Occupational Compensation Survey: Pay and Benefits

Sacramento-Yolo, CA, Consolidated Metropolitan Area, March 1996



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3085-17

Preface

This bulletin provides results of a March 1996 survey of occupational pay and employee benefits in the Sacramento-Yolo, CA Consolidated Metropolitan Statistical Area. This survey was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. Data from this program are for use in implementing the Federal Employees Pay Comparability Act of 1990. The survey was conducted by the Bureau's regional office in San Francisco, under the direction of Caryl L. O'Keefe, Assistant Regional Commissioner for Operations.

The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay and benefit data included in this bulletin. The Bureau thanks these respondents for their cooperation.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS San Francisco Regional Office at (415) 975-4350. You may also write to the Bureau of Labor Statistics at: Office of Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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Occupational Compensation Survey: Pay and Benefits

Sacramento-Yolo, CA, Consolidated Metropolitan Area, March 1996



U.S. Department of Labor Robert B. Reich, Secretary

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

August 1996

Bulletin 3085-17

Contents

		Page			Page
ntroduction .		2	Tables—Conti	inued	
Tables:			Establishment	practices and employee benefits:	
			B-1.	Annual paid holidays for full-time workers	18
			B-2.	Annual paid vacation provisions for full-time workers	20
All establishm	nents:		B-3.	Insurance, health, and retirement plans offered to	
A-1.	Weekly hours and pay of professional and			full-time workers	26
	administrative occupations	3			
A-2.	Weekly hours and pay of technical and protective				
	service occupations	9			
A-3.	Weekly hours and pay of clerical occupations	11			
A-4.	Hourly pay of maintenance and toolroom				
	occupations	14	Appendixes:		
A-5.	Hourly pay of material movement and custodial		A.	Scope and method of survey	A-1
	occupations	16	B	Occupational descriptions	R-1

Introduction

This survey of occupational pay and employee benefits in the Sacramento–Yolo, CA Consolidated Metropolitan Statistical Area (El Dorado, Placer, Sacramento, and Yolo Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

A major objective of the Occupational Compensation Survey Program is to describe the level and distribution of occupational pay in a variety of the Nation's local labor markets, using a consistent survey approach. Another Program objective is to provide information on the incidence of employee benefits among and within local labor markets.

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include all private nonfarm establishments (except households) employing 50 workers or more and to State and local governments and (2) adding more professional, administrative, technical, and protective service occupations to the surveys.

Pay

The A-series tables provide estimates of straight-time weekly or hourly pay by occupation. Tables A-1 through A-5 provide data for selected white- and blue-collar occupations common to a variety of industries.

Occupational pay information is presented for all industries covered by the survey and, where possible, for private industry (e.g., for goods- and service-producing industries) and for State and local governments. Within private industry, more detailed information is presented to the extent that the survey establishment sample can support such detail.

Establishment practices and benefit tables

The B-series tables provide information on paid holidays; paid vacations; and insurance, health, and retirement plan provisions for full-time, white- and blue-collar employees.

Appendixes

Appendix A describes the concepts, methods, and coverage used in the Occupational Compensation Survey Program. It also includes information on the area's industrial composition and the reliability of occupational pay estimates.

Appendix B includes the descriptions used by Bureau field economists to classify workers in the survey occupations.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996

	Ni mah	Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 - 2400	24 aı o\
PROFESSIONAL OCCUPATIONS																											
Accountants Private industry	494	40.0 39.9 40.0 40.0 39.9 40.0	\$882 886 933 938 880 880	\$854 828 - - 827 873	735 - - 735	- \$963 - 962 - 962 - 998	1 3 - - 3 -	3 7 1 - 7 2	13 12 16 16 16 12	17 20 16 16 21 15	24 24 27 28 23 24	19 13 13 13 13 21	10 5 11 12 4 13	7 4 - 5 8	3 5 3 6 3	1 (³) 3 3 -	1 2 - - 2 -	1 3 10 10 2 -	1 2 - - 2 -	- - - -	- - -						
Level 1State and local government	72 65	39.8 40.0	586 600	- 612		 - 612	8 -	36 40	56 60	_ _	_ _	- -	_ _	1 -	_ _ _	_ _	_ _	_ _	_ _	_ _	_ _	 - -	_ _	_ _	_ _	_ _	-
Level 2 Private industry Service-producing industries State and local government	185 95 79 90	39.9 39.7 39.7 40.0	674 667 661 682	664 687 - 663	608	- 740 - 769 722	5 9 11 -	8 15 16 –	51 35 29 69	31 33 35 30	5 8 8 1	- - -	- - -	1 1 1	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -
Level 3	958 313 284 645	40.0 40.0 40.0 40.0	804 803 798 805	800 808 807 800	741 735	- 851 - 865 - 863 - 831	- - -	3 8 8	14 11 12 15	30 27 26 32	37 38 36 36	11 15 16 9	6 2 1 8	1 1 1	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - -	- - - -	- - -	- - - -	- - - -	
Level 4	713 72 58 641	40.0 40.0 40.0 40.0	978 1,034 1,036 971	955 - - 955	- -	- 1,049 - 1,011	- - -	- - -	- - -	(3) - - (3)	19 8 9 20	40 35 33 41	22 31 28 21	18 25 31 17	(³) 1 - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-
Level 5 Private industry State and local government	117 55 62	40.0 40.0 40.0	1,263 1,328 1,205	1,210 - 1,210	_	- 1,257 - 1,210	- - -	_ _ _	 - -	- - -	- - -	1 - 2	- - -	19 11 26	60 53 66	5 4 6	9 20 –	6 13 –	- - -	- - -	 - -	- - -	- - -	_ _ _	- - -	_ _ _	-
Attorneys Private industry State and local government	1,022 130 892	40.0 39.8 40.0	1,426 1,383 1,432	1,395 1,441 1,395	1,058	- 1,608 - 1,577 - 1,608	- - -	1 - 1	- - -	1 - 2	3 9 2	1 - 2	9 16 8	4 - 5	6 1 7	25 23 26	6 25 3	6 1 7	24 13 26	10 1 12	2 2 2	1 8 (³)	- - -	- - -	- - -	- - -	- -
Level 2: State and local government	25	40.0	905	893	850	- 934	_	_	_	16	44	20	4	16	_	_	-	_	_	_	_	_	_	_	_	_	-
Level 3State and local government	196 101	40.0 40.0	1,227 1,077	1,130 1,076		- 1,424 - 1,094	_ _	_ _	 - -	_ _	2 3	5 9	41 65	8 15	4 7	16 1	17 -	 - -	8 –	1 -	 - -	- -	- -	 - -	- -	- -	-
Level 4State and local government	370 356	39.9 40.0	1,397 1,377	1,395 1,393	,	- 1,395 - 1,395	-	_ _	 - -	_ _	_ _	_	_	7 7	15 16	60 63	1	7 7	1	5 5	1 –	3 -	_ _	_ _	_ _	_ _	-
Level 5: State and local government	322	40.0	1,610	1,608	1,608	- 1,608	_	_	_	_	_	-	_	-	_	2	7	12	69	11	_	(3)	-	_	_	-	_

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	traight-ti	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middl	e range	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 - 2400	2400 and over
Engineers Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	6,029 2,590 2,021 1,975 569 3,439	40.0 40.0 40.0 40.0 40.0 40.0	\$1,125 1,112 1,117 1,114 1,096 1,134	\$1,085 1,058 1,072 1,062 1,000 1,085	\$967 896 920 918 808 1,011	- \$1,249 - 1,278 - 1,275 - 1,280 - 1,312 - 1,249	- - - -	(3) - - - - (3)	1 1 1 1 4 (³)	6 10 8 8 18	8 14 13 13 19 4	16 16 18 19 8 17	24 13 14 15 7 33	9 11 12 12 8 7	16 12 13 11 10 18	8 7 7 7 6 8	7 7 6 6 8 7	2 3 3 3 2 2	1 3 3 3 3 (³)	1 2 1 1 2	(3) 1 1 1 1 1 (3)	(3) 1 (3) (3) (3) 1	(3) (3) (3) (3) (3)	(3) (3) - - 1	(3) (3) - - 1	(3) (3) (3) (3) (3)	(3) (3) (3) (3) (3)
Level 1 Private industry	175 158	40.0 40.0	744 750	757 762	698 731	- 783 - 790	-	- -	27 20	58 63	15 17	- -	- -	_ _	 - -	_ _	- -	- -	- -	-	 - 	-	_ _	_ _	- -	_ _	_ _
Level 2	578 424 154	40.0 40.0 40.0	837 848 808	835 851 804	796 797 796	- 886 - 903 - 835	- - -	1 - 3	(3) (3) 1	30 25 46	47 48 44	22 27 7	(3) (3) -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 3	943 352 92 591	40.0 40.0 40.0 40.0	985 981 954 987	988 1,000 932 988	920 904 896 921	- 1,028 - 1,052 - 1,025 - 1,001	- - -	- - -	- - -	1 2 7	14 21 24 9	50 26 36 64	25 43 27 15	5 8 7 3	5 - - 9	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - - -
Level 4	618 505	40.0 40.0 40.0 40.0 40.0	1,101 1,116 1,099 1,190 1,096	1,085 1,123 1,111 1,174 1,085	1,033 1,000 982 1,110 1,038	- 1,136 - 1,213 - 1,212 - 1,279 - 1,085	- - - -	- - - -	- - - -	(3) (3) (3) -	2 3 4 - 1	15 22 24 11 12	52 18 19 13 66	14 27 26 30 9	9 24 25 21 3	2 4 3 12 2	6 2 - 13 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level 5 Private industry Goods-producing industries Manufacturing Service-producing industries State and local government		40.0 40.0 40.0 40.0 40.0 40.0	1,300 1,326 1,307 1,307 1,394 1,282	1,249 1,321 1,312 1,312 1,392 1,249	1,249 1,238 1,213 1,213 1,250 1,249	- 1,374 - 1,424 - 1,405 - 1,486 - 1,249	- - - -	- - - -	- - - - -	- - - -	- - - -	1 2 3 3 - -	3 7 9 9 - 1	11 9 10 10 7 12	49 26 25 25 28 64	14 24 26 26 17 7	15 20 17 17 28 12	4 6 5 5 8 3	2 4 3 3 9 (³)	(³) 1 1 1 3 -	- - - -	- - - -	- - - -		- - - - -		- - - - -
Level 6 Private industry	418 181	40.0 40.0	1,499 1,632	1,376 1,616	1,372 1,504	- 1,622 - 1,716	-	_ _	_ _	<u>-</u>	_	- -	_ _	_ _	1 2	51 5	11 17	10 22	11 25	10 15	4 7	1 3	 - -	1 2	1 2	_ _	_ _
Level 7	92	40.0	1,670	1,512	1,512	- 1,771	_	_	_	_	_	_	-	_	_	_	16	42	3	14	8	8	1	_	_	4	3
Scientists Private industry Goods-producing industries Manufacturing	1,894 437 224 224	40.0 40.0 40.0 40.0	1,006 923 1,040 1,040	1,005 905 991 991	895 712 864 864	- 1,127 - 1,114 - 1,152 - 1,152	2 10 - -	2 4 1 1	4 11 3 3	7 10 4 4	10 15 19 19	22 16 22 22	24 8 15 15	15 10 15 15	6 4 7 7	6 5 4 4	1 2 4 4	1 2 (³) (³)	1 2 2 2	(3) (3) 1	(3) (3) (3) (3)	(3) 1 1 1	- - -	- - -	- - -		- - - -
Level 1	59	40.0	664	-	-		10	29	24	17	20	_	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-
Level 2	204	40.0	679	721	599	- 759	19	6	18	47	8	3	-	-	-	-	-	-	-	-	_	-	-	-	-	-	_
Level 3 Private industry	553 101	40.0 40.0	925 846	957 865	879 712	- 979 - 948	-	1 3	4 21	4 18	22 18	58 27	12 9	1 5	_	_	_	- -	_	_	_	_	_	_	_	_	_ _

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	/ (in doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middl	e range	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 - 2400	2400 and over
Level 4Private industry	684 94	40.0 40.0	\$1,049 1,015	\$1,049 1,013	\$1,025 923	- \$1,12° - 1,12°		- -	(³) 3	1 10	6 11	11 20	54 22	25 23	(³) 1	1 10	- -	_ _	_ _	- -	_ _	- -	- -	_ _ _	- -	- -	_ _
Level 5	311	40.0	1,250	1,249	1,181	- 1,310	6 -	_	_	_	(3)	1	7	31	35	23	1	2	1	_	_	-	_	_	_	_	-
Scientists, Physical/Biological Private industry	1,762 305	40.0 40.0	1,006 890	1,008 811	895 654	- 1,12° - 1,114		2 6	4 14	7 12	9 11	22 11	24 4	14 8	6 4	6 5	1 2	1 2	1 3	(³)	(³)	(³) 1	- -	_ _	- -	_ _	_ _
Level 1	52	40.0	647	_	-		12	33	25	13	17	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	-
Level 2	180	40.0	656	707	543	- 75	3 22	7	19	51	1	_	_	-	_	_	_	_	_	_	_	-	_	_	_	_	-
Level 3 Private industry	532 80	40.0 40.0	921 798	957 799	876 689	- 979 - 904		1 4	4 26	4 22	22 21	59 26	10 -	-	_ _	_ _	_ _	_ _	_ _	 -	_ _	 - -	 - -	_ _	 - -	_ _	_ _
Level 4	649	40.0	1,049	1,049	1,028	- 1,12	7 -	_	(3)	1	5	11	55	25	_	1	_	_	_	_	_	_	_	_	_	_	-
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts: State and local government	303	40.0	927	955	873	- 95	5 (3)	1	5	6	15	57	7	8	1	_	-	_	_	_	_	_	_	_	_	-	_
Level 2: State and local government	17	40.0	668	658	658	- 658	3 -	12	71	18	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_
Level 3State and local government	240 240	40.0 40.0	922 922	955 955	881 881	- 955 - 955		_ _	1	7 7	18 18	71 71	3 3	-	_ _	- -	_ _	- -	- -	- -	- -	 -	- -	_ _	- -	- -	 -
Level 4State and local government	44 44	40.0 40.0	1,076 1,076	1,102 1,102	1,053 1,053	- 1,102 - 1,102		-	 -	- -	2 2	7 7	30 30	55 55	7 7	- -	- -	- -	- -	 -	- -	 -	 -	_ _	- -	- -	 -
Buyer/Contracting Specialists: Private industry Goods-producing industries Manufacturing State and local government	182	40.0 40.0 40.0 40.0	738 774 767 981	673 688 688 1,021	625 658 655 833	- 853 - 900 - 88 - 1,099) – 7 –	16 5 5 1	41 47 50 8	12 12 13 13	7 8 9 8	13 17 12 4	4 5 6 49	3 3 3 1	(³) 1 1 1	(³) 1 1	(³) 1 1 -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -
Level 2 Private industry Goods-producing industries Manufacturing State and local government	123 95	40.0 40.0 40.0 40.0 40.0	670 668 671 671 691	670 670 670 670 706	628 625 644 644 658	- 686 - 686 - 686 - 714	3 - 3 - 3 -	12 14 4 4	66 69 80 80 47	18 13 13 13 53	4 4 3 3 -	- - - -	- - - -	1 1 1 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level 3	140 58 57 82	40.0 40.0 40.0 40.0	949 889 891 991	988 - - 1,021	858 - - 996	- 1,02° - 1,02°	-	- - -	- - -	14 19 18 11	15 21 21 11	24 52 53 5	46 9 9 73	1111	- - -	- - -	- - - -	- - -									

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	raight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ran	ge	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 - 2400	2400 and over
Computer Programmers Private industry Service-producing industries State and local government	435 145 116 290	40.0 40.0 40.0 40.0	\$831 671 654 912	\$762 672 619 831	\$672 – 577 – 565 – 726 –	\$972 752 692 1,126	- - - -	14 32 38 4	21 35 42 14	22 25 14 20	14 4 3 19	4 2 2 6	3 - - 5	10 1 1 1	7 1 1 10	5 - - 7	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level 2 Private industry Service-producing industries	148 114 89	40.0 40.0 40.0	642 639 610	619 619 608	577 – 565 – 565 –	673 692 672	- - -	39 40 49	43 39 48	14 18 2	1 2 -	3 1 -	- - -	- - -	 - -	-	- - -	 - -	- - -	- - -	- - -	- - -	- - -	 - -	- - -	- - -	- - -
Level 3 State and local government	215 189	40.0 40.0	846 859	800 831	726 – 726 –	905 972	_	- -	14 13	33 29	27 29	6 6	6 6	15 17	 - -	-	- -	 - -		-	- -	 - -	-	_ _	- -	_ _	_ _
Computer Systems Analysts Private industry Service-producing industries State and local government	4,507 908 705 3,599	40.0 40.0 40.0 40.0	971 972 945 971	1,003 959 931 1,003		1,024 1,096 1,056 1,003	- - -	- - - -	3 3 4 3	7 17 21 5	16 18 18 16	17 21 21 16	45 17 18 52	6 12 10 5	3 6 5 2	2 3 2 1	(³) 2 1	(3) (3) - -	(3) (3) - -	(3) (3) - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -
Level 1 Private industry Service-producing industries State and local government	664 158 122 506	40.0 40.0 40.0 40.0	813 763 741 828	773 738 727 790	726 – 713 – 713 – 726 –	831 809 776 843	- - -	- - -	18 16 20 18	39 51 62 35	26 29 15 25	6 4 2 6	2 - - 3	10 - - 13	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 2 Private industry	2,783 379 67 67 312 2,404	40.0 40.0 40.0 40.0 40.0 40.0	960 891 961 961 876 971	1,003 894 - - 864 1,003	816 – – – – – 812 –	1,003 958 - - 942 1,003	- - - - -	- - - -	(3) (3) - (3) (3)	3 20 4 4 23 (³)	20 31 10 10 35 18	24 39 57 57 35 21	50 8 24 24 5 5	1 2 4 4 1	2 - - - - 3		- - - - -			- - - -	- - - -	- - - -	- - - -	-	- - - -		- - - -
Level 3	841 241 175 600	40.0 40.0 40.0 40.0	1,071 1,086 1,065 1,064	1,049 1,077 1,056 1,049	1,021 – 1,019 –	1,071 1,140 1,132 1,049	- - -	- - - -	- - - -	- - -	1 (³) 1 1	8 13 15 6	72 42 49 84	11 36 33 (³)	3 8 1 1	6 1 1 7	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 4 Private industry	215 126	40.0 40.0	1,200 1,240	1,153 1,242		1,257 1,332	_	 -	_ _	- -	 -	3 5	13 19	46 11	18 29	13 21	7 13	(³) 1	(³) 1	-	_ _	- -	 -	 - -	 -	_ _	_ _
Computer Systems Analyst Supervisors/Managers Private industry State and local government	283 52 231	40.0 40.0 40.0	1,205 1,150 1,218	1,157 - 1,192		1,213 - 1,213	- - -	- - -	- - -	- - -	(3) - (3)	3 17 -	12 37 6	40 21 44	25 13 27	3 2 3	12 4 14	4 - 5	(³) 2 -	(³) 2 -	- - -	(³) 2 -	_ _ _	- - -	- - -	- - -	- - -
Level 1State and local government	162 134	40.0 40.0	1,173 1,199	1,102 1,102		1,213 1,373	_	- -	_ _	 - 	1	6	15 9	52 60	3 3	2	20 25	 - -	-	- -	_ _	- -	-	_ _	- -	_ _	- -
Level 2State and local government	116 94	40.0 40.0	1,235 1,239	1,210 1,210		1,210 1,210	_	_ _	_ _	_ _	_ _	_ _	7 2	23 22	56 63	1 -	2 -	10 13	1 -	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	(in doll	lars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ran	nge	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	-	2000 - 2100	2100 - 2200	2200 - 2300	2300 - 2400	2400 and over
Personnel Specialists Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,155 392 123 118 269 763	40.0 39.9 40.0 40.0 39.9 40.0	\$903 865 997 997 805 923	\$955 840 1,048 1,048 802 955	\$800 - 703 - 896 - 861 - 656 - 849 -	\$955 1,002 1,096 1,096 904 955	1 4 - - 6	2 7 2 2 9 (³)	9 13 12 13 13	12 16 5 5 22 10	18 19 7 7 25 17	37 11 15 15 9 50	12 20 37 35 12 7	6 5 10 10 3 7	2 3 7 8 1	1 2 4 4 1 (³)	(3) (3) 1 1 - (3)	(3) (3) 1 1 -	- - - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -
Level 2 Private industry Service-producing industries State and local government	154 81 66 73	40.0 40.0 40.0 40.0	652 618 613 691	660 627 - 691	600 – 575 – – – 658 –	703 701 - 726	6 12 15 –	14 27 32 -	46 35 23 59	32 25 29 40	1 1 2 1	- - - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - -
Level 3 Private industry Service-producing industries State and local government	720 141 119 579	40.0 39.8 39.8 40.0	903 819 808 924	955 802 799 955	831 – 770 – 752 – 873 –	955 868 856 955	- - -	(³) 2 3 -	3 13 15 1	13 30 33 8	22 30 30 21	53 14 12 63	7 8 6 7	(³) 1 2 -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -
Level 4 Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	225 133 73 68 60 92	40.0 40.0 40.0 40.0 40.0 40.0	1,031 1,018 1,068 1,073 958 1,049	1,048 1,002 - - - - 1,102	945 – 920 – – – – – – – 955 –	1,102 1,080 - - - 1,138	- - - - -	- - - -	- - - - -	1 1 1 1 -	18 23 1 1 48 11	15 15 16 18 13 15	32 44 58 54 27 16	30 12 16 18 7 57	3 5 4 4 5	1 2 3 3 - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - - -
Personnel Supervisors/Managers State and local government	82 47	40.0 40.0	1,340 1,333	1,339 1,339	1,175 – 1,179 –	1,407 1,407	- -	_ _	_ _	 - -	_ _	1 2	15 2	13 23	18 15	13 19	21 28	5 2	6 -	1 -	5 9	_	_ _	- -	 -	1 -	_ _
Level 2 State and local government	56 31	40.0 40.0	1,280 1,282	_ 1,339	 1,155 _	- 1,407	_ _	_ _	_ _	_ _	_ _	_ _	16 3	18 32	20 13	11 13	29 39	5 –	2 -	_ _	<u>-</u>	-	_ _	 - -	 - -	_ _	_ _
Level 3: State and local government	14	40.0	1,478	_		_	_	_	_	_	_	_	_	_	21	36	7	7	_	_	29	_	_	_	_	_	-
Director of Personnel	55 9	40.0 40.0	1,397 1,579	- -		- -	_ _	- -	_ _	_ _	- -	2 -	20 -	15 33	2 11	7	9	15 -	22 -	_ _	9 56	 - -	_ _	 - -	- -	_ _	- -
Level 3: State and local government	6	40.0	1,774	-		-	-	-	_	-	-	_	-	-	17	-	_	_	-	-	83	_	-	_	-	-	

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	ange	400 and under 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	-	-	-	1900 - 2000	-	-	2200 - 2300	2300 - 2400	and
Tax Collectors: Level 1State and local government	9	40.0 40.0	\$568 568			- -	 - -	89 89	11 11		1.1	1 1	- -	- -	_ _		<u>-</u>	_ _		1-1	_ _	_ _	_ _	_ _	 - -	_ _	_ _
Level 2State and local government	87 87	40.0 40.0	611 611	\$614 614	\$587 – 587 –	Ψοο.	- -	43 43	57 57	- -	<u>-</u>	_ _	_	<u>-</u>	_ _	- -	- -	_ _	- -	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	_ _	- -
Level 3State and local government	454 454	40.0 40.0	767 767	762 762	726 – 726 –		- -	- -	20 20	38 38	42 42	- -	<u>-</u> -	_ _	- -	- -	- -	_ _	- -	-	_ _	 - -	 - 	_ _	- -	- -	 - -

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

compute means, medians, and middle ranges.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

³ Less than 0.5 percent.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Sacramento-Yolo, CA, March 1996

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	range	350 and under 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250
TECHNICAL OCCUPATIONS																											
Computer Operators	667 310 291 357	40.0 40.0 40.0 40.0	\$597 539 538 648	\$601 522 522 629	\$522 - 469 - 468 - 601 -	583	1 1 1	3 7 7 -	3 6 6	3 6 6 (³)	4 7 7 1	4 4 4 3	19 33 34 7	13 15 13 12	28 8 8 46	4 2 2 6	7 5 5 8	6 5 5 7	2 1 1 3	1 - - 2	3 1 1 4	- - -	- - -	- - -	- - -	- - -	- - - -
Level 2	155 125 122 30	40.0 40.0 40.0 40.0	499 490 491 535	504 504 504 533	459 — 447 — 455 — 492 —		- - -	4 5 4	8 10 10 -	8 10 11 -	13 14 14 10	10 6 6 27	44 44 45 43	6 7 7 3	5 2 2 13	1 1 1 3	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 3	336 102 96 234	40.0 40.0 40.0 40.0	604 577 576 615	623 553 550 629	565 - 525 - 520 - 600 -		- - -		- - -	- - -	1 2 1 (³)	2 4 4 1	17 42 45 6	20 26 25 18	50 12 11 66	2 2 2 2	7 6 5 7	2 6 6	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 4 State and local government	106 59	40.0 40.0	711 732	714 728	660 – 693 –		-	-	 - -	_ _	_ _	_ _	1 -	8 –	13 7	19 29	21 19	26 32	6 7	4 7	2 –	 - -	 - -	 - -	_ _	_ _	<u>-</u>
Private industry Goods-producing industries State and local government	395 145 114 250	40.0 40.0 40.0 40.0	724 601 601 795	742 583 538 818	610 – 530 – 481 – 742 –	828 703 731 897	- - -		2 5 6 (³)	(3) - - (3)	(³) 1 -	6 15 19 (³)	10 26 25 2	4 6 6 3	9 17 8 4	5 1 1 8	15 25 28 10	8 2 3 12	21 1 1 33	12 - - 20	6 2 3 8	- - -	- - - -	- - -	- - -	- - -	- - -
Level 2	86	40.0	558	530	481 –	649	_	-	8	_	1	27	20	9	12	22	_	1	_	_	_	-	_	_	_	_	-
Level 3	208 73 50 135	40.0 40.0 40.0 40.0	729 611 604 793	751 - - 818	635 – – – – – 751 –	818 - - 828	- - -	1 1 1	- - -	- - -	- - -	- - -	12 33 44 –	4 12 14 -	11 32 16 -	1 1 2 1	19 19 20 19	14 3 4 20	39 - - 61	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 4	99	40.0	862	897	750 –	897	-	-	_	-	-	_	_	-	2	-	22	2	1	49	23	-	-	_	_	_	-
Engineering Technicians Private industry Goods-producing industries Manufacturing	643 420 363 363	40.0 40.0 40.0 40.0	782 660 665 665	751 650 661 661	610 – 577 – 550 – 550 –	750 758	- - -		- - -	2 2 3 3	2 4 4 4	3 4 5 5	6 10 11 11	11 16 13 13	8 12 11 11	12 18 14 14	6 9 10 10	7 10 12 12	5 7 9	9 4 4 4	3 1 1 1	8 1 1 1	1 (3) (3) (3)	5 (³) (³) (³)	1 - -	12 (³) 1 1	(3) (3) (3) (3)
Level 3 Private industry	170 137	40.0 40.0	634 586	597 577	556 – 550 –	660 629	 - -	-	_ _	- -	- -	5 6	14 18	35 43	8 9	19 24	3 -	_ _	2	14 -	_ _	 - -	-	_ _	- -	- -	_ _
Level 4	233 174 170 170	40.0 40.0 40.0 40.0	776 725 728 728	758 729 729 729	692 – 673 – 673 – 673 –	782 784	- - -	1 1 1	- - -	- - -	- - -	- - -	- - -	1 1 -	11 14 14 14	18 24 24 24	15 20 20 20	18 24 25 25	12 16 16 16	9 1 1 1	- - -	17 - - -	- - -	- - -	- - -	- - -	- - -

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	y (in do	llars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Midd	le range	350 and under 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250
Engineering Technicians, CivilState and local government	595 464	40.0 40.0	\$780 815	\$779 855	\$647 709	- \$858 - 946		_ _	(³)	(³)	2	1 1	5 4	6 4	11 11	6 2	15 15	5 3	5 6	21 26	2 3	2 2	18 23	- -	-	-	 - -
Level 2State and local government	62 38	40.0 40.0	567 566	- 586	- 523	 - 620	_	- -	- -	- -	6 11	5 8	27 29	31 3	24 39	6 11	-	- -	- -	-	_	-	- -	_ _	1 1	-	_
Level 3State and local government	131 89	40.0 40.0	649 650	659 644	587 584	- 719 - 719	-	- -	- -	 - -	- -	 - -	11 10	15 21	21 24	20 2	31 38	3 4	- -	-	-	-	=	_ _		- -	_
Level 4State and local government	211 164	40.0 40.0	799 812	826 855	744 749	- 858 - 858	-	- -	- -	 - -	- -	 - -	- -	<u>-</u>	9 7	2 1	19 18	10 3	11 13	46 55	2 2	-	=	_ _		- -	_
Level 5: State and local government	170	40.0	966	1,033	857	- 1,033	_	_	_	_	_	_	_	_	2	_	4	2	3	16	6	5	62	_	-	-	_
PROTECTIVE SERVICE OCCUPATIONS																											
Corrections Officers	1,272 1,272	40.0 40.0	829 829	885 885	885 885	- 885 - 885	-	- -	- -	(3) (3)	(³)	(³)	10 10	3 3	2 2	- -	1	(³)	1	82 82	_	-	- -	-	-	-	- -
FirefightersState and local government	176 176	52.9 52.9	691 691	645 645	645 645	- 777 - 777	_	- -	- -	- -	_ _	- -	- -	8 8	49 49	4 4	-	39 39	- -	-	_	-	- -	_ _	1 1	-	_
Police Officers	2,163 2,163	40.2 40.2	826 826	884 884	759 759	- 885 - 885	-	- -	- -	 -	- -	(³)	1 1	(3) (3)	5 5	10 10	6 6	12 12	15 15	32 32	10 10	9	-	- -	- -	- -	-
Level 1State and local government	2,153 2,153	40.2 40.2	825 825	884 884	759 759	- 885 - 885		- -	 - -	 - -	- -	(³)	1	(³)	5 5	10 10	6 6	12 12	15 15	32 32	10 10	9	-	- -	-	-	 - -
Level 2State and local government		40.0 40.0	925 925	- -	_ _	 	-	_ _	_ _	_ _	_ _	- -	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_	100 100	_ _	_ _	- -	1 1	1 1	_ _

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

compute means, medians, and middle ranges.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

³ Less than 0.5 percent.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Sacramento-Yolo, CA, March 1996

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in dolla	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Clerks, Accounting	4,642 1,359	40.0 39.9	\$498 430	\$513 432	\$444 – 366 –	\$572 483	_ _	_ _	(³) 1	_ _	3 11	3 9	3 10	1 4	5 12	10 15	16 19	27 12	31 6	1 1	(³) (³)	_ _	_ _	_ _ _	_ _	_ _ _	 - -
Manufacturing Service-producing industries State and local government	201 1,103 3,283	39.8 39.9 40.0	487 421 527	504 429 526	427 – 358 – 496 –	545 471 572	- - -	- - -	1 1	- - -	13 -	3 8 (³)	4 10 (³)	4 5 (³)	12 12 3	14 16 8	10 22 14	29 9 33	18 4 41	4 1 1	(3) - (3)	- - -	- - -	- - -	- - -	- - -	- - -
Level 2	1,961 646 120 76 526 1,315	40.0 40.0 40.0 40.0 40.0 40.0	455 391 410 440 386 487	465 386 400 - 384 513	421 - 340 - 355 - 328 - 465 -	513 434 462 - 434 513	- - - -	- - - -	- - - -	- - - -	7 20 - - 25 -	4 11 24 9 9	6 17 25 11 15	2 5 - 6 (³)	10 19 18 29 19	15 10 4 7 11 18	18 10 7 11 11 22	39 7 22 34 4 54	(³) 1 - 1 (³)	- - - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -
Level 3	2,487 600 98 92 502 1,887	40.0 39.9 39.6 39.6 39.9 40.0	530 457 505 502 448 553	567 450 505 504 450 572	494 – 427 – 427 – 427 – 420 – 546 –	572 497 577 584 486 572	- - - -	- - - -	- - - -	- - - -	(³) 2 - - 2 -	2 7 - 8 (³)	1 5 - - 6 (³)	1 4 9 10 3	2 6 2 2 7 1	6 23 22 24 23 1	14 30 9 10 34 9	18 14 22 17 12 19	54 8 30 32 4 68	2 1 4 4 1 2	(3) (3) 1 1 -	- - - -	- - - -	- - - - -	- - - -	- - - - -	- - - -
Level 4	173 93 56 80	39.8 39.6 39.4 40.0	550 551 552 550	577 546 - 590	533 - 533 - 482 -	590 595 - 590	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	1 - - 2	1 - - 1	6 1 - 13	13 16 23 9	24 39 25 6	47 31 38 66	7 13 14 –	1 - - 2	- - -	- - - -	- - - -	- - -	- - - -	- - -
Clerks, General Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	9,669 1,444 185 161 1,259 8,225	40.0 39.8 40.0 40.0 39.7 40.0	479 398 432 447 393 493	493 393 420 439 387 493	426 - 338 - 388 - 407 - 329 - 448 -	539 442 480 490 439 546	(3) 1 - - 1	- - - -	(³) 1 - - 2 -	1 4 - - 4 (³)	2 14 - - 17 (³)	2 10 15 2 9	2 12 3 3 13	4 10 12 14 10 4	8 17 23 26 16 7	14 10 10 12 10 15	35 12 21 24 11 39	10 6 13 15 5	19 2 2 2 2 2 2	1 1 2 2 1	(3) (3) - - (3)	(3) (3) - (3) - (3)	- - - -	- - - - -	- - - -	- - - -	- - - -
Level 2	575 301 266 274	39.8 39.5 39.5 40.0	369 336 335 406	370 320 320 401	320 - 311 - 309 - 382 -	401 354 354 434	- - -	- - -	4 7 8 -	8 14 16 1	19 37 42 –	9 16 8 2	13 14 14 12	14 2 (³) 28	16 5 6 28	8 1 1 16	7 2 2 12	1 2 2 -	1 2 2 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 3 Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	4,914 725 72 72 72 653 4,189	40.0 39.8 40.0 40.0 39.8 40.0	452 396 407 407 395 461	465 400 - - 394 476	426 - 354 - 351 - 426 -	493 424 - - 424 493	- - - -	- - - -	- - - -	- - - -	2 13 - - 15 (³)	2 9 1 1 10 (³)	2 13 3 3 14 1	6 14 24 24 13 5	12 28 54 54 25 9	24 13 17 17 12 25	49 5 1 1 5 5	3 3 - - 3 3	(3) 2 - - 2 (3)	- - - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -
Level 4	4,096 392 314 3,704	40.0 39.9 39.9 40.0	530 460 451 537	546 463 450 564	494 – 407 – 388 – 494 –	572 497 488 572	- - -	- - -	- - -	- - -	- - -	1 6 8 (³)	1 10 12 (³)	1 8 10 (³)	3 7 8 3	4 12 12 3	23 34 31 21	19 16 13 20	45 1 - 50	3 5 5 2	(³) 1 1 -	(³) 1 1 -	- - - -	- - - -	- - -	- - - -	- - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Clerks, Order: Private industry: Goods-producing industries		40.0 40.0	\$458 458	\$519 519	\$384 – 384 –	\$519 519	 - -	1 1	_ _ _	_ _ _	1 1	14 14	7 7	14 14	_ _	4 4	8 8	53 53	_ _ _	_ _ _	_ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _	_ _ _
Key Entry Operators	240	40.0 40.0 40.0	488 393 498	530 389 530	458 – 329 – 458 –	530 441 530	- - -	- - -	- - -	(³) 5 -	1 12 -	1 14 -	1 13 -	5 10 4	2 11 1	13 11 14	19 18 19	56 5 61	1 - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 1 Private industry Service-producing industries	2,514 141 133	40.0 40.0 40.0	490 366 368	530 354 357	458 – 322 – 326 –	530 389 389	- - -		- - -	(³) 7 8	1 18 14	1 21 22	1 20 21	5 17 17	1 4 5	13 - -	18 6 7	60 6 7	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 2 Private industry Service-producing industries State and local government	160 99 77 61	40.0 40.0 40.0 40.0	459 432 431 504	468 431 - 499	426 - 404 - 479 -	499 468 - 555	- - -		- - -	2 3 4 -	2 3 4 -	3 5 6 –	2 3 4 -	1 - - 2	13 20 26 2	16 26 8 -	46 35 45 62	6 4 3 8	10 - - 26	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Personnel Assistants	1,100 182 156 918	40.0 39.7 39.6 40.0	595 511 511 611	614 519 528 637	544 – 452 – 452 – 569 –	645 566 577 645	- - -		- - -	- - -	(³) 1 1	(³) 1 1	1 7 8	(3) - - (3)	1 5 4 (³)	2 4 3 2	8 24 22 5	14 34 34 10	16 15 14 16	42 8 9 49	14 3 4 17	(3) - - (3)	- - -	- - -	- - -	(3) - - (3)	- - -
Level 2State and local government	228 204	40.0 40.0	548 564	569 572	520 – 544 –	572 598	 - -	- -	 - -	_ _		(3)	3 –	(³)	3 -	3	6 4	21 24	42 47	21 24	 - -	- -	_ _	_ _	_ _	- -	_ _
Level 3	549 54 495	40.0 39.8 40.0	617 500 629	645 - 645	601 – – – 628 –	645 - 645	 - -		- - -	- - -		- - -	- - -	- - -	1 6 (³)	1 4 (³)	4 33 1	5 48 (³)	10 4 11	74 6 81	5 - 6	(3) - (3)	- - -	- - -	- - -	- - -	- - -
Level 4 Private industry Service-producing industries State and local government	251 98 92 153	39.8 39.6 39.5 40.0	621 552 552 665	678 540 540 697	540 - 528 - 508 - 678 -	697 598 598 697	- - -		- - -	- - -	1 1 1 1	- - -	- - -	- - -	- - -	- - -	12 20 21 7	21 36 38 11	10 26 22 1	5 12 13 –	52 6 7 81	- - -	- - -	- - - -	- - -	(³) - - 1	- - - -
Secretaries Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	2,679 1,199 134 106 1,065 1,480	39.9 39.8 39.7 39.6 39.8 40.0	582 551 589 611 546 607	582 555 574 591 554 596	542 - 481 - 491 - 548 - 479 - 582 -	636 606 650 689 600 654	- - - -		- - - -	- - - -	1 1 - 1	(3) - - - (3)	2 4 1 1 4 (³)	2 3 - 3 (³)	2 2 1 1 2	2 3 1 1 4 (³)	9 17 24 9 16 2	11 18 12 15 18 6	35 24 20 25 25 25 45	15 17 16 15 17	17 5 10 13 4 27	3 1 6 8 1 4	1 2 6 8 2 (³)	(3) (3) 1 1 (3) 1	1 1 1 1 2	(3) (3) 1 2 (3) -	(³) 1 - 1 - 1
Level 1 Private industry Service-producing industries	76 76 76	39.6 39.6 39.6	434 434 434	- - -	 	- - -	- - -	- - -	_ _ _	- - -	20 20 20	- - -	4 4 4	3 3 3	16 16 16	11 11 11	22 22 22	24 24 24	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level 2	1,087 402 363 685	39.8 39.6 39.6 40.0	547 507 510 570	582 504 511 582	509 – 465 – 464 – 582 –	582 562 562 582	- - - -	1111	- - -	- - - -	1111	(³) - (³)	1 3 3 (³)	2 3 4 1	3 3 3 2	3 7 7 (³)	14 31 26 4	12 22 23 7	62 25 27 84	2 6 6 1	1 (³) 1 1	- - - -	- - - -	- - - -	- - - -	- - -	- - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Sacramento-Yolo, CA, March 1996 — Continued

		Average			kly pay lollars) ²							ı	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	/ (in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Level 3	594 405 53 352 189	40.0 40.0 39.8 40.0 40.0	\$578 571 603 566 592	\$578 573 - 571 602	\$543 — 528 — — — 519 — 563 —		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(3) (3) - 1	(3) - - - 1	1 1 - 1 2	9 12 4 14	18 20 15 21 13	30 29 34 28 32	34 32 28 33 38	6 3 9 2 14	1 1 4 1	1 1 4 (³)	- - - -	(3) (3) 2 -	11111	- - - -
Level 4 Private industry Service-producing industries State and local government	776 210 172 566	40.0 39.9 40.0 40.0	642 621 613 650	654 613 599 654	614 – 571 – 568 – 641 –	682	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 6 8 -	5 12 12 2	11 28 30 4	21 21 22 21	51 18 17 64	5 2 1 5	4 11 10 1	2 1 1 2	(³) (³) 1		- - -
Level 5State and local government	86 40	39.9 40.0	760 702	712 712	698 – 687 –		- -	_ _	- -	_ _	- -	- -	- -	- -	- -	- -	-	- -	1 2	12 2	14 22	41 72	_ _	- -	17 -	3	12 -
Switchboard-Operator-Receptionists Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	585 559 87 54 472 26	39.8 39.8 39.7 39.6 39.8 40.0	368 365 349 355 367 452	365 359 320 - 365 449	320 - 319 - 319 - 313 - 422 -	320	1 1 - - 1	1 1 - - 1	1 1 - - 2 -	7 8 - - 9	22 23 76 70 13	14 14 8 13 15	11 12 - - 14 -	14 14 - - 17	11 9 - - 11 42	8 7 - - 8 42	4 4 6 - 4 -	5 4 6 9 4 12	2 2 5 7 1 4	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -		- - - - -
Word Processors	1,661 148 148 1,513	39.9 39.3 39.3 40.0	510 511 511 510	530 497 497 530	481 – 470 – 470 – 481 –	554 554	- - -	- - -	- - - -	- - -	- - - -	(³) 2 2 -	(3) 1 1 -	(3) 3 3	1 5 5 1	10 10 10 11	21 31 31 20	61 22 22 65	3 8 8 2	1 5 5 (³)	2 12 12 1	- - -	- - -	- - - -	- - -	1 1 1	- - -
Level 2	1,492 84 84 1,408	40.0 40.0 40.0 40.0	511 479 479 512	530 478 478 530	485 – 461 – 461 – 494 –	0.0	- - -	- - -	- - -	- - -	- - -	(3) 4 4 -	(3) 1 1 -	- - -	(3) 7 7 -	8 10 10 8	21 38 38 19	68 39 39 70	2 - - 3	(3) 1 1 (3)	(3) - - (3)	- - -	- - -	- - -	- - -		- - -
Level 3	63	38.8	615	_		_	-	-	-	_	-	_	-	-	_	_	16	_	19	11	54	-	-	-	-	-	-

Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

compute means, medians, and middle ranges.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

³ Less than 0.5 percent.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Sacramento-Yolo, CA, March 1996

				rly pay lollars) ¹									Percent	of worl	kers rec	eiving s	traight-t	ime hou	urly pay	(in dolla	ars) of-	ars) of	_						
Occupation and level	Number of workers	Mean	Median	Middle ran	nge	6.50 and under 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	-	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	-	-	19.00 - 20.00	-	-	-	-	23.00 - 24.00	24.00 - 25.00	25.00 - 26.00	-	27.00 - 28.00	-
General Maintenance Workers	850 677 646 173	\$11.10 10.23 10.07 14.51	\$10.45 9.50 9.50 15.25	\$8.75 - : 8.50 - 8.50 - 12.37 -	\$13.04 11.50 11.20 16.13	1 1 1	8 10 10 -	19 22 23 8	17 21 22 4	13 14 15 8	10 12 12 2	7 6 6 9	10 9 7 13	(2) (2) (2) (2) 2	7 2 2 2 28	2 1 1 2	2 1 1 3	4 - - 21	- - - -	- - - -	- - -	-	- - -	 - - -	- - - -	- - - -	- - - -	- - - -	- - -
Level 1	683 577 569 106	10.04 9.52 9.48 12.89	9.50 9.45 9.45 13.55	8.50 – 8.30 – 8.25 – 10.63 –	11.00 10.62 10.50 15.72	1 1 1	10 11 12 -	24 26 26 12	22 24 25 7	16 17 17 13	11 13 13 2	6 5 4 12	4 2 2 14	(²) - - 3	6 - - 37	- - -	- - -	- - - -	- - -	- - - -	- - -	-	- - -	- - - -	- - -	- - -	- - -	- - -	- - -
Level 2	167 100 77 67	15.43 14.34 14.43 17.06	15.25 13.94 - 18.92	13.50 – 13.16 – – – 15.38 –	17.87 15.82 - 18.92	- - -	- - -	- - - -	- - -	- - - -	2 3 4 1	10 13 17 4	35 51 40 12	1 1 1	14 14 16 15	8 10 12 4	8 8 10 7	22 - - 55	- - -	- - - -	- - -	-	- - -	- - - -	- - -	- - -	- - -	- - -	- - -
Maintenance Electricians Private industry State and local government	344 67 277	21.21 17.34 22.15	22.50 - 23.71	18.90 – – – 20.54 –	23.71 - 23.71	- - -	- - -	- - -	- - -	- - -	 - -	1 6 (²)	2 10 –	2 10 -	- - -	2 10 -	8 34 1	12 10 13	4 4 4	17 4 20	1 4 -	4	5 - 6	26 - 32	20 - 25	- - -	 - -	1 4 -	- - -
Maintenance Electronics Technicians Private industry Service-producing industries	947 767 420 180	17.94 16.95 17.86 22.14	17.68 16.58 19.11 22.02	13.95 – 13.59 – 14.05 – 18.28 –	21.11 20.67 21.11 26.45	- - -	- - -	- - -	- - -	2 3 3	6 8 7 -	4 5 9 1	12 15 5 1	6 7 7 3	7 8 9 3	7 8 4 4	6 5 1 8	5 4 4 8	7 7 7 6	10 12 17 5	7 7 12 9	7	8 6 10 16	2 3 4 1	1 1 -	- - -	6 1 2 28	- - -	2 - - 9
Level 1	130	11.75	11.41	11.25 –	12.44	_	_	_	_	17	45	32	6	_	-	-	-	_	_	_	-	-	_	-	-	-	-	-	-
Level 2	477 376 164 101	17.18 15.96 17.20 21.69	16.06 15.70 16.25 19.25	14.07 – 13.78 – 14.50 – 17.65 –	18.28 17.02 20.67 26.45	- - -	- - -	- - -	- - -	- - -	- - -	(2) - - 1	22 28 9 -	13 15 19 5	15 17 22 6	12 14 9 7	10 9 3 13	4 3 5 11	2 1 1 9	10 13 28 -	1 2 4	2 4	(2) 1 1 -	(²) - - 1	- - -	- - -	10 - - 48	- - -	- - -
Level 3 Private industry State and local government	340 262 78	21.37 20.94 22.83	21.18 20.82 22.05	19.57 – 19.57 – 21.12 –	22.47 22.47 22.50	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(2) (2) -	3 3 -	3 3 1	6 7 5	16 21 1	15 16 12	19 18 22	18	21 17 36	6 8 -	2 3 -	- - -	3 3 3	- - -	5 - 21
Maintenance Mechanics, Machinery Private industry	205 205	18.67 18.67	17.26 17.26	15.23 – 15.23 –	23.34 23.34	 - 	_ _	_ _	_ _	_ _	2 2	6 6	4 4	4 4	15 15	(²) (²)	28 28	1 1	(²)	(²)	- -	-	_	39 39	- -	_ _	-	- -	_
Maintenance Mechanics, Motor Vehicle Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	546 368 87 87 281 178	17.18 16.38 20.65 20.65 15.06 18.83	17.42 15.83 21.10 21.10 15.00 20.29	14.50 - 13.50 - 21.10 - 21.10 - 13.00 - 16.46 -	20.29 19.26 22.00 22.00 17.42 20.60	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	2 3 - - 4 -	10 14 - - 19 -	11 16 - - 21 -	5 5 1 1 6 7	12 13 5 5 15	8 7 - 9 10	12 16 11 11 18 3	4 1 - 1 12	6 6 - 8 5	18 - - - - 54	8 12 51 51 - -	12 51 51 -	5 8 32 32 - -	- - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Sacramento-Yolo, CA, March 1996 — Continued

				rly pay lollars) ¹								Percent	of work	ers rece	eiving s	traight-t	ime hou	urly pay	(in dolla	ars) of—	=						
Occupation and level	Number of workers	Mean	Median	Middle range	6.50 and under 7.00	7.00 - 8.00	8.00 - 9.00	-	10.00 - 11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skilled Multi-Craft Maintenance Workers Private industry Goods-producing industries Manufacturing State and local government	413 370 370	\$19.96 18.98 18.83 18.83 21.84	\$19.87 17.98 17.50 17.50 23.71	\$17.50 - \$22.60 17.50 - 21.37 17.50 - 22.09 17.50 - 22.09 21.94 - 23.71	_		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	4 (²) (²) (²) 12	3 (²) (²) (²) 7	5 7 7 7 1	33 51 56 56	3 5 4 4	3 4 4 4	4 7 2 2	4 3 1 1 7	16 24 25 25 -	22 - - - 63	3 - - - 9		- - - -	- - - -	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

² Less than 0.5 percent.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Sacrament-Yolo, CA, March 1996

	No.			rly pay lollars) ¹									Percent	of worl	kers rec	eiving s	traight-t	time ho	urly pay	(in dolla	ars) of—							
Occupation and level	Number of workers	Mean	Median	Middle rar	nge	4.50 and under 4.75	4.75 - 5.00	5.00 - 5.25	5.25 - 5.50	5.50 - 5.75	5.75 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 11.00	-	-	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.0 - 19.0
Guards: Private industry Service-producing industries State and local government	2,463 2,426 285	\$6.55 6.48 13.37	\$6.65 6.65 12.50	\$5.50 – 5.40 – 12.19 –	\$7.00 7.00 15.12	4 4 –	1 1 -	5 5 –	16 16 –	3 3 -	1 1 -	14 14 –	29 29 –	11 12 -	8 8 -	3 3 -	3 3 -	1 1 -	(²) (²) 7	1 (²) 5	(²) (²) 13	1 - 31	(²) (²) 3	- - 5	- - 24	- - 13	- - 1	_ _ _
Level 1	2,594 2,452 2,415 142	6.81 6.53 6.45 11.71	6.65 6.65 6.55 12.19	5.50 – 5.40 – 5.40 – 11.05 –	7.25 7.00 7.00 12.50	4 4 4 –	1 1 1	4 5 5 -	15 16 16 –	2 3 3	1 1 1	13 14 14 –	27 29 30 –	11 12 12 -	8 8 8	3 3 3	3 3 3	1 1 1	1 (²) (²) 13	1 1 (²) 9	1 (²) (²) 24	3 1 - 54	(2) (2) - -	1 1 1	- - - -	- - -	- - -	- - -
Level 2 State and local government	154 143	14.76 15.03	15.12 15.12	14.19 – 14.91 –	16.04 16.04	_ _	_ _	_ _	- -	_ _	_ _	_ _	- -	- -	- -	_	- -	_ _	_ _	3 -	5 1	7 8	6 6	9 10	44 47	25 27	1 1	<u>-</u>
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	4,984 3,151 117 117 3,034 1,833	8.85 7.52 12.05 12.05 7.34 11.14	8.56 6.62 11.39 11.39 6.50 11.24	6.25 - 6.00 - 9.93 - 9.93 - 6.00 - 9.81 -	11.00 8.25 15.30 15.30 8.00 11.80	(2) (2) - - (2)	(2) (2) - - (2)	(2) (2) - - (2)	1 1 - - 1	6 10 - - 10 -	3 5 - - 5	17 27 - - 28 -	7 11 - - 11	7 11 2 2 11	4 6 1 1 6	4 6 7 7 5 3	2 2 2 2 2 2	2 2 1 1 2 3	9 4 27 27 3 19	12 6 3 3 6 21	15 4 21 21 4 32	4 1 - 1 10	3 2 - - 2 5	2 (²) - (²) 5	1 1 38 38 - -	- - - -	- - - - -	- - - -
Material Movement and Storage Workers Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	6,861 6,416 1,509 1,398 4,907 445	12.30 12.12 11.60 11.95 12.28 14.79	12.06 12.06 11.38 11.62 12.06 14.07	9.78 - 9.50 - 9.12 - 10.50 - 9.54 - 13.46 -	15.38 15.77 13.92 14.01 15.77 15.38	- - - -	- - - -	(2) (2) - - (2) -	- - - - -	1 1 - - 1	1 1 - - 1	2 2 3 2 2	1 1 3 - 1	2 3 4 3 2	2 2 3 3 2	2 3 3 2 2	8 9 7 6 9	3 3 4 4 3	4 4 1 1 6	7 8 12 13 6 4	12 13 19 21 11 3	11 11 10 11 11	6 6 7 8 5 12	10 9 8 9 9	11 12 16 17 10 9	11 11 (²) (²) (²) 15 (²)	2 2 (²) (²) (²) 3	2 - - - - 23
Level 1 Private industry	308 301	8.19 8.14	7.53 7.47	6.50 – 6.50 –	9.95 9.95	_ _	_ _	_ _	- -	- -	_ _	14 15	19 19	16 16	9	3	5 5	_ _	14 13	13 13	4 3	3	_ _	-	<u>-</u>	 -	- -	<u>-</u>
Level 2 Private industry	6,551 6,113 1,342 1,336 4,771 438	12.49 12.32 12.14 12.15 12.37 14.86	12.06 12.06 11.76 11.76 12.06 14.07	10.20 - 9.86 - 10.50 - 10.50 - 9.61 - 13.58 -	15.77 15.77 14.01 14.01 15.77 15.38	- - - -	- - - -	(2) (2) - - (2)	- - - - -	1 1 - - 1	1 1 - 1 -	1 2 - - 2 -	(2) (2) - - (2) -	2 2 2 2 2	2 2 3 3 1	2 2 3 3 2	8 9 7 6 9	3 4 4 4 3	4 4 1 1 5 (²)	7 7 14 14 6 4	13 13 21 21 11 2	12 12 12 12 12 12	7 6 8 8 6 12	11 9 9 9 9 38	12 12 18 18 10 9	11 12 (²) (²) 15 (²)	2 2 (²) (²) 3 -	2 - - - - 24
Forklift Operators Private industry Goods-producing industries Manufacturing	841 841 417 411	12.14 12.14 10.46 10.49	11.32 11.32 10.97 10.97	9.01 – 9.01 – 8.80 – 8.82 –	16.46 16.46 12.19 12.19	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	2 2 2 2	4 4 8 8	4 4 8 8	11 11 19 18	15 15 10 10	2 2 2 2	4 4 6 6	10 10 20 20	15 15 10 10	6 6 12 12	2 2 3 3	- - - -	12 12 1	13 13 (²) (²)	- - -
Shipping/Receiving Clerks	309 309 61 61 248	9.58 9.58 11.11 11.11 9.20	8.93 8.93 - - 8.86	8.25 - 8.25 - 8.25 -	10.88 10.88 - - 9.86	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 - - 2	12 12 23 23 9	5 5 - - 6	9 9 - - 11	26 26 15 15 29	13 13 11 11 11	5 5 2 2 6	6 6 - - 7	11 11 - - 13	4 4 3 3 4	2 2 10 10 -	5 5 23 23 -	3 3 13 13 -	- - - -	- - - -	- - - -

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Sacrament-Yolo, CA, March 1996 — Continued

				rly pay lollars)1									Percent	of work	kers rec	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle ra	inge	4.50 and under 4.75	4.75 - 5.00	5.00 - 5.25	5.25 - 5.50	5.50 - 5.75	5.75 - 6.00	-	6.50 - 7.00	-	7.50 - 8.00	8.00 - 8.50	-	9.00 - 9.50	-	-	-	-	-	-	-	-	17.00 - 18.00	-
Truckdrivers Private industry Service-producing industries State and local government	3,544	\$15.49 15.56 14.49 14.49	\$16.06 16.16 15.30 15.01	\$13.95 - 13.99 - 13.25 - 13.32 -	\$17.69 17.69 16.87 16.05	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(2) (2) (2) (2)	(2) (2) (2) -	(2) (2) (2) (2)	3 3 6 -	2 2 3 -	1 (²) 1 3	3 3 4 3	4 4 5 6	3 3 3 6	10 10 17 14	2 1 2 14	15 15 20 22	20 19 24 32	37 40 15	- - - -
Medium Truck Private industry Service-producing industries	431 378 358	13.07 13.03 13.09	13.85 13.85 13.85	11.47 – 11.25 – 11.25 –	14.11 14.03 14.32	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	11 13 13	5 6 6	- - -	1 (²) (²)	11 10 8	5 4 2	41 42 44	3 3 3	21 19 20	3 3 3	- - -	- - -
Tractor Trailer Private industry Service-producing industries		15.44 15.44 15.25	16.05 16.05 16.16	14.82 - 14.82 - 13.45 -	16.97 16.97 16.97		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	(2) (2) (2)	4 5 5	4 4 4	3 3 3	11 11 14	2 2 3	19 19 17	32 33 29	23 23 23	- - -

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

² Less than 0.5 percent.

Table B-1. Annual paid holidays for full-time workers, Sacramento-Yolo, CA, March 1996

		V	White-collar worke	rs			I	Blue-collar worker	s	
			Private industry		_			Private industry		_
Number of holidays	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local governmer
All full-time workers (in percent)	100	100	100	100	100	100	100	100	100	100
establishments not providing paid holidays	2	4	-	4	-	15	23	25	22	-
establishments providing paid holidays	98	96	100	96	100	85	77	75	78	100
mber of holidays:										
8 half days	- (1) (1) (2) (1) (1) (3) 3 10 (1) 4 (1) 14 (1) 11	- - (1) (1) 3 1 (1) 5 6 19 (1) 8 1 1 24 1		- - - (1) (1) 4 1 (1) 6 4 19 (1) 4 1 27 - 1	- - - - - - - - - - - - - - - - - - -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 (1) - (1) - (1) (1) - (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	- - - - - - - 16 3 - - 10 - - 7 5	2 2 2 1 - 8 - 1 9 6 24 - 7 (¹) 9	
Plus 1 half day	(1) 1 4 4 35 2 1 1 (1)	1 2 3 - 1 1 - (1)	7	3 3 - 1 1 - (1)	-/ 5 10 75 3 1 2 (¹)	3 (1) 7 4 24 1 (1) 1 (1)	4 (1) (1) (1) (2) (3) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	14 - - - 10 - - - -	(1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	19 12 63 2 1 2 (¹)

Table B-1. Annual paid holidays for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		V	Vhite-collar worke	rs				Blue-collar worker	s	
N. J. 71 F.			Private industry		0			Private industry		
Number of holidays	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government
Total paid holiday time ²										
2 days or more	98	96	100	96	100	84	76	75	76	100
3 days or more		96	100	95	100	84	76	75	76	100
4 days or more	96	93	100	92	100	80	70	75	68	100
5 days or more	95	92	100	90	100	78	67	75	63	100
6 days or more	95	91	99	90	100	78	66	75	63	100
7 days or more		86	99	84	100	74	60	75	54	100
8 days or more		81	83	80	100	68	51	59	48	100
9 days or more	79	62	67	61	100	56	33	55	24	100
10 days or more	75	53	39	55	100	51	25	45	16	100
11 days or more	60	29	33	28	97	44	15	34	8	99
12 days or more	49	8	4	9	97	38	5	10	3	99
13 days or more	39	3	4	3	82	27	5	10	3	68
14 days or more	4	1	-	2	7	3	1	-	2	5
15 days or more	1	(1)	-	(¹)	3	1	(1)	-	(1)	3
16 days or more	(1)	-	-	-	1	(1)	-	-	-	1
17 days or more	(1)	-	-	-	1	(1)	-	-	-	(¹)
Average number of paid holidays where provided (in days)	11.0	9.2	9.3	9.2	12.9	10.1	8.2	10.0	7.5	12.8

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

Less than 0.5 percent.
 Full and half days are combined. For example, the proportion of workers receiving 10 or more days includes those receiving at least 10 full days, or 9 full days plus 2 half days, or 8 full days and 4 half days, and so on.

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996

		١	White-collar worke	rs				Blue-collar worker	'S	
			Private industry					Private industry		
Item	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government
All full-time workers (in percent)	100	100	100	100	100	100	100	100	100	100
In establishments not providing paid vacations	-	-	-	-	-	6	9	7	10	-
In establishments providing paid vacations	100 99 - (1)	100 99 - (1)	100 100 - -	100 99 - (1)	100 100 - -	94 91 4 -	91 86 5	93 74 19 -	90 90 - -	100 100 - -
By vacation pay provisions for: ²										
Six months of service: Under 1 week 1 week Over 1 and under 2 weeks 2 weeks Over 2 and under 3 weeks 3 weeks	3 65 9 (1) 2 2	5 39 14 1 4 3	- 39 16 - - 22	6 39 14 1 4	- 95 3 - 1	1 47 12 (¹) 2	1 21 17 1 2	- 21 34 - -	2 21 11 1 3	- 97 2 - -
1 year of service:	1 8 - 42 41 4 1 (1) (1) 1 (1)	2 14 - 61 11 6 3 1 (¹) 2	- 16 - 46 8 30 - - - -	2 14 - 63 11 3 3 1 (¹) 3 (¹)	(1) 	(1) 25 4 33 29 2 (1) (1) (1) (1) (1)	1 37 5 33 10 2 1 (¹) (¹)	- 31 19 28 14 1 - - - -	1 40 35 8 2 1 ('') 1 3 ('')	- 1 - 34 64 1 - - -
2 years of service: Under 1 week 1 week Over 1 and under 2 weeks 2 weeks Over 2 and under 3 weeks Over 3 and under 4 weeks 4 weeks Over 4 and under 5 weeks Over 5 and under 5 weeks	1 1 - 48 42 5 1 (1) 1 (1)	2 2 - 72 11 7 3 1 (¹) 2 (¹)	- 6 - 52 12 30 - - - -	2 1 - 75 11 4 3 1 (¹) 3 (¹)	(1) -19 78 2 	(1) 5 4 51 30 3 (1) (1) (1) (1) (1)	1 7 7 59 111 3 1 (¹) (¹) (²) 2 (¹)	- 10 19 45 19 1 - - -	1 6 2 65 8 4 1 (¹) 1 3 (¹)	- 1 - 34 64 1 - - -

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		\	Vhite-collar worke	rs				Blue-collar worker	'S	
lto co			Private industry		Ctata and			Private industry		State and
Item	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	local governmen
vacation pay provisions for: ²										
3 years of service:										
Under 1 week	1	2	-	2	-	(1)	1	-	1	-
1 week	1	1	(1)	1	(1)	3	4	7	2	(1)
Over 1 and under 2 weeks		-		-	- '-	4	7	19	2	1 -
2 weeks		64	56	65	5	45	56	41	62	24
Over 2 and under 3 weeks	6	9	5	10	3	5	7	5	8	2
3 weeks		17	39	14	90	34	13	22	9	74
Over 3 and under 4 weeks		3	-	4	-	1	2	-	3	-
4 weeks		1	-	1	-	(1)	(1)	-	(1)	-
Over 4 and under 5 weeks	1	(1)	-	(1)	1	(1)	(1)	-	1	-
5 weeks		2	-	3	-	1	2	-	3	-
Over 5 and under 6 weeks	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	-
4 years of service:										
1 week	(¹)	(¹)	_	(1)	(¹)	2	3	7	2	(1)
Over 1 and under 2 weeks		` ź	_	l `ź	\	5	7	19	3	'-'
2 weeks		60	54	61	4	42	53	35	61	20
Over 2 and under 3 weeks	5	8	5	8	2	3	3	5	2	4
3 weeks		21	34	18	91	34	12	14	11	75
Over 3 and under 4 weeks		6	7	6	2	7	10	14	9	2
4 weeks		1	-	1	-	(1)	(1)	-	(1)	-
Over 4 and under 5 weeks	ìí	(1)	-	(1)	1	(1)	(¹)	-) i	-
5 weeks	1	2	-	2	-	` <u>1</u>	` <u>1</u>	-	2	-
Over 5 and under 6 weeks	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	-
6 weeks	(1)	1	-	1	-	(1)	1	-	1	-
5 years of service:										
1 week	(1)	(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks		` ź	-	` ź	-	4	6	19) í	-
2 weeks		13	27	10	(1)	14	21	25	19	(1)
Over 2 and under 3 weeks		2	5	2	1	3	3	5	2	4
3 weeks	78	64	53	66	95	61	43	23	52	93
Over 3 and under 4 weeks		9	7	9	3	8	10	14	9	3
4 weeks		4	8	3	-	2	3	1	4	-
Over 4 and under 5 weeks		2	-	2	1	(1)	(1)	-	(1)	-
5 weeks		1	-	2	-	(1)	(1)	-	1	-
Over 5 and under 6 weeks		(1)	-	(1)	-	(1)	(1)	-	1	-
6 weeks		_2	-	.3	-	.1	.2	-	.3	-
Over 6 and under 7 weeks	(1)	(1)	1 -	(1)	-	(1)	(1)	1 -	(1)	-

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		V	Vhite-collar worke	rs				Blue-collar worker	s	
No. on			Private industry		01-1			Private industry		01-1
Item	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government
y vacation pay provisions for: ²										
8 years of service:										
1 week	(1)	(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks	ìí	` ź	-	` ź	-	4	6	19) í	-
2 weeks	4	8	12	7	-	8	12	12	12	-
Over 2 and under 3 weeks	1	2	12	(1)	(1)	(1)	(1)	(1)	-	(1)
3 weeks	74	64	57	65	86	64	52	36	59	88
Over 3 and under 4 weeks	10	8	4	9	12	8	7	5	8	11
4 weeks		9	15	9	1	6	8	15	6	1
Over 4 and under 5 weeks		3	-	3	1	(1)	1		1	_
5 weeks		1	_	2	_	(1)	(1)	_	1	_
Over 5 and under 6 weeks		(1)	_	(¹)	_	(1)	(1)	_	1	_
6 weeks		` ź	_	\ 2	_	l ` í	` 1	_	2	_
Over 6 and under 7 weeks	(1)	(¹)	_	(1)	_	(1)	(1)	_	(1)	_
7 weeks	(1)	í	-	í í	-	(¹) (¹)	í	-	\ 1	-
10 years of service:										
1 week	(1)	(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks	`-′	`-	-	`-'	-	4	5	19	- '-	-
2 weeks	2	3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks	1	2	1	2	-	(1)	1	-	1	-
3 weeks		43	34	44	10	`34	39	34	41	25
Over 3 and under 4 weeks	37	4	4	4	75	24	3	5	2	63
4 weeks		31	51	28	12	18	22	15	25	11
Over 4 and under 5 weeks		7	7	7	2	6	9	14	7	1
5 weeks	-	5		6	_	2	3		5	_ `
Over 5 and under 6 weeks		2	_	2	_	(1)	(1)	_	(1)	_
6 weeks		(1)	_	(1)	_	(1)	(1)	_	(1)	_
Over 6 and under 7 weeks		(1)	_	(1)	_	(1)	(1)	_	l ` 1	_
7 weeks		` 2	_	3	_	l ` 1	2	_	3	_
Over 7 and under 8 weeks	(¹)	(1)	-	(1)	-	(1)	(¹)	-	(1)	-
12 years of service:										
1 week	(1)	(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks		-	-	-	-	4	5	19	-	-
2 weeks	2	3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks	1	2	1	2	-	(1)	1	-	1	-
3 weeks	27	42	32	44	8	31	38	34	39	20
Over 3 and under 4 weeks		3	-	3	77	24	1	-	2	68
4 weeks		33	57	30	2	17	24	20	26	2
Over 4 and under 5 weeks		7	7	7	12	9	9	14	7	10
5 weeks		5	-	6	-	2	3	-	5	-
Over 5 and under 6 weeks		2	-	2	-	(¹)	(1)	-	(1)	-
6 weeks		(¹)	_	(¹)	-	(1)	(1)	_	(1)	_
Over 6 and under 7 weeks		(1)	_	(1)	-	(1)	(1)	_	l ` í	_
7 weeks	` 1	2	-	` 2	-	l ` í	l `í	_	2	_
Over 7 and under 8 weeks	(1)	(1)	_	(1)	_	(1)	(1)	_	(¹)	_
8 weeks	(1)	\	I		1	1 (1)	\ ' /	1	1 \ /	1

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		١	White-collar worke	rs				Blue-collar worker	s	
			Private industry					Private industry		
ltem	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local governmen
y vacation pay provisions for: ²										
15 years of service:										
1 week	. (1)	(1)	_	(1)	_	1	2	7	(1)	_
Over 1 and under 2 weeks	. `-′	`-'	-	`-'	-	4	5	19	`-'	-
2 weeks	. 2	3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks		2	1	2	-	(¹)	1	-	1	-
3 weeks		14	24	13	-	10	15	15	15	-
Over 3 and under 4 weeks		1		2	1	2	1		2	4
4 weeks		59	63	58	85	58	43	32	48	85
Over 4 and under 5 weeks		7	7	7	4	6	8	14	6	2
5 weeks Over 5 and under 6 weeks		8	2	8	9	8	/	7	7	8
		3	-	3	1	(1)	/1)	-	(¹)	1
6 weeks Over 6 and under 7 weeks	(, /	(¹)	_	(1)		(1)	(1)	-	(')	
7 weeks		2]	2		()	1 1]	2	[
Over 7 and under 8 weeks		(¹)	_	(¹)	_	(¹)	(¹)	_	(1)	_
8 weeks		í	-	í	-	(1)	1 1	-	í	-
20 years of service:										
1 week		(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks		-	-	-	-	4	5	19		-
2 weeks		3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks	. '	2 8	20	2	_	(1)	1 11	10	1 12	_
3 weeks Over 3 and under 4 weeks		8	20	2		'1	11	10	12	
4 weeks		63	66	62	8	34	42	33	46	20
Over 4 and under 5 weeks		8	7	9	81	30	9	14	6	70
5 weeks		8	2	9	9	11	12	11	12	l '8
Over 5 and under 6 weeks		3	-	4	2	l 'i	1 1	[1 1	
6 weeks		1	-	i i		(1)	(1)	-	(1)] -
Over 6 and under 7 weeks		(1)	-	(1)	-	(1)	(1)	-	l ìí	-
7 weeks		ž	-	` ź	-) i	l ` í	-	2	-
Over 7 and under 8 weeks		(1)	-	(1)	-	(1)	(1)	-	(1)	-
8 weeks	. (1)	` 1	-	l ì	-	(1)	l 1	-	l 1	-

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		١	White-collar worke	rs				Blue-collar worker	s	
			Private industry					Private industry		0
ltem	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government
By vacation pay provisions for: ²										
25 years of service:										
1 week	(¹)	(1)	-	(¹)	-	1	2	7	(1)	-
Over 1 and under 2 weeks	`-'	`-'	-	`-′	-	4	5	19	`-′	-
2 weeks	2	3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks		2	1	2	-	(1)	1	-	1	-
3 weeks		8	20	6	-	7	11	10	12	-
Over 3 and under 4 weeks		1	-	2	-	1	1	-	2	-
4 weeks	25	45	58	43	(1)	23	34	17	41	1
Over 4 and under 5 weeks		8	7	9	81	30	9	14	6	70
5 weeks		26	10	28	16	21	17	23	15	28
Over 5 and under 6 weeks		3	-	4	2	1	1	-	1	2
6 weeks	(1)	1	-	1	-	2	3	4	2	-
Over 6 and under 7 weeks		(1)	-	(1)	-	(1)	(1)	-	1	-
7 weeks		2	-	2	-	1	1	-	2	-
Over 7 and under 8 weeks		(1)	-	(1)	-	(1)	(1)	-	(1)	-
8 weeks	(1)	1	-	1	-	(1)	1	-	1	-
30 years of service:										
1 week		(1)	-	(1)	-	1	2	7	(1)	-
Over 1 and under 2 weeks			-		-	4	5	19		-
2 weeks		3	3	3	-	3	5	-	7	-
Over 2 and under 3 weeks		2	1	2	-	(¹ <u>)</u>	1 1	1 -	1 1	-
3 weeks		8	20	6	-	7	11	10	12	-
Over 3 and under 4 weeks		1	-	2	1	1	1]	2	1 · .
4 weeks		44	58	42	(1)	23	34	17	41	1 1
Over 4 and under 5 weeks		8	7	9	81	30	9	14	6	70
5 weeks		27	10	29	12	15	17	23	15	10
Over 5 and under 6 weeks		3	-	4	2	1	1	I -,	1	2
6 weeks		(1)	-	(1)	4	8	3	4	2	18
Over 6 and under 7 weeks		(1)	-	\ /	-	(1)	(1)	_	1	_
7 weeks		2	_	2	-	1 (1)	/1)	_	2	_
Over 7 and under 8 weeks		(1)	-	(1)	-	(1)	(1)	_	(1)	_
8 weeks	(1)	1	_	1	-	(1)	1	_	1	1 -

Table B-2. Annual paid vacation provisions for full-time workers, Sacramento-Yolo, CA, March 1996 — Continued

		٧	White-collar worke	rs			I	Blue-collar worker	s	
			Private industry					Private industry		
Item	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government
By vacation pay provisions for: ²										
Maximum vacation available: 1 week Over 1 and under 2 weeks 2 weeks Over 2 and under 3 weeks 3 weeks Over 3 and under 4 weeks 4 weeks Over 4 and under 5 weeks 5 weeks Over 5 and under 6 weeks 6 weeks Over 6 and under 7 weeks 7 weeks Over 7 and under 8 weeks	2 1 4 1 24 42 20 3 2 (1)	(1) -3 2 8 1 44 8 27 3 1 (1) 2 (1) 1	- - 3 1 20 - 58 7 10 - - - -	(1) -3 2 6 2 42 9 29 4 1 (1) 2 (1)	- - - - (1) 81 12 2 2 4 - -	1 4 3 (1) 7 1 23 30 15 1 8 (1) 1 (1) (1) (1)	2 5 5 1 11 11 34 9 17 1 3 (1) 1	7 19 - - 10 - 17 14 23 - 4 - -	(1) -7 1 12 2 41 6 15 1 2 1 2 (1)	- - - - - - 1 70 10 2 18 - - -

years include those eligible for at least 3 weeks' pay after fewer years of service.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

¹ Less than 0.5 percent.
² Payments other than "length of time" are converted to an equivalent time basis; for example, 2 percent of annual earnings was considered as 1 week's pay. Periods of service are chosen arbitrarily and do not necessarily reflect individual provisions for progression; for example, changes in proportions at 20 years include changes between 15 and 20 years. Estimates are cumulative. Thus, the proportion eligible for at least 3 weeks' pay for 20

Table B-3. Insurance, health, and retirement plans offered to full-time workers, Sacramento-Yolo, CA, March 1996

	White-collar workers						Blue-collar workers					
Type of plan			Private industry				Private industry					
	All industries	Total	Goods- producing industries	Service- producing industries		All industries	Total	Goods- producing industries	Goods- Service- loc producing producing govern	State and local government		
All full-time workers (in percent)	100	100	100	100	100	100	100	100	100	100		
In establishments offering at least one of the benefits shown below ¹	100	100	100	100	100	98	97	100	96	100		
Life insurance	93 92	90 87	92 92	90 87	97 97	87 84	81 76	88 88	78 72	98 98		
Accidental death and dismemberment insurance	47	73	60	75	16	41	54	55	54	15		
Wholly employer financed	39	58	60	58	16	38	50	55	48	15		
Sickness and accident insurance or sick leave or both Sickness and accident insurance	97 64 61	95 42 37	94 31 27	95 44 39	100 90 90	81 48 47	71 35 33	64 25 20	74 39 39	100 73 73		
Sick leave (full pay, no waiting period) Sick leave (partial pay or waiting period)	90 3	81 6	90	79 7	100	68 6	51 10	59 4	48 12	100		
Long-term disability insurance	39 36	61 57	60 58	61 56	13 13	18 17	24 23	30 30	22 20	7 7		
Hospitalization, surgical, and medical insurance	79 50	75 25	78 49	75 21	84 78	73 39	66 24	58 38	70 19	87 67		
Health maintenance organizations	95	90	84	91	99	88	82	81	82	99		
Wholly employer financed Dental care	64 97	38 94	24 98	40 94	95	53 94	38 91	49 98	34 88	100		
Wholly employer financed	69	45	70	41	99	66	48	72	39	99		
Vision care Wholly employer financed	81 61	67 31	61 52	68 28	98 97	72 55	57 32	58 52	57 23	99 98		
Hearing care	53 48	21 11	30 26	19 9	92 92	40 37	14 9	24 14	10 7	90 90		
Alcohol and drug abuse treatment	99 72	98 49	99 65	98 47	100 99	97 69	95 52	100 87	93 38	100 99		
Retirement benefits ²	95 41	90 68	95 80	90 66	100 9	83 41	74 50	94 65	66 43	100 24		
Defined benefit	77	57	70	55	100	63	43	51	40	100		
Wholly employer financed	34	56	70	54	8	36	43	51	40	24		
Defined contribution	41 9	75 16	71 32	76 13	(3) (3)	34 4	52 6	56 15	51 3	(3)		

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.

¹ Estimates listed after type of benefit are for all plans for which the employer pays at least part of the cost. Excluded are plans required by the Federal Government such as Social Security and Railroad Retirement.
² Establishments providing more than one type of retirement plan may cause the sum of the separate plans to be greater than the total for all retirement plans.

³ Less than 0.5 percent.

Appendix A. Scope and Method of Survey

Scope

This survey of the Sacramento-Yolo, CA Consolidated Metropolitan Statistical Area 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, including health services); and State and local governments. Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Sacramento-Yolo, CA Consolidated Metropolitan Statistical Area (January 1994). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

The sampling frame was reviewed for completeness and accuracy prior to the survey and, when necessary, corrections were made: 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.

Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum.

The establishment sample size in a stratum was determined by expected number of employees to be found (based on previous occupational pay surveys) in professional, administrative, technical, protective service, and clerical occupations. In other words, the larger the number of employees expected to be found in designated occupations, the larger the establishment sample in that stratum. An upward adjustment to the establishment sample size also was made in strata expected to have relatively high sampling error for certain occupations, based on previous survey experiences. (See section on "Reliability of estimates" below for discussion of sampling error.)

Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the Sacramento-Yolo, CA Consolidated Metropolitan Statistical Area. Collection for the survey was from February 1996 through May 1996 and reflects an average payroll reference month of March 1996. Data obtained for a payroll period prior to the end of April 1996 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

Occupational pay data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Pay data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases—but not bonuses—under cost-of-living allowance clauses and incentive payments, however, are included in the pay data.

Unless otherwise indicated, the pay data following the job titles are for all industries combined. Pay data for some of the occupations for all industries combined (or for some industry divisions within the scope of the survey) are not presented in the A-series tables because either (1) data did not provide statistically reliable results, or (2) there was the possibility of disclosure of individual establishment data. Pay data not shown separately for industry divisions are included in data for all industries combined.

Average pay reflect areawide estimates. Industries and establishments differ in pay levels and job staffing, and thus contribute differently to the estimates for each job. Therefore, average pay may not reflect the pay differential among jobs within individual establishments. A-series tables provide distributions of workers by pay intervals

The *mean* is computed for each job by totaling the pay of all workers and dividing by the number of workers. The *median* designates position—one-half of the workers receive the same as or more and one-half receive the same as or less than the rate shown. The *middle range* is defined by two rates of pay; one-fourth of the workers earn the same as or less than the lower of these rates and one-fourth earn the same as or more than the higher rate. Medians and middle ranges are not provided when they do not meet reliability criteria.

Occupations surveyed are common to a variety of public and private industries, and were selected from the following employment groups: (1) Professional and administrative; (2) technical and protective service; (3) clerical; (4) maintenance and toolroom; and (5) material movement and custodial. Occupational classification was based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B, along with corresponding occupational codes and titles from the 1980 edition of the *Standard Occupational Classification Manual*. Job descriptions used to classify employees in this survey usually are more generalized than those used in individual establishments to allow for minor differences among establishments in specific duties performed.

Average weekly hours for professional, administrative, technical, protective service, and clerical occupations refer to the standard workweek (rounded to the nearest tenth of an hour) for which employees receive regular straight-time pay. Average weekly pay for these occupations are rounded to the nearest dollar.

Occupational employment estimates 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 occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied.

Survey nonresponse

Data were not available from 13.9 percent of the sample establishments (representing 43,560 employees covered by the survey). An additional 3.8 percent

of the sample establishments (representing 9,886 employees) were either out of business or outside the scope of the survey.

If data were not provided by a sample member, the weights (based on the probability of selection in the sample) of responding sample establishments were adjusted to account for the missing data. The weights for establishments which were out of business or outside the scope of the survey were changed to zero.

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. The proportion of employees for whom pay data were not available was less than 5 percent.

Reliability of estimates

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, not the entire population. The particular sample used in this survey is one of a number of all 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. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or $\$8/\$500 \times 100 = 1.6\%$.

Estimates of relative standard errors for this survey vary among the occupational work levels depending on such factors as the frequency with which the job occurs, the dispersion of salaries for the job, and the survey design. The distribution of published work levels for one relative standard error was as follows:

Relative standard	Percent of published					
error	occupational work levels					
Less than 1 percent	0.0					
1 and under 3 percent	45.9					
3 and under 5 percent	41.8					
5 percent and over	12.2					

The standard error can be used to calculate a "confidence interval" around a sample estimate. For example, a 95 percent confidence interval is centered at the sample estimate and includes all values within 2 times the estimate's standard error.

If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 95 percent of the time.

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus $2 \times \$8$).

Nonsampling errors can stem from many sources, such as inability to obtain information from some establishments; difficulties with survey definitions; inability of respondents to provide correct information; mistakes in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation of missing data. Although not specifically measured, the survey's nonsampling errors are expected to be minimal due to the high response rate, the extensive and continuous training of field economists who gather survey data by personal visit, careful screening of data at several levels of review, annual evaluation of the suitability of job definitions, and thorough field testing of new or revised job definitions.

To measure and better control nonsampling errors that occur during data collection, a quality control procedure was applied to the survey design. The procedure, job match validation (JMV), is designed to identify the frequency, reasons for, and sources of incorrect decisions made by Bureau field economists in matching company jobs to survey occupations. Once identified, the problems are discussed promptly with the field economists while the data are still being collected. Subsequently, the JMV results are tallied, reported to BLS staff, and become the basis for remedial action for future surveys.

Establishment practices and employee benefits

The incidence of selected establishment practices and employee benefits was studied for full-time white- and blue-collar workers. White-collar workers include professional, technical, and related occupations; executive, administrative, and managerial occupations; sales occupations; and administrative support jobs, including clerical. Blue-collar workers include precision production, craft, and repair occupations; machine operators, assemblers, and inspectors; transportation and material moving occupations; handlers, equipment cleaners, helpers, and laborers; and service jobs, except private households. Part-time, seasonal, and temporary employees are excluded from both the white- and blue-collar categories.

Employee benefit provisions which apply to a majority of the white- or blue-collar workers in an establishment are considered to apply to all white- or blue-collar workers in the establishment; a practice or provision is considered nonexistent when it applies to less than a majority. Benefits are considered applicable to employees currently eligible for the benefits. Retirement plans apply to employees currently eligible for participation and also to those who will eventually become eligible.

Paid holidays (table B-1). Holidays are included if workers who are not required to work are paid for the time off and those required to work receive premium pay or compensatory time off. They are included only if they are granted annually on a formal basis (provided for in written form or established by custom). Holidays are included even though in a particular year they fall on a nonworkday and employees are not granted another day off.

Data are tabulated to show the percent of workers who (1) are granted specific numbers of whole and half holidays and (2) are granted specified amounts of total holiday time (whole and half holidays are aggregated) during the year.

Paid vacations (table B-2). Establishments reported their method of calculating vacation pay (time basis, percent of annual pay, flat-sum payment, etc.) and the amount of vacation pay provided. Vacation bonuses, vacation-savings plans, and "extended" or "sabbatical" benefits beyond basic vacation plans were excluded.

Paid vacation provisions are expressed on a time basis. Vacation pay calculated on other than a time basis is converted to its equivalent time period. Two percent of annual pay, for example, is tabulated as 1 week's vacation pay. Paid vacation provisions by length-of-service relate to all white-collar or blue-collar workers in the establishment. Counts of these workers by actual length-of-service were not obtained in the survey.

Insurance, health, and retirement plans (table B-3). Insurance, health, and retirement plans include plans for which the employer pays either all or part of the cost. The benefits may be underwritten by an insurance company, paid directly by an employer or union, or provided by a health maintenance organization (HMO). Workers provided the option of an insurance plan or an HMO are reported under both types of plans. Federally required plans such as Social Security and Railroad Retirement are excluded. Benefit plans legally required by State governments, however, are included.

Life insurance includes formal plans providing indemnity (usually through an insurance policy) in case of death of the covered worker.

Accidental death and dismemberment insurance is limited to plans which provide benefit payments in case of death or loss of limb or sight as a direct result of an accident.

Sickness and accident insurance includes only those plans which provide that predetermined cash payments be made directly to employees who lose time from work because of illness or injury, e.g., \$200 week for up to 26 weeks of disability.

Sick leave plans are limited to formal plans² which provide for continuing an employee's pay during absence from work because of illness. Data collected distinguish between (1) plans which provide full pay with no waiting period, and (2) plans which either provide partial pay or require a waiting period.

Long-term disability insurance plans provide payments to totally disabled employees upon the expiration of their paid sick leave and/or sickness and accident insurance, or after a predetermined period of disability (typically 6 months). Payments are made until the end of the disability, a maximum age, or eligibility for retirement benefits. Full or partial payments are almost always reduced by Social Security, workers' disability compensation, and private pension benefits payable to the disabled employee.

Hospitalization, surgical, and medical insurance provide at least partial payment for: (1) Hospital room charges; (2) inpatient surgery; and (3) doctors' fees for hospital, office, or home visits. Such benefits may be provided through either independent health care providers or Preferred Provider Organizations (PPOs). Under PPOs, participants are free to choose any provider, but receive care at lower costs if treatment is provided by designated hospitals, physicians, or dentists. These plans typically cover other expenses such as outpatient surgery and prescription drugs.

An HMO provides comprehensive medical care in return for pre-established fees. Unlike insurance, HMOs cover routine preventive care as well as care required because of an illness and do not have deductibles or coinsurance (although there may be fixed copayments for selected services). HMOs may provide services through their own facilities; through contracts with hospitals, physicians, and other providers, such as individual practice associations (IPAs); or through a combination of methods.

Dental care plans provide at least partial payment for routine dental care, such as checkups and cleanings, fillings, and X-rays. Plans which provide benefits only for oral surgery or other dental care required as the result of an accident are not reported.

Vision care plans provide at least partial payment for routine eye examinations, eyeglasses, or both.

Hearing care plans provide at least partial payment for hearing examinations, hearing aids, or both.

Alcohol and drug abuse treatment plans provide at least partial payment for institutional treatment (in a hospital or specialized facility) for addiction to alcohol or drugs.

Retirement plans provide lifetime payments, a lump sum, or a limited number of payments. Included are defined benefit plans in which the employer, promising to pay the employee a specified amount at retirement, contributes at a rate sufficient to fund these future payments. Defined contribution plans are those in which the employer agrees to contribute a certain amount but does not guarantee how much the plan will pay at retirement.

Labor-management coverage

This survey collected the percent of workers covered by labor-management agreements in this area. An establishment is considered to have an agreement covering all white- or blue-collar workers if a majority of such workers is covered by a labor-management agreement determining wages and salaries. Therefore, all other white- or blue-collar workers are employed in establishments that either do not have labor-management agreements in effect, or have agreements that apply to fewer than half of their white- or blue collar workers. Because establishments with fewer than 50 workers are excluded from the survey, estimates are not necessarily representative of the extent to which all workers in the area may be covered by the provisions of labor-management agreements.

¹ For this survey, an establishment is an economic unit which produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. In manufacturing industries, the establishment is usually at a single physical location. In service-producing industries, all locations of an individual company in a Metropolitan Statistical Area are usually considered an establishment. In government, an establishment is defined as all locations of a government entity.

² An establishment is considered as having a formal plan if it specifies at least the minimum number of days of sick leave available to each employee. Such a plan need not be written, but informal sick leave allowances determined on an individual basis are excluded.

Appendix table 1. Establishments and workers within scope of survey and number studied, Sacramento-Yolo, CA1, March 1996

	Number of es	stablishments	Workers in establishments						
			Within scope of survey						
Industry division ²	Within scope of survev ³	Studied	Total ⁴		Full-time	Full-time	Studied ⁴		
	Í		Number	Percent	white-collar workers	blue-collar workers			
II divisions	1,245	168	409,027	100	165,965	107,004	206,400		
Private industry	1,141	150	252,924	62	90,237	72,663	82,220		
Goods producing	204	24	37,820	9	12,199	20,864	14,546		
Manufacturing		18	28,860	7	10,170	14,764	13,779		
Construction ⁵	81	5	8,920	2	2,022	6,072	727		
Service producing		126	215,104	53	78,038	51,799	67,674		
Transportation, communication, electric, gas, and			·						
sanitary services ⁶	77	12	21,840	5	14,781	5,656	4,684		
Wholesale trade7	103	6	13,503	3	4,876	4,122	1,662		
Retail trade ⁷	248	23	68,555	17	9,259	20,824	14,827		
Finance, insurance, and real estate ⁷	104	12	26,519	6	17,588	2,221	7,442		
Services ⁷	405	73	84,687	21	31,534	18,976	39,059		
State and local government	104	18	156,103	38	75,728	34,341	124,180		
Health services ⁸	87	21	35,423	9	13,898	9,171	22,570		
Private industry		21	35,423	9	13,898	9,171	22,570		
Hospitals	16	12	19,705	5	5,257	4,906	18,117		
Private industry		12	19,705	5	5,257	4,906	18,117		

¹ The Sacramento-Yolo Consolidated Metropolitan Statistical Area, as defined by the Office of Management and Budget through June 1994, consists of EI Dorado, Placer, Sacramento, and Yolo Counties. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

all locations of a government entity.

Note: Overall industries may include data for industry divisions not shown separately.

² The Standard Industrial Classification Manual was used in classifying establishments by industry.

³ Includes all establishments with at least 50 total employees. In manufacturing, an establishment is defined as a single physical location where industrial operations are performed. In service producing industries, an establishment is defined as all locations of a company in the area within the same industry division. In government, an establishment is generally defined as

⁴ Includes part-time, seasonal, temporary, and other workers excluded from separate whiteand blue-collar categories.

⁵ Separate data for this division are not shown in the A- and B-series tables. This division is represented in the "all industries" and "goods producing" estimates.

¹6 Abbreviated to "Transportation and utilities" in the A-series tables. Separate data for this division are not presented in the B-series tables, but the division is represented in the "all industries" and "service producing" estimates.

⁷ Separate data for this division are not shown in the A- and B-series tables. This division is represented in the "all industries" and "service producing" estimates.

⁸ Health services includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons.

Appendix table 2. Percent of workers covered by labor-management agreements, Sacramento-Yolo, CA, March 1996

	White-collar workers					Blue-collar workers					
Labor-management status		Private industry					Private industry				
	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	All industries	Total	Goods- producing industries	Service- producing industries	State and local government	
All full-time workers (in percent)	100	100	100	100	100	100	100	100	100	100	
Majority of workers covered	45	6	8	6	91	50	26	35	23	99	
None or Minority of workers covered	55	94	92	94	9	50	74	65	77	1	

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no data were reported.