38.4 492 12.4 38.2 - - - - Health aides, except nursing 519 8.4 38.8 536 10.7 38.5 - - - Nursing aides, orderlies and attendants 467 14.4 38.1 467 14.4 38.1 - - - Cleaning and building service 532 10.4 40.2 479 17.4 40.4 623 3.3 40.0 Janitors and cleaners 603 4.6 40.0 575 9.8 40.0 615 5.1 40.0				-	1			,		
Food service 468 29.1 39.5 468 29.1 39.5 -							_	, -		
Other food service 512 22.9 39.7 512 22.9 39.7 -			1		468	29.1	39.5		_	-
Health aides, except nursing Nursing aides, orderlies and attendants		512	22.9	39.7	512	22.9	39.7	_	_	-
Nursing aides, orderlies and attendants					-			_	_	-
attendants		519	8.4	38.8	536	10.7	38.5	_	_	_
Cleaning and building service 532 10.4 40.2 479 17.4 40.4 623 3.3 40.0 Janitors and cleaners 603 4.6 40.0 575 9.8 40.0 615 5.1 40.0		467	111	38.1	467	14.4	38.1	_		_
Janitors and cleaners			1						3.3	40.0
				-	-	1				1
	Personal service		1						-	-

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

3 A classification system including about 480 individual occupations is used to

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

A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a

sample estimate. For more information about RSEs, see appendix A. ⁵ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

Table 3-2. Mean annual earnings, ¹ full-time workers: ² Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

		Total		Priv	ate industry	,		te and local overnment	
Occupation ³	Annual ea	arnings	Mean	Annual ea	arnings	Mean	Annual ea	arnings	Mear
·	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annua
All excluding sales	\$45,357 45,803	2.5 2.5	2,024 2,023	\$41,140 41,764	4.7 4.8	2,062 2,064	\$50,088 50,088	2.2 2.2	1,98 ²
White collar	51,012 52,026	2.6 2.5	2,006 2,005	53,038 55,955	5.8 5.6	2,097 2,104	49,599 49,599	1.5 1.5	1,943 1,943
Professional specialty and			4 000						
technical	60,059	2.4	1,889	62,496	4.5	2,102	58,519	2.9	1,75
Professional specialty Engineers, architects, and	62,448	2.4	1,851	68,459	3.5	2,113	59,312	3.3	1,71
surveyors Mathematical and computer	66,429	3.7	2,201	-	-	- 170	57,997	.0	2,08
scientists Computer systems analysts	68,536	5.6	2,124	73,442	6.9	2,179	_	-	_
and scientists	68,678	5.5	2,124	73,894	6.2	2,182	_	_	-
Natural scientists	42,049	7.6	2,082	_	_	-	_	_	_
Chemists, except biochemists	68,564	12.7	2,080	-	_	-	_	_	_
Health related	71,842	5.5	2,010	69,488	3.9	1,981	_	_	-
Registered nurses	67,176	3.7	2,015	68,906	4.3	1,983	_	_	_
Teachers, college and university Teachers, except college and	71,470	12.9	1,947	_	_	_	_	_	_
university	56,860	6.9	1,303	_	_		56,987	7.0	1,30
Elementary school teachers	58,364	6.0	1,303	_	_		58,364	6.0	1,29
Secondary school teachers	56,472	.9	1,294	_	_		- 50,304	0.0	1,23
Librarians, archivists, and	50,472		1,231						
curators	_	l _	_	_	_	_	_	_	_
Social scientists and urban									
planners	-	_	-	-	_	-	-	_	-
workers	49,366	3.6	2,080	_	_	_	50,323	3.5	2,08
Social workers	49,366	3.6	2,080	_	_	_	50,323	3.5	2,08
Writers, authors, entertainers, athletes, and professionals,	12,222		_,,,,,				,		_,-,
n.e.c.	54,556	11.7	2,084	_	_	_	_	_	_
Technical	48,583	3.7	2,075	46,165	5.2	2,071	52,231	3.7	2,08
Licensed practical nurses	44,377	4.4	2,048	44,377	4.4	2,048	-	_	
Electrical and electronic technicians	49,253	9.3	2,080	47,907	10.3	2,080	_	_	_
	45,255	3.5	2,000	41,501	10.0	2,000			
Executive, administrative, and managerial	67,782	4.3	2,124	77,321	6.7	2,182	61,882	4.3	2,08
Executives, administrators, and managers	77,615	4.3	2,158	84,043	7.3	2,225	71,698	2.2	2,09
Administrators and officials,	70 507		0.400				70 507	4.0	
public administration Financial managers	72,537 78,745	1.0 13.2	2,103 2,179	- 84,508	16.0	2,216	72,537 -	1.0	2,10
Managers and administrators,									
n.e.c	86,655	8.9	2,240	86,304	9.5	2,248	-	_	
Management related	54,604	7.1	2,079	60,184	7.9 –	2,072	52,724	9.2	2,08
Accountants and auditors Management analysts	61,195 61,564	12.2 10.2	1,863 2,273	- 61,564	10.2	2,273	_	_	_
Personnel, training, and labor	01,001	10.2	2,210	01,001	10.2	2,270			
relations specialists	50,908	10.3	2,083	_	_	_	_	_	_
Management related, n.e.c	54,314	9.9	2,091	67,421	9.6	2,214	_	_	-
Sales Cashiers	30,351 29,454	12.0 18.6	2,036 2,024	30,351 29,454	12.0 18.6	2,036 2,024	-	- -	- -
Administrative support, including									
clerical	34,007	3.0	2,045	35,495	6.9	2,057	33,110	1.9	2,03
Supervisors, general office	42,741	3.2	2,114						
Secretaries	35,901	2.2	2,049	35,368	3.3	2,064	37,145	3.1	2,01
Records clerks, n.e.c	32,637	3.8	2,062	-	-	-	_	_	-

Table 3-2. Mean annual earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

		Total		Priv	ate industry	,		te and local	
Occupation ³	Annual e	arnings	Mean	Annual ea	arnings	Mean	Annual e	arnings	Mean
·	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵
White collar -Continued									
Administrative support, including clerical –Continued Bookkeepers, accounting and									
auditing clerks	\$32,830	1.7	2,080	_	_	_	_	_	_
Stock and inventory clerks	32,493	6.8	2,080	\$31,297	5.9	2,080	_	-	-
General office clerks	30,426	4.1	2,017	_	_	_	\$28,816	3.8	2,003
Administrative support, n.e.c.	32,911	2.5	2,058	31,995	5.4	1,981	_	_	_
Blue collar	36,776	5.5	2,012	35,224	6.9	2,012	42,572	3.1	2,011
Precision production, craft, and repair	45,539	3.0	2,052	44,195	5.0	2,036	47,819	1.5	2,081
Bus, truck, and stationary	,,,,,,,,		,	,		,	,		,
engine mechanics	47,730	3.0	2,082	_	_	_	_	_	-
Construction trades, n.e.c	35,697	17.5	2,080	_	-	_	_	-	-
Machine operators, assemblers, and inspectors	25,944	7.6	1,952	25,944	7.6	1,952	_	_	_
Transportation and material									
moving	34,364	6.4	2.000	35,496	8.5	2,087	31,486	5.6	1,780
Truck drivers	38,162	6.4	2,089	38,460	7.0	2,090	-	-	-
Harris Harris and American American									
Handlers, equipment cleaners, helpers, and laborers	35.954	8.4	2.017	35,553	9.8	2.007	38,629	9.5	2,080
Laborers, except construction,	33,934	0.4	2,017	33,333	9.0	2,007	30,029	9.5	2,000
n.e.c	34,252	10.1	2,080	33,850	11.7	2,080	_	_	_
			,	,		,			
Service	35,583	18.1	2,098	23,240	13.4	2,055	57,773	13.0	2,175
Protective service	47,218	23.5	2,158	_	_	_	65,717	7.9	2,211
Firefighting Food service	54,034 24,310	2.7 29.1	2,756 2,054	24,310	29.1	2.054	54,034	2.7	2,756
Other food service	26,609	29.1	2,054	26,609	29.1	2,054	_	_	l <u>-</u>
Health service	25,407	10.8	1,996	25,561	12.4	1.987	_	_	_
Health aides, except nursing	26,986	8.4	2,019	27,868	10.7	2,000	_	_	-
Nursing aides, orderlies and						,			
attendants	24,270	14.4	1,980	24,270	14.4	1,980			
Cleaning and building service	27,651	10.4	2,092	24,904	17.4	2,099	32,408	3.3	2,080
Janitors and cleaners	31,375	4.6	2,080	29,924	9.8	2,080	32,002	5.1	2,080
Personal service	_	_	_	_	_	_	_	-	-

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

3 A classification system including about 480 individual occupations is used to

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

A classification system including about 480 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Mean annual hours are the hours an employee is scheduled to work in a year,

exclusive of overtime.

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
II	\$21.44	2.4	\$18.75	4.4	\$25.08	2.0
All excluding sales	21.88	2.4	19.28	4.5	25.08	2.0
White collar	24.65	2.7	23.67	5.8	25.51	1.4
1	8.28	3.4	8.50	5.9	_	
2	13.55	9.0	13.90	11.1	_	_
3	14.04	3.5	13.60	3.6	14.52	4.2
4	15.18	2.1	14.67	4.1	15.60	.9
5	16.82	2.5	16.80	3.9	16.85	3.0
6	31.81	7.0	20.09	7.2	38.65	7.6
7	24.08	5.4	22.29	5.0	24.42	6.3
8	27.56	5.2	26.57	5.4	29.50	8.6
9	31.83	3.4	32.51	2.2	30.97	7.2
10	33.58	4.2	33.30	10.3	33.64	4.6
11	38.13	4.3	38.83	4.3	36.50	8.9
12	37.19	6.4	39.31	3.7	_	-
Not able to be leveled	23.85	13.7	24.54	15.1	-	
White collar excluding sales	25.69	2.6	25.94	5.9	25.51	1.4
2	11.64	2.2	11.05	5.2	-	_
3	14.35	3.1	14.14	4.1	14.52	4.2
4	15.29	1.7	14.82	3.9	15.60	.9
5 6	17.11	2.3 6.8	17.36	2.8 5.8	16.85	3.0 7.6
7	32.94 24.06	5.5	21.04 21.85	5.6	38.65 24.42	6.3
8	27.56	5.2	26.57	5.4	29.50	8.6
9	31.86	3.4	32.56	2.2	30.97	7.2
10	33.58	4.2	33.30	10.3	33.64	4.6
11	38.13	4.3	38.83	4.3	36.50	8.9
12	37.19	6.4	39.31	3.7	-	_
Not able to be leveled	25.13	13.3	26.16	14.4	-	_
Professional specialty and technical	31.81	2.3	30.18	4.1	33.10	2.9
Professional specialty	33.72	2.4	32.92	3.3	34.26	4.0
5	18.97	5.8	_	_		. .
<u>6</u>	44.12	1.6	_	_	44.55	1.4
7	29.06	14.0	22.23	2.9	29.62	15.1
8	31.46	7.0	28.10	1.6	-	-
9	33.74	3.6	33.95	.9	33.29	11.0
10 11	32.91 40.45	9.6	34.61 39.67	9.2 4.7	32.29 41.99	13.4
12	35.54	3.8 9.6	40.28	2.3	41.99	0.3
Engineers, architects, and surveyors	30.18	2.2	40.20		27.88	.0
10	31.84	6.6	_	_	27.00	
Mathematical and computer scientists	32.27	4.8	33.70	7.8	_	_
9	33.23	6.4	33.23	6.4	_	_
Computer systems analysts and scientists	32.33	4.7	33.87	7.3	_	_
Natural scientists	20.19	7.6	-	_	_	_
Chemists, except biochemists	32.96	12.7	_	_	_	_
Health related	36.30	4.4	36.06	2.8	_	_
8	31.26	3.6	29.92	2.9	_	_
9	35.90	5.2	37.51	5.8	_	_
Registered nurses	35.13	3.4	36.68	4.3	_	_
9	35.90	5.2	37.51	5.8	_	_
Teachers, college and university	37.39	9.0	_	-	_	_
Other post-secondary teachers	25.57	3.3	_	_	_	_
Teachers, except college and university	42.30	6.1	_	_	42.45	6.2
6	45.15	.2	_	_	45.15	.2
7	40.09	2.3	_	_	40.09	2.3
Elementary school teachers	44.59	4.7	_	_	44.59	4.7
6	46.41	.1	_	-	46.41	.1
Secondary school teachers	43.76	2.2	-	_	_	_
Librarians, archivists, and curators	-	_	_	_	-	_
Social scientists and urban planners	-		_	-	-	
Social, recreation, and religious workers	23.97	2.8 2.8	_	_	24.52 24.52	2.5 2.5
Social workers	23.97			_		

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percer
/hite collarContinued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Writers, authors, entertainers, athletes, and professionals, n.e.c.	\$26.16	115				
Technical	23.21	11.5 3.9	\$21.99	5.4	\$25.11	3.7
6	20.06	4.8	20.06	4.8	Ψ25.11	- 0.7
7	24.49	3.1	24.56	9.4	_	_
8	26.45	3.5	25.59	2.0	_	_
Licensed practical nurses	21.66	3.5	21.66	3.5	_	_
Electrical and electronic technicians	23.68	9.3	23.03	10.3	-	_
Executive, administrative, and managerial	31.89	4.2	35.35	6.9	29.63	4.2
7	23.07	1.0	-	-	_	-
8	25.24	8.5	26.20	11.9	_	-
9	29.22	1.2	29.63	4.3	_	-
10	34.25	2.2	-	_	_	_
11	36.88	5.9	38.41	6.0	_	_
12	39.47	5.3	_	-	_	-
Not able to be leveled	35.19	6.8	36.38	6.4		
Executives, administrators, and managers	35.97	4.3	37.77	7.9	34.21	1.6
8	26.50	16.6	-	_	_	-
9	29.27	5.1	29.27	5.1	_	_
10	34.22 38.61	2.2 4.8	39.76	4.4	_	_
12	39.57	5.9	39.70		_	
Not able to be leveled	35.59	6.9	36.83	6.6	_	_
Administrators and officials, public administration	34.50	.7	-	-	34.50	.7
Financial managers	36.14	15.5	38.14	19.7	_	
Managers and administrators, n.e.c	38.68	6.3	38.39	6.7	_	_
11	39.12	4.6	39.04	5.0	_	-
Management related	26.26	7.1	28.93	8.0	25.33	9.2
7	23.07	1.0	-	_	_	-
8	23.99	6.3	24.39	8.7	_	-
9	29.21	1.3	-	-	_	_
11	32.67 32.85	9.8 17.6	34.83	11.5	_	_
Accountants and auditors	27.08	6.8	27.08	6.8	_	
Personnel, training, and labor relations	27.00	0.0	21.00	0.0		
specialists	24.45	10.3	_	_	_	_
Management related, n.e.c	25.98	9.9	30.45	6.6	-	_
Sales	13.04	9.0	13.04	9.0	_	_
1	8.43	6.0	8.43	6.0	_	_
3	11.89	13.1	11.89	13.1	_	_
Sales workers, other commodities	16.15	20.2	16.15	20.2	_	_
Cashiers	11.96	15.6	11.96	15.6	_	-
1	8.10	7.5	8.10	7.5	_	_
Administrative support, including clerical	16.31	2.9	16.44	6.5	16.22	2.0
2	11.64	2.2	11.05	5.2		-
3	14.38	3.1	14.19	4.2	14.52	4.2
4	15.32	1.8	14.84	4.3	15.60	.9
5	16.67	2.0	17.04	2.5	16.22	1.3
6	19.23 20.99	6.7 7.5	- 18.93	2.0	18.18 –	5.9
Not able to be leveled	20.99	25.6	20.51	29.3	_	_
Supervisors, general office	20.23	2.9	-	29.5	_	_
Secretaries	17.24	2.9	16.77	4.3	18.43	3.1
4	15.94	3.9	15.57	4.5	_	_
5	17.84	6.6	-	_	_	-
Records clerks, n.e.c.	15.60	3.7	14.89	7.4	_	-
Bookkeepers, accounting and auditing clerks	15.74	1.9	14.83	6.2	_	-
Stock and inventory clerks	15.08	5.5	14.54	4.3	_	-

 $\label{thm:condition} \begin{tabular}{ll} Table 4-1. Selected occupations 1 and levels, 2 all workers: 3 Mean hourly earnings, 4 private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued 3 and 4 are the continued 4 and 4 are the continued 4 and 4 are the continued 4 a$

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
White collar –Continued						
Administrative support, including clerical –Continued	040.00	0.0	040.00	0.0		
Investigators and adjusters, except insurance	\$18.30	9.9	\$18.30	9.9	- -	
General office clerks	14.82 14.12	4.5	15.80	8.8	\$14.39	4.4
4	17.03	6.3	_	_	_	_
Bank tellers	10.86	8.8	10.86	8.8		
Teachers' aides	12.57	5.7	-	- 0.0	12.57	5.7
3	12.63	6.7	_	_	12.63	6.7
Administrative support, n.e.c.	15.48	2.8	14.45	4.5	-	-
Blue collar	17.57	5.6	16.73	7.1	21.04	3.3
1	9.02	6.7	9.01	6.7	_	-
2	11.18	6.2	10.61	5.1		
3	12.70	6.3	12.14	5.1	16.01	1.4
4	19.10	5.9	19.35	6.5	_	_
5	18.82	3.8	18.47	4.9	20.19	3.3
6	20.84	3.2	20.81	4.7	-	-
7 8	23.02 26.58	3.1 8.5	23.04 26.87	4.7 10.2	22.99	1.6
-					00.00	
Precision production, craft, and repair	22.01	3.1	21.50	5.1	22.96	1.4
4 5	14.42 19.42	10.8 4.2	_ 19.25	5.7	_	_
6	21.80	4.2	22.77	7.5	_	_
7	23.74	3.0	24.19	4.3	_	-
8	26.54	8.6	26.83	10.4		
Bus, truck, and stationary engine mechanics	22.93	3.0	_	-	_	_
Construction trades, n.e.c.	17.13	17.3	-	-	-	-
Machine operators, assemblers, and inspectors	13.26	7.9	13.26	7.9	_	_
3	11.29	3.6	11.29	3.6	_	-
5 7	16.42 18.40	8.2 7.9	16.42 18.40	8.2 7.9	_	_
<i>'</i>	10.40	7.5	10.40	7.5	_	_
Transportation and material moving	17.02	6.4	16.88	8.5	17.42 –	5.2
3 4	13.15 19.65	7.8	_	_	_	_
5	19.03	3.1	19.09	3.7		_
Truck drivers	18.04	6.6	18.15	7.2		
4	19.65	9.9	-	-	_	_
5	19.36	3.7	19.36	3.7	_	_
Bus drivers	16.71	5.2	-	-	16.71	5.2
Handlers, equipment cleaners, helpers, and laborers	15.66	10.8	15.32	12.5	18.57	9.5
1	9.14	8.1	9.14	8.1	-	_
2	11.18	11.6	10.32	11.3	_	_
3	14.43	7.2	_	_	_	_
4	20.32	7.1	20.32	7.1	_	-
5	19.34	11.2	-	_	-	-
Stock handlers and baggers	10.60	19.9	10.60	19.9	_	-
1	8.06	3.2	8.06	3.2	_	-
Freight, stock, and material handlers, n.e.c	9.68	13.6	9.68	13.6	_	-
Laborers, except construction, n.e.c	16.47	10.1	16.27	11.7	_	-
Service	15.71	17.0	10.81	11.6	25.35	16.0
1	8.47	4.0	7.62	3.4	12.55	5.3
2	10.86	10.4	9.75	10.4	14.25	7.9
3	8.93	10.8	8.52	10.2	12.44	6.6
4	13.21	7.5	12.91	7.8	-	_
5	-	-	-	-	16.45	5.8
7	22.81	1.8	-	_	23.08	1.8
9 Protective service	33.03	3.7	_	_	33.05	3.9
FIDIECTIVE SELVICE	21.67	23.3	_	_	29.68	11.6

Table 4-1. Selected occupations1 and levels,2 all workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	To	otal	Private	industry		nd local nment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service –Continued						
Protective service –Continued						
7	\$23.08	1.8	_	_	\$23.08	1.8
9	33.05	3.9	_	_	33.05	3.9
Firefighting	19.61	2.7	-		19.61	2.7
Food service	9.96	18.8	\$9.92	19.4	_	_
1	7.23	5.8	6.98	4.8	_	_
2	9.20	9.5	9.17	9.6	_	_
Waiters, waitresses, and bartenders	6.64	.7	6.64	.7	_	_
Other food service	11.04	14.1	11.03	14.7	_	_
1	7.55	4.6	7.22	3.1	_	_
2	9.49	8.9	9.50	_	_	_
Cooks		7.9	9.50	7.9	_	_
Food preparation, n.e.c.	8.17	5.8	-	_	_	_
Health service	12.98	9.7	13.13	11.2	_	_
3	10.94	7.4	45.05		_	_
4	15.05	6.3	15.05	6.3	_	_
Health aides, except nursing	13.37	6.6	13.94	8.1	_	_
Nursing aides, orderlies and attendants	12.71	14.7	12.71	14.7	15.40	
Cleaning and building service	13.14	9.0	11.80	15.0	15.48	3.6
1	9.84	9.4	8.68	5.5	15.00	-
Janitors and cleaners		4.9	13.81	10.0	15.26	5.6
Personal service		3.1	_	_	11.99	3.7
1	9.59 12.71	7.6 1.4	_	_	12.71	1.4
Early childhood teachers' assistants	12.71	1.4	_	_	12.71	1.4

 $^{^{\}rm 1}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more

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.

The relative standard error (RSE) is the standard error expressed as a

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

used to cover all workers in the civilian econority. See apperium b not more information.

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

3 All workers include full-time and part-time workers.

4 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

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.

Table 4-2. Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
II	\$22.41	2.5	\$19.95	4.6	\$25.29	2.0
All excluding sales	22.64	2.4	20.24	4.7	25.29	2.0
White collar	25.43	2.6	25.30	5.9	25.53	1.3
2	12.63	7.1	12.76	12.0	_	-
3	14.62	3.1	14.67	5.2	14.60	4.1
4	15.35	2.3	14.98	5.2	15.62	.8
5	16.94	2.8	16.95	4.2	16.92	3.5
6	31.91	6.8	20.09	7.2	38.95	7.4
7 8	24.08	5.4	22.27	5.1	24.42	6.3
9	27.49 31.35	5.3 3.6	26.46 31.38	5.4 2.4	29.50 31.31	8.6 7.5
10	33.62	4.2	33.30	10.3	33.69	4.5
11	38.02	4.4	39.10	4.3	35.30	7.8
12	37.19	6.4	39.31	3.7	-	-
Not able to be leveled	24.26	13.9	25.06	15.4	_	_
White collar excluding sales	25.95	2.5	26.59	5.8	25.53	1.3
2	11.90	2.5	_	_	_	
3	14.80	3.1	15.23	7.2	14.60	4.1
4	15.49	1.9	15.25	5.1	15.62	.8
5	17.26	2.5	17.59	2.8	16.92	3.5
6	33.06	6.5	21.04	5.8	38.95	7.4
7	24.07	5.5	21.81	5.5	24.42	6.3
8	27.49	5.3	26.46	5.4	29.50	8.6
9	31.38	3.6	31.44	2.4	31.31	7.5
10	33.62	4.2	33.30	10.3	33.69	4.5
11	38.02	4.4	39.10	4.3	35.30	7.8
Not able to be leveled	37.19 25.32	6.4 13.5	39.31 26.42	3.7 14.6	_	_
Professional specialty and technical	31.79 33.75 44.66	2.3 2.5 1.6	29.73 32.40	4.6 3.9	33.35 34.61 45.11	2.8 4.2 1.5
7	29.15	14.1	_	_	29.62	15.1
8	31.37	7.3	27.84	1.5	_	
9	33.26	4.1	32.70	1.3	34.35	10.8
10	32.98	9.6	34.61	9.2	32.39	13.4
11	40.65	3.0	_	_	_	_
12	35.54	9.6	40.28	2.3	_	_
Engineers, architects, and surveyors	30.18	2.2	-	_	27.88	.0
10	31.84	6.6	-	_	_	_
Mathematical and computer scientists	32.27	4.8	33.70	7.8	_	-
9	33.23	6.4	33.23	6.4	-	-
Computer systems analysts and scientists	32.33	4.7	33.87	7.3	_	-
Natural scientists	20.19	7.6	_	-	_	_
Chemists, except biochemists	32.96	12.7	_ 25.07	_	-	_
Health related9	35.75	6.0	35.07	4.8	_	_
Registered nurses	33.83 33.34	6.0 3.8	35.73 34.75	5.8 4.0	_	_
9	33.83	6.0	35.73	5.8	_	
Teachers, college and university	36.71	8.2	-	- 1	_	_
Teachers, except college and university	43.65	3.8	_	_	43.83	3.9
6	45.74	.8	_	_	45.74	.8
7	40.09	2.3	_	_	40.09	2.3
Elementary school teachers	45.10	4.1	-	_	45.10	4.1
6	46.66	.7	-	-	46.66	.7
Secondary school teachers	43.76	2.2	-	-	_	-
Librarians, archivists, and curators	-	_	-	-	-	-
Social scientists and urban planners	-	-	-	-	_	-
Social, recreation, and religious workers	23.73	3.6	-	-	24.19	3.5
Social workers	23.73	3.6	_	-	24.19	3.5
professionals, n.e.c.	26.18	11.7	_	_	_	_
Technical	23.42	3.7	22.29	5.2	25.11	3.7
6	20.06	4.8	20.06	4.8	-	-
7	24.49	3.1	24.56	9.4	_	-

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen
White collar -Continued						
Professional specialty and technical –Continued Technical –Continued						
8	\$26.42	3.5	\$25.54	1.9	_	_
Licensed practical nurses	21.66	3.5	21.66	3.5	_	
Electrical and electronic technicians	23.68	9.3	23.03	10.3	_	_
Executive, administrative, and managerial	31.91	4.2	35.43	7.0	\$29.63	4.2
7	23.03	1.0	-	7.0	Ψ25.05	
8	25.24	8.5	26.20	11.9	_	_
9	29.22	1.2	29.63	4.3	_	l _
10	34.25	2.2	29.03		_	
11	36.88	5.9	38.41	6.0	_	1 -
12	39.47	5.3	JU.41	0.0	_	-
	39.47 35.19	1	26.20	-	_	-
Not able to be leveled		6.8	36.38	6.4		
Executives, administrators, and managers	35.97	4.3	37.77	7.9	34.21	1.6
8	26.50	16.6	-	_	_	-
9	29.27	5.1	29.27	5.1	_	-
10	34.22	2.2	-	-	-	_
11	38.61	4.8	39.76	4.4	-	_
12	39.57	5.9	_		-	_
Not able to be leveled	35.59	6.9	36.83	6.6	-	I -,
Administrators and officials, public administration	34.50	.7	-	- 10.7	34.50	.7
Financial managers	36.14	15.5	38.14	19.7	_	_
Managers and administrators, n.e.c	38.68	6.3	38.39	6.7	-	_
11	39.12	4.6	39.04	5.0	-	
Management related	26.27	7.1	29.05	8.2	25.33	9.2
7	23.03	1.0	-	-	_	_
8	23.99	6.3	24.39	8.7	-	_
9	29.21	1.3	-	_	_	_
11	32.67	9.8 17.6	34.83	11.5	_	_
Accountants and auditors	32.85 27.08	6.8	27.08	6.8	_	-
Management analysts Personnel, training, and labor relations	21.00	0.0	21.00	0.0	_	_
specialists	24.45	10.3	_	-	_	_
Management related, n.e.c.	25.98	9.9	30.45	6.6	-	_
Sales	14.91	11.2	14.91	11.2	_	_
Cashiers	14.55	17.6	14.55	17.6	-	_
Administrative support, including clerical	16.63	3.1	17.25	7.1	16.25	2.0
2	11.90	2.5	_	_	_	
3	14.82	3.2	15.28	7.4	14.60	4.1
4	15.51	1.9	15.29	5.5	15.62	.8
5	16.80	2.2	17.28	2.4	16.23	1.4
6	19.23	6.7	-	-	18.18	5.9
7	20.99	7.5	18.93	2.0	-	-
Not able to be leveled	20.51	26.7	20.83	30.6	-	-
Supervisors, general office	20.22	2.9	-	-	-	-
Secretaries	17.52	2.6	17.14	3.8	18.43	3.1
4	16.18	3.1	-	-	-	-
5	17.84	6.6	-	-	-	-
Records clerks, n.e.c.	15.83	3.5	-	-	-	-
Bookkeepers, accounting and auditing clerks	15.78	1.7	-	-	-	-
Stock and inventory clerks	15.62	6.8	15.05	5.9	14.20	
General office clerks	15.08 15.99	5.3 2.2	- 16.15	- 5.4	14.39 –	4.4
					c. :=	
lue collar	18.28	5.5	17.51	6.9	21.17	3.1
1	9.98	10.4	9.98	10.4	-	-
2	11.29	8.5	10.69	8.1	- 16.01	1 -
3 4	12.69 10.11	6.3	12.16	5.2 6.5	16.01	1.5
5	19.11 18.82	5.9 3.9	19.35 18.47	6.5 5.0	20.19	3.3
J	10.02	J.9	10.47	J.U	20.19	J 3.3

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar -Continued						
6	\$20.84	3.2	\$20.81	4.7	_	_
7	23.04	3.3	23.07	5.1	\$22.99	1.6
8	26.58	8.5	26.87	10.2	_	_
Precision production, craft, and repair	22.19	3.0	21.71	5.0	22.98	1.5
4	14.42	11.0	_		_	_
5	19.42	4.2	19.25	5.7	_	_
6	21.80	4.9	22.77	7.5	_	_
7	23.81	3.4	24.41	5.0	_	_
8	26.54	8.6	26.83	10.4	_	_
Bus, truck, and stationary engine mechanics Construction trades, n.e.c	22.93 17.16	3.0 17.5	_	_	_	-
			40.00	0.0		
Machine operators, assemblers, and inspectors	13.29	8.3	13.29	8.3	_	_
3 5	11.32 16.42	4.0 8.2	11.32 16.42	4.0	_	_
5	10.42	0.2	10.42	8.2	_	_
Transportation and material moving	17.18	6.2	17.01	8.1	17.69	5.8
3	13.07	7.6	_	_	_	_
4	19.65	9.9	_	_	_	_
5	19.15	3.2	19.10	3.8	_	_
Truck drivers	18.27	5.7	18.40	6.3	_	_
4	19.65	9.9	_	-	_	_
Handlers, equipment cleaners, helpers, and laborers	17.83	8.4	17.71	9.8	18.57	9.5
2	11.21	11.8	_	_	_	_
3	14.43	7.2		<u> </u>	_	_
4	20.32	7.1	20.32	7.1	_	_
5	19.34	11.2	-	_	_	_
Laborers, except construction, n.e.c	16.47	10.1	16.27	11.7	_	_
Service	16.96	18.1	11.31	13.3	26.57	15.0
1	9.12	9.6	8.14	5.6	_	_
2	10.85	14.1	9.49	11.4	40.50	
3 4	9.00 13.54	11.9 8.2	8.61 13.24	11.3 8.7	12.50	6.9
5	13.34	0.2	13.24	0.7	16.45	5.8
7	22.81	1.8	_	_	23.08	1.8
9	33.03	3.7	_		33.05	3.9
Protective service	21.88	24.1	_	_	29.72	11.6
7	23.08	1.8	_	_	23.08	1.8
9	33.05	3.9	_	_	33.05	3.9
Firefighting	19.61	2.7	_	_	19.61	2.7
Food service	11.83	28.8	11.83	28.8		_
Other food service	12.89	23.0	12.89	23.0	_	_
Health service	12.73	9.2	12.87	10.7	_	_
3	10.94	7.4	-	_	_	-
4	15.07	6.4	15.07	6.4	_	_
Health aides, except nursing	13.37	6.6	13.94	8.1	_	_
Nursing aides, orderlies and attendants	12.26	13.3	12.26	13.3	-	
Cleaning and building service	13.22	9.1	11.86	15.3	15.58	3.3
1	9.84	9.4	8.68	5.5	45.00	
Janitors and cleaners	15.08	4.6	14.39	9.8	15.39	5.1

Table 4-2. Selected occupations1 and levels,2 full-time workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

Occupation and level	Тс	otal	Private	industry	State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service –Continued Personal service	-	_	-	_	-	_

 $^{^{\}rm 1}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more

⁴ 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.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval"

around a sample estimate. For more information about RSEs, see appendix

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

used to cover all workers in the civilian economy. See appendix B for more information.

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

³ 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.

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	To	otal	Private	industry		ind local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
NII	\$13.24	4.8	\$12.51	4.5	\$18.48	16.8
All excluding sales	13.89	5.2	13.03	4.6	18.48	16.8
White collar	16.46	8.4	15.29	7.5	24.62	26.4
1	7.90	3.3	7.90	3.3	_	_
3	12.04	8.1	12.05	8.6	_	-
4	12.82	3.0	12.47	2.9	_	-
9	36.47	5.8	40.14	5.9	-	06.4
White collar excluding sales	20.93 10.34	8.3 3.5	19.85 10.34	6.4 3.5	24.62	26.4
3	12.53	8.6	12.58	9.2		
4	12.82	3.0	12.47	2.9	_	
9	36.47	5.8	40.14	5.9	_	_
•						
Professional specialty and technical	32.13	8.7	35.14	4.5	27.84	22.5
Professional specialty	33.41	8.9	37.83	1.4	27.84	22.5
9	36.47	5.8	40.14	5.9	-	-
Health related	38.25	1.4	38.61	1.3	_	-
9	39.64	5.4	40.14	5.9	_	-
Registered nurses	39.41	5.3	39.88	5.8	_	-
9	39.64	5.4	40.14	5.9	_	_
Teachers, college and university	_	-	_	-	_	-
Teachers, except college and university	-	_	_	-	_	_
Social, recreation, and religious workers Writers, authors, entertainers, athletes, and professionals, n.e.c.	_	_	_	_	_	_
Technical	_	_	_			
recrirical	_	_	_	_	_	_
Executive, administrative, and managerial	_	_	_	_	_	_
Management related	_	-	-	-	-	-
Sales	10.96	15.4	10.96	15.4	_	_
1	7.78	2.8	7.78	2.8	_	_
Cashiers	11.08	17.5	11.08	17.5	_	_
1	7.58	1.8	7.58	1.8	_	_
Administrative support, including clerical	12.31	3.7	12.19	4.2	13.58	1.9
2	10.34	3.5	10.34	3.5	_	_
3	12.53	9.0	12.58	9.8	_	-
4	12.79	3.2	12.38	3.0	_	-
Bank tellers	10.40	5.3	10.40	5.3	_	_
Blue collar	11.28	16.6	11.16	17.6	_	_
1	8.28	3.3	8.27	3.4	_	-
2	10.92	4.9	_	-	_	_
Precision production, craft, and repair	-	_	_	_	_	_
Machine operators, assemblers, and inspectors	-	-	_	-	-	_
Transportation and material moving	14.10	11.7	_	-	_	_
Handlers, equipment cleaners, helpers, and laborers	8.26	3.2	8.26	3.2	_	_
1	8.27	3.4	8.27	3.4	_	-
Stock handlers and baggers	8.06	3.2	8.06	3.2	_	_
	8.06	3.2	8.06	3.2	_	_
Service	9.40	6.2	8.90	8.2	11.88	2.7
1	7.87	4.4	7.15	3.2	11.50	5.0
2	10.88	8.9	_	-	12.42	4.6
Protective service	- 7.00	2 1	– 7 77	3.0	_	_
1	7.99 7.34	3.1	7.77 7.04	3.0	_	-
Waiters, waitresses, and bartenders	7.34 6.58	6.0 1.5	7.04 6.58	5.4 1.5	_	
Other food service	8.65	5.7	8.39	6.2	_	1 -
1	7.68	4.9	-	- 0.2	_	_
		ı l		1		1

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	Тс	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service –Continued Health service	_	- - 5.0 7.6 1.4	- - - - -	- - - - -	- - \$12.12 - 12.71	- - 3.6 - 1.4

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

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

used to cover all workers in the civilian economy. See appendix B for more information.

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

each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information.

3 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.

⁴ 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.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate It can be used to calculate a "confidence interval".

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

Table 5-1. Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Sacramento-Yolo, CA, June 2004

		Private indu	stry and Sta	ate and local g	jovernment	
Occupational group	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
			N	lean		
All occupations	\$22.41 22.64	\$13.24 13.89	\$23.20 23.39	\$19.95 20.54	\$21.42 21.87	-
White collar	25.43 25.95	16.46 20.93	24.11 24.49	25.11 26.80	24.66 25.73	
Professional specialty and technical	31.79 33.75 23.42	32.13 33.41 -	34.24 35.96 25.24	29.32 31.30 21.56	31.81 33.72 23.21	- - -
Executive, administrative, and managerial	31.91 14.91 16.63	- 10.96 12.31	25.58 - 16.27	34.36 11.87 16.37	31.61 12.50 16.40	- - -
Blue collar	18.28 22.19 13.29 17.18	11.28 - - 14.10	20.75 22.91 – 19.41	14.44 20.70 12.60 14.00	17.61 22.22 13.26 17.02	- - -
Handlers, equipment cleaners, helpers, and laborers Service	17.18 17.83 16.96	8.26 9.40	19.18	10.05	15.66 15.71	_
			Relative er	ror ⁶ (percent)		
All occupations	2.5 2.4	4.8 5.2	2.5 2.5	4.2 4.3	2.4 2.4	
White collar	2.6 2.5	8.4 8.3	2.0 1.6	4.8 4.7	2.8 2.7	=
Professional specialty and technical Professional specialty Technical	2.3 2.5 3.7	8.7 8.9 –	1.7 4.1 3.7	4.5 4.6 5.7	2.3 2.4 3.9	- - -
Executive, administrative, and managerial	4.2 11.2 3.1	- 15.4 3.7	10.0 - 1.1	4.2 8.6 6.7	4.4 8.4 3.0	- - -
Blue collar	5.5 3.0 8.3 6.2	16.6 - - 11.7	3.6 3.4 - 3.7	4.8 6.7 7.3 7.9	5.6 2.9 7.9 6.4	- - - -
Handlers, equipment cleaners, helpers, and laborers Service	8.4 18.1	3.2 6.2	8.5 17.5	6.7	10.8 17.0	_

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

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more intermatics.

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

information. 3 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.

⁴ Union workers are those whose wages are determined through

Onlon workers are those whose wages are determined unlocal collective bargaining.

5 Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. 6 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

Table 5-2. Major industry division: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Sacramento-Yolo, CA, June 2004

				Fu	II-time an	d part-tir	me workers			
		Good	ls-produc	ing indus	stries ³		Service-	producing in	dustries ⁴	
Occupational group	All private industries	Total	Mining	Con- struc- tion	Manu- factur- ing	Total	Transport- ation and public util- ities	Wholesale and retail trade	Finance, insurance, and real estate	Serv- ices
						Mean				
All occupations		_	_	_	_	_	\$20.91	\$14.23	_	_
All excluding sales	19.28	-	_	-	_	_	20.91	14.39	_	-
White collar		- -	- -	- -	- -	_ _	21.92 21.92	15.85 19.46	_ _	_ _
Professional specialty and technical	30.18	_	_	_	_	_	_	_	_	_
Professional specialty	32.92	_	_	-	_	_	_	_	_	-
Technical	21.99	_	-	-	_	_	_	_	_	-
Executive, administrative, and managerial		_	_	-	_	_	32.74	33.37	_	-
Sales	13.04	_	_	_	-	_	_	13.78	_	_
Administrative support, including clerical	16.44	_	_	-	_	-	18.67	14.45	-	-
Blue collar	16.73	_	_	_	_	_	19.59	15.31	_	_
Precision production, craft, and repair	21.50	_	_	_	_	_	_	19.66	_	_
Machine operators, assemblers, and inspectors	13.26	_	_	_	_	_	_	_	_	-
Transportation and material moving Handlers, equipment cleaners, helpers, and	16.88	_	-	_	-	_	19.41	15.91	_	_
laborers	15.32	_	_	-	-	-	-	13.96	_	-
Service	10.81	-	-	-	-	_	-	10.17	_	-
			•		Relative	e error ⁵ (percent)		1	
All occupations	4.4	_	_	_	_	_	9.6	4.5	_	_
All excluding sales		-	-	-	-	-	9.6	7.2	_	-
White collar	5.8	_	_	_	_	_	12.1	3.4	_	_
White-collar excluding sales	5.9	-	_	-	_	-	12.1	9.3	-	-
Professional specialty and technical	4.1	_	_	_	_	_	_	_	_	_
Professional specialty	3.3	_	-	-	-	_	_	_	_	-
Technical	5.4	_	_	-	_	_	_	_	-	-
Executive, administrative, and managerial	6.9	_	_	-	_	_	11.2	28.6	_	-
Sales	9.0	_	_	_	_	-	I	8.9	_	-
Administrative support, including clerical	6.5	_	_	-	_	-	10.4	7.7	-	-
Blue collar	7.1	_	_	-	_	_	11.7	9.6	_	-
Precision production, craft, and repair	5.1	_	_	_	_	_	_	12.2	_	-
Machine operators, assemblers, and inspectors	7.9	_	-	-	_	-	-	_	-	-
Transportation and material moving	8.5	_	-	_	-	-	3.2	16.5	_	-
Handlers, equipment cleaners, helpers, and laborers	12.5	_	_	_	_	_	_	17.2	_	_
Service	11.6	_	_	_	_	_	_	21.1	_	_

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
³ Goods-producing industries include mining, construction, and manufacturing.

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

⁴ Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 5-3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Sacramento-Yolo, CA, June 2004

		Full-time	and part-time	e workers	
Occupational group	All private		100	workers or r	more
Occupational group	industry workers	50 - 99 workers ³	Total	100 - 499 workers	500 workers or more
			Mean		
All occupations		\$15.43 15.73	\$19.93 20.55	\$17.92 18.77	\$21.91 22.13
White collar	23.67	22.87	23.83	20.26	26.13
White-collar excluding sales	25.94	26.93	25.77	23.74	26.74
Professional specialty and technical Professional specialty Technical	32.92	- -	29.51 32.45 22.09	27.88 31.01 24.68	29.86 32.66 20.91
Executive, administrative, and managerialSales	35.35 13.04	30.87 12.27	36.66 13.32	33.15 12.27	39.20
Administrative support, including clerical	16.44	15.21	16.61	17.14	16.24
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	21.50 13.26	14.75 21.17 - 12.58 12.75	17.33 21.61 13.97 18.27 16.11	17.19 22.01 13.60 17.48 16.82	17.88 20.75 16.41 20.41
Service	10.81	10.51	11.11	11.32	11.01
		Relat	ive error ⁴ (p	ercent)	
All occupations All excluding sales		9.5 10.2	5.7 6.0	8.7 9.2	8.3 8.5
White collar		15.3 17.7	5.9 5.6	11.4 11.1	5.7 5.8
Professional specialty and technical	3.3	- - - 17.0 26.8 6.9	3.6 2.9 5.3 6.4 8.5 7.2	7.1 12.5 5.2 14.3 9.6 12.4	3.6 2.7 5.3 7.0 – 4.4
Blue collar	7.9 8.5	5.7 10.7 - 11.0 17.7	8.2 5.4 11.9 6.3 14.4	10.7 7.5 12.6 8.9 13.8	6.5 7.1 3.4 8.4 —
Service	11.6	14.2	13.9	10.5	19.5

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

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

3 Establishments classified with 50-99 workers may contain

establishments with fewer than 50 due to staff reductions between

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

survey sampling and collection.

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

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, Sacramento-Yolo, CA, June 2004

Occupation ³	10	25	Median 50	75	90
All	\$8.53	\$13.22	\$19.13	\$27.18	\$36.75
All excluding sales	9.00	13.52	19.72	28.19	37.49
White collar	12.08	15.66	22.48	32.52	40.07
White collar excluding sales	13.00	16.50	23.73	33.65	40.86
Professional specialty and technical	19.87	24.25	30.06	38.20	45.99
Professional specialty	21.67	26.17	32.58	39.73	48.25
Engineers, architects, and surveyors	19.87	26.92	29.68	32.73	37.32
Mathematical and computer scientists	22.32	25.12	31.73 32.24	38.20	41.28 41.28
Computer systems analysts and scientists Natural scientists	22.32 14.42	25.11 14.93	18.42	38.20 22.14	31.89
Chemists, except biochemists	16.18	27.32	38.11	38.11	41.56
Health related	26.94	29.41	35.41	40.23	49.30
Registered nurses	26.94	29.66	34.21	39.51	44.60
Teachers, college and university	23.32	26.45	42.42	45.09	45.26
Other post-secondary teachers	21.37	23.02	24.77	26.45	29.75
Teachers, except college and university	29.56	33.81	40.96	49.32	61.48
Elementary school teachers	32.55	34.27	42.03	53.07	64.56
Secondary school teachers	32.45	33.81	41.83	51.02	61.48
Librarians, archivists, and curators	-	_	_	_	_
Social scientists and urban planners	-	-	-	-	- 07.00
Social, recreation, and religious workers	18.57	22.29 22.29	24.69	26.23	27.36
Social workers Writers, authors, entertainers, athletes, and	18.57	22.29	24.69	26.23	27.36
professionals, n.e.c.	18.33	19.70	25.67	33.65	33.65
Technical	16.43	20.74	24.14	25.68	28.71
Licensed practical nurses	17.93	19.77	22.00	23.88	25.55
Electrical and electronic technicians	17.62	19.26	24.25	26.39	32.61
Executive, administrative, and managerial	21.42	24.90	31.64	34.63	43.46
Executives, administrators, and managers	21.42	33.32	34.63	39.62	46.21
Administrators and officials, public administration	33.23	34.63	34.63	34.63	34.63
Financial managers	21.42	21.42	35.02	42.93	64.09
Managers and administrators, n.e.c	27.99 20.01	33.64 22.00	39.62 25.13	43.75 30.22	48.30 31.25
Accountants and auditors	19.50	20.68	41.69	43.75	43.75
Management analysts	20.00	22.69	27.50	30.39	33.27
Personnel, training, and labor relations	20.00		200	00.00	00.2
specialists	18.20	18.20	24.48	29.07	30.01
Management related, n.e.c.	20.67	22.88	25.13	30.22	30.22
Sales	7.25	8.40	12.50	16.25	19.08
Sales workers, other commodities	10.30	12.61	13.61	25.15	26.36
Cashiers	7.00	7.35	9.35	19.08	19.08
Administrative support, including clerical	10.35	13.19	15.97	18.75	23.12
Supervisors, general office	18.75	18.75	20.29	20.29	21.04
Secretaries	14.71	15.56	16.77	19.78	21.78
Records clerks, n.e.c.	13.87	14.37	15.66	16.81	16.81
Bookkeepers, accounting and auditing clerks	13.50	15.47	16.25	16.25	16.25
Stock and inventory clerks Investigators and adjusters, except insurance	11.50	13.15	14.00	16.50 24.14	19.08 24.14
General office clerks	11.41 12.00	13.40 13.05	17.29 13.86	15.94	18.00
Bank tellers	8.62	9.00	9.97	12.58	14.07
Teachers' aides	10.56	11.77	12.37	13.62	14.03
Administrative support, n.e.c.	12.13	13.29	15.66	18.12	18.77
Blue collar	8.75	12.17	18.22	22.15	24.85
Precision production, craft, and repair	14.00	19.31	22.52	24.07	29.39
Bus, truck, and stationary engine mechanics	19.04	19.50	22.52	26.39	28.25
Construction trades, n.e.c.	10.25	12.00	16.85	22.17	26.91
Machine operators, assemblers, and inspectors	8.00	10.04	12.32	17.60	18.85
Transportation and material moving	11.44	13.30	16.48	19.72	22.07
			1 40 75	1070	0405
Truck drivers Bus drivers	10.75 13.74	14.30 15.43	18.75 16.13	19.72 16.92	24.85 22.07

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar –Continued					
Handlers, equipment cleaners, helpers, and laborers	\$8.00	\$9.94	\$15.78	\$20.66	\$22.39
Stock handlers and baggers	7.00	7.50	8.40	9.92	20.66
Freight, stock, and material handlers, n.e.c	6.75	8.00	8.50	10.00	16.35
Laborers, except construction, n.e.c	12.29	13.30	18.92	19.13	22.13
Service	6.75	7.80	13.21	19.08	33.96
Protective service	6.75	10.00	21.42	33.89	37.54
Firefighting	14.33	17.41	19.80	22.62	23.74
Food service	6.75	6.75	8.00	12.81	14.00
Waiters, waitresses, and bartenders		6.75	6.75	6.75	6.75
Other food service	6.75	7.25	9.25	14.00	19.08
Cooks	8.00	8.49	9.00	10.50	13.21
Food preparation, n.e.c	6.75	6.75	7.00	9.25	11.85
Health service	9.00	10.75	12.78	14.65	17.84
Health aides, except nursing	10.92	11.43	13.40	15.43	17.07
Nursing aides, orderlies and attendants	9.00	9.50	12.32	14.09	18.97
Cleaning and building service		8.80	13.21	16.52	17.16
Janitors and cleaners	11.26	13.13	14.74	16.91	18.25
Personal service	8.00	10.24	10.24	10.66	12.84
Early childhood teachers' assistants	11.34	12.14	12.30	12.90	15.79

 $^{^{\}rm 1}$ 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;

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

nonproduction bonuses; and tips.

All workers include full-time and part-time workers.

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

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Sacramento-Yolo, CA, June 2004

	Private industry						
Occupation ³	10	25	Median 50	75	90		
II	\$7.25	\$10.75	\$15.75	\$23.42	\$33.65		
All excluding sales	7.50	11.00	16.60	24.14	34.66		
White collar	10.35	13.87	20.75	31.35	40.65		
White collar excluding sales	12.42	16.08	23.73	33.64	42.18		
Professional specialty and technical	19.16	24.00	29.75	35.34	41.82		
Professional specialty	22.32	27.58	31.81	39.07	43.55		
Engineers, architects, and surveyors Mathematical and computer scientists	_ 22.32	27.18	31.73	- 40.87	- 43.86		
Computer systems analysts and scientists	22.32	27.10	32.24	40.87	44.14		
Natural scientists	_	27.51	52.24	-	-		
Health related	27.25	31.02	35.68	39.73	48.08		
Registered nurses	28.83	32.49	36.18	40.23	45.79		
Teachers, college and university	-	-	-	-	_		
Teachers, except college and university	_	_	_	_	_		
Social scientists and urban planners	_	_	_	_	_		
Social, recreation, and religious workers	-	_	_	_	_		
Writers, authors, entertainers, athletes, and							
professionals, n.e.c.	_	_	_	_	_		
Technical	13.29	18.40	22.60	25.50	28.75		
Licensed practical nurses	17.93	19.77	22.00	23.88	25.5		
Electrical and electronic technicians	17.44	19.20	24.25	25.03	28.7		
Executive, administrative, and managerial	21.42	25.00	35.17	42.89	49.43		
Executives, administrators, and managers	21.42	29.99	36.76	43.75	57.69		
Financial managers	21.42	21.42	36.76	46.21	64.09		
Managers and administrators, n.e.c	26.44	33.64	38.72	43.64	47.24		
Management related	21.64	21.64	28.75	32.06	43.75		
Management analysts	20.00	22.69	27.50	30.39	33.27		
Management related, n.e.c.	23.29	28.75	30.93	34.71	35.22		
Sales	7.25	8.40	12.50	16.25	19.08		
Sales workers, other commodities	10.30	12.61	13.61	25.15	26.36		
Cashiers	7.00	7.35	9.35	19.08	19.08		
Administrative support, including clerical	10.47	12.48	15.00	18.75	22.17		
Secretaries	11.84	15.50	16.59	18.48	20.36		
Records clerks, n.e.c.	11.48	14.14	14.37	15.02	18.44		
Bookkeepers, accounting and auditing clerks	12.00	13.23	14.35	16.60	17.16		
Stock and inventory clerks	11.34	13.15	14.00	15.95	19.08		
Investigators and adjusters, except insurance	11.41	13.40	17.29	24.14	24.14		
General office clerks	11.00	12.12	15.42	18.00	22.76		
Bank tellers	8.62	9.00	9.97	12.58	14.0		
Administrative support, n.e.c.	9.48	11.30	14.74	18.12	19.18		
Blue collar	8.40	11.45	17.22	21.62	24.8		
Precision production, craft, and repair	11.77	16.84	21.62	24.53	31.05		
Machine operators, assemblers, and inspectors	8.00	10.04	12.32	17.60	18.8		
Transportation and material moving	10.75	12.00	18.41	19.72	24.85		
Truck drivers	10.61	14.30	19.72	19.72	24.85		
Handlers, equipment cleaners, helpers, and laborers	7.82	9.00	14.49	20.66	22.39		
Stock handlers and baggers	7.02	7.50	8.40	9.92	20.66		
55							
Freight, stock, and material handlers, n.e.c	6.75 12.29	8.00 12.29	8.50 17.22	10.00 19.13	16.35 22.13		
Service	6.75 -	6.75	9.73	14.00 –	15.7		
Food service	6.75	6.75	8.00	13.21	14.00		
Waiters, waitresses, and bartenders	6.25	6.75	6.75	6.75	6.75		
Other food service	6.75	7.25	9.00	14.00	19.08		
Cooks	8.00	8.49	9.00	10.50	13.2		
Health service	9.00	10.25	13.11	15.12	17.84		
			14.22	· · · · -	17.84		

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

	Private industry				
Occupation ³	10	25	Median 50	75	90
Service –Continued Health service –Continued Nursing aides, orderlies and attendants Cleaning and building service Janitors and cleaners Personal service	\$9.00 7.15 9.00 –	\$9.50 7.60 11.26 –	\$12.32 9.73 14.37	\$14.09 15.12 15.12 –	\$18.97 16.54 17.44

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, 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. Hourty 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;

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

nonproduction bonuses; and tips.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-3. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, State and local government, National Compensation Survey, Sacramento-Yolo, CA, June 2004

Occupation 3	State and local government					
Occupation ³	10	25	Median 50	75	90	
All	\$13.64	\$16.81	\$23.23	\$33.26	\$38.20	
All excluding sales	13.64	16.81	23.23	33.26	38.20	
White collar	13.62	16.81	23.72	33.99	38.20	
White collar excluding sales	13.62	16.81	23.72	33.99	38.20	
Professional specialty and technical		24.69	30.84	38.60	49.50	
Professional specialty	19.87	24.98	33.81	40.96	50.33	
Engineers, architects, and surveyors	19.87	19.87	29.37	31.77	40.95	
Mathematical and computer scientists	_	_	_	_	_	
Natural scientists	_	_	_	_	_	
Health related	_	-	_	_	_	
Teachers, college and university	_	_	_	_	_	
Teachers, except college and university	29.94	33.81	41.38	49.48	61.48	
Elementary school teachers	32.55	34.27	42.03	53.07	64.56	
Librarians, archivists, and curators	_	_	_	_	_	
Social scientists and urban planners	_	_	_	_	_	
Social, recreation, and religious workers	21.14	23.51	24.98	26.23	27.36	
Social workers	21.14	23.51	24.98	26.23	27.36	
Writers, authors, entertainers, athletes, and						
professionals, n.e.c.	_	_	_	_	_	
Technical	22.18	23.29	25.68	25.68	26.46	
Executive, administrative, and managerial	20.71	24.86	30.22	34.63	34.63	
Executives, administrators, and managers	31.74	34.63	34.63	34.63	35.02	
Administrators and officials, public administration	33.23	34.63	34.63	34.63	34.63	
Management related	19.50	22.00	25.13	29.68	30.22	
Administrative support, including clerical	10.20	13.64	16.25	18.40	23.12	
Secretaries	15.64	15.91	17.88	20.98	22.04	
General office clerks	12.30	13.48	13.51	15.73	17.54	
Teachers' aides	10.56	11.77	12.37	13.62	14.03	
Blue collar	15.67	17.44	22.15	23.23	24.04	
Precision production, craft, and repair	18.63	21.78	23.01	23.23	26.39	
Transportation and material moving	14.55	15.67	16.13	18.13	22.07	
Bus drivers	13.74	15.43	16.13	16.13	22.07	
Handlers, equipment cleaners, helpers, and laborers	13.97	15.93	18.92	20.14	23.83	
Service	12.30	16.52	25.15	34.53	37.89	
Protective service	18.96	23.74	32.56	36.21	38.24	
Firefighting	14.33	17.41	19.80	22.62	23.74	
Food service	-	-			_	
Other food service	_	_	_	_	_	
Health service	_	_	_	_	_	
Cleaning and building service	12.61	13.79	16.04	16.91	18.25	
Janitors and cleaners	12.14	13.79	15.28	16.91	18.25	
Personal service	8.28	10.92	12.14	12.84	15.30	
Early childhood teachers' assistants	11.34	12.14	12.30	12.90	15.79	
			.2.00	.2.00		

¹ Percentiles designate position in the earnings distribution and are reflectities designate position in the earnings distinution 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.

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

All workers include full-time and part-time workers.
 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Sacramento-Yolo, CA, June 2004

Occupation ³	10	25	Median 50	75	90
All	\$10.24	\$14.18	\$20.29	\$28.79	\$37.54
All excluding sales	10.24	14.39	20.50	29.37	37.85
White collar	12.90	16.44	23.29	33.27	40.18
White collar excluding sales	13.48	16.81	24.09	33.76	40.63
Professional specialty and technical	20.03	24.25	29.89	38.20	46.30
Professional specialty	21.88	26.17	32.49	39.51	48.87
Engineers, architects, and surveyors	19.87 22.32	26.92 25.12	29.68 31.73	32.73 38.20	37.32 41.28
Computer systems analysts and scientists	22.32	25.12	32.24	38.20	41.28
Natural scientists	14.42	14.93	18.42	22.14	31.89
Chemists, except biochemists	16.18	27.32	38.11	38.11	41.56
Health related	26.91	28.41	33.87	39.73	49.30
Registered nurses	26.94	28.25	32.70	38.22	40.47
Teachers, college and university	23.46	26.45	37.76	42.42	48.25
Teachers, except college and university	32.18	34.33	41.85	49.54	61.52
Elementary school teachers	32.98	34.77	42.03	53.60	64.84
Secondary school teachers	32.45	33.81	41.83	51.02	61.48
Librarians, archivists, and curators	_	_	_	_	_
Social scientists and urban planners	- 10 57			- 26.22	- 07.00
Social, recreation, and religious workers	18.57 18.57	21.65 21.65	24.69 24.69	26.23 26.23	27.36 27.36
	16.57	21.05	24.69	20.23	27.30
Writers, authors, entertainers, athletes, and professionals, n.e.c.	18.33	19.70	25.79	33.65	33.65
Technical	17.39	20.88	24.25	25.68	28.71
Licensed practical nurses	17.93	19.77	22.00	23.88	25.55
Electrical and electronic technicians	17.62	19.26	24.25	26.39	32.61
Executive, administrative, and managerial	21.42	24.86	31.73	34.63	43.46
Executives, administrators, and managers	21.42	33.32	34.63	39.62	46.21
Administrators and officials, public administration	33.23	34.63	34.63	34.63	34.63
Financial managers	21.42	21.42	35.02	42.93	64.09
Managers and administrators, n.e.c	27.99	33.64	39.62	43.75	48.30
Management related	20.00	22.00	25.13	30.22	31.25
Accountants and auditors	19.50	20.68	41.69	43.75	43.75
Management analysts Personnel, training, and labor relations	20.00	22.69	27.50	30.39	33.27
specialists	18.20	18.20	24.48	29.07	30.01
Management related, n.e.c.	20.67	22.88	25.13	30.22	30.22
SalesCashiers	9.45 8.00	11.54 11.34	13.45 12.87	19.02 19.08	24.17 19.08
Administrative support, including clerical	10.81	13.48	16.25	18.77	23.12
Supervisors, general office	18.75	18.75	20.29	20.29	21.04
Secretaries	15.20	15.71	17.15	19.96	21.78
Records clerks, n.e.c.	13.57	14.91	16.19	16.81	16.81
Bookkeepers, accounting and auditing clerks	14.35	15.47	16.25	16.25	16.30
Stock and inventory clerks	12.25	14.00	15.04	18.39	19.08
General office clerks	12.30	13.48	14.07	16.48	18.00
Administrative support, n.e.c.	12.30	14.08	16.25	18.12	18.77
Blue collar	10.75	13.23	18.92	22.39	24.85
Precision production, craft, and repair	14.93	19.31	22.15	24.07	31.05
Bus, truck, and stationary engine mechanics	19.04	19.50	22.52	26.39	28.25
Construction trades, n.e.c.	10.25	12.00	16.85	22.17	26.91
Machine operators, assemblers, and inspectors	8.00	10.39	12.32	17.60	18.82
Transportation and material moving	11.50	13.48	16.48	19.72	22.07
Truck drivers	11.50	15.67	18.79	19.72	24.85
Handlers, equipment cleaners, helpers, and laborers	11.00	13.30	19.13	22.13	23.83
Laborers, except construction, n.e.c.	12.29	13.30	18.92	19.13	22.13
Service	6.75	9.00	14.00	22.40	34.53
Protective service	6.75	9.25	22.52	33.96	37.77
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Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, Sacramento-Yolo, CA, June 2004 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued Food service Waiters, waitresses, and bartenders Other food service Health service Health aides, except nursing Nursing aides, orderlies and attendants Cleaning and building service Janitors and cleaners Personal service	\$6.75 - 7.00 9.00 10.92 9.00 7.25 11.86 -	\$7.00 - 8.49 10.50 11.43 9.25 8.60 13.21	\$10.78 - 13.21 12.54 13.40 11.75 13.71 15.09 -	\$14.00 - 14.00 14.35 15.43 13.82 16.54 16.91	\$21.64 - 21.64 16.63 17.07 15.71 17.19 18.25

¹ 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.

2 Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for

more information.

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

Table 6-5. Hourly wage percentiles for establishment jobs, 1 part-time workers: 2 Selected occupations, all industries, National Compensation Survey, Sacramento-Yolo, CA, June 2004

Occupation ³	10	25	Median	75	90
	10	25	50	75	90
All	ФО 7 Е	ф 7 го	£40.00	£44.07	#00.00
All excluding sales	\$6.75 6.75	\$7.50 7.75	\$10.00 10.32	\$14.37 14.57	\$23.00 26.23
					
White collar	7.25	8.75	13.21	19.08	35.68
White collar excluding sales	10.00	11.50	14.37	30.56	42.94
Professional specialty and technical	14.17	24.45	33.09	41.47	45.26
Professional specialty	17.20	26.23	34.21	42.94	45.26
Health related	31.02	33.09	36.64	42.76	45.79
Registered nurses	32.58	34.21	38.31	44.01	48.98
Teachers, college and university	_	_	_	_	_
Teachers, except college and university	_	_	_	_	_
Social, recreation, and religious workers	_	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	_	_	_	_	_
Technical	_	_	_	_	_
Executive, administrative, and managerial	_	_	_	_	_
Management related	_	_	_	_	-
Sales	7.00	7.25	8.50	13.95	19.08
Cashiers	7.00	7.25	8.00	13.95	19.08
Casillers	7.00	7.15	8.00	13.93	19.06
Administrative support, including clerical	9.03	10.30	12.25	14.37	14.95
Bank tellers	8.58	9.00	9.77	11.60	12.96
Blue collar	7.00	8.00	8.45	10.75	23.00
Precision production, craft, and repair	-	-	_	-	-
Machine operators, assemblers, and inspectors	-	_	-	_	-
Transportation and material moving	10.00	10.50	13.55	17.09	18.75
Handlers, equipment cleaners, helpers, and laborers	6.75	7.25	8.40	8.50	10.00
Stock handlers and baggers	6.75	7.25	8.35	8.40	9.50
Service	6.75	6.75	8.00	11.56	15.53
Protective service		-	-	_	-
Food service	6.25	6.75	6.75	9.00	11.38
Waiters, waitresses, and bartenders		6.25	6.75	6.75	6.75
Other food service	6.75	6.75	7.85	10.00	11.85
Health service	-	_	_	_	_
Cleaning and building service	_	_	_	_	_
Personal service	7.00	8.00	11.00	12.34	14.71
Early childhood teachers' assistants	11.34	12.14	12.30	12.90	15.79
•					

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 snown. The Juft and south 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.

2 Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

more information.

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

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 the steps required to produce the data.

Planning for the survey

The overall design of the survey includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, 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 entity.

The Sacramento-Yolo, CA, Metropolitan Statistical Area includes El Dorado, Placer, Sacramento, and Yolo Counties.

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. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

Sample design

The sample for this survey area was selected using a twostage 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 Regional Office and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

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

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

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

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

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

Number	Number
of employees	of selected jobs
50-249	6
250 and over	8

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

Each occupational classification is an element of a broader classification known as a major occupational group (MOG). Occupations can fall into any of the following MOGs:

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales
- Administrative support, including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

Appendix B contains a complete list of all individual occupations, classified by the MOG 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 an "occupational leveling" process. Occupational leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. Government Office of Personnel Management's Factor Evaluation System, which is the underlying structure for evaluation of General Schedule Federal employees. The tenth factor, supervisory duties, attempts to account for the effect of supervisory duties. It is considered experimental. The 10 factors are:

- Knowledge
- Supervision received
- Guidelines
- Complexity
- Scope and effect
- Personal contacts
- Purpose of contacts
- Physical demands
- Work environment
- Supervisory duties

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. It also includes an example of a job with its associated leveling factors, and a guide to help data users evaluate jobs in their firms

Wage data collected in prior surveys using the occupational leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 occupational leveling factors (and levels within those factors). The analysis showed that several of the occupational leveling factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased.

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small 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 room and board
- Payments made by third parties (for example, tips, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

Full-time worker. Any employee that the employer considers to be full time.

Incentive worker. Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

Level. A ranking of an occupation based on the requirements of the position. (See the description in the technical note on occupational leveling through point factor analysis for more details on the leveling process.)

Nonunion worker. An employee in an occupation not meeting the conditions for union coverage. (See below.)

Part-time worker. Any employee that the employer considers to be part time.

Time-based worker. Any employee whose earnings are tied to an hourly rate or salary, and not to a specific level of production.

Union worker. Any employee is 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 collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

Processing and analyzing the data

Data were processed and analyzed at the Bureau's 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, 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.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

Survey response

	Establish- ments
Total in sampling frame	1,941
Total in sample	238
Responding	150
Out of business or not in survey scope	29
Unable or refused to provide data	59

In this survey, the nonresponse rate for private industry exceeded regular survey standards.

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.

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 6–1 through 6–5 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 \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$12.03 to \$13.55 (\$12.79 minus and plus \$0.76, where \$0.76 is the product of 1.645 times 3.6 percent times \$12.79). 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 by personal visit, computer edits of the data, and detailed data review.

 $\label{lem:powers} \mbox{Appendix table 1. Number of workers1 represented by the survey, by occupational group,2 National Compensation Survey, Sacramento-Yolo, CA, June 2004$

	Full-time and part-time workers			
Occupational group	Total	Private industry	State and local government	
All occupations	319,500 302,100	184,100 166,800	135,400 135,400	
White collar	189,300 171,900	87,100 69,800	102,200 102,200	
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial	68,300 57,700 10,700 37,300	26,900 20,200 6,600 14,300	41,500 37,400 - 22,900	
SalesAdministrative support, including clerical	17,400 66,300	17,400 28,600	37,700	
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	62,800 20,000 12,200 10,400 20,200	50,900 13,100 12,200 7,100 18,500	11,900 - - - - 1,800	
Service	67,400	46,100	21,200	

¹ 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. Both full-time and part-time workers were included in the survey.

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

 $^{^2}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.