Occupational Compensation Survey: Pay Only

Denver, Colorado, Metropolitan Area, December 1994



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3075-66

Preface

This bulletin provides results of a December 1994 survey of occupational pay in the Denver, CO 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 Kansas City, under direction of Stanley W. Suchman, 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 Kansas City Regional Office at (816) 426-2481. You may also write to the Bureau of Labor Statistics at: Division of Occupational Pay and Employee Benefits, 2 Massachusetts Avenue, NE, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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

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Commissioner

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Introduction

This survey of occupational pay in the Denver, CO Primary Metropolitan Statistical Area (Adams, Arapahoe, Denver, Douglas, and Jefferson Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number of metropolitan areas surveyed annually 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. However, no benefits data were collected for this survey.

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 more professional, administrative, technical, and protective services occupations in the tables specific to State and local governments.

Earnings

The A-series tables provide estimates of straight-time weekly or hourly earnings by occupation. Tables A-1 through A-5 provide data for selected white- and blue-collar occupations common to a variety of industries. Tables A-6 through A-10 include similar information, but are limited to establishments employing 500 workers or more. Tables A-11 and A-12 present separate occupational pay information for the health services industry.

Occupational earnings 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.

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, Denver, CO, December 1994

		Average			kly pay ollars) ²							1	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 r	ange	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 and over
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	215	40.0	\$521	\$541	\$481 –	\$568	8	6	19	35	28	3	1	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	197	40.0	519	529	477 –	556	9	6	20	34	26	3	1	1	-	-	-	-	-	_	-	-	-	-	-	-	-
Service-producing industries	175	40.0	515	523	475 –	565	10	7	21	34	25	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	559	40.0	618	615	566 –	660	_	1	6	8	29	25	14	16	1	(3)	_	_	_	_	_	_	_	_	_	_	_
Private industry		40.0	613	614	564 -	654	_	1	7	8	32	25	13	13	1	(3)	-	_	-	_	-	-	-	_	-	-	-
Goods-producing industries	147	40.0	655	644	628 -	681	_	_	1	3	12	48	21	13	1	1 1	-	_	-	_	-	-	-	_	-	-	-
Manufacturing	56	40.0	671	-		_	-	-	-	4	20	36	14	20	4	4	-	-	-	_	-	-	-	-	-	-	-
Service-producing industries	360	40.0	596	579	554 –	640	-	1	9	10	40	16	9	13	(3)	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	52	40.0	670	658	635 –	725	-	2	-	8	4	23	23	40	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	815	40.0	779	796	711 –	837	l _	_	_	(3)	4	7	11	33	35	7	3	(3)	_	_	_	l _	l _	_	l _	l _	l _
Private industry	684	40.0	783	798	713 –	837	l _	_	_	l ` 1′	3	7	11	30	37	8	3	(3)	l –	_	l _	l _	_	_	l _	_	l _
Goods-producing industries	178	40.0	796	769	727 –	850	_	_	_	-	1	2	15	46	20	5	11	1 1	_	_	l –	l –	-	_	l –	-	_
Manufacturing	139	40.0	803	769	700 –	867	_	_	_	-	-	3	19	37	20	6	14	1	-	_	-	-	-	_	-	-	-
Service-producing industries	506	40.0	779	808	702 –	837	-	-	-	1	4	9	10	25	43	9	(3)	-	-	_	-	-	-	-	-	-	-
State and local government	131	40.0	757	765	691 –	812	-	-	-	-	8	7	11	47	25	2	'-'	-	-	-	-	-	-	-	-	-	-
Level IV	376	39.9	979	962	914 –	1,040	_	_	_	_	_	_	_	7	14	38	29	8	4	1	_	l _	l _		l _	l _	l _
Private industry	281	39.9	981	960	915 -	1,058	l _	_	_	l _	l _	l _	_	8	15	39	24	9	5	1	l _	l _	l _	l _	l _	l _	l _
Goods-producing industries	123	40.0	1.015	992	938 -	1.091	l _	_	_	_	_	_	_	2	12	38	25	14	7	2	l _	l _	_	_	l _	_	l _
Manufacturing	101	40.0	1,030	1,005	938 -	1,104	_	_	_	l –	_	-	-	2	7	41	25	15	9	2	_	l –	_	_	l –	_	_
Service-producing industries	158	39.8	954	950	883 –	1,032	_	_	_	-	-	_	_	13	17	39	23	4	3	1	-	-	-	_	-	-	-
Transportation and utilities	26	38.9	943	-		_	-	_	-	-	-	-	-	-	15	73	8	-	4	_	-	-	-	-	-	-	-
State and local government	95	40.0	975	998	909 –	1,020	-	-	-	-	-	-	-	5	13	34	42	5	1	-	-	-	-	-	-	-	-
Level V	76	40.0	1,239	_		_	_	_	_	_	_	_	_	_	_	7	5	29	20	32	1	4	3	_	_	l _	l _
Private industry	62	40.0	1,233	_		_	_	_	_	-	_	_	_	_	_	8	6	34	6	37	-	5	3	_	-	_	-
Attorneys																											
Level I	77	40.0	712	_		_	l _	_	_	_	18	9	18	31	21	3	_	_	_	l _	l _	l _	l _	_	_	l _	_
State and local government	74	40.0	710	737	619 -	786	-	_	_	-	19	9	19	31	19	3	_	-	_	_	-	-	_	-	-	_	-
Level II	163	40.0	1,011	1,010	882 -	1,145	-	_	-	-	_	_	_	1	29	13	29	24	4	_	-	-	-	_	-	-	-
State and local government	130	40.0	1,032	1,048	942 –	1,145	-	-	-	-	-	_	-	1	21	15	32	26	5	-	-	-	-	-	-	-	-
Level III	145	40.0	1,267	1,250	1,215 -	1,372	-	_	_	_	_	_	_	_	_	3	3	14	46	14	17	3	_	_	-	_	-
Private industry	59	40.0	1,272			_	-	-	-	-	-	_	-	_	-	-	-	14	56	10	20	-	-	-	-	-	-
Service-producing industries	54	40.0	1,271	-		-	-	-	_	-	-	-	-	-	-	-	-	15	54	11	20	-	-	_	-	-	-
State and local government	86	40.0	1,264	1,261	1,201 –	1,372	-	-	-	-	-	-	-	-	-	6	5	14	38	17	15	5	-	-	-	-	-
Level IV	93	40.0	1,639	1,628	1,538 -	1,773	_	_	_	_	_	_	_	_	_	_	_	1	1	9	8	17	34	8	13	8	2
Private industry	66	40.0	1,702			-,	_	_	_	-	_	_	_	_	l –	_	_	l <u>-</u>		2	6	15	35	11	18	11	3
State and local government	27	40.0	1,485	1,533	1,319 -	1,635	l _	_	_	_	l –	-	_	_	l –	_	_	4	4	26	11	22	33	_	-	-	_

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	traight-ti	me wee	ekly pay	(in doll	ars) of-						
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	ange	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 and over
Engineers Level I	282 257 78 66 179	40.0 40.0 40.0 40.0 40.0	\$685 687 704 694 679	\$690 692 - - 695	\$646 660 650	\$726 727 - - 720	- - - -	- - - -	- - - -	3 4 1 - 4	11 10 4 5 13	11 8 10 12 7	30 32 42 50 27	43 44 35 29 48	2 3 8 5 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level II	691 586 314 284 272 105	40.0 40.0 40.0 40.0 40.0 40.0	795 790 771 766 812 825	788 785 771 768 808 821	721 - 721 - 721 - 721 - 700 - 745 -	862 838 813 800 918 905	- - - -	- - - -	- - - -	1 1 - - 1	1 1 (³) - 1	5 5 2 1 9 4	10 11 10 11 13 1	41 40 55 61 22 45	25 26 28 25 24 20	15 13 4 3 23 30	2 3 (³) (³) 6	(3) (3) - - (3)	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -
Level III Private industry	1,550 1,350 830 520 73 200	40.0 40.0 40.0 40.0 40.0 40.0	932 937 921 962 932 905	929 938 925 969 925 866	858 - 867 - 860 - 882 - 881 - 840 -	1,006 1,009 990 1,058 978 965	- - - -	- - - -	- - - -	- - - -	- - - -	(3) (3) - 1 -	(3) (3) (3) - - (3)	9 9 10 6 3 9	31 28 30 24 40 47	34 35 40 27 36 28	21 23 16 32 21 9	5 5 3 9 1 6	(3) (3) (3) 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		- - - -
Level IV	2,048 1,857 1,094 763 88 191	40.0 40.0 40.0 40.0 40.0 40.0	1,163 1,169 1,174 1,163 1,117 1,096	1,155 1,162 1,162 1,163 1,118 1,071	1,079 — 1,096 — 1,098 — 1,090 — 1,065 — 1,020 —	1,239 1,240 1,236 1,242 1,177 1,213	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(³) - - - - 2	1 1 (³) 1 2 6	6 6 5 8 5 9	22 19 20 18 33 47	35 38 39 36 47 9	23 24 22 27 14 14	9 8 9 7 - 13	2 3 3 3 - -	1 1 1 (³)	(3) (3) (3) - -	(3) (3) (3) - -	(3) (3) (3) - -		- - - -
Level V	1,231 1,102 355 129	40.0 40.0 40.0 40.0	1,400 1,415 1,401 1,273	1,396 1,407 1,399 1,273	1,286 - 1,321 - 1,298 - 1,213 -	1,499 1,512 1,510 1,273	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(³) - - 2	1 1 (³) 5	7 7 8 9	18 13 17 64	25 27 26 5	24 24 22 16	15 17 19 –	7 7 6 -	2 3 2 -	(3) (3) - -	(³) 1 - -	- - -
Level VI Private industry Service-producing industries	523 490 163	40.0 40.0 40.0	1,643 1,656 1,580	1,661 1,672 1,575	1,500 – 1,519 – 1,454 –	1,768 1,778 1,700	- - -	- - -	 - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(³) - -	2 2 7	2 2 5	19 15 20	16 17 21	20 21 22	23 24 15	12 13 5	2 2 4	4 4 1
Level VIIPrivate industry	83 83	40.0 40.0	1,830 1,830	1,800 1,800	1,711 – 1,711 –	1,924 1,924	_ _	- -	 - -	- -	- -	_ _	 - -	- -	_ _	_ _	- -	 - -	- -	_ _	 - -	6 6	17 17	27 27	22 22	11 11	18 ⁴ 18
Registered Nurses Level II	7,583 6,855 6,848 728	39.0 38.9 38.9 39.3	698 700 700 681	696 700 700 667	622 - 624 - 624 - 614 -	787 788 788 748	- - - -	(3) (3) (3) -	3 3 3 (³)	7 6 6 13	9 9 9 9	14 14 14 16	19 18 18 27	36 37 37 20	11 11 11 12	2 2 2 2	(3) (3) (3) (3)	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - -	- - - -
Level II specialists: State and local government	40	40.0	817	822	773 -	899	_	_	_	-	2	5	-	30	42	20	-	-	-	_	_	_	_	_	_	_	-
Level III State and local government	264 63	38.8 39.9	920 879	874 862	820 – 823 –	983 957	_	-	_	-	_	1 –	3	17 14	36 43	22 30	8 10	10 -	5 -	_	_	_	_	_	-	<u>-</u> -	_

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		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	Middl	e range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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	200 and ove
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level I:		400																									
State and local government	8	40.0	\$580	-	_		-	-	25	13	25	_	38	-	-	-	-	-	-	-	-	-	-	-	_	-	-
Level II: State and local government	12	40.0	632	_	_		_	_	_	25	17	8	25	25	_	_	_	_	_	_	_	_	_	_	_	_	-
Level III	75	40.0	823	_	_		_	_	_	_	1	3	3	27	53	12	1	_	_	_	_	_	_	_	_	_	_
State and local government	25	40.0	811	\$837	\$716	- \$874	-	-	-	_	4	_	_	40	32	24	-	_	-	-	-	-	-	_	_	_	-
Level IV: State and local government	31	40.0	1,049	1,100	999	- 1,100	_	_	_	_	_	_	_	_	10	16	13	61	_	_	_	_	_	_	_	_	_
Buyers/Contracting Specialists																											
Level I:																											
State and local government	7	40.0	517	-	-		-	14	-	57	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	275	39.9	637	631	571	- 711	l _	_	2	20	13	20	16	24	3	1	_	_	_	_	_	_	_	_	_	_	_
Private industry	223	39.9	630	619	525	- 701	l –	_	3	24	12	22	13	21	3	l i	_	l –	l –	_	_	_	_	l –	_	_	_
Goods-producing industries	149	39.9	635	619	578	- 701	-	_	1	22	12	26	13	23	2	1	_	l –	-	_	_	-	_	l –	-	_	-
Manufacturing	145	39.9	632	619	578	- 699	-	-	1	23	12	26	13	21	2	1	_	l –	-	_	-	-	_	l –	_	_	-
Service-producing industries	74	39.8	621	-	_		-	-	7	28	12	16	12	18	5	1	_	l –	-	_	-	-	_	l –	_	_	-
State and local government	52	40.0	666	667	614	- 711	-	-	-	4	19	12	29	35	2	-	-	-	-	-	-	-	-	-	-	-	-
Level III	150	40.0	836	839	761	- 904		_	_	_	1	1	15	22	33	21	4	3	_	_	_	_	_	_	_	_	_
Private industry	122	40.0	847	855	783	- 910		l _	l _	l _		1	14	17	37	25	5	2	_	_	l _	l _	_	l _	l _	_	l _
Goods-producing industries	76	40.0	842	_	_		_	_	l _	_	_	1	22	14	28	26	5	3	_	_	_	l –	_	l _	_	_	_
Manufacturing	74	40.0	841	_	_		l –	_	l –	l –	_	1	23	14	28	26	5	3	_	_	l –	-	_	l –	_	_	_
State and local government	28	40.0	789	772	690	- 838	-	-	-	_	7		21	43	18	4	-	7	-	_	-	-	-	-	_	_	-
Computer Programmers																											
Level II	476	39.9	639	616	587	- 704	l _	_	4	3	31	26	10	25	1	l _	_	l _	l _	_	l _	l _	_	_	l _	_	l _
Private industry	442	39.9	637	616	587	- 700		_	4	3	32	26	10	24	2	_	_	_	_	_	_		_	_	_	_	_
Service-producing industries	418	39.9	636	616	587	- 700		_	4	3	33	25	10	24	2	l _	_	l _	_	_	l _	_	_	l _	_	_	l _
State and local government	34	40.0	654	644	584	- 709		_	-	3	24	26	12	35	_	_	_	_	_	_	_	_	_	_	_	_	-
		400	700		740		.											(3)									
Level III	628 537	40.0 40.0	780 785	782 788	710 712	- 837 - 848		-	-	_	1 1	8 7	12 12	36 33	36 39	6 7	2 2	(3)	_	_	_	_	-	-	_	_	-
Private industry	55	39.9	779	700	- 12	- 040		_	-	_	7		5	62	15	9			1	_	_	-	_	-	_		-
Goods-producing industries Manufacturing	54	39.9	775	-	_		_		-	_	7	_	6	63	15	7	_	2 2	_	_	_	-	_	-	_	_	
Service-producing industries	482	40.0	786	798	709	- 848			_	_	(3)	8	13	29	41	6	2		_	_	_			-	_	_	
State and local government	91	40.0	752	776	680	- 784		_	-	_	-	16	10	52	19	3	_	_	_	_	_	_	_	_	_	_	-
												-															
Level IV	203	39.9	914	905	836	- 966		_	-	-	-	-	-	15	30	37	12	3	3	-	-	-	-	-	-	_	-
Private industry	154	39.9	909	915	835	- 969		-	-	-	-	_	-	17	29	36	16	3	-	-	_	-	-	-	-	_	-
Service-producing industries	142	40.0	909	917	815	- 979		-	-	-	-	_	-	18	27	36	16	3	_	-	-	-	-	-	-	_	-
State and local government	49	40.0	928	905	862	- 934		-	-	-	_	_	-	10	31	43	-	4	12	-	-	-	-	-	-	_	-

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		Average			kly pay lollars) 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 ra	ange	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 and over
Computer Systems Analysts Level I Private industry Goods-producing industries Manufacturing State and local government	343 315 64 54 28	39.9 39.9 40.0 40.0 40.0	\$745 742 800 792 782	\$735 731 - - 805	\$654 - 645 718 -	\$820 809 - - 821	- - - -	- - - -	- - - -	5 6 - -	6 6 3 4	13 14 9 11 4	16 17 13 7 7	28 27 20 20 39	20 18 39 46 50	6 7 9 7 –	4 4 5 4	1 1 2 -	(³) (³)	- - - -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,403 1,282 171 149 1,111 94 121	40.0 39.9 40.0 40.0 39.9 40.0 40.0	866 866 938 910 855 973 866	861 859 917 906 846 979 891	788 - 788 - 845 - 834 - 785 - 930 - 782 -	937 935 1,026 1,006 917 1,043 950	- - - -	- - - - -	- - - - -	- - - - -		1 1 - 1 - 2	6 7 5 6 7 4 2	22 22 12 14 23 1 26	35 37 19 19 39 13	23 21 31 36 20 41 45	9 9 22 19 7 30 2	2 3 8 6 2 11	(3) (3) 1 - - 2	(3) (3) 1 - (3) -	(3) (3) 1 - -	(3) (3) 1 - -	(3) (3) 1 - (3) -	- - - -	- - - - -	- - - - -	- - - - - -
Level III Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government		39.9 39.9 40.0 39.9 40.0 40.0	1,011 1,016 1,014 1,016 1,142 973	1,010 1,012 954 1,017 1,165 998	923 - 923 - 894 - 928 - 1,060 - 905 -	1,092 1,102 1,172 1,100 1,238 1,048	- - - -	- - - - -	- - - -	- - - -		- - - -	- - - - -	5 6 6 6 1	14 13 24 12 5 18	28 26 23 27 7 44	30 29 12 30 22 37	15 17 19 16 24	6 7 10 7 35 -	2 2 5 1 7	(3) (3) - (3) -	- - - -		- - - -	- - - -	- - - -	- - - - -
Level IV Private industry Service-producing industries	418 415 358	40.0 40.0 39.9	1,177 1,177 1,186	1,200 1,201 1,216	1,038 - 1,038 - 1,049 -	1,317 1,317 1,341	- - -	- - -	- - -	- - -	- - -	- - -	- - -	3 3 4	3 3 4	14 14 12	12 13 11	17 17 15	22 22 23	17 17 18	9 9 10	2 2 3	- - -	- - -	- - -	- - -	- - -
Computer Systems Analyst Supervisors/Managers Level I	170 162 159 8 208 139 137 69	40.0 40.0 40.0 40.0 39.9 39.9 39.9 40.0	1,248 1,255 1,253 1,102 1,249 1,283 1,274 1,180	1,278 1,298 1,293 - 1,213 1,265 1,265 1,213	1,085 — 1,113 — 1,085 — — — — 1,155 — 1,125 — 1,125 —	1,380 1,381 1,381 - 1,300 1,335 1,335 1,213	-	- - - - -	- - - - -	- - - - -		-	-		-	7 6 6 25 (³)	19 19 19 38 11 15 15	11 10 10 25 30 25 26 39	15 15 15 - 33 22 23 55	26 27 27 13 11 17	16 17 16 - 5 6 7	5 5 5 7 4 6 6	1 1 1 - 2 3 3 -	- - - 3 4 4	- - - - (³)	- - - - (³) 1	- - - - -
Level III	55	40.0	1,424	-		-	-	-	-	-	-	-	-	-	-	-	15	-	25	5	24	-	13	4	7	7	-

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		Average			kly pay lollars) ²						1	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 range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 and over
Personnel Specialists Level II	380 355 57 298 34 25	40.0 40.0 40.0 40.0 40.0 39.9	\$571 566 605 559 595 630	\$557 553 - 538 - 622	\$500 - \$62 500 - 62 485 - 61 557 - 69	5	2 2 4 1 6	22 23 - 28 -	23 23 18 23 41 24	20 20 35 17 12 20	16 15 19 15 15	9 8 16 7 12 20	8 7 4 7 15	2 2 4 1 -	(³) (³) 2		- - - -								11111	
Level III	475 380 123 105 257 31 95	39.9 39.9 40.0 39.9 39.9 40.0 40.0	764 763 755 736 767 812 767	762 762 746 709 769 – 761	686 - 81' 690 - 80' 678 - 78' 678 - 76' 721 - 81' 665 - 83'		- - - - -	(3) (3) - (3) - (3) -	1 1 - - 2 -	1 1 - - 2 3	8 7 11 12 5 - 9	18 17 29 34 11 13 24	43 46 37 35 50 19 34	19 18 13 12 21 48 20	9 8 7 6 9 16	1 1 2 - (³) - 2	(³) 1 2	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	111111	
Level IV Private industry Service-producing industries State and local government	242 179 133 63	39.9 39.9 39.9 40.0	988 990 969 979	971 962 949 981	904 - 1,04 904 - 1,09 904 - 1,01 917 - 1,02	9 –	- - -	- - -	- - -	- - -	- - -	(³) 1 1	3 2 2 8	16 18 21 11	39 39 42 38	22 17 18 37	15 20 13 2	3 3 3 3	(³) - - 2	- - - -	1 1 - -	- - -	- - -	- - -	- - -	- - -
Level V Private industry	72 71	40.0 40.0	1,204 1,205	_ _		_	 -	 - -	- -	- -	- -	 - -	- -	_ _	10 10	19 20	14 13	32 32	22 23	3 3	- -	-	 - -	- -	- -	-
Tax Collectors Level III State and local government	17 17	40.0 40.0	725 725	728 728	658 – 83 658 – 83		- -	- -	- -	24 24	- -	24 24	24 24	29 29	_ _	- -	- -	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.

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 compute means, medians, and middle ranges.

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 10 percent at \$2,000 and under \$2,100; 7 percent at \$2,100 and under \$2,200; and 1 percent at \$2,300 and under \$2,400.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Denver, CO, December 1994

		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 rang	ge	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 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 and over
TECHNICAL OCCUPATIONS																											
Computer Operators Level I	103 93	40.0 40.0	\$364 360	\$363 361	\$323 – 308 –	\$389 389	_	<u>-</u>	_ _ _	5 5	23 26	6 6	27 28	16 13	11 10	7 8	6 4	_ _	_	_	_	 - -	_ _	_ _	_ _	_ _	_
Service-producing industries	86	40.0	364	362	323 -	389	-	_	_	1	26	7	30	14	10	8	3	-	-	-	_	-	-	_	-	-	-
Level II Private industry Service-producing industries State and local government	363 310 279 53	39.9 39.9 39.9 40.0	449 443 444 487	442 440 440 484	419 – 416 – 418 – 452 –	481 471 462 526		- - -	- - -	1 1 - -	1 1 (³)	2 3 1 -	5 5 6 2	9 10 10 2	12 12 13 13	26 30 32 6	16 15 15 23	12 12 13 13	9 6 4 28	3 2 2 11	1 1 1 2	2 2 2 -	- - -	- - -	- - -	- - -	- - -
Level III	298 249 211 49	39.9 39.9 39.9 40.0	565 559 552 595	567 567 567 568	507 – 500 – 488 – 563 –	596 596 596 658		- - - -	- - -	- - -	- - -	- - -	5 6 7 -	1 1 1 2	2 2 2 -	4 4 5 –	5 6 7 4	6 6 5 6	15 17 17 6	40 40 42 37	4 4 2 6	10 5 5 37	1 1 - 2	7 8 8 -	(3) (3) - -	- - -	- - -
Level IV: State and local government	9	40.0	603	_		-	_	-	_	_	_	_	_	_	_	_	_	_	22	44	11	11	_	11	_	_	_
Drafters Level II	121 115 51 64	40.0 40.0 40.0 40.0	473 475 479 472	480 480 –	443 – 448 – – –	500 500 - -		- - - -	- - - -	- - - -	- - - -	- - - -	2 3 - 5	2 2 - 3	11 9 16 3	12 12 10 14	21 22 16 27	25 26 43 13	23 23 8 34	2 3 4 2	2 2 4	- - -	- - -	 - - - -	- - - -	- - - -	- - -
Level III Private industry Goods-producing industries Manufacturing State and local government	157 149 103 95 8	39.9 39.9 39.9 39.9 40.0	585 587 600 593 556	568 568 568 560	543 – 543 – 543 – 543 –	638 654 686 670	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 - -	- - - -	- - - -	- - - -	4 5 - -	3 1 2 2 2 25	31 31 36 38 25	27 28 21 22 25	10 9 9 8 25	20 21 25 27 –	1 1 2 2	3 3 5 -	- - - -	- - - -	- - - -
Engineering Technicians Level II		40.0 40.0 40.0 40.0	515 515 518 518	490 490 –	480 – 480 – – –	556 556 -	_ _ _	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 - -	2 2 - -	3 3 - -	3 3 4 4	12 12 11 11	32 32 33 33	20 20 26 26	19 19 17 17	6 6 8 8	2 2 - -	2 2 - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries	176 176 83 83 93	40.0 40.0 40.0 40.0 40.0	642 642 603 603 677	663 663 600 600 663	600 - 600 - 565 - 565 - 663 -	668 668 643 643 720	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 - - 1	2 2 4 4 -	- - - -	4 4 7 7 1	16 16 30 30 30	26 26 36 36 16	38 38 23 23 51	9 9 - - 17	3 3 - - 6	1 1 - - 2	1 1 - - 2	- - - -

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	traight-ti	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	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 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 and over
Level IV	403 395 225 225 170	40.0 40.0 40.0 40.0 40.0	\$752 756 752 752 762	\$763 766 747 747 778	\$681 695 677 677 762	- \$806 - 815 - 863 - 778	- - -	- - - -	- - - -	- - - -		- - - -		- - - -			- - - -	1 (³) - - 1	1 1 1 1	5 4 4 4 5	7 7 8 8 8	13 13 20 20 4	11 11 17 17 4	36 37 15 15 66	7 7 8 8 6	16 16 26 26 4	2 2 (³) (³) 5
Level V Private industry Service-producing industries	85 85 73	40.0 40.0 40.0	864 864 856	876 876 -	800 800 –	- 920 - 920 		- - -	- - -	- - -	- - -	- -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	2 2 3	9 9 11	11 11 12	19 19 21	19 19 15	39 39 ⁴ 37
Engineering Technicians, Civil Level II	94 55	40.0 40.0	484 470	500 491	440 404	- 520 - 520		 - -	_ _	_ _	_ _	- -	2 -	10 13	13 18	6 -	14 18	5 2	37 49	9 -	 - -	4 -	 - -	 - -	 - -	_ _	 - -
Level IIIState and local government	135 112	40.0 40.0	568 572	570 596	491 491	- 621 - 625	-	- -	_ _	- -	-	<u>-</u>	-	-	1 –	1 1	10 12	14 13	10 13	28 22	26 29	6	4 4	 - -	 - -	- -	_
Level IV Private industry State and local government	185 50 135	40.0 40.0 40.0	695 666 706	709 - 709	638 - 646	- 752 - 782	-	- - -	- - -	- - -	- - -	- - -		- - -	- - -	- -	- - -	- - -	4 12 1	4 4 4	22 30 19	16 16 16	28 14 33	23 24 22	3 - 4	- - -	- - -
Level VState and local government	121 96	40.0 40.0	805 799	799 799	776 776	- 839 - 839		-	_ _	- -	- -	_ _	-	- -	- -	<u> </u>	- -	- -	- -	-	4 5	4	6 3	36 46	39 45	4	7 -
Licensed Practical Nurses Level II	1,582 1,436 1,436 146	39.6 39.5 39.5 39.8	478 478 478 474	480 480 480 459	445 449 449 434	- 508 - 508 - 508 - 518	- -	- - -	- - - -	(3) (3) (3)	(3) (3) (3)	- - - -	2 2 2 1	5 4 4 11	8 7 7 11	12 11 11 19	18 18 18 18	23 24 24 6	25 25 25 25 24	6 6 6 1	2 1 1 8	- - - -	- - -	- - - -	- - -	- - - -	- - - -
Nursing Assistants Level I	76	40.0	250	_	-		47	22	1	12	13	_	3	1	-	-	-	-	-	-	_	-	_	-	-	-	-
Level II Private industry Service-producing industries	3,949	39.4 39.4 39.4	288 286 286	277 276 276	255 255 255	- 308 - 305 - 305	2	12 12 12	34 35 35	23 24 24	12 12 12	8 8 8	4 4 4	2 2 2	1 1 1	1 1 1	(³) (³) (³)	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III	306 224 224 82	39.5 39.4 39.4 40.0	392 382 382 420	399 382 382 416	348 330 330 380	- 434 - 432 - 432 - 464		- - -	3 4 4 -	6 8 8 -	9 12 12 1	11 12 12 10	9 9 9 11	13 13 13 12	15 13 13 22	17 18 18 15	6 5 5 6	8 4 4 22	3 4 4 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV: State and local government	38	40.0	442	436	395	- 485	-	_	_	-	-	_	_	34	11	16	8	16	16	_	_	_	_	-	_	-	_

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in dolla	ars) of–	-					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 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 and over
PROTECTIVE SERVICE OCCUPATIONS																											
Corrections Officers	692 692	40.0 40.0	\$567 567	\$561 561	Ψ.00	- \$626 - 626	- -	- -	- -	_ _	_	_ _	_ _	- -	_ _	9 9	10 10	14 14	16 16	18 18	16 16	8 8	7 7	3 3	_ _	- -	- -
FirefightersState and local government	1,416 1,416	51.3 51.3	699 699	675 675	0.0	- 766 - 766	- -	- -	- -	-	-	<u>-</u> -	<u>-</u> -	- -	 - -	- -	- -	2 2	3 3	1 1	4 4	55 55	8 8	17 17	10 10	- -	- -
Police Officers Level I State and local government	2,167 2,167	40.0 40.0	716 716	778 778	:	- 798 - 798	_ _	_ _	_ _		1 1	_	_ _	_ _	_ _ _	_ _	_ _	2 2	7 7	11 11	7 7	14 14	8 8	32 32	20 20	_ _	 - -
Level II State and local government	216 216	40.0 40.0	846 846	848 848	0.12	- 856 - 856	 -	- -	_ _	-	-	-	-	- -	 - -	- -	- -	 - -	- -	- -	 - -	- -	1	2 2	49 49	48 48	- -

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.

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 compute means, medians, and middle ranges.

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 18 percent at \$900 and under \$950; 10 percent at \$950 and under \$1,000; 5 percent at \$1,000 and under \$1,050; and 4 percent at \$1,050 and under \$1,100.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Denver, CO, December 1994

		Average			kly pay ollars) ²							!	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 rar	nge	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850
Clerks, Accounting Level I	78 77	40.0 40.0	\$322 321	_ _		<u>-</u>	_ _ _	_ _	_ _ _	5 5	27 27	19 19	17 17	29 30	3	_ _		_ _	_ _	_ 	_ _	 - -	_ 	_ _	_ _	_ 	_
Level II		40.0 39.9 40.0 40.0 39.9 40.0 40.0	363 357 367 365 354 345 417	\$356 350 364 364 349 358 412	\$326 - 320 - 327 - 319 - 318 - 260 - 376 -	\$404 391 404 406 389 413 472	- - - - - -	(3) (3) - - (3) -	1 1 - 1 -	4 4 - - 5 31 2	9 10 8 13 11 8	11 12 14 23 12 2	21 23 22 3 23 9 7	15 16 11 17 17 17	12 11 15 20 10 21 21	13 13 15 9 13 16 13	4 4 12 12 3 3 5	5 3 (³) 1 4 9 22	3 1 1 2 1 1 18	1 1 1 1 1 -	(3) (3) 1 1 (3) -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -
Level III Private industry	1,052 879	39.9 39.8	436 430	431 423	393 – 384 –	491 475	_ _	_ _	_ _	(³)	1	7 9	5 6	6 6	9	19 20	11 11	14 13	8 6	10 8	7 7	1 1	1 1	2 2	_ _	_ _	_ _
Manufacturing industries. Menufacturing Service-producing industries Transportation and utilities State and local government	97 706 60 173	39.8 39.8 39.1 40.0	450 431 491 465	453 423 444 467	410 – 387 – 423 – 424 –	475 482 653 509	- - - -	- - -	- - -	- 1 - -	- 1 - -	- 8 - -	2 7 3 1	2 5 8 2	20 8 3 8	12 22 20 16	11 12 27 13	29 9 8 16	9 6 2 16	2 9 - 21	8 8 - 6	3 (³) - 2	1 1 2 -	_ 2 27 _	- - -	- - -	- - -
Level IV	391 235 107 63 128 156	39.9 39.9 40.0 40.0 39.8 40.0	525 509 518 490 502 549	539 529 540 - 520 568	471 - 453 - 462 - 437 - 506 -	568 553 561 - 542 596	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 - 2 -	3 5 5 8 5	3 6 3 5 8	6 8 3 5 12 4	13 15 19 32 12 11	8 7 5 8 9	8 8 7 3 8 10	20 26 27 14 25 12	29 18 25 24 13 46	6 6 7 2 5 8	2 2 - - 3 1	- - - -	- - - - -	- - - - -
Clerks, General Level I Private industry Service-producing industries State and local government	185 106 103 79	40.0 39.9 39.9 40.0	289 276 275 306	288 272 272 299	255 – 245 – 243 – 280 –	314 302 302 325	2 4 4 –	2 3 3 -	17 29 30 –	23 24 24 23	18 9 9 30	19 17 16 23	9 10 11 8	4 - - 10	2 - - 4	3 4 4 3	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	 - - -	- - - -	- - - -
Level II	708 530 77 63 453 178	40.0 39.9 39.9 39.9 39.9 40.0	325 330 345 346 328 309	320 327 - - 324 306	275 – 280 – – – 278 – 252 –	366 372 - - 366 358	- - - - -	1 1 - - 2 -	3 4 - - 4 -	21 15 1 2 18 37	16 18 34 30 15	12 12 10 13 12 14	16 17 12 13 18 13	10 8 12 13 8 13	11 10 8 6 11	6 8 9 10 7	4 4 8 10 3 2	1 2 5 3 1	(3) 1 1 2 (3)	- - - -	- - - -	1 1 - 1 -	- - - -	- - - -	- - - -	- - - - -	- - - - -
Level III	1,396 730 147 125 583 48 666	39.7 39.5 40.0 40.0 39.4 40.0 40.0	373 373 428 428 359 495 374	363 361 424 430 340 486 366	318 - 314 - 396 - 396 - 312 - 402 - 327 -	416 416 471 475 385 595 416	- - - - - -	- - - - -	- - - - -	(³) 1 - 1 - 1 -	7 13 - - 16 6	20 18 - - 22 - 22	15 13 5 5 15 2	15 16 16 17 16 8 14	11 9 10 9 9 6 13	9 10 20 18 7 6	9 9 18 21 7 10 9	8 3 8 5 2 6 13	3 5 17 18 2 13	(³) 1 2 2 (³) 4 -	(³) 1 3 4	1 1 1 1 1 1 17	(³) 1 - 1 8 -	(³) 1 - 1 1 13	- - - - -	- - - - -	- - - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	traight-t	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850
Level IV	2,378 129 118 1,403	40.0 40.0 40.0 40.0	\$422 518 520 422	\$407 524 528 404	481 486	- \$467 - 554 - 572 - 467	- - - -	- - - -	(³) - -	- - -	-	(³) - -	12 - - 3	13 - - 15	20 1 1 28	13 3 2 14	13 9 10 11	6 9 9 7	12 18 17 18	2 10 8 3	3 20 21 2	5 28 30 -	1 2 2	(³) - -	- - - -	- - - -	- - - -
Key Entry Operators Level I		40.0 40.0 40.0 40.0	320 320 320 369	317 317 312 407	280 280	- 341 - 342 - 350 - 433	- - - -	(3) (3) (3) (3) 2	1 1 1 4	18 17 19 4	16 16 16 4	31 31 28 32	11 11 11 2	9 10 11 –	5 4 5 –	2 2 2 16	4 5 5 20	2 2 2 16	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	282 50 60	39.9 40.0 40.0	391 311 407	391 310 404	254	- 441 - 340 - 443	- - -	- - -	- - -	6 30 -	- - -	12 32 10	12 22 20	13 10 2	13 4 12	17 _ 30	10 _ 5	5 2 5	2 - 2	5 - 7	6 - 8	- - -	_ _ _	- - -	- - -	- - -	- - -
Personnel Assistants (Employment) Level II Private industry Service-producing industries State and local government	93 83 78 10	39.9 39.9 39.8 40.0	398 390 390 467	381 379 - -	354 -	- 428 - 424 	- - -	- - - -	- - - -	- - -	- - -	5 6 6	11 12 13 -	25 27 24 10	20 23 23 -	9 8 9 10	12 12 12 10	5 4 4 20	4 4 4 10	9 5 5 40	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	104 89	39.8 39.8 39.8 40.0	463 459 454 495	467 467 442 –	404	- 524 - 524 - 521	- - -	- - - -	- - - -	- - -	- - -	6 7 8 -	3 3 -	4 5 3 -	6 7 8 -	16 15 18 17	11 12 13 8	9 10 11 –	14 11 2 42	7 7 8 8	19 19 18 17	2 2 2 -	4 4 4 8	- - - -	- - - -	- - - -	- - - -
Level IV: State and local government	8	40.0	529	-	-		_	_	_	-	-	-	-	-	-	_	_	13	25	_	50	-	13	_	_	_	-
Secretaries Level I	410 243 167 25 167	40.0 40.0 40.0 40.0 40.0	382 382 377 418 381	384 389 385 - 374	345 327	- 431 - 429 - 430 433	- - - -	(³) (³) 1 -	(3) (3) 1 -	2 3 4 4	6 6 7 4 7	12 10 11 4 14	11 9 13 4 16	13 12 11 8 14	16 19 16 8 12	13 16 11 8 8	12 10 10 - 16	10 12 14 52 7	3 2 2 8 4	1 1 1 - 2	(3) (3) - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level II	732 519 113 406 54 213	39.9 39.9 40.0 39.9 40.0 40.0	462 458 464 456 474 473	459 456 444 461 474 463	420 426 415 415	- 497 - 488 - 492 - 488 - 519 - 510		- - - - -	- - - - -	- - - -	- - - -	(³) 1 - 1 -	2 3 2 3 4 (³)	4 4 - 5 6 4	7 5 2 6 - 9	14 16 21 14 28 10	18 17 31 13 7 20	15 17 9 19 7	17 18 14 19 13 15	10 10 6 11 11 12	5 4 3 4 6 7	7 5 7 4 15 12	1 1 4 - -	(3) 1 1 (3) 4 -	- - - - -	- - - - -	- - - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Denver, CO, December 1994 — Continued

		Average			kly pay lollars) ²								Percent	of work	ers rec	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	range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850
Level III	1,110 876 256 243 620 43 234	40.0 39.9 40.0 40.0 39.9 40.0 40.0	\$503 501 517 514 495 509 511	\$504 500 510 504 499 475 510	462 485 485 444 475	- \$548 - 544 - 542 - 540 - 545 - 543 - 562	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	(3) (3) - (3) - (3) -	1 2 - 2 2	4 4 (³) (³) 6 5	7 7 4 4 9 7 8	8 9 2 2 12 5 6	9 8 7 7 9 -	16 17 29 30 12 42 12	17 17 22 23 15 5	12 13 16 16 12 16	18 14 13 13 15 - 32	6 7 6 4 7 9	1 1 1 1 1 9	- - - - -	- - - - -	- - - - -
Level IV	410 259 119 113 140 151	40.0 40.0 40.0 40.0 40.0 40.0	609 604 593 588 612 618	604 593 586 586 606 619	554 553 552 560	- 658 - 650 - 615 - 615 - 658 - 669	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	2 2 1 1 3 2	2 1 - 1 4	1 1 - - 2 2	9 8 7 7 9	7 9 13 14 6 3	28 32 39 41 27 19	20 22 22 23 23 17	21 14 13 11 14 34	6 6 5 4 7 5	2 4 - - 7 -	1 (³) - - 1 3
Level V	51	40.0	688	_			-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	6	25	29	14	24	2
Switchboard Operator-Receptionists Private industry Goods-producing industries:	820 784	39.9 39.9	350 349	340 338		- 395 - 395	 -	1	2 2	11 12	11 11	18 18	12 12	14 14	6 6	8 8	7 7	2 2	1	4 4	2 3	 -	-	_ _	_ _	_ _	 -
Manufacturing industries. Manufacturing Service-producing industries Transportation and utilities State and local government	136 595 43 36	39.9 39.9 40.0 39.9	359 344 348 371	360 331 342 364	296 300	- 386 - 394 - 367 - 401	- - -	_ 2 _ -	3 - -	9 10 –	14 11 19 14	8 22 14 8	16 12 37 11	13 13 7 19	18 3 - 22	5 10 12 11	10 7 12 6	1 2 - 6	1 1 - 3	5 4 - -	1 - -	- - -	- - -	- - -	- - -	- - -	- - -
Word Processors Level II	215 211 198	39.8 39.8 39.8	431 430 430	438 437 439	383	- 481 - 481 - 481	- - -	- - -	- - -	- - -	(3) (3) (1)	2 2 3	4 4 5	16 16 13	13 13 14	7 8 8	15 16 16	7 8 8	23 22 23	9 9 10	(3) (3) -	1 1 -	(3) (3) -	- - -	- - -	- - -	- - -
Level III	56 56 56	39.3 39.3 39.3	502 502 502	- - -	_ ·	 	- - -	- - -	- - -	- - -	- - -	- - -	2 2 2	2 2 2	2 2 2	- - -	16 16 16	18 18 18	14 14 14	9 9 9	7 7 7	27 27 27	2 2 2	- - -	2 2 2	- - -	

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.
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.

³ Less than 0.5 percent.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Denver, CO, December 1994

	Number			rly pay lollars) ¹								Percent	of work	ers rec	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of-	_						
Occupation and level	of workers	Mean	Median	Middle range	Under 6.50	6.50	7.00 - 7.50	7.50 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	-	18.00 - 19.00	-	-	21.00	22.00 - 23.00	23.00 - 24.00	24.00 - 25.00	-	26.00 and over
General Maintenance Workers	833 657 614 46 176	\$9.29 8.50 8.38 13.42 12.24	\$8.72 8.00 7.94 13.88 12.27	\$6.75 - \$11.4 6.25 - 10.0 6.10 - 10.0 11.18 - 15.8 9.85 - 14.6	0 29 0 ³ 31 1 –	3 4 4 - -	5 6 6 –	6 8 8 -	15 18 15 4 8	11 9 10 2 19	7 6 6 7 9	9 8 9 28 14	6 5 2 7 11	4 2 2 2 11	5 2 2 11 14	2 1 1 20 4	3 1 1 15 11	(²) (²) (²) 2	(²) (²) (²) 2	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		- - -
Maintenance Electricians Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	523 421 360 330 61 102	18.18 18.59 18.50 18.36 19.16 16.45	19.05 19.63 19.63 19.24 - 16.57	16.50 - 19.6 16.75 - 19.6 16.50 - 19.6 16.50 - 19.6 15.53 - 18.0	8 – 8 – 8 –	- - - - -	- - - -	- - - -	- - - -		- - - -	(²) - - - - 1	1 (²) - - 3 4	2 - - - 9	2 1 1 1 5 4	17 17 19 21 7 15	11 7 7 7 10 26	5 4 1 2 16 13	8 4 3 4 10 24	43 52 59 65 8 4	7 8 9 1 3	2 3 (²) (²) 16 1	1 1 - - 7 -	2 2 - - 15	- - - -		- - - -
Maintenance Electronics Technicians Level I Private industry	207 204	10.43 10.39	9.88 9.88	8.95 – 11.8 8.95 – 11.7	-	_ _	 - -	- -	29 29	23 24	12 12	13 13	16 16	5 4	2 2	_ _	1 1	<u>-</u>	_ _	 - -	- -	- -	 - -	- -	 - -	_ _	_ _
Level II	1,183 1,137 224 224 46	18.10 18.16 16.18 16.18 16.77	19.29 19.29 15.51 15.51 16.72	17.63 - 19.2 18.43 - 19.2 13.70 - 19.0 13.70 - 19.0 15.32 - 18.6	9 – 5 – 5 –	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	2 2 6 6	2 2 9 9	5 6 16 16 2	4 4 15 15 9	3 3 11 11 11	6 5 4 4 24	4 3 3 3 11	19 19 10 10	53 54 16 16 24	1 1 3 3	1 1 4 4	(²) (²) 2 2	(²) (²) 2 2	- - - -	- - - -	- - - -
Level III	345 291 251 202 54	20.70 21.14 21.43 22.12 18.34	20.73 21.32 21.90 22.32 18.51	18.70 - 23.2 19.21 - 23.6 19.61 - 23.7 19.81 - 24.2 16.75 - 20.5	5 – 9 – 5 –	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		(2) (2) (2) -		4 2 3 - 11	3 2 2 - 9	5 4 5 2 7	8 6 1 - 20	9 9 11 9 6	17 18 14 13 9	8 4 4 3 30	13 14 16 20 7	7 8 8 9	9 11 12 14 –	14 16 19 23	3 4 4 5	1 1 2 -
Maintenance Machinists Private industry Goods-producing industries Manufacturing	220 220 214 214	17.50 17.50 17.51 17.51	18.73 18.73 19.05 19.05	15.50 - 19.2 15.50 - 19.2 15.50 - 19.2 15.50 - 19.2	4 – 4 –	- - -	- - -	- - - -	- - -	- - -	- - - -	(2) (2) (2) (2)	- - - -	3 3 3	1 1 1	32 32 33 33	8 8 8	2 2 - -	3 3 3 3	50 50 51 51	- - -	- - -	- - -	- - -	- - -		- - -
Maintenance Mechanics, Machinery Private industry Goods-producing industries Manufacturing	677 677 643 538	16.04 16.04 15.86 16.27	16.03 16.03 16.00 16.04	14.15 - 18.0 14.15 - 18.0 14.00 - 17.4 14.75 - 18.0	1 – 9 –	- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	4 4 5 5	18 18 19 3	22 22 23 27	3 3 3 3	13 13 14 17	12 12 13 15	22 22 23 28	5 5 (²) (²)	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Maintenance Mechanics, Motor Vehicle Private industry	720 485 70 63 415 336 235	16.68 17.23 14.30 14.44 17.72 18.53 15.57	16.94 17.78 - 17.78 18.35 15.83	14.33 - 18.3 13.96 - 20.0 15.50 - 20.0 17.78 - 20.0 14.46 - 17.1	4 – - 4 – 4 –	- - - - -	- - - - -	- - - - -	- - - - -	(2) (2) - (2) (2) 1	2 3 - 3 4 (²)	3 2 11 13 1 1 3	9 11 26 29 8 4 6	10 9 24 16 6 2 11	9 3 3 3 2 22	8 6 6 6 5 12	9 13 14 8 3 10	20 18 - - 21 26 25	7 5 10 11 4 5	5 7 7 8 7 9	9 13 - - 15 19 -	- - - - -	- - - - -	9 14 - - 16 20 -	- - - - -		
Maintenance Pipefitters	339 338	16.86 16.86	14.75 14.75	14.75 – 19.0 14.75 – 19.0		-	- -	- -	- -	- -	- -	-	_ _	-	52 52	(²) (²)	-	<u>-</u>	1 1	47 47	_	-	-	_ _	-	- -	<u>-</u>

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Denver, CO, December 1994 — Continued

	Number			rly pay lollars) ¹									Percent	of work	ers rec	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	of workers	Mean	Median	Midd	e range	Under 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 9.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.00 - 24.00	-	-	and
Tool and Die Makers		\$19.59 19.59 19.59 19.59	- - - -	- - - -	 	- - -	- - -	- - -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	3 3 3 3	7 7 7 7	3 3 3	20 20 20 20 20	21 21 21 21 21	13 13 13 13	33 33 33 33	- - -	- - -	- - -	- - -	- - - -

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.

² Less than 0.5 percent.

³ Workers were distributed as follows: 6 percent at \$5.00 and under \$5.50; 18 percent at \$5.50 and under \$6.00; and 7 percent at \$6.00 and under \$6.50.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Denver, CO, December 1994

				rly pay lollars) ¹									Percent	of worl	kers rec	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of-	-						
Occupation and level	Number of workers	Mean	Median	Middle ra	ange	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 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 - 10.50	-	-	12.00 - 13.00	-	-	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00
Forklift Operators Private industry Goods-producing industries Manufacturing Service-producing industries	1,105 1,105 756 756 349	\$12.83 12.83 14.05 14.05 10.18	\$14.20 14.20 14.38 14.38 11.50	\$11.12 - 11.12 - 12.47 - 12.47 - 7.00 -	\$14.38 14.38 17.08 17.08 14.20	- - - -	- - - -	(²) (²) - - 1	2 2 - - 7	2 2 - - 7	3 3 (²) (²) 7	8 8 1 1 23	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	(²) (²) 1 1	1 1 1 1	(2) (2) (2) (2) (2)	6 6 9 9	1 1 1 1	5 5 7 7 3	18 18 19 19	(2) (2) (2) (2) (2) (2)	28 28 27 27 27 32	(2) (2) (2) (2) -	5 5 7 7	18 18 26 26	- - - -	- - - -
Guards Level I Private industry Service-producing industries State and local government	2,189 2,113 2,098 76	6.14 6.07 6.05 7.83	5.95 5.90 5.90 7.89	5.25 - 5.25 - 5.25 - 6.84 -	6.50 6.50 6.50 8.53	(2) (2) (2) (2)	7 7 7 -	25 26 26 –	18 18 18 7	22 22 22 22 8	9 9 9 13	7 7 7 12	5 5 5 12	2 1 1 21	1 1 1 16	1 1 1 3	1 1 1 1	(²) (²) (²)	1 1 (²) 7	1 1 1	- - - -	- - - -	- - - -			- - -	- - - -	- - - -
Level II	234 200 197 34	10.79 10.55 10.49 12.21	9.54 8.38 8.25 11.98	7.75 - 7.65 - 7.65 - 11.13 -	15.07 15.07 15.07 12.61	- - -	- - -	- - - -	- - -	- - - -	- - -	5 6 6	21 25 25 –	16 19 19 –	5 6 6	2 2 3 -	2 - - 12	- - -	3 2 2 6	11 5 5 47	3 1 1 15	2 1 2 3	1 (²) 1 3	29 31 30 15		- - -	- - - -	- - -
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	7,305 5,813 177 177 5,636 126 1,492	7.01 6.44 12.04 12.04 6.27 8.21 9.22	6.14 5.86 14.56 14.56 5.85 6.00 9.19	5.25 - 5.10 - 8.93 - 8.93 - 5.10 - 5.50 - 8.07 -	8.32 6.75 14.56 14.56 6.50 7.60 10.26	(²) 1 - 1 - 1 -	6 7 - 7 1	25 31 - 32 10 -	10 12 8 8 13 33	16 20 3 3 20 21 (²)	6 7 1 1 7 2 2	5 4 1 1 4 - 10	5 3 2 2 3 12 10	4 3 2 2 2 3 - 10	5 3 8 8 3 - 12	4 1 5 5 1 - 15	3 1 1 1 1 - 9	3 1 4 4 1 -	3 1 5 5 1 - 11	4 3 2 2 3 - 11	1 1 1 1 1 2 (²)	(2) (2) 1 1 - -	1 1 45 45 - - -	(²) (²) 11 11 - -	1 1 1 1 1	(²) (²) - (²) 19	- - - - -	- - - - -
Material Handling Laborers Private industry Goods-producing industries Manufacturing Service-producing industries	394 393 205 205 188	9.50 9.50 9.31 9.31 9.70	9.63 9.63 9.06 9.06 10.65	7.75 - 7.75 - 7.58 - 7.58 - 8.85 -	11.03 10.98 9.75 9.75 11.96	- - - -	4 4 - - 9	6 6 - - 12	3 3 3 3 2	5 5 8 8 2	6 6 11 11 –	1 1 2 2	3 5 5 -	6 6 11 11 –	4 4 7 7 1	11 11 20 20 1	13 13 11 11 11	2 2 2 2 1	12 12 (²) (²) 24	5 5 2 2 7	11 11 1 1 21	3 3 6 6	2 2 - - 4	5 5 9 -	 - - -	- - - -	- - - -	- - - -
Order Fillers Private industry Service-producing industries	974 974 665	11.15 11.15 11.03	10.80 10.80 10.45	9.67 – 9.67 – 9.70 –	12.68 12.68 12.35	- - -	- - -	- - -	- - -	- - -	2 2 3	1 1 2	(²) (²) (²)	6 6 2	2 2 2	10 10 11	15 15 19	9 9 14	5 5 7	5 5 7	31 31 16	1 1 2	12 12 17	(²) (²) -	- - -	- - -	- - -	- - -
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing State and local government	1,236 1,178 374 367 58	9.77 9.72 11.21 11.23 10.72	9.20 9.10 9.97 9.94 10.86	7.25 - 7.25 - 9.31 - 9.31 - 8.79 -	12.75 12.68 13.20 13.20 12.84	- - - -	- - - -	- - - -	3 4 2 2 -	6 7 1 1	9 10 6 6 -	12 13 2 2 2	5 5 4 4 7	6 6 3 3 5	6 5 1 1 16	7 7 18 18 5	6 6 13 13 5	4 4 1 1 5	2 2 3 1 7	3 2 3 4 9	11 10 8 8 40	8 9 21 21 -	5 6 - - -		1 1 3 3 -	3 3 11 11 -	- - - -	- - - -

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Denver, CO, December 1994 — Continued

	Normalia			rly pay lollars) ¹									Percent	of work	kers rec	eiving s	traight-	time hou	urly pay	(in dolla	ars) of-	-						
Occupation and level	Number of workers	Mean	Median	Middle	range	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 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 - 10.50	-	11.00 - 12.00	12.00 - 13.00	-	-	15.00 - 16.00	16.00 - 17.00	-	18.00 - 19.00	19.00 - 20.00
Truckdrivers Medium Truck: Private industry: Service-producing industries	1,485	\$15.33	\$18.35	\$12.35	- \$18.35	_	_	_	_	_	_	3	1	2	2	4	1	1	3	2	10	5	10	-	_	2	54	
Heavy Truck	1,096	14.00	13.75	11.67	- 16.75	-	-	_	-	_	-	_	_	_	-	1	1	3	2	18	9	16	7	11	27	3	1	-
Goods-producing industries	292 207 595 559 209	13.73 13.74 14.05 14.25 14.24	13.25 13.25 15.05 16.75 15.32	13.10 11.38 11.38	- 14.04 - 13.29 - 16.75 - 16.75 - 15.32	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- 3 3 -	- 2 -	(2) (2) 4 4 3	1 2 3 3 2	5 3 27 24 10	12 14 8 9 6	51 61 3 3 7	14 - - - 20	1 1 3 3 48	2 - 48 51 4	10 14 1 1	2 3 - -	- - -
Tractor Trailer Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities	2,312 2,312 157 146 2,155 650	13.97 13.97 11.77 11.44 14.13 17.22	14.40 14.40 12.00 11.63 14.69 17.45	10.73 9.64 9.64	- 15.77 - 15.77 - 12.70 - 12.58 - 16.41 - 18.95	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(2) (2) 1 1 -	1 1 - - 1 (²)	3 3 27 29 2 (²)	2 2 - - 2 -	22 22 3 3 24 1	5 5 17 18 4 7	6 6 29 32 4 (²)	6 6 15 16 5	19 19 - - 20 3	12 12 3 - 12 6	1 1 4 1 1 (²)	13 13 1 1 1 14 47	7 7 - 7 25	3 3 - - 3 10
Warehouse Specialists Private industry	2,547 2,452 615 600	11.97 11.93 12.03 12.11	12.07 12.07 12.07 12.07	8.84 11.42	- 14.60 - 14.60 - 12.07 - 12.07	- - -	- - -	- - -	1 1 -	2 2 - -	4 4 - -	4 4 3 3	5 5 2 2	6 6 9 8	3 3 1 (²)	2 2 (²) (²)	3 3 3 3	3 2 1 1	9 9 2 2	6 6 7 7	15 15 52 54	3 2 2 2	16 17 1	3 2 1 1	4 4 15 15	7 7 - -	4 5 -	- - -
Transportation and utilities State and local government	424 95	15.29 12.89	17.40 12.90		- 18.25 - 14.59	- -	-	_ _	- -	_ _	_ _	- -	4 -	2 1	4 3	4 –	1 -	(²) 7	10 7	4 11	2 21	(²) 17	1 12	(²) 21	- -	40 -	27 -	_ _

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.

² Less than 0.5 percent.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994

		Average			kly pay ollars) ²							F	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	Middl	e range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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	and
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	102	39.9	\$514	\$514	\$485	- \$555	6	8	23	38	19	4	2	1	_	-	-	-	_	-	_	-	-	-	-	-	-
Private industry	84	39.9	508	504	481	- 530	7	10	25	37	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	71	39.9	498	-	_		8	11	30	34	13	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	178	40.0	637	632	587	- 677	_	2	1	10	20	30	16	19	2	1	_	_	_	_	_	_	_	_	l _	_	_
Private industry	139	40.0	632	615	586	- 660	_	1	i	10	24	34	12	14	2	Ιi	_	_	_	_	_	_	_	l –	l –	_	_
Goods-producing industries	62	40.0	664		_		_	_	_	-	19	39	18	18	3	3	_	_	_	_	_	_	_	l –	l –	l –	_
Service-producing industries	77	40.0	606	-	_		-	3	3	18	27	30	6	12	1		_	_	_	_	_	_	_	l –	_	-	-
State and local government	39	40.0	656	-	-		-	3	-	10	5	18	31	33	-	-	-	_	-	-	-	-	_	-	-	-	-
Lovel III	354	40.0	787	796	723	- 855		_	_	_	3	6	10	38	29	12	1	1	_	_	_	_		_		_	
Level III Private industry	238	39.9	806	808		- 878	_	_		_	1	5	9	32	34	16	2	1 1	_	_	-	-	-	-	_	_	-
Goods-producing industries	71	39.9	822	_ 000	731	- 0/0	_	_		_	_'	-	6	42	37	10	3	3	_	_	_	_	_	-	_	-	
Manufacturing	63	39.9	820		_		1 -	_	_	_	_	_	6	44	32	11	3	3	_	_	_	_	_	_	_	1 -	1 =
Service-producing industries	167	40.0	799	810	723	- 888	l _	_	_	l _	1	7	11	28	34	19	1		l _	_	l _	_	_	l _	l _	l _	l _
State and local government	116	40.0	749	761	690	- 799	-	-	-	_	9	8	13	51	17	3		_	_	-	-	-	_	-	-	-	-
														_													
Level IV	201	40.0	997	1,005		- 1,041	-	_	-	-	-	-	-	3	12	34	35	12	1	1	_	-	_	-	-	-	-
Private industry	116	40.0	1,017	1,015	945	- 1,081	-	_	-	_	-	-	-	2	10	33	34	17	2	3	_	-	-	-	_	-	-
Goods-producing industries State and local government	73 85	40.0 40.0	1,042 970	998	905	 - 1,020	_	_	_	_	_	_	_	- 6	10 14	25 35	38 38	22 6	3 1	3	_	_	_	-	_	_	-
State and local government	0.5	40.0	370	330	903	- 1,020	-	_	_	_	_	_	_	١	14	33	30	١	'	_	_	-	-	_	-	_	-
Attorneys																											
Level I:																											
State and local government	30	40.0	760	774	692	- 822	-	-	-	-	-	13	17	30	33	7	-	-	-	-	-	-	_	-	_	-	-
Level II	55	40.0	1,018	_	_		_	_	_	_	_	_	_	2	15	20	40	20	4	_	l _	_	_	l _	l _	l _	_
State and local government	40	40.0	1,019	1,031	940	- 1,083	_	_	_	_	_	_	_	2	13	25	40	15	5	_	_	_	_	l –	l –	_	_
· ·				.,		.,								_													
Level III	68	40.0	1,278	-	-		-	-	-	-	-	-	-	-	-	6	3	21	19	28	24	-	-	-	-	-	-
State and local government	46	40.0	1,293	1,372	1,189	- 1,403	-	_	-	-	-	-	-	-	-	9	4	13	13	33	28	-	-	-	-	-	-
Level IV	60	40.0	1,665	_	_		_	_	_	_	_	_	_	_	_	l _	_	2	2	2	12	25	20	7	17	12	3
State and local government	20	40.0	1,542	1,568	1,483	- 1,667	_	_	_	_	_	_	_	_	_	_	_	5	5	_	15	30	45		''	'-	_
Clate and recar government		10.0	.,	1,000	1,100	,,007																					
Engineers																											
Level I	198	40.0	705	710	673	- 734	-	_	-	-	5	9	28	55	4	-	-	-	-	_	-	-	_	-	-	-	-
Private industry	173	40.0	712	711	685	- 737	-	_	-	-	2	.5	31	58	4	-	-	-	-	_	-	-	-	-	-	-	-
Goods-producing industries	69	40.0	709	-	-		-	-	-	-	4	12	36	39	9	-	-	-	-	-	-	-	-	-	-	-	-
Level II	406	40.0	812	795	745	- 868	_	_	_	_	_	1	5	46	28	18	2	(3)	_	_	_	_	_	l _	_	_	l _
Private industry	326	40.0	807	793		- 848	_	_	_	_	_	2	6	46	32	12	3	(3)	_	_	_	_	_	l –	l –	_	1 -
Service-producing industries	110	40.0	842	824		- 935	-	_	_	_	_	5	8	30	22	26	8	\ `1´	_	_	_	-	_	_	_	_	-
State and local government	80	40.0	834	821	744	- 949	-	-	-	-	-	_	1	47	11	40	_		-	-	-	-	_	-	-	-	-
	4 000				005	40:-							(3)		_,	١.,			(3)								
	1,069	40.0	942	937	865	- 1,012	-	_	-	-	-	-	(3)	6	31	34	23	6	(³)	_	-	-	-	-	-	-	-
Level III	000								_	_						36				_				l –	_	I —	1 -
Private industry	883	40.0	950	949	881	- 1,017	-	_			-	-	_	5	28		25	6			_	-	_	l .	1		
	883 276 186	40.0 40.0 40.0	950 984 904	949 1,012 863		- 1,017 - 1,078 - 971	_	-	_ _ _	- -	-	_	- - 1	6 10	20 20 47	20 26	42 10	12 6	(3)	_	_	-	_ _ _	_ _	<u>-</u>	-	-

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²								Percent	of work	ers rece	eiving st	traight-ti	me wee	ekly pay	(in dol	lars) of-						
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Midd	le range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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	200 an ov
Level IV	1,505 1,325 369 180	40.0 40.0 40.0 40.0	\$1,176 1,187 1,207 1,091	\$1,171 1,178 1,201 1,071	\$1,094 1,114 1,143 1,020	- \$1,244 - 1,247 - 1,270 - 1,213	_	- - -	- - - -	- - - -	- - - -	- - -	- - - -	(³) - - 2	1 1 1 7	4 3 1 10	21 18 10 49	34 38 36 7	25 27 34 12	10 9 13 14	3 3 5 -	1 1 (³)	(3) (3) - -	(3) (3) -	(3) (3) - -	- - -	- - -
Level V Private industry:	896	40.0	1,420	1,411	1,309	- 1,514		-	_	-	_	-	-	_	-	(3)	1	3	20	23	26	16	8	3	1	1	-
Service-producing industriesState and local government	130 129	40.0 40.0	1,456 1,273	1,470 1,273	1,368 1,213	1,5441,273		_	_	_	_	_	_	-	_	2	1 5	3 9	11 64	17 5	25 16	32	10	2 -	_	_	-
Registered Nurses Level II Private industry Service-producing industries State and local government	6,788 6,128 6,121 660	38.9 38.8 38.8 39.3	703 705 705 681	705 713 713 667	626 629 629 602	- 790 - 798 - 798 - 747	_	- - - -	3 3 3 (³)	7 7 7 14	8 8 8 9	13 13 13 16	17 16 16 25	37 39 39 19	12 12 12 13	2 2 2 3	(3) (3) (3) (3)	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - - -	- - - -	 - - -
Level III: State and local government	61	39.9	879	862	823	- 957	_	-	-	-	-	-	3	15	43	30	10	_	-	_	-	_	-	_	-	-	-
Budget Analysts Level I: State and local government	8	40.0	580	-	_		_	_	25	13	25	_	38	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Level II: State and local government	12	40.0	632	_	_		_	_	_	25	17	8	25	25	_	_	_	_	_	_	_	_	_	_	_	_	-
Level IIIState and local government	71 23	40.0 40.0	824 806	- 836	- 716	 - 905	_ _	- -	- -	- -	1 4	3	3 -	25 43	54 26	13 26	1 -	_ _	- -	 - -	 - -	_ _	- -	 - -	- -	- -	-
Level IV: State and local government	31	40.0	1,049	1,100	999	- 1,100	_	_	_	_	_	_	_	_	10	16	13	61	_	_	_	_	_	_	_	_	-
Buyers/Contracting Specialists Level I:																											
State and local government	7	40.0	517	-	-		-	14	-	57	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II Private industry State and local government	112 68 44	39.9 39.9 40.0	685 707 651	680 - 653	628 - 594	- 730 - 711	- - -	- - -	- - -	3 1 5	15 10 23	15 16 14	22 18 30	35 40 27	7 10 2	3 4 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-
Level III Private industry State and local government	102 74 28	40.0 40.0 40.0	858 884 789	854 - 772	783 - 690	- 935 - 838	-	- - -	- - -	- - -	2 - 7	- - -	6 - 21	28 23 43	29 34 18	26 35 4	4 5 -	4 3 7	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — 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	Middle	range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 and over
Computer Programmers Level II	269 252	39.8 39.8 39.8 40.0	\$669 671 671 654	\$663 665 666 644	\$615 - 617 - 616 - 584 -	729 728	- - -	- - - -	- - - -	4 4 4 3	12 11 11 24	29 29 28 26	16 16 16 12	38 38 38 35	2 3 3 -	- - - -	- - -	- - - -	- - - -	- - -	- - - -	- - - -		- - -	- - - -	- - -	- - - -
Level III	330 311	40.0 40.0 40.0 40.0	783 792 788 752	785 800 796 765	717 - 727 - 715 - 680 -	863 856	- - -	- - -	- - -	- - -	(3) (3) (3)	8 5 5 17	11 12 12 9	37 33 34 50	38 42 42 20	6 7 6 3	(³) 1 1	(3) (3) - -	- - - -	- - -	- - -	- - - -		- - -	- - - -	- - -	- - -
Level IV	75	39.9 39.8 40.0 40.0	894 871 866 928	884 - - 905	805 - 862 -	_ _ _	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	23 32 35 10	28 27 28 31	37 33 30 43	5 8 7 -	2 - - 4	5 - - 12	- - -	- - -	- - -		- - -	- - -	- - -	- - - -
Computer Systems Analysts Level I	267 55	39.9 39.9 40.0 39.9	745 743 801 727	731 728 - 702	635 - 630 - 619 -	822	- - - -	- - - -	- - - -	6 7 - 8	7 7 4 8	16 17 11 18	13 13 15 13	25 24 20 25	19 17 33 13	7 7 11 7	5 5 5 5	1 1 2 (³)	(3) (3) - (3)	- - - -	- - - -	- - - -	1111	- - - -	- - - -	- - -	- - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,038 136 115 902 86	39.9 39.9 40.0 40.0 39.9 40.0 40.0	865 865 944 911 853 987 866	859 856 955 935 846 984 891	782 - 780 - 829 - 789 - 773 - 938 - 782 -	938 1,036 1,019 922 1,056	- - - - -	- - - - -	- - - -	- - - - -		2 1 - - 2 - 2	7 8 7 8 8 - 2	23 23 15 18 24 1	32 33 15 15 36 14 21	23 21 24 28 21 41 45	9 10 26 25 8 33 2	3 3 9 6 2 12	(3) (3) 1 - - 2	(3) (3) 1 - (3) -	(3) (3) 1 - - -	(3) (3) 1 - - -	(3) (3) 1 - (3) -	- - - -	- - - - -		- - - - -
Level III	836	39.9 39.9 40.0	1,030 1,038 1,001	1,023 1,030 929	946 - 947 - 882 -	1,121	- - -	- - -	- - -	- - -	- - -	- - -		2 2 7	12 11 27	30 28 26	30 30 13	17 19 12	8 9 10	2 2 6	(3) (3)	- - -		- - -	- - -	- - -	- - -
Transportation and utilities State and local government	46 126	40.0 40.0	1,168 973	1,183 998	1,081 - 905 -	,	-	_ _	- -	_ _	<u>-</u>	_	<u>-</u>	_ 1	2 18	4 44	20 37	26 -	39 -	9	_ _	- -	<u> </u>	_ _	- -	_ _	_ _
Computer Systems Analyst Supervisors/Managers Level I Private industry Service-producing industries State and local government	145	40.0 40.0 40.0 40.0	1,253 1,261 1,260 1,102	1,302 1,309 1,309 –	1,092 - 1,113 - 1,113 -	1,380 1,380	- - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - - -	- - - -	8 7 7 25	18 17 17 38	8 8 8 25	15 16 16	29 30 30 13	14 15 15	5 6 6	1 1 1	- - -	- - - -	- - -	- - - -
Level II	85 83	39.9 39.8 39.8 40.0	1,256 1,317 1,303 1,180	1,213 1,265 1,265 1,213	1,155 - 1,163 - 1,158 - 1,155 -	1,423 1,408	- - - -		1111	- - - -	1 1 1 1	- - - -	1111		1111	1 - - 1	1 - - 3	36 34 35 39	40 28 29 55	5 9 10 –	6 9 10 1	4 7 7 -	3 5 -	3 5 5 -	1 1 - -	1 1 - -	- - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rec	eiving s	traight-ti	ime wee	ekly pay	ay (in d	lollars) of	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	-	1400 - 00 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over
Personnel Specialists																											
Level II	167	40.0	\$617	\$609	\$541	- \$679	l _	2	5	21	19	21	16	13	4	1	l _	l _	_	1 _	l _	l _	l _	l _	l _	l _	l _
Private industry	143	40.0	614	605	*	- 660	l _	2	6	20	19	22	15	12	4	Ιi	l _	l _	_	_	l _	l _	l _	l _	l _	_	l _
Service-producing industries	125	40.0	603	597		- 654	l _	2	6	23	19	20	14	12	3		_	_	l –	_	_	l _	_	_	_	_	l _
State and local government	24	40.0	633	628	- 40	- 690	-	_	_	25	17	17	21	21	_	-	_	_	-	-	-	-	_	-	-	_	-
Level III	247 174	39.9 39.9	771 782	769 783	700	- 839 - 858	_	_	(³)	_	2 2	6 3	20 18	36 36	26 29	8 9	1 2	1 1	_	_	_	-	_	_	_ _	_	_
Service-producing industries	129	39.9	763	769		- 825	l _	l _	li	l _	3	3	21	37	27	8		l <u>'</u>	_	_		l _	l _	l _	l _	l _	l _
State and local government	73	40.0	743	760		- 799	-	-	-	_	_	12	26	38	19	4	_	-	_	-	-	-	_	-	-	-	-
Level IV	148	40.0	985	971	908	- 1,033	_	_	_	_	_	_	1	5	17	36	28	7	4	1	_	1	_	_	_	_	_
Private industry	85	40.0	989	962	894	- 1,054	-	_	-	_	_	_	1	4	21	34	22	11	5	-	-	2	_	-	-	_	l –
Service-producing industries	63	40.0	960		_		-	_	-	-	_	_	2	5	22	41	19	5	6	-	-	-	-	-	-	_	-
State and local government	63	40.0	979	981	917	- 1,020	-	-	-	-	-	_	_	8	11	38	37	2	3	2	! -	-	-	-	-	-	-
Tax Collectors																											
Level IIIState and local government	17 17	40.0 40.0	725 725	728 728	000	- 839 - 839	-	_ _	- -	- -	24 24	_ _	24 24	24 24	29 29	- -	-	- -	-	_	-	-	-	- -	- -	_ _	-

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. $^{\rm 3}$ Less than 0.5 percent.

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

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Denver, CO, December 1994

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in dol	lars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middl	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 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
TECHNICAL OCCUPATIONS																											
Computer Operators Level I	54	40.0	\$377	_	-		-	_	_	2	7	11	43	7	13	6	11	_	_	-	_	_	_	_	_	_	_
Level II	195 142 126 53	40.0 40.0 39.9 40.0	462 453 447 487	\$448 438 435 484	\$423 418 415 452	- \$502 - 477 - 462 - 526	/ 2 –	- - -	- - -	- - -	1 1 1	1 1 1	6 7 8 2	7 8 10 2	14 14 16 13	24 31 34 6	15 12 10 23	8 6 5 13	15 11 6 28	6 4 3 11	2 2 2 2	3 4 5 -	- - -	- - -	- - -	- - -	- - -
Level III	189 144 108 45	39.9 39.9 39.9 40.0	577 573 562 589	564 562 535 568	500 488 480 563	- 658 - 658 - 658	3 –	- - -	- - -	- - -	- - -	- - -	1 1 2 -	2 1 2 2	2 3 4 -	5 7 9 –	5 6 7 4	10 10 10 7	17 20 22 7	24 19 15 40	7 7 4 7	14 9 9 31	2 1 - 2	11 14 16 –	1 1 - -	- - -	- - -
Level IV: State and local government	9	40.0	603	_	_		_	_	_	_	_	_	_	_	_	_	_	_	22	44	11	11	_	11	_	_	_
Drafters Level III: State and local government	8	40.0	556	_	_		_	_	_	_	_	_	_	_	_	_	_	25	25	25	25	_	_	_	_	_	_
Engineering Technicians Level III	101 101	40.0 40.0	626 626	660 660	599 599	- 663 - 663		_ _	 - -	_ _	_ _	- -	- -	_ _	_ _ _	1	_ _	 - -	7 7	19 19	23 23	50 50	 - -	_ _	 - -	- -	 - -
Level IV	278 270 68	40.0 40.0 40.0	744 750 718	762 762 –	673 680 –	- 832 - 832 		- - -	- - -	- - -	- - -	- - -	- - -	- - -	 - -	- - -	- - -	2 (³) 1	1 (³) 1	6 6 9	9 10 12	12 13 6	15 16 10	25 26 56	8 8 3	21 22 1	(3) (3)
Engineering Technicians, Civil Level II	51 51	40.0 40.0	468 468	491 491	404 404	- 520 - 520		_	 - -	_ _	_ _	_ _	_ _	14 14	20 20	_ _	16 16	2 2	49 49	_	 - -	 - -	 - -	 - -	 - -	 -	 - -
Level IIIState and local government	80 80	40.0 40.0	546 546	541 541	491 491	- 598 - 598		_ _	<u>-</u>	_ _	_ _	_ _	- -	 -	 - -	1	16 16	19 19	17 17	24 24	22 22	 -	<u>-</u>	_ _	<u>-</u>	-	-
Level IVState and local government	125 125	40.0 40.0	706 706	709 709	643 643	- 782 - 782		 - -	 - -	_ _	_ _	 - -	_ _	 - -	 - -	_ _	_ _	- -	2 2	5 5	21 21	15 15	30 30	24 24	4 4	-	-
Level VState and local government	96 96	40.0 40.0	799 799	799 799	776 776	- 839 - 839		-	 - -	_ _	_ _	_ _	_ _	_ _	 - -	_ _	_ _	 - -	_ _	-	5 5	1	3	46 46	45 45	-	-
Licensed Practical Nurses Level II	676 538 538 138	39.2 39.1 39.1 39.8	463 460 460 473	457 457 457 454	423 423 423 428	- 497 - 497 - 497 - 518	, –	- - -	- - - -	(3) (3) (3)	(3) (3) (3) (3)	- - - -	4 4 4 1	8 7 7 12	14 14 14 12	13 12 12 19	19 20 20 19	18 21 21 7	18 17 17 22	4 4 4 1	2 - - 8	- - - -	- - - -	- - - -	- - -	- - -	 - - -

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Denver, CO, December 1994 — Continued

	Niverbore	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	Middle	range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 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
Nursing Assistants Level II	1,145 1,059 1,059	39.0 38.9 38.9	\$322 317 317	\$312 307 307		- \$352 - 347 - 347	(3) (3) (3)	6 6 6	15 16 16	21 22 22	17 18 18	16 16 16	9 8 8	6 5 5	5 3 3	3 3 3	1 2 2	1 1 1	- - -	_ _ _	_ _ _	- - -	_ _ _	_ _ _	- - -	- - -	- - -
Corrections Officers State and local government	692 692	40.0 40.0	567 567	561 561	496 496	- 626 - 626	-	- -	<u>-</u>	- -	_ _	<u>-</u>	_ _	_ _	- -	9 9	10 10	14 14	16 16	18 18	16 16	8 8	7 7	3	<u>-</u>	_ _	- -
FirefightersState and local government	483 483	48.0 48.0	758 758	781 781		- 803 - 803	- -	- -	_ _	- -	<u>-</u> -	<u>-</u> -	<u>-</u> -	<u>-</u> -	 - -	- -	- -	_ _	7 7	-	4 4	 -	11 11	49 49	28 28	<u>-</u> -	 -
Police Officers Level I	1,710 1,710	40.0 40.0	720 720	781 781	613 - 613 -		 - -	_ _	_ _	_ _	- -	- -	- -	- -	- -	_ _ _	_ _	3	8 8	10 10	7 7	9	7 7	32 32	25 25	- -	 - -
Level II State and local government	216 216	40.0 40.0	846 846	848 848	842 - 842 -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2 2	49 49	48 48	_

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.

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-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Denver, CO, December 1994

		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	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 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 700	700 - 750	750 and over
Clerks, Accounting Level II	694 540 519 154	39.9 39.9 39.9 40.0	\$368 353 350 418	\$358 343 339 412	\$320 - 308 - 306 - 376 -	\$416 385 382 461	1 1 1	- - - -	1 2 2 -	13 17 18 –	11 14 14 3	17 21 21 6	16 17 18 11	11 8 8 21	9 8 8 15	4 4 3 5	9 7 7 18	5 1 1 21	1 1 1 1	(3) (3) - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -
Level III	424 279 239 145	39.9 39.8 39.8 40.0	458 454 453 465	451 444 444 467	405 – 395 – 392 – 424 –	507 507 507 509	- - -	- - -	- - -	- - -	1 2 3 -	8 12 13 1	4 4 4 2	8 8 9 8	14 12 11 17	14 16 15 9	11 9 8 14	9 4 4 19	18 15 16 23	7 9 8 5	1 1 1 2	(³) 1 - -	1 1 1	- - -	4 6 7 –	- - -	- - -
Level IV Private industry State and local government	240 91 149	39.9 39.7 40.0	523 487 546	534 477 568	467 – 428 – 493 –	580 543 596	- - -	- - -	- - -	- - -	- - -	- - -	1 2 -	5 12 1	3 8 -	5 8 4	14 19 11	10 12 9	9 7 10	12 11 12	14 8 18	20 9 28	3 2 4	1 - 1	2 3 1	- - -	- - -
Clerks, General Level I State and local government	160 79	39.9 40.0	293 306	289 299	255 – 280 –	320 325	1 -	19 -	19 23	21 30	18 23	11 8	5 10	2 4	4 3	 - -	_ _	 - -	 - -	 - -	 - -	- -	 - -	_ _	 - -	 - -	 - -
Level II	468 294 260 174	39.9 39.9 39.9 40.0	328 340 334 309	324 331 328 304	278 – 299 – 294 – 252 –	370 382 379 359	- - -	4 6 7 -	21 11 12 37	12 13 14 10	15 15 14 14	15 17 17 11	11 10 10 14	12 13 13 11	6 9 8 -	2 2 1 2	2 3 2 -	1 1 1	- - -	- - -	- - -	1 1 2 -	- - -	- - -	- - -	- - -	- - -
Level III	1,270 608 92 75 516 48 662	39.7 39.4 40.0 40.0 39.3 40.0 40.0	372 371 435 437 359 495 374	360 355 433 - 340 486 366	318 - 314 - 398 - 313 - 402 - 327 -	414 410 475 - 386 595 416	- - - - -	- - - - -	(³) 1 - - 1 -	7 14 - - 17 6	20 18 - - 21 - 22	16 15 5 7 16 2 18	13 12 9 8 13 8	12 11 14 15 11 6	8 8 17 13 6 6	9 8 17 21 7 10 9	8 3 12 8 2 6 13	3 4 15 16 3 13	(3) 1 3 4 (3) 4	(³) 1 5 7	(3) (3) 1 1 (3) 4	(³) 1 - - 1 13	(³) 1 1 8 -	- - - - -	(³) 1 - 1 1 13 -	- - - - -	- - - - -
Level IV	2,332 113 103 1,389	40.0 40.0 40.0 40.0	421 516 518 421	404 510 515 404	373 - 472 - 472 - 385 -	466 572 575 467	- - -	(³) - - -	- - -	- - -	(³) - - -	12 - - 3	13 - - 15	20 1 1 28	13 4 2 14	13 11 12 11	6 11 11 7	12 19 19 18	12 10 3	2 10 10 2	3 11 11 -	1 21 23 -	(³) - - -	(³) 2 2 -	(³) - - -	- - -	- - -
Key Entry Operators Level I Private industry Service-producing industries	150 133 132	40.0 40.0 40.0	339 343 343	324 327 326	297 – 306 – 299 –	372 377 377	- - -	1 2 2	10 8 8	14 16 16	26 25 25	15 14 14	10 11 11	7 6 6	5 6 6	7 8 8	5 6 6	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	 - - -
Level IIState and local government	102 60	39.9 40.0	394 407	400 404	332 – 336 –	424 443	_ _	_ _		_ _	15 10	21 20	7 2	8 12	25 30	8 5	5 5	2 2	4 7	6 8	_ _	_ _	_ _	_ _	_ _	_ _	_ _

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Denver, CO, December 1994 — 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	Middle	range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 700	700 - 750	750 and over
Personnel Assistants (Employment) Level II	66 64	39.8 39.8 39.8 40.0	\$407 399 399 467	- - - -	 	 	- - - -	- - - -	- - - -	- - - -	3 3 3	7 8 8 -	21 23 22 10	25 29 28 –	11 11 11 10	13 14 14 10	5 3 3 20	5 5 5 10	11 6 6 40	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level III: State and local government	8	40.0	494	-			-	-	_	-	-	-	-	-	25	13	-	13	13	25	-	-	13	_	-	-	_
Level IV: State and local government	8	40.0	529	_			_	_	_	_	_	_	_	_	_	_	13	25	_	50	_	_	_	13	_	-	_
Secretaries Level I	89	40.0 40.0 40.0 40.0	385 394 395 375	\$384 400 406 366	\$337 - 356 - 346 - 325 -	- 434 - 441	- - - -	- - - -	(³) 1 1	6 4 3 8	12 9 9 17	12 7 13 18	12 10 6 14	16 19 13 14	13 22 19 4	12 14 17 10	9 10 13 8	4 3 3 4	2 1 1 3	(³) 1 -	- - - -	- - - -	- - - -	 - - - -	- - - -	- - -	- - - -
Level II	345 90 255 41	40.0 40.0 40.0 40.0 40.0 40.0	453 456 459 455 487 447	447 451 440 458 478 440	414 - 415 - 420 - 410 - 423 - 411 -	- 494 - 492 - 494 - 534	- - - -	- - - -	- - - -	- - - - -	(3) (3) - (3) -	3 4 2 4 5 1	6 6 7 7 6	6 3 2 3 - 14	17 20 26 18 17 11	19 16 31 11 10 26	15 16 11 18 10 11	16 14 8 16 5	10 9 6 10 15 11	3 4 1 5 7	3 5 9 3 12	1 1 - 2 7	1 1 3 - -	- - - -	1 1 1 1 5	- - - -	- - - -
Level III	836 612 183 174 429 28 224	40.0 40.0 40.0 40.0 40.0 40.0 40.0	497 493 522 518 480 527 507	499 490 512 507 476 – 508	455 - 445 - 485 - 428 - 459 -	- 535 - 550 - 543 - 525	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	(3) (3) - - (3) -	1 2 - - 3 4 -	5 6 1 1 8 7 2	8 8 - - 11 11 8	9 11 1 1 15 7 6	11 11 10 10 12 - 12	16 17 31 33 10 11	16 15 15 16 15 7 20	12 13 17 18 11 25	12 7 8 8 6 - 25	5 5 9 9 3 - 6	3 4 4 2 3 7	1 2 3 2 1 7	1 1 2 1 1 14		- - - - -
Level IV Private industry Service-producing industries State and local government	171	40.0 40.0 40.0 40.0	607 598 613 618	604 593 613 619	555 - 553 - 566 - 562 -	- 644 - 655	- - -	- - -	- - - -	- - - -	- - -	- - - -	- - -	- - -	- - -	1 - - 2	2 1 2 4	1 - - 2	9 8 6 10	8 13 7 3	16 24 13 8	11 10 15 11	11 12 11 11	9 11 16 7	25 16 22 34	5 5 5 5	2 1 2 3
Switchboard Operator-Receptionists Private industry Service-producing industries State and local government		39.9 39.8 39.9 40.0	357 346 340 390	329 - - 386	302 - 334 -	 	- - -	- - -	2 3 3 -	15 20 22 –	28 33 34 13	11 9 9 17	5 7 8 -	10 1 2 33	10 7 8 17	13 14 14 8	4 3 2 8	1 - - 4	- - - -	1 1 - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -
Word Processors Level II Private industry Service-producing industries		39.4 39.4 39.4	411 408 400	- - -	 	 	_ _ _	- - -	- - -	1 1 2	7 7 8	13 13 14	17 16 17	8 9 10	8 9 10	14 15 14	7 7 8	18 15 16	1 1 2	1 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.

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-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Denver, CO, December 1994

				irly pay dollars) ¹								Percen	t 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	7.50 and under 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 12.00	-	13.00 - 14.00	14.00 - 15.00	-	16.00 - 17.00	-	18.00 - 19.00	-	20.00	21.00 - 22.00	22.00 - 23.00	-	24.00 - 25.00	-	26.00 and over
General Maintenance Workers Private industry Service-producing industries State and local government	270 103 101 167	\$11.98 11.67 11.69 12.17	\$11.73 11.10 11.10 11.99	\$9.49 - \$14.2 9.13 - 14.2 9.13 - 14.2 9.70 - 14.6	28 4 28 4	4 11 11 1	7 6 6 8	13 12 12 13	7 9 9 7	5 4 4 5	3 4 2 3	13 10 10 14	8 6 6 10	9 5 5 12	13 15 15 12	6 9 9 4	9 6 6 11	(²) 1 1	(²) 1 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -
Maintenance Electricians Private industry Goods-producing industries Manufacturing State and local government	363 262 213 183 101	18.57 19.39 19.58 19.51 16.43	19.63 19.68 19.68 19.68 16.57	17.26 - 19.6 19.63 - 19.6 19.63 - 19.6 19.63 - 19.6 15.53 - 18.6	58 – 58 – 58 –	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(²) - - - 1	1 (²) - - 4	2 - - 9	2 1 - 4	5 2 - - 15	10 3 1 2 27	8 6 2 3 13	10 6 4 5 23	47 63 77 89 4	9 13 15 1	3 4 (²) 1 1	1 2 - -	(2) (2) - - -	- - - -	- - - -	- - - -
Maintenance Electronics Technicians Level II Private industry State and local government	1,051 1,007 44	18.18 18.25 16.65	19.29 19.29 16.53	17.63 - 19.2 18.43 - 19.2 15.32 - 18.6	9 –	- - -	 - - -	- - -	- - -	- - -	- - -	1 1 -	3 2 9	4 5 2	4 4 9	4 4 11	6 6 25	4 4 11	15 15 11	56 58 20	1 1 -	1 1 -	(²) (²) -	(²) (²) -	- - -	- - -	- - -
Level III	217 163 157 123 54	20.97 21.85 21.82 22.39 18.34	20.94 22.12 22.00 23.21 18.51	19.37 - 23.2 19.81 - 23.3 19.81 - 24.2 20.61 - 24.2 16.75 - 20.8	79 – 24 – 25 –	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(²) 1 1	- - -	4 1 1 - 11	2 - - - 9	3 1 1 - 7	6 1 1 - 20	5 5 5 - 6	18 21 22 22 29	12 7 7 5 30	11 12 11 15 7	6 7 6 6	14 19 18 24 –	17 22 23 29 -	- - - -	2 2 3 -
Maintenance Mechanics, Machinery Private industry	144 144 126 126	16.59 16.59 16.24 16.24	17.94 17.94 17.10 17.10	14.58 - 18.0 14.58 - 18.0 14.47 - 18.0 14.47 - 18.0)1 –)1 –	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	8 8 9 9	8 8 9 9	13 13 14 14	7 7 8 8	8 8 10 10	7 7 8 8	37 37 42 42	13 13 1	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -
Maintenance Mechanics, Motor Vehicle Private industry Service-producing industries Transportation and utilities State and local government	503 309 281 250 194	17.73 19.13 19.52 19.95 15.51	17.78 19.36 19.36 20.04 15.29	15.60 - 20.0 17.78 - 20.0 17.78 - 20.0 17.78 - 23.0 14.40 - 17.2)4 –)4 –)4 –	- - - -	- - - -	- - - -	- - - -	- - - -	(²) - - - 1	2 1 - 4	5 4 - - 7	3 - - 9	12 2 2 - 26	3 (²) (²) - 8	12 11 12 4 12	23 24 27 30 21	7 4 1 2 13	7 11 11 12 -	13 20 22 25 –	- - - -	- - - -	14 22 24 27 –	- - - -	- - - -	- - - -

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.

² Less than 0.5 percent.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Denver, CO, December 1994

	Number			rly pay lollars) ¹									Percent	of worl	kers rec	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of–	-						
Occupation and level	Number of workers	Mean	Median	Middle ra	ange	4.50 and under 5.00	5.00 - 5.50	5.50 - 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 - 10.50	10.50 - 11.00	-	11.50 - 12.00	12.00 - 13.00	-	-	15.00 - 16.00	16.00 - 17.00	-	18.00 - 19.00	19.00 - 20.00
Guards Level I Private industry Service-producing industries State and local government	197 121 118 76	\$8.62 9.12 9.08 7.83	\$8.12 9.33 9.21 7.89	\$7.20 - 7.20 - 7.20 - 6.84 -	10.92	-	- - -	7 7 7 7	4 2 2 8	7 3 3 13	18 21 22 12	8 6 6 12	11 4 4 21	9 4 4 16	4 4 4 3	8 12 13 1	3 4 3 1	8 8 7 7	2 3 3	13 21 21 -	- - - -	- - - -	- - -	1111	1111		- - - -	- - -
Level IIState and local government	91 34	13.18 12.21	13.26 11.98	11.46 – 11.13 –	15.08 12.61	_	_	-	- -	_ _	<u>-</u>	-	_	- -	5 -	4 12	- -	7 6	9 12	15 35	7 15	4 3	2 3	46 15	-	_ _	- -	 -
Janitors	4,089 2,710 2,579 1,379	7.93 7.29 6.97 9.18	7.50 6.26 6.19 9.19	6.00 - 5.65 - 5.35 - 8.04 -	9.40 8.22 7.69 10.26	5	12 19 20 –	4 6 6	16 24 25 (²)	6 9 9 2	8 6 6 10	7 5 5 11	6 4 4 10	7 5 5 12	6 2 1 15	4 2 2 8	4 1 1 10	4 2 1 9	2 (²) - 7	5 5 6 4	1 2 2 (²)	- - -	2 3 - -	(²) 1 - -		1 1 1	- - -	- - -
Material Handling Laborers	99 98	11.26 11.26	10.40 10.39	9.08 - 9.08 -	14.56 14.56	_	6 6	- -	_ _	_ _	4 4	 -	4 4	7 7	10 10	13 13	6 6	2 2	5 4	2 2	3	12 12	7 7	18 18	- -	_ _	- -	 - -
Order Fillers Private industry Service-producing industries	208 208 204	12.02 12.02 11.96	12.72 12.72 12.14	9.94 – 9.94 – 9.82 –		- - -	_ _ _	- - -	- - -	(²) (²) (²)	2 2 2	(²) (²) (²)	(2) (2) (2)	7 7 7	9 9 9	13 13 13	4 4 4	7 7 7	1 1 1	4 4 4	6 6 6	(²) (²) (²)	44 44 45	2 2 -	- - -	- -	- - -	- - -
Shipping/Receiving Clerks	514 58	9.38 10.72	7.51 10.86	6.91 – 8.79 –	12.35 12.84	- -	_ _	7 -	9	18 -	11 2	8 7	4 5	6 16	4 5	3 5	2 5	1 7	2 5	2 3	9 40	(²) -	8 –	1 1	(²) -	8 –	- -	- -
Truckdrivers Heavy Truck State and local government	238 195	14.84 14.31	15.32 15.32	14.07 – 13.41 –	15.32 15.32	 - -	_	 - -	_ _	_ _	 - -	_ _	_	 - -	_ _	-	3 4	2 3	5 7	2 2	4 5	6 7	15 18	42 50	4 5	14 -	3 -	 - -
Tractor Trailer Private industry Service-producing industries Transportation and utilities	946 946 919 454	15.81 15.81 15.91 17.90	15.13 15.13 15.13 17.45	14.69 - 14.69 - 14.83 - 17.45 -	17.45 17.45	_	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -		3 3 3 -	4 4 4 -	1 1 1	1 1 2 1	4 4 1 (²)	2 2 2 2	23 23 23 4	20 20 20 6	(2) (2) - -	18 18 18 37	17 17 17 35	7 7 7 14
Warehouse Specialists Private industry Service-producing industries Transportation and utilities State and local government	1,550 1,458 1,308 320 92	12.02 11.97 11.66 16.45 12.88	11.68 11.00 10.86 17.40 13.00	8.18 - 8.11 - 7.86 - 17.40 - 11.47 -	14.60 14.60 14.60 18.28 14.59	- - - -	- - - -	2 2 2 - -	3 3 - -	7 7 8 -	5 6 6 –	5 5 5 2 –	6 6 7 3 1	4 4 4 - 3	3 3 5 -	3 3 2 -	3 3 4 - 8	8 8 8 1 8	1 1 - - 5	2 2 2 3 5	3 2 1 2 20	4 3 2 1 17	18 18 20 1 1	2 1 (²) - 21	56	9 10 11 46 –	7 8 9 35 -	- - - -

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.

² Less than 0.5 percent.

Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Denver, CO, December 1994

	No see h = =	Average			ily pay ollars) ²						Perc	cent of v	workers	receivin	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and unde 225	r 225	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900	1000 - 1100	a
PROFESSIONAL OCCUPATIONS																									
Accountants Level II Private industry Hospitals Private industry	39 38 15 14	40.0 40.0 40.0 40.0	\$579 578 568 564	\$564 564 560	560 – 520 –	591 – 591 – 611 –	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -	15 16 40 43	64 66 33 36	18 16 27 21	3 3 -	- - -	- - -	- - -	
Level III	43 39 26 22	40.0 40.0 40.0 40.0	752 750 716 706	740 740 724 709	678 – 650 –	799 – 791 – 764 – 756 –	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	5 5 8 9	23 23 38 41	49 49 42 41	12 10 8 5	12 13 4 5	- - -	
Level IV	10	40.0 40.0 40.0 40.0	953 942 942 914	952 952 - -		020 – 952 – – –	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	6 7 10 14	17 20 30 43	50 53 20 14	22 13 30 14	1 1
Registered Nurses Level II Private industry Hospitals	7,195 6,807 6,008	38.9 38.9 38.7	699 700 699	697 700 700	625 -	787 – 788 – 789 –	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(3) (3)	- - -	3 3 3	6 6 7	9 9 8	33 32 31	37 37 39	10 11 9	2 2 2 2	(3) (3) (3)	
Level III anesthetists		40.0 40.0 40.0 40.0	1,324 1,324 1,324 1,324	- - -		-	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	10 410 10 410
ADMINISTRATIVE OCCUPATIONS																									
Budget Analysts Level II	9 9 9	40.0 40.0 40.0 40.0	636 636 636 636	- - - -		-	- - - -	- - -	- - - -	22 22 22 22 22	33 33 33 33	22 22 22 22 22	22 22 22 22 22	- - - -	- - -	- - - -	-								
Level III Private industry	9	40.0 40.0	789 789	_		- -	_	_	_	_	_	-	_	_	<u>-</u>	_	_	_	_	33 33	22 22	22 22	22 22	_	:
Buyers/Contracting Specialists Level II Private industry Hospitals	8 6 6	40.0 40.0 40.0	652 630 637	- - -		-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	38 33 50	50 67 33	- - -	13 - 17	- - -	 - -	-
Computer Programmers Level II Private industry	9	40.0 40.0	646 646	- -		-	- -	 - -	 - -	 - -	_ _	_ _	 - -	_ _	_ _	_ _	_ _	22 22	_ _	44 44	33 33	_ _	_ _	 - -	-
Level III Private industry Hospitals Private industry		40.0 40.0 40.0 40.0	701 724 693 714	- - - -	:	-	- - - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	9 14 10 17	45 14 50 17	45 71 40 67	- - -	- - -	- - -	- - -

Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²						Pero	ent of v	vorkers	receivir	ıg straiç	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	110 and ove
Computer Systems Analysts Level I	22	40.0 40.0 40.0 40.0	\$755 755 772 772	\$755 755 765 765	\$703 - \$790 703 - 790 726 - 790 726 - 790) –	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	23 23 14 14	60 60 64 64	7 7 9 9	10 10 14 14	- - -	 - - -
Level II	26 22 25 21	40.0 40.0 40.0 40.0	918 952 915 950	889 899 887 894	817 - 1,01 864 - 1,03 817 - 1,01 864 - 1,03	3 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	4 - 4 -	12 - 12 -	42 50 44 52	12 14 8 10	19 23 20 24	⁵ 12 14 12 14
Personnel Specialists Level II Private industry Hospitals Private industry	26	40.0 40.0 40.0 40.0	563 563 607 607	548 548 561 561	487 - 596 487 - 596 528 - 68 528 - 68	3 -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	2 2 4 4	12 12 - -	15 15 12 12	23 23 27 27	27 27 15 15	12 12 23 23	4 4 8 8	6 6 12 12	- - - -	- - - -	 - - -
Level III Private industry Hospitals Private industry	29	40.0 40.0 40.0 40.0	759 737 748 715	764 732 721 721	694 - 806 672 - 806 672 - 806 671 - 774	2 -	- - - -	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	3 3 3 4	- - -	- - -	24 26 31 35	41 45 38 43	22 23 17 17	5 3 3 -	5 - 7 -	- - -
Level IV	9 9	40.0 40.0	958 958	- -	= = =	-	-	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	 -	_ _	11 11	33 33	11 11	33 33	11 11
TECHNICAL OCCUPATIONS Computer Operators Level II	30 31	40.0 40.0 40.0 40.0 40.0	420 411 422 410	426 418 430 421 465	382 - 444 380 - 436 382 - 446 381 - 436	3 – 3 – -	- - - -	- - - -	- - - -	- - - -	8 10 3 4	11 13 13 17	8 10 10 13	16 20 13 17	32 37 39 46	14 - 16 -	11 10 6 4	- - - - 16	- - - - 16	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Private industry Hospitals Private industry	31	40.0 40.0 40.0	485 469 469	465 458 458	439 - 530 436 - 480 436 - 480) –	- - -	- - -	- - -	- - -	- - -	- - -	- - -	6 9 9	26 36 36	23 23 23 23	13 9 9	16 14 14	16 9 9	- - -	- - -	- - -	- - -	- - -	- - -
Licensed Practical Nurses Level II Private industry		39.5 39.5	479 479	482 482	449 – 508 450 – 508		_ _	_ _	(³)	(³)	_ _	2 2	5 5	7 7	11 11	18 18	24 25	25 25	6 6	1	 - -	_ _	_ _	_ _	 -
lursing Assistants Level I	61	40.0	238	220	220 – 240	59	28	2	_	7	-	3	2	-	_	_	-	_	_	_	-	_	-	_	-
Level II Private industry		39.4 39.4	288 287	278 277	256 – 308 255 – 308		11 12	34 34	24 24	12 12	8 8	4 4	2 2	1	1	(³)	(³)	-	- -	-	-	- -	-	_ _	-
Level III	224 198	39.4 39.4 39.3 39.3	384 382 388 385	388 382 395 387	330 - 43; 330 - 43; 339 - 43; 339 - 43;	2 -	- - -	3 4 - -	8 8 9 10	12 12 14 14	11 12 7 7	9 9 10 11	12 13 13 13	13 13 16 15	18 18 18 19	6 5 4 3	4 4 5 4	4 4 5 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -

Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²						Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 and over
PROTECTIVE SERVICE OCCUPATIONS																									
Police Officers Level I	7 7 7 7	40.0 40.0 40.0 40.0	\$707 707 707 707	- - -	 	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	14 14 14 14	- - - -	86 86 86 86	- - - -	- - - -	- - -	- - - -
CLERICAL OCCUPATIONS Clerks, Accounting Level II	89 82 49	40.0 40.0 40.0	379 375 403	\$388 381 410	325 – 4	19 – 18 – 28 –	 - - -	10 11 -	2 2 -	10 11 2	10 11 10	8 9 10	22 23 27	13 13 24	7 5 8	8 5 14	2 2 -	7 7 4	_ _ _	_ _ _ _	_ _ _ _	_ _ _	_ _ _	_ _ _	- - -
Level III	40 38 17 15	40.0 40.0 40.0 40.0	443 443 452 454	432 432 451 451	400 - 4 400 - 4 406 - 4	81 – 80 – 90 –	- - -	- - -	- - - -	- - - -	- - -	7 8 6 7	7 5 18 13	17 18 6 7	22 24 6 7	15 16 18 20	15 13 35 33	15 16 12 13	- - -	- - - -	- - -	- - - -	- - - -	- - -	- - -
Level IV Private industry Hospitals	10 7 6	40.0 40.0 40.0	487 448 521	- - -	 		- - -	- - -	- - -	- - -	- - -	 - -	- - -	- - -	50 71 17	10 14 17	10 14 17	- - -	30 - 50	- - -	 - -	- - -	- - -	- - -	- - -
Clerks, General Level II Private industry	146 146	40.0 40.0	327 327	320 320		54 3 54 3	 - -	8 8	23 23	23 23	15 15	14 14	6 6	7 7	2 2	_ _	_ _ _	_ _	_ _	_ _ _	- -	_ _	_ _	_ _	 - -
Key Entry Operators Level I Private industry Hospitals Private industry		40.0 40.0 40.0 40.0	310 309 339 339	318 318 330 327	277 – 3 320 – 3	28 – 25 – 74 – 74 –	2 2 5 6	21 21 - -	13 13 –	40 40 42 44	13 11 21 17	4 4 11 11	8 9 21 22	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - -
Level II Private industry	13 13	40.0 40.0	415 415	- -		-	-	-	- -	- -	- -	8 8	54 54	8 8	15 15	8 8	- -	8 8	 - 	- -	 - -	- -	- -	- -	-
Personnel Assistants (Employment) Level III Private industry	25 25	40.0 40.0	481 481	467 467		21 – 21 –	=	<u>-</u>	_ _	_ _	_ _	_ _ _	_ _	20 20	12 12	20 20	8 8	36 36	_ _	4 4	_ _ _	_ _	_ _	_ _	_ _
Secretaries Level II	61	39.3	443	450	405 – 4	88 –	_	_	_	3	_	3	15	15	13	18	28	5	_	_	_	_	_	_	_
Level IV Private industry Hospitals Private industry		40.0 40.0 40.0 40.0	599 599 599 599	- - -	 	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	21 21 21 21	36 36 36 36	36 36 36 36	7 7 7 7	- - -	- - -	- - -	- - -

Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Denver, CO, December 1994 — Continued

		Average			kly pay ollars) ²						Perd	ent of v	vorkers	receivin	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 and over
Switchboard Operator-Receptionists Private industry Hospitals Private industry	96 24	39.7 39.7 38.7 38.7	\$323 323 342 342	\$311 311 333 333	\$270 - \$371 270 - 371 309 - 358 309 - 358	5 5 - -	6 6 - -	16 16 17 17	10 10 - -	14 14 29 29	9 9 13 13	22 22 21 21	4 4 - -	8 8 - -	4 4 17 17	1 1 4 4	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - -

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.

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 compute means, medians, and middle ranges.

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 55 percent at \$1,200 and under \$1,300; 12 percent at \$1,300 and under \$1,400; and 33 percent at \$1,400 and under \$1,500.

⁵ All workers were at \$1,100 and under \$1,200.

Table A-12. Health services: Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Denver, CO, December 1994

				rly pay ollars) 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	ange	4.50 and under 5.00	5.00 - 5.50	5.50 - 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	-	-	-	13.00 - 14.00	-	-	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	-	and
MAINTENANCE AND TOOLROOM OCCUPATIONS																												
General Maintenance Workers Private industry Hospitals Private industry	85 85 15 15	\$8.69 8.69 10.56 10.56	\$8.22 8.22 10.64 10.64	\$6.75 - 6.75 - 9.74 - 9.74 -	\$9.76 9.76 11.19 11.19	- - -	- - -	- - -	8 8 - -	25 25 - -	2 2 - -	7 7 - -	8 8 7 7	- - -	8 8 - -	18 18 27 27	7 7 27 27	14 14 33 33	1 1 7 7	1 1 -	- - -	- - -	- - -		- - -	- - -	- - -	- - -
Maintenance Electricians Private industry Hospitals Private industry	29 26 29 26	18.26 18.23 18.26 18.23	17.64 17.40 17.64 17.40	16.54 — 16.18 — 16.54 — 16.18 —	19.02 19.03 19.02 19.03	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	3 4 3 4	14 15 14 15	21 23 21 23	17 15 17 15	10 8 10 8	14 12 14 12	3 4 3 4	17 ² 19 17 ² 19
Maintenance Electronics Technicians Level II Private industry Hospitials Private industry	51 46 51 46	16.88 16.85 16.88 16.85	16.91 16.91 16.91 16.91	15.27 – 14.78 – 15.27 – 14.78 –	18.85 18.85 18.85 18.85	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	4 4 4 4	8 9 8 9	12 13 12 13	16 13 16 13	16 15 16 15	8 9 8 9	14 13 14 13	22 22 22 22 22	- - -	2 2 2 2
Level III Private industry Hospitals Private industry	19 17 19 17	20.81 20.95 20.81 20.95	19.61 19.61 19.61 19.61	18.36 - 18.36 - 18.36 - 18.36 -	22.48 22.48 22.48 22.48	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	5 6 5 6	- - -	5 6 5 6	- - -	- - -		16 18 16 18	26 24 26 24	11 6 11 6	37 ³ 41 37 ³ 41
MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS Janitors	1,229 1,161	6.99 6.95	6.81 6.77	6.14 – 6.14 –	7.89 7.87	1 1 (⁴)	10 11	7 7 (⁴)	23 25	14 13	14 13	7 7	10 10	6	3 3 4	3 3	1 1	_ _	(⁴) (⁴)	_ _	_ _	_ _	_ _		_ _	_ _	_ _	_ _
Hospitals	913 845 33 17	7.39 7.36 8.68 8.92	7.12 7.10 8.63 9.08	6.44 – 6.38 – 7.86 – 7.83 –	8.15 8.12 9.48 9.80	(4) - -	(⁴) - -	(⁴) - -	27 29 - -	18 17 6 12	16 16 6 6	9 8 18 12	12 12 12 6	9 8 21 12	12 24	4 4 12 6	1 1 6 12	- - 6 12	(⁴)	- - -	_ _ _	_ _ _ _	- - -		- - -	- - -	- - -	- - -
Hospitals Private industry Warehouse Specialists Private industry Private	27 11 12 9	8.81 9.36 10.99 10.28	8.64 - - -	8.00 – – – – –	9.48 - - -	- - -	- - -	- - -	- - -	- - -	7 9 - -	15 - - -	15 9 - -	26 18 - -	15 36 33 44	15 9 - -	33 44	7 18 - -	- - 17 -	8 11	- - -	- - 8 -	- - -	1 1 1	- - -	- - -	- - -	- - -
Hospitals Private industry	12 9	10.99 10.28	-		-	-	-	- -	_ _	_ _	-	-	-	- -	33 44	_ _	33 44	_ _	17 -	8 11	-	8 -	-	-	_	-	-	-

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.

² Workers were distributed as follows: 15 percent at \$22.00 and under \$23.00 and 4 percent at \$23.00 and under \$24.00.

³ Workers were distributed as follows: 18 percent at \$22.00 and under \$23.00 and 24 percent at \$27.00 and under \$28.00.

⁴ Less than 0.5 percent.

Appendix A. Scope and Method of Survey

Scope

This survey of the Denver, CO Primary 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; health services; and services industries); 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 Denver, CO Primary Metropolitan Statistical Area (June 1991). 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 Denver, CO Primary Metropolitan Statistical Area. Collection for the survey was from September 1994 through February 1995 and reflects an average payroll reference month of December 1994. Data obtained for a payroll period prior to the end of December 1994 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational earnings

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*.

Unless otherwise indicated, the earnings data following the job titles are for all industries combined. Earnings 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. Earnings data not shown separately for industry divisions are included in data for all industries combined.

Occupational earnings data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Earnings 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 earnings data. 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 salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly earnings for these occupations are rounded to the nearest dollar. A-series tables provide distributions of workers by earnings intervals.

Average earnings 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 earnings may not reflect the earnings differential among jobs within individual establishments. 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.

The *mean* is computed for each job by totaling the earnings 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.

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 8.8 percent of the sample establishments (representing 33,504 employees covered by the survey). An additional 2.4 percent of the sample establishments (representing 12,813 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 which affected one of the occupational work levels published in this bulletin. The proportion of employees for whom 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/\$500x100 = 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	13.5
1 and under 3 percent	67.0
3 and under 5 percent	11.0
5 percent and over	8.5

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.

Approximately 2 percent of the 845 sampled job match decisions reviewed by the JMV reviewers and checked with the respondents were subsequently changed by the JMV reviewers. These results are from a similar survey conducted in 1993, see *Occupatonal Compensation Survey: Pay Only, Denver, CO*, BLS Bulletin 3075-79.

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.

Appendix table 1. Establishments and workers within scope of survey and number studied, Denver, CO1, December 1994

	Number of esta	ablishments	V	Vorkers in establishment	s
Industry division ²			Within scope	e of survey ⁴	
	Within scope of survey ³	Studied	Number	Percent	Studied
ALL ESTABLISHMENTS					
II divisions	1,943	367	531,501	100	274,012
Private industry	1.881	337	435,550	82	191,159
Goods producing		80	69.990	13	35,185
Manufacturing		61	57,872	11	31,541
Mining ⁵		6	3,628	1	1,712
Construction ⁵		13	8,490	2	1,932
Service producing	1,502	257	365,560	69	155,974
Transportation, communication, electric, gas, and					
sanitary services ⁶	127	31	50,773	10	33,383
Wholesale trade ⁷		26	24,968	5	6,826
Retail trade ⁷		27	90,313	17	31,748
Finance, insurance, and real estate ⁷		29	34,316	6	12,531
				-	
Services ⁷	649	144	165,190	31	71,486
State and local government	62	30	95,951	18	82,853
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
I divisions	159	97	294,576	100	225,319
Private industry	133	80	206,337	70	145,452
Goods producing		15	28,325	10	25,117
Manufacturing		12	25,761	9	23,228
				60	120,335
Service producing Transportation, communication, electric, gas, and	115	65	178,012	00	120,335
sanitary services ⁶	20	12	38,285	13	30,573
Retail trade ⁷	34	12	54,461	18	29,073
Finance, insurance, and real estate ⁷		7	14,939	5	9,330
Services ⁷	45	32	67,120	23	49,652
State and local government	26	17	88,239	30	79,867
HEALTH SERVICES ⁸					
Il divisions	109	34	56,697	11	36,205
Private industry	107	32	53,722	10	33,230
Hospitals		12	36,783	7	28,490
Private industry	15	10	33,808	6	25,515

¹ The Denver Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Adams, Araphahoe, Denver, Douglas, and Jefferson 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.
² The Standard Industrial Classification Manual was used in classifying establishments by

generally defined as 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 goods producing, 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

⁴ Includes all workers in all establishments with total employment (within an area) at or above the minimum limitations.

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

⁶ Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

⁷ Separate data for this division are not shown in the A-series tables, but the 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.