Occupational Compensation Survey: Pay Only

Washington, D.C.—Maryland— Virginia, Metropolitan Area, February 1996



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3085-8

Preface

This bulletin provides results of a February 1996 survey of occupational pay in the Washington, DC—MD—VA 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 Philadelphia, under the direction of John Filemyr, Assistant Regional Commissioner for Operations. Data were collected by Kendall Cooper, Bruce Edwards, Frank Hayden, Nancy Shamonsky, Thomas Shaffer, Drew Simmons, and Mirian Torain. Regional review was conducted by Joseph Mursch under the supervision of Frank Waligorski, Team Leader. Statistical support was provided by Ken Hillian. Christi Harpenau of the Statistical Methods Group was responsible for the statistical procedures. Amanda Roberts of the Division of Compensation and Data Estimation reviewed the aggregate data and prepared this bulletin.

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

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS Philadelphia Regional Office at (215)- 596-1154. 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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For an account of a similar survey conducted in 1995, see *Occupational Compensation Survey: Occupational Compensation Survey: Pay Only, Washington DC-MD-VA*, BLS Bulletin 3080-9.

Occupational Compensation Survey: Pay Only

Washington, D.C.—Maryland— Virginia, Metropolitan Area, February 1996



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

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

July 1996

Bulletin 3085-8

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Introduction

This survey of occupational pay in the Washington, DC—MD—VA Metropolitan Statistical Area (the District of Columbia; the counties of Calvert, Charles, Frederick, Montgomery, and Prince George's, MD; and Arlington, Fairfax, Loudoun, Prince William, and Stafford, VA; and the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park, VA) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

households) employing 50 workers or more and to State and local governments and (2) adding more professional, administrative, technical, and protective service occupations to the surveys.

Pay

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

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

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, Washington, DC-MD-VA, February 1996

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	traight-ti	ime wee	ekly pay	(in doll	lars) of-	ars) of-	-					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	ange	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	-	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
PROFESSIONAL OCCUPATIONS																												
Accountants																												
Level I	210	40.0	\$514	\$511	\$458 -	\$535	2	32	58	8	_	l –	-	_	-	-	_	l –	_	_	-	-	l –	_	-	l –	-	_
Private industry	184	40.0	508	509	456 -	530	3	33	59	5	_	l –	_	_	-	_	_	l –	_	_	-	_	l –	_	_	l –	_	l –
Service-producing industries	132	40.0	499	506	451 –	526	4	40	52	4	_	l –	l –	_	_	-	_	_	-	_	-	_	l –	_	_	l –	_	_
State and local government	26	40.0	552	_		_	-	27	46	27	_	l –	l –	_	_	-	_	_	-	_	-	_	l –	_	-	l –	_	_
Level II	1,505	39.7	632	635	551 –	688	-	3	35	41	16	3	1	_	_	_	_	_	_	-	-	-	-	_	_	-	_	-
Private industry	1,356	39.7	625	629	550 -	674	-	4	37	43	14	3	(3)	_	_	-	_	_	-	_	-	-	l –	_	-	l –	_	_
Goods-producing industries	147	39.7	673	672	596 -	712	-	-	25	46	16	13	l `-´	_	_	-	-	_	-	_	-	-	_	_	-	_	-	-
Manufacturing	88	39.6	696	682	635 -	770	-	-	16	36	26	22	-	_	-	-	-	-	-	-	-	-	-	_	-	-	-	-
Service-producing industries	1,209	39.7	620	626	549 -	673	-	4	38	42	14	2	(3)	_	_	-	-	_	-	_	-	-	_	_	-	_	-	-
Transportation and utilities	63	39.5	686	683	594 -	760	-	-	35	33	13	16	` 3´	_	_	_	-	-	-	-	-	_	-	_	_	-	_	-
State and local government	149	39.7	694	704	607 -	764	-	-	23	27	37	9	5	_	-	-	-	-	-	-	-	-	-	_	-	-	_	-
	4 040			0.40		201		(2)		١					١.	(2)												
Level III	1,612	39.8	845	846	741 –	924	-	(3)	1	14	24	26	21	12	1 1	(3)	_	-	-	-	-	-	-	_	-	-	-	-
Private industry	1,418	39.8	848	846	750 -	924	-	-	1	13	24	28	21	13	(3)	-	-	-	-	-	-	-	-	_	-	-	-	-
Goods-producing industries	218	40.6	813	819	731 –	885	-	-	-	7	38	34	21	_	-	-	-	-	-	-	-		-	-	-	-	-	-
Manufacturing	115	39.8	824	846	769 -	885	-	-	-	11	23	52	13		(3)	-	_	-	-	-	-		-	-	-	-	-	-
Service-producing industries	1,200	39.6	854	859	751 –		-	-	1	14	21	27	21	15		_	-	-	-	-	-		-	_	-	-	-	-
Transportation and utilities	75	39.7	883	866	830 -		-	-	-	4	15	40	33	5	3	-	-	_	-	_	-		-	_	_	-	_	-
State and local government	194	39.7	823	789	706 –	936	_	1	4	19	29	12	24	7	4	1	-	-	-	-	-	_	-	-	-	-	_	-
Level IV	721	39.6	1,077	1,077	962 –	1,226	-	l –	_	(3)	5	15	12	27	14	23	2	3	_	_	_	_	l –	_	_	-	_	_
Private industry	591	39.7	1,099	1,080	1,000 -	,	-	-	_	l `-´	2	12	11	30	15	25	2	3	_	_	-	_	l –	_	_	l –	_	l –
Goods-producing industries	192	39.8	1,157	1,250	1,077 -		-	-	_	-	_	8	10	19	11	52	_	_	_	_	-	-	l –	_	-	l –	-	_
Manufacturing	61	39.4	1,080	_		_	-	-	_	_	_	15	20	13	33	20	_	l –	_	_	-	_	l –	_	_	l –	_	l –
Service-producing industries	399	39.6	1,072	1,072	995 –	1,157	-	l –	_	l –	3	13	12	36	17	12	4	4	-	_	-	-	l –	_	_	l –	_	_
Transportation and utilities	35	39.6	1,081	_		_	-	-	_	-	_	3	14	37	34	6	6	_	-	_	-	-	_	_	-	_	-	-
State and local government	130	39.6	974	917	832 –	1,078	-	-	-	2	18	28	15	13	6	12	3	2	-	-	-	-	-	_	-	-	-	-
Level V	198	39.0	1,362	1,410	1,212 –	1,532	_	_	_	_	_	_	5	10	10	15	10	21	18	11	2	,	_	_	_	_	_	
Private industry	159	38.8	1,409	1,410	1,212 -		1 -	-	_	-	_	-	1	6	9	18	5	25	21	13	2		_	_	_	_	_	1 -
Service-producing industries	118	38.5	1,409	1,444	1,260 -		_	-	_	-	_	-		8	12	19	4	15	21	18	3		_	_	_	_	_	
State and local government	39	39.8	1,169	- 1,402		- 1,552	_	-	_	_	_	-	21	28	13	3	28	3	5	-	-		-	_	_	-	_	-
-	-		.,													-		-	-									
Accountants, Public																												
Level II	313	40.0	631	619	613 –	637	-	-	4	86	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	313	40.0	631	619	613 –		-	-	4	86	10	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Service-producing industries	313	40.0	631	619	613 –	637	-	-	4	86	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	175	40.0	944	971	837 –	1,038	_	_	_	1	16	22	16	38	6	1	_	_	_	_	l _	_	_	_	_	_	_	_
Private industry	175	40.0	944	971	837 -		l _	_	_	1	16	22	16	38	6	1	_	_	_	_	_		_	_	_	_	_	
Service-producing industries		40.0	944	971	837 -		_	_	_	Ιί	16	22	16	38	6	l i	_	_	_	_	_		_	_	_	_	_	_
producing induction initialia	l		•••	"		.,550					.			""	ľ	'							l			l		

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	iving 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 ra	ange	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Attorneys Level I State and local government	84 36	38.4 39.5	\$759 708	\$769 -	\$687 – – –	\$812 -	_ _	- -	1 3	27 64	29 22	40 6	1 3	1 3	- -	_ _	_ _ _	_ _	_ _	1 1	_ _ _	_ _	_ _ _	_ _	_ _ _	_ _	_ _
Level II	287 155 155 132	39.1 38.5 38.5 39.9	998 1,040 1,040 949	999 1,040 1,040 895	923 – 999 – 999 – 799 –	1,087 1,087 1,087 1,104	- - -	1 1 1	- - -	- - -	14 - - 31	10 - - 23	26 41 41 8	25 37 37 11	19 22 22 16	3 - - 8	1 - - 3	- - -	- - -	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Service-producing industries State and local government	442 309 301 133	39.0 38.8 38.7 39.6	1,265 1,319 1,311 1,139	1,235 1,250 1,250 1,065	1,154 – 1,192 – 1,192 – 979 –	1,385 1,387 1,385 1,295	- - -	- - -	- - -	- - -	- - -	1 - - 2	10 - - 34	8 2 2 24	22 28 28 10	22 28 29 6	14 17 18 5	9 9 9 8	7 8 8 6	5 6 3 5	2 3 3 -	- - -	- - -	- - -	- - - -	- - -	- - -
Level IV State and local government	396 108	38.6 40.0	1,715 1,359	1,712 1,258	1,544 – 1,157 –	1,958 1,579	_ _	<u>-</u>	_ _	_ _	_ _	 - -	<u>-</u>	3 9	9 31	5 19	2 8	1	24 10	3	16 12	3 -	19 -	1 3	4 2	10 -	1 -
Engineers Level I	574 564 112 112 452 38	40.0 40.0 40.0 40.0 40.0 39.8	631 631 659 659 624 655	619 619 659 659 619	558 - 558 - 587 - 587 - 558 -	687 687 744 744 673	- - - -	2 2 4 4 1	37 37 32 32 32 38 29	41 40 27 27 44 37	20 20 31 31 17 34	1 1 5 5 -				- - - -	- - - - -	- - - -	- - - -	11111	- - - -	- - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - -
Level II Private industry	1,847 1,711 278 278 1,433 224 136	40.0 40.0 40.0 40.0 40.0 39.8 39.9	781 778 782 782 777 806 815	772 770 767 767 770 791 809	709 – 709 – 722 – 722 – 702 – 736 – 727 –	841 837 827 827 837 861 885	- - - -		3 3 - 3 - 2	19 19 10 10 21 16 17	41 42 54 54 40 39 25	23 22 31 31 21 25 34	10 9 4 4 10 15	3 3 1 1 3 5	1 1 - 1 1	(3) (3) - - 1 -	- - - - -	- - - - -	- - - -	1 1 1 1 1 1	- - - -	- - - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -
Level III	3,243 3,034 1,756 303 209	40.0 40.0 40.0 39.8 39.7	963 963 958 953 960	957 958 959 930 931	875 - 877 - 870 - 869 - 849 -	1,041 1,036 1,036 1,009 1,091	- - - -		 - - - -	(³) - - - 1	9 8 9 7 16	23 23 25 33 23	32 33 31 34 19	23 23 24 13 19	9 8 7 6 18	4 4 4 7 4	(3) (3) (3) (3) 1	(3) (3) - -	(3) (3) - -	11111	 - - - -	- - - -	- - - -	- - - -		- - - -	- - - -
Level IV	3,205 2,954 768 768 2,186 255 251	39.9 40.0 40.0 40.0 40.0 39.6 39.7	1,169 1,174 1,214 1,214 1,160 1,165 1,111	1,184 1,187 1,222 1,222 1,166 1,130 1,113	1,066 — 1,073 — 1,142 — 1,142 — 1,058 — 1,069 — 987 —	1,273 1,274 1,298 1,298 1,265 1,251 1,223	- - - - -		- - - - - -	(3) - - - - - (3)	(3) - - - - - 2	2 2 1 1 2 1 9	10 10 10 10 10 11 11	20 20 8 8 24 25 22	22 22 22 22 23 28 19	27 28 36 36 25 16 18	14 14 15 15 13 12 12	3 6 6 1 2 3	1 1 2 2 1 3	(3) (3) 1 1 (3) 2	(3) (3) (3) (3) - -	- - - - -	- - - - - -	- - - - -	- - - - - -	- - - - -	- - - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — 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	Middl	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	and
Level V	2,326	39.9	\$1,439	\$1,413	\$1,336	- \$1,539	_	_	_	_	_	_	(3)	2	5	14	27	18	13	12	7	1	1	_	_	_	_
Private industry	2,141	40.0	1,453	1,430	1,346	- 1,551	l –	_	l –	l –	_	_	l `_′	(3)	4	14	27	19	13	13	7	1	1	l –	l –	_	l –
Goods-producing industries	398	40.0	1,396	1,359	1,297	- 1,462	_	_	l –	-	_	_	-	\ _ <i>'</i>	4	21	33	23	9	3	6	(3)		l –	l –	_	-
Manufacturing	398	40.0	1,396	1,359		- 1,462	-	_	-	-	_	_	_	_	4	21	33	23	9	3	6	(3)	_	l –	-	_	-
Service-producing industries	1,743	40.0	1,466	1,442	1,348	- 1,600	-	_	l –	-	_	_	-	(3)	5	13	25	18	14	15	8	1 1	2	l –	-	_	-
Transportation and utilities	136	39.6	1,381	1,352	1,226	- 1,517	-	_	-	-	-	_	-	`3	16	20	14	15	15	12	3	1	-	-	-	-	-
State and local government	185	39.4	1,288	1,325	1,110	- 1,414	-	-	-	-	-	_	4	21	9	14	26	11	12	3	1	-	-	-	-	-	-
Level VI	896	40.0	1,717	1,731	1,563	- 1,892		_	_	_	_	_	_	_	(3)	2	2	11	18	13	20	8	13	11	1		
Private industry	854	40.0	1,728	1,744	1,570	- 1,904		_	_	_	_	_	_	_	(3)	1	2	11	17	13	21	9	13	11	1	_	
Goods-producing industries	166	40.0	1,669	1,668	1,553	- 1,796	_	_	_	_	_	_	_	_	\ ₁	Ιί	4	11	17	22	22	12	6	2	_'	_	_
Manufacturing	166	40.0	1,669	1,668	1,553	- 1,796	l –	_	l –	l –	_	_	_	_	Ιi	Ιi	4	11	17	22	22	12	6	2	l –	_	l –
Service-producing industries	688	40.0	1,742	1,744	1,580	- 1,909	l –	_	l –	l –	_	_	_	_		1	2	11	17	11	20	8	15	13	2	_	l –
State and local government	42	39.5	1,486	1,581	1,292	- 1,597	-	-	-	-	-	_	-	_	5	24	2	7	38	14	10	-	_	-	-	_	-
-																											
Level VII	85	39.8	1,967	1,952	1,824	- 2,096	-	-	-	-	-	_	-	-	-	-	-	-	-	4	13	25	14	27	6	.8	4
Private industry	73	40.0	1,993	-	_		-	-	-	-	-	_	-	-	-	-	-	-	-	3	8	25	12	32	7	10	4
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level II	90	39.9	706	691	604	- 778	-	-	11	44	28	8	7	2	-	-	_	-	-	_	-	-	-	-	-	_	-
State and local government	56	39.9	720	703	620	- 783	-	-	14	29	34	11	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	182	39.9	855	830	749	- 972	_	_	_	9	37	15	24	9	4	1	_	_	_	_		l _		_	_	_	_
Private industry	87	39.9	861	885	756	- 958		_	_	-	46	17	30	3	3	_'	_	_	-	_		_	_	_	1 -	_	
Service-producing industries	86	39.9	862	885	756	- 958	_	_	_	-	45	17	30	3	3	-	_	_	-	_	_	_	_	_	1 -	_	_
State and local government	95	39.8	849	814	707	- 990	_	_	_	18	28	14	19	14	5	2	_	_	l _	_	_	_	_	l _	l _	_	l _
Claic and iodal government		00.0	0.0	"		000																					
Level IV	104	39.2	1,017	963	885	- 1,095	-	-	-	-	6	21	27	22	9	6	9	1	-	_	-	-	-	-	-	_	-
State and local government	66	40.0	1,015	948	847	- 1,188	-	-	-	-	9	33	15	9	11	9	14	-	-	_	-	-	-	-	-	_	-
Buyers/Contracting Specialists																											
Level I	92	39.9	559	550	497	- 598	l _	30	47	13	9	1	_	_	l _	l _	_	l _	l _	_	l _	l _	_	l _	l _	_	l _
Private industry	67	39.9	547	_	-		_	28	55	13	3		_	_	_	l –	_	_	l –	_	l _	l –	_	l –	l –	_	1 -
Service-producing industries	53	39.9	543	-	_		-	30	55	11	4	_	_	_	-	-	_	-	-	_	-	_	_	l –	l –	_	-
State and local government	25	39.8	590	-	-		-	36	24	12	24	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	500	20.0	677	650	606	707			10	43	22	44	4	(3)	_	_											
Level II Private industry	509 405	39.8 39.8	675	659 660	606	- 727 - 721	_	1 1	18 14	43	23 22	11 11	2	(°)	_	_	_	_	-	_	_	_	_	-	-	-	-
Goods-producing industries	118	40.0	718	688	654	- 721 - 792	_		11	49	31	10	8	_	_	-	-	_	-	_	-	-	_	-	1 -	_	-
Manufacturing industries	91	40.0	696	668	654	- 792 - 784	_	_	14	44	29	13		_	_	_	_	_	_	_	-	_	_	-	-	_	_
Service-producing industries	287	39.8	657	652	606	- 70 4	_	2	16	53	19	11	_	_	_	_	_	_	-	_	_	_	_	_	-	_	-
State and local government	104	39.5	687	647	577	- 746	_		35	20	24	12	8	2	_	_	_	_	_	_	_	_	_	l –	_	_	_
- · · · · · · · · · · · · · · · · · · ·	''					0							_														

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — 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	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Level III	337 237 127 127 110 100	39.9 39.9 40.0 40.0 39.8 39.8	\$833 844 839 839 850 808	\$819 822 822 822 814 756	\$727 - 774 - 800 - 800 - 735 - 707 -	\$903 901 865 865 950 915	- - - - -	- - - - -	(3) - - - - 1	15 12 15 15 15 21	25 21 6 6 38 35	34 41 60 60 20 15	13 13 12 12 12 14 15	10 10 5 5 16 11	3 3 2 2 2 4 2	- - - - -	- - - - -	- - - -		- - - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - -	11111	- - - -
Level IV Private industry State and local government	198 93 105	39.8 40.0 39.7	956 980 934	919 962 871	847 – 884 – 804 –	1,038 1,052 1,004	- - -	- - -	- - -	1 - 1	13 - 24	34 26 42	22 38 8	13 19 8	10 15 6	2 - 3	4 2 5	3 - 5		- - -	- - -	 - -	- - -	- - -	- - -	1 1 1	_ _ _
Computer Programmers Level I: State and local government	18	40.0	530	483	442 –	559	_	67	17	_	17	_	_	_	_	_	_	_	-	_	_	_	_	_	_	-	_
Level II	1,997 1,900 1,805 97	40.0 40.0 40.0 39.9	653 652 650 676	635 635 625 644	575 – 575 – 574 – 586 –	721 721 721 746	- - -	1 1 1	39 39 41 30	27 26 25 32	24 24 23 28	9 9 9 6	1 (³) (³) 3	(³) - - 1	- - -	- - -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -		- - -
Level III	2,016 1,875 99 96 1,776 141	39.7 39.7 38.2 38.2 39.8 39.8	800 799 886 884 794 818	792 792 894 868 787 782	705 – 704 – 834 – 834 – 697 – 706 –	880 880 950 947 880 904	- - - - -	- - - -	3 3 - - 3 1	21 21 5 5 22 21	28 28 5 5 29 28	25 26 41 43 25 17	16 16 42 41 14 21	5 5 6 6 4 8	1 1 - - 1 4	- - - - -	- - - -	- - - -		- - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -	1 1 1 1 1	- - - -
Level IV Private industry Service-producing industries State and local government	919 833 826 86	40.0 40.0 40.0 39.8	966 972 971 907	971 975 975 873	868 – 879 – 879 – 840 –	1,038 1,044 1,044 954	- - - -	- - -	- - -	- - -	18 18 18 17	15 12 12 45	23 24 24 20	32 34 34 12	3 3 3 2	6 6 6 3	3 3 3	- - -		- - -	- - - -	- - -	- - -	- - - -	- - -	1 1 1 1	- - -
Computer Systems Analysts Level I	967 877 753 90	39.8 39.8 39.8 39.7	768 756 748 888	741 731 712 863	681 – 679 – 673 – 797 –	833 798 780 946	- - - -	- - - -	1 1 1	32 35 40 3	38 39 37 23	16 14 10 33	8 7 6 23	3 3 3 8	2 2 2 7	(³) - - 2	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - -	1 1 1	- - - -
Level II Private industry	3,285 3,118 309 305 2,809 249 167	39.8 39.9 39.6 39.6 39.9 39.9 39.7	928 922 1,012 1,011 912 1,007 1,034	897 895 1,006 1,003 878 1,010 1,038	821 - 821 - 948 - 948 - 812 - 946 - 901 -	1,017 1,010 1,077 1,077 1,000 1,078 1,153	- - - - -	- - - - -	- - - - -	2 2 - - 2 - 1	16 17 (³) (³) 19 4 5	32 33 10 10 36 8 18	20 20 36 36 19 33 17	15 15 40 39 12 35 23	8 8 12 12 7 17	5 4 1 1 5 2 13	1 (3) (3) (3) 1 - 5	(³) (³) 1 1		- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -		- - - -
Level III	2,639 2,510 143 143 2,367 129	39.9 39.9 39.3 39.3 40.0 39.7	1,070 1,070 1,183 1,183 1,063 1,081	1,049 1,048 1,169 1,169 1,042 1,067	962 - 962 - 1,098 - 1,098 - 958 - 1,006 -	1,177 1,177 1,239 1,239 1,175 1,177	- - - - -	- - - - -	- - - - -	- - - - -	(3) (3) - - (3) -	10 10 - - 11 5	26 26 2 2 2 27 19	25 24 24 24 24 24 35	19 19 28 28 18 21	13 13 34 34 12 17	6 8 8 6 3	1 1 3 3 1	(3) (3) 1 1 (3)	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -		- - - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middl	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Level IV Private industry Service-producing industries	894 894 891	40.0 40.0 40.0	\$1,195 1,195 1,194	\$1,181 1,181 1,181	\$1,109 1,109 1,109	- \$1,264 - 1,264 - 1,263	- - -	- - -	- - -	- - -	- - -	(3) (3) (3)	3 3 3	17 17 17	36 36 36	25 25 25	12 12 12	5 5 5	1 1 1	- - -	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -
Computer Systems Analyst Supervisors/Managers Level I	214 163	39.9 39.9 39.9 39.6	1,223 1,211 1,193 1,272	1,206 1,196 1,154 –	1,141 1,112 1,102 –	- 1,317 - 1,310 - 1,270 	- - -	- - - -	- - - -	- - - -	- - - -	- - -	2 2 3 -	17 18 20 15	30 30 33 15	22 24 25 19	21 20 16 33	6 6 3 19	2 - - -	- - -	- - -	- - - -	- - - -	- - -	- - - -		- - - -
Level II	287 255 242 32	39.8 39.9 39.8 39.6	1,402 1,421 1,417 1,248	1,416 1,421 1,421 –	1,287 1,306 1,298	- 1,478 - 1,486 - 1,481 	- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 1 1 9	9 5 6 34	19 18 19 28	15 15 13 22	36 40 42 3	11 13 12 –	4 4 2 3	2 2 2 -	- - -	2 3 3 -	- - -	- - -	- - -	- - -
Personnel Specialists Level I	97 87 87	39.9 40.0 40.0	502 496 496	491 491 491	466 465 465	- 521 - 521 - 521	 - - -	61 64 64	37 36 36	2 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	_ _ _	 - -	- - -	- - -	- - -	- - -	- - -
Level II	581 536	39.6 39.5 39.6 39.8	649 639 636 741	635 635 633 729	606 606 596 633	- 702 - 692 - 678 - 844	- - -	3 3 4 -	20 21 22 13	50 52 54 33	20 20 17 22	4 3 3 18	2 (³) (³) 13	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	1,114 61 1,053 39	39.6 39.5 39.3 39.5 39.3 39.7	810 807 844 805 819 841	793 793 - 790 - 841	721 721 - 719 - 737	- 856 - 856 845 917	- - - -	- - - -	5 5 8 5 - 2	11 11 10 11 21 16	37 39 18 40 21 21	30 30 38 30 38 29	7 5 5 5 10 21	4 4 10 3 10 6	6 7 11 7 - 1	1 (³) - (³) - 4	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -		- - - - -
Level IV	575 436 404 30 139	39.4 39.3 39.3 39.8 39.7	1,080 1,084 1,081 1,103 1,068	1,067 1,067 1,067 - 1,069	990 1,005 1,000 - 963	- 1,162 - 1,162 - 1,162 - 1,192	- - - -	- - - -	- - - -	- - - -	2 1 1 - 6	9 10 10 7 8	14 13 13 7 19	34 35 34 40 31	19 22 22 10 12	12 9 7 37 19	8 10 10 - 2	1 1 1 - 2	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level V Private industry Service-producing industries	156 136 108	39.1 39.0 38.9	1,416 1,443 1,461	1,471 1,510 1,510	1,250 1,322 1,366	- 1,613 - 1,613 - 1,613	- - -	- - -	- - -	- - -	- - -	- - -	2 1 -	6 4 4	3 1 2	16 18 17	19 16 15	4 4 2	22 25 24	27 31 37	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Personnel Supervisors/Managers Level I	120 116 109	39.9 39.9 39.9	1,175 1,172 1,177	1,251 1,250 1,254	1,072 1,072 1,100	- 1,283 - 1,283 - 1,283	 - - -	_ _ _	 - - -	- - -	- - -	4 3 4	10 10 11	13 13 10	18 19 17	43 43 46	9 9 10	1 1 1	2 1 1	_ _ _	_ _ _	 - - -	- - -	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries	77 60 56	39.6 39.7 39.7	1,390 1,405 1,400	- - -	- - -	 	- - -	- - -	- - -	- - -	- - -	- - -	1 - -	5 3 4	12 13 14	14 15 16	10 10 11	31 28 23	21 23 25	4 5 5	- - -	1 2 2	- - -	- - -	- - -	- - -	_ _ _

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

	Nonelean	Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	(in doll	ars) of-	-					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	ange	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	-	1600 - 1700	-	-	-	-	2100 - 2200	-	and
Tax Collectors Level IState and local government	24 24	40.0 40.0	\$460 460	\$468 468	\$430 – 430 –	\$508 508	17 17	58 58	25 25	- -	_ _ _	- -	-	1 1	- -	- -	1 -	_ _ _	_ _	_ _ _	_ _ _	_ _	_ _	_ _	_ _	_ _	 - -
Level II State and local government	26 26	40.0 40.0	557 557	568 568	540 – 540 –	568 568	-	4 4	88 88	8 8	- -	<u>-</u> -	-	_	_ _	-	- -	- -	- -	- -	_ _	-	_ _	- -	-	_	-
Level IIIState and local government	33 33	40.0 40.0	768 768	770 770	727 – 727 –	791 791	- -	- -	-	15 15	67 67	18 18	-	-	- -	- -	- -	_ _	- -	- -	- -	 - 	- -	 -	 -	- -	- -

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-2. All establishments: Weekly hours and pay of technical and protective service occupations, Washington, DC-MD-VA, February 1996

	Number	Average weekly			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	y (in dol	llars) of-	_					
Occupation and level	of workers	hours ¹ (stan- dard)	Mean	Median	Middle	e range	Under 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	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 and over
TECHNICAL OCCUPATIONS																											
Computer Operators Level I	124 122 122	40.0 40.0 40.0	\$404 403 403	\$404 404 404	368	- \$454 - 454 - 454	6	30 30 30	6 6 6	31 32 32	- - -	26 26 26	1 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	 - - -	- - -	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries State and local government	782 681 636 101	39.6 39.6 39.7 39.7	456 451 448 487	459 458 454 479	409 396	- 504 - 503 - 498 - 512	3	9 10 11 5	11 12 12 4	7 6 6 14	12 12 11 16	21 23 23 7	12 11 10 18	23 23 23 20	2 1 (³) 10	1 (³) (³) 1	1 1 (³)	(3) - - 3	(³) - - 2	(3) - - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III	557 483 441 95 74	39.8 39.8 39.9 39.9 39.7	587 583 580 622 616	587 587 587 611 593	522 522 587	- 630 - 630 - 620 - 658 - 684	- - -	- - - -	- - - -	1 1 1 -	1 1 1 -	3 2 2 - 4	4 4 4 - 7	30 30 30 1 27	25 26 26 46 20	18 19 16 12 11	10 11 12 36 7	4 2 2 5 12	4 4 4 – 5	1 1 - - 1	(3) - - - 1	(3) - - - 1	(3) - - - 1	(3) - - - 1	- - - -	- - - -	- - - -
Level IV: State and local government	25	39.9	702	_	-		_	_	_	_	_	_	4	4	32	8	_	4	16	16	8	8	_	_	_	-	_
Drafters Level II: Private industry: Service-producing industries	103	39.9	538	536	498	- 538	_	_	_	_	3	_	26	61	3	2	_	_	5	_	_	_	_	_	_	-	_
Level III Private industry	226 204	39.8 39.8	667 679	690 690		- 696 - 696		_ _	_ _	_ _	_ _	1 -	4 1	4 4	11 10	5 2	57 63	12 14	1	-	-	4 5	-	_ _	_ _	- -	<u>-</u> -
Transportation and utilities Engineering Technicians Level I Private industry	35 82 82	38.8 40.0 40.0	705 408 408	408 408	0.0	 - 441 - 441	29 429	_ _ _	13 13	26 26	9 9	7 7	- 5 5	17 5 5	29 5 5	1 1	_ _ _	26 - -	_ _ _	- - -	_ _ _	29 - -	_ _ _	_ _ _	_ _ _	- - -	_ -
Level II	266 266 111 111 155	40.0 40.0 40.0 40.0 39.9	540 540 551 551 532	525 525 546 546 509	496 516 516	- 569 - 569 - 596 - 596 - 554	- - -	- - - -	- - - -	5 5 1 1 7	1 1 1 1	8 8 1 1 1	15 15 12 12 17	31 31 36 36 27	27 27 36 36 21	8 8 13 13 5	1 1 1 1	- - - -	4 4 - - 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	407 407 127 127 280 37	40.0 40.0 40.0 40.0 39.9 39.4	650 650 624 624 662 735	649 649 590 590 662	590 564 564 629	- 674 - 674 - 680 - 680 - 674	_	- - - - -	- - - - -	- - - - -	- - - - -	(3) (3) 2 2 2 -	2 2 1 1 2	4 4 7 7 3 -	23 23 48 48 11 32	22 22 11 11 27 16	32 32 11 11 42 -	7 7 12 12 5 5	3 3 4 4 3 -	2 2 3 3 1 5	2 2 2 2 2 2 16	2 2 - - 3 24	- - - - -	- - - - -	- - - - -	- - - -	- - - - -

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Washington, DC-MD-VA, February 1996 — Continued

	Number	Average weekly			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	kly pay	(in dolla	ars) of-	_					
Occupation and level	of workers	hours ¹ (stan- dard)	Mean	Median	Midd	le range	Under 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	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 and over
Level IV Private industry	387 386 193 193 193 57	39.9 39.9 40.0 40.0 39.8 39.3	\$746 745 761 761 730 855	\$748 748 768 768 720 913	\$685 685 719 719 649 692	- \$803 - 803 - 818 - 818 - 748 - 1,005	- - -	- - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -	4 4 - - 8 -	5 5 - 10 -	8 8 6 6 10	14 14 13 13 15 28	29 29 25 25 25 32 14	14 15 24 24 5	15 24 24 5	13 13 24 24 1 4	3 3 6 6 - -	4 4 1 1 7 18	(3) (3) - - 1 2	5 5 - 10 35	- - - - -	- - - - -	- - - - -
Level V Private industry	210 210	40.0 40.0	918 918	886 886	845 845	- 950 - 950		_ _	_ _	- -	- -	- -	 - -	- -	 - -	_ _	_ _	 - -	(³)		41 41	10 10	10 10	23 23	1	5 5	9	- -
Engineering Technicians, Civil Level II	144 111	39.9 40.0	541 536	522 515	468 451	- 609 - 626		_ _	2	8 10	10 13	9 12	9 12	22 15	10 9	13 9	10 14	5 5	_ _		1 2	_ _	_ _	_ _	_ _	- -	 - -	_ _
Level IIIState and local government	429 363	40.0 39.9	597 579	572 551	515 504	- 664 - 644		-	_ _	3 3	1 1	2 2	8 9	26 31	18 20	12 10	16 10	3 4	7 6		2 3	(³)	1 -	1 -	_ _	- -	_	- -
Level IVState and local government	314 275	39.9 39.9	725 722	727 717	616 614	- 828 - 826		_ _	_ _	- -	- -	- -	2	3	16 16	16 16	6 6	16 14	13 15		8 9	7 8	12 11	1 -	_ _	- -	_ _	- -
Level VState and local government	124 124	39.7 39.7	839 839	863 863	688 688	- 967 - 967	-	- -	_ _	 - -	- -	- -	1 1	2 2	1 1	4 4	31 31	2 2	6 6		4 4	8 8	18 18	6 6	11 11	6 6	1	1
Level VIState and local government	11 11	40.0 40.0	684 684	- -	- -		-	- -	_ _	 - -	- -	_ _	- -	- -	 - -	9 9	82 82	9	 - -		- -	_ _	 - -	- -	_ _	 - -	_ _	- -
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	3,317 3,317	40.0 40.0	604 604	596 596	564 564	- 628 - 628		- -	_ _	1	1	4 4	1 1	12 12	40 40	23 23	8 8	5 5	4 4		1 1	1	(³)	 - -	_ _	 - -	_ _	- -
FirefightersState and local government	2,516 2,516	46.7 46.7	684 684	682 682	583 583	- 764 - 764		_ _	_ _	 - -	- -	_ _	1	13 13	16 16	13 13	11 11	19 19	10 10		9	5 5	3	(³)	(³)	(3) (3)	(3) (3)	(³) (³)
Police Officers Level I State and local government	6,146 6,056	39.9 39.9	698 702	653 653	619 622	- 781 - 781	 - -	(³) -	(³) -	(³)	1 1	1 1	1 (³)	4 3	16 16	23 23	14 14	9 10	9 10		9	5 5	3 3	4 4	2 2	(³)	(³)	 -
Level II: State and local government	953	40.0	865	901	787	- 946	-	-	-	-	-	-	-	-	-	-	2	16	12	12	8	10	27	24	(3)	(3)	_	-

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: 5 percent at \$300 and under \$325 and 24 percent at \$325 and under \$350.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996

		Average			kly pay ollars) ²						Perd	ent of w	orkers/	receivir	ng straig	ht-time	weekly	pay (in	dollars)	of—				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle rai	nge	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100
Clerks, Accounting Level I Private industry Service-producing industries		39.0 39.6 39.6	\$343 340 338	\$354 - -	\$301 – – – – –	\$380 - -	2 3 3	19 26 26	15 11 11	55 48 49	8 11 11	1 1 –		_ _ _	_ _ _	_ _ _	_ _ _	_ _ _ _	_ _ _	_ _ _	_ _ _	_ _ _	1 1 1	- - -
Level II	1,967 305 237 1,662	39.5 39.6 39.2 39.0 39.6 39.9 38.9	414 410 439 433 404 369 442	406 400 424 412 400 320 431	378 - 376 - 385 - 385 - 369 - 260 - 388 -	453 446 504 486 446 420 491	- - - - -	4 4 - - 5 27 (³)	8 9 8 11 9 27 3	34 35 26 31 36 4 32	29 30 31 26 29 22 25	13 12 9 8 13 7 19	11 10 21 19 8 9	1 1 3 3 (³)	(3) (3) 2 3 - -	(3) (3) - (3) 3	- - - - -	- - - - - -	- - - - -	- - - - -			1 1 1 1 1 1	- - - - -
Level III Private industry Goods-producing industries: Manufacturing Service-producing industries Transportation and utilities	1,711 141 1,521 38	39.6 39.6 39.8 39.6 39.7	494 489 498 489 558	481 480 480 480	442 - 441 - 459 - 441 -	540 530 541 530	- - - -		1 (3) - (3)	9 10 13 10 3	20 20 5 20 5	31 34 43 34 5	19 18 16 18 34	10 7 6 8 37	7 7 13 7 5	3 3 4 3 11	(3) - - -	- - - -	- - - -	- - - -		- - - -		- - - -
State and local government Level IV Private industry Service-producing industries State and local government	477	39.6 39.4 39.2 39.3 39.7	507 565 579 574 533	500 558 572 568 485	445 – 500 – 519 – 517 – 471 –	557 641 655 655 595	- - - -	1 1 1 1	2 - - - -	5 2 2 2 2	20 6 5 7	23 17 5 6 45	22 27 28 11	15 17 18 10	13 14 13 10	3 23 30 27 6	1 1 - - 3	1 - - 3	(3) - - (3)	- - - -	- - - -	- - - -	1 1 1 1	- - - -
Clerks, General Level I State and local government	107 62	40.0 40.0	284 280	280 278	254 – 254 –	318 301	9	50 71	37 21	3	1 2	- -	-	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	<u>-</u>	_ _
Level II Private industry Service-producing industries State and local government	622	39.7 39.5 39.4 40.0	370 376 380 360	364 377 385 345	331 – 344 – 346 – 303 –	406 410 410 395	1 1 1	8 3 3 17	32 30 29 35	28 30 27 24	24 31 36 12	5 3 3 8	2 2 2 3	(3) (3) - 1	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	- - -		- - -
Level III	1,039 920 152	39.9 39.8 39.8 40.0 40.0	416 441 443 523 397	409 423 423 578 377	365 - 400 - 400 - 449 - 355 -	451 481 484 578 429	(³) 1 1 -	1 1 1 -	13 7 8 - 18	33 15 13 - 47	27 41 39 27 16	14 18 19 9	6 5 6 8 6	6 11 13 57 2	1 1 1 - 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 1 1	- - - -
Level IV	1,656 1,168 1,082 488	39.9 39.8 39.8 39.9	542 570 577 476	571 613 613 440	471 – 510 – 536 – 411 –	613 613 613 532	(3) - - (3)		2 - - 7	3 (³) (³) 9	14 4 3 36	15 18 15 9	13 12 12 16	8 9 10 6	40 53 57 8	4 3 3 7	1 1 1	- - - -	- - -	- - -	- - -	- - -		- - -
Clerks, Order Level I	214 56	39.7 39.7 40.0 40.0	359 359 369 369	352 352 - -	285 – 285 – – – – –	417 417 - -	- - - -	31 31 13 13	11 11 34 34	28 28 25 25	15 15 14 14	15 15 14 14	- - -	- - -	- - - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²						Perd	ent of w	orkers	receivir	ıg straig	ht-time	weekly	pay (in	dollars)	of—				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle rar	nge	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100
Key Entry Operators Level I	504 473 449 31	39.8 39.8 39.8 39.8	\$346 344 342 379	\$351 349 347 -	\$306 - 296 - 286 - 	\$389 382 382	8 9 9	16 16 17 13	24 25 26 13	28 27 24 35	21 21 21 35	2 1 2 3	1 1 1	1111	- - - -	- - -	1111	- - - -	- - -	- - - -		- - - -		- - - -
Level IIState and local government	691 99	39.9 39.4	459 459	448 448	395 – 405 –	513 494	-	5 -	2 5	18 16	26 30	22 25	10 11	10 9	5 2	1 1	_	<u>-</u>	-	_	_	_	-	_
Personnel Assistants (Employment) Level II Private industry Service-producing industries	133	39.9 39.9 39.9	421 415 411	435 435 413	385 – 385 – 385 –	447 447 447	- - -		16 17 19	19 16 18	41 45 45	14 14 11	8 6 7	1 1 1	1 - -	2 -		- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III	94	39.6 39.5 39.4 39.8	521 530 520 510	510 538 510 504	469 – 469 – 469 – 469 –	559 593 552 531	- - -		- - -	1 1 1	8 2 2 15	35 35 41 34	25 20 23 32	19 30 27 6	8 11 4 6	4 1 1 7		- - -	- - -	- - - -	- - -	- - -	- - -	- - -
Secretaries Level I State and local government	831 399	39.3 39.7	459 437	449 428	402 – 400 –	505 451	_ _	1 -	11 7	12 19	32 50	16 7	11 11	7 5	8 3	2 -	1 -	- -	_ _	- -	- -	- -	- -	- -
Level II	982 68 66 914 74	39.4 38.7 39.9 39.9 38.6 39.5 39.9	525 521 567 566 518 560 528	505 510 - - 503 572 505	463 - 470 - 466 - 501 - 459 -	585 585 - - 572 586 587	- - - -	(3) - - - - - (3)	1 1 - - 1 1	5 8 6 8 1 2	16 13 1 2 14 1	25 24 19 20 24 18 26	16 19 13 14 19 15	15 14 15 12 14 49 16	13 15 35 36 14 3	3 2 10 11 1 7 5	3 3 - 3 5 2	2 2 - - 2 - 3	(3) - - - - - (3)	- - - - -		- - - - -		- - - - -
Level III	250 122 2,299 171	39.5 39.4 39.7 39.5 39.4 39.8 39.6	586 577 647 616 570 593 617	580 575 667 615 557 590 618	497 - 497 - 615 - 541 - 489 - 538 - 515 -	659 648 707 681 639 615 696	- - - - -	1 1 1 1 1	- - - - -	1 (³) - (³) - 2	8 9 8 16 9 - 3	18 19 2 5 21 5	15 15 3 7 17 26 12	15 16 4 7 18 20 12	15 15 29 30 13 29 16	12 11 22 14 10 11	8 8 28 11 6 4 8	4 3 2 3 3 5	3 3 2 4 3 - 2	(3) (3) 1 2 - - 1	(3) - - - - - 1	(3) - - - - - (3)	(3) - - - - (3)	- - - - -
Level IV	961 91 91	39.4 39.4 39.2 39.2 39.4 39.6 39.7	699 698 723 723 696 708 701	702 700 715 715 695 662 707	624 - 627 - 650 - 650 - 625 - 645 - 593 -	779 770 783 783 770 817 817	- - - -		- - - - -	(³) - - - - - 2	(3) (3) - - (3) - 1	1 1 - 1 1 2	8 7 1 7 1 12	11 11 16 16 10 8 9	14 15 3 3 16 17 8	16 17 23 23 16 32 12	19 20 12 12 21 11	11 10 25 25 25 9 4 15	12 12 10 10 13 3 12	7 6 2 2 6 24 14	1 1 2 2 1 -	(3) (3) 1 1 - -	(3) (3) 2 2 - -	(3) (3) 1 1 - -
Level V	183 179	39.9 39.9 39.9 39.9	816 804 803 861	801 774 774 927	733 – 731 – 731 – 771 –	930 865 865 953	- - -	- - -	- - - -	- - -	- - - -	- - -	- - -	1 1 1 2	3 3 3 4	10 11 11 6	13 15 15 8	21 25 24 8	17 19 20 8	6 5 6 8	6 2 2 20	21 17 18 35	1 1 1 -	(³) 1 1 -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²						Perd	ent of v	vorkers	receivin	ıg straiç	ht-time	weekly	pay (in	dollars)	of—				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle rar	nge	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100
Switchboard Operator-Receptionists Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	261 1,624	39.3 39.3 39.4 39.3 39.8 39.9	\$412 412 415 411 400 433	\$404 404 394 404 370	\$343 - 343 - 360 - 337 - 344 -	\$476 476 452 481 498	3 3 - 4 -	10 10 - 11 15 -	17 17 13 18 17	17 17 38 13 26 33	17 18 15 18 11 7	15 15 22 13 17 30	13 13 - 15 13 11	5 5 13 3 - 7	3 3 - 4 -	- - - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - -
Word Processors Level I	269 268 268	39.4 39.4 39.4	413 413 413	395 395 395	367 – 367 – 367 –	452 452 452	- - -	- - -	13 13 13	40 40 40	20 19 19	20 20 20	- - -	7 7 7	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level II	496	39.9 39.9 39.9 40.0	486 486 486 473	480 480 480 458	437 – 437 – 437 – 428 –	519 519 519 518	- - -	- - -	1 1 (³) 5	5 4 4 14	29 28 29 32	24 25 25 14	22 22 22 14	9 9 9 18	10 10 10 5	(3) (3) (3)	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Service-producing industries State and local government	325	39.5 39.4 39.4 39.9	583 613 615 503	563 612 628 512	512 – 539 – 539 – 509 –	655 655 665 512	- - -	- - -	- - -	1 1 1 2	3 2 2 7	6 5 5 8	38 22 22 79	12 16 13 1	13 17 18 2	17 24 25 –	2 3 4 -	5 7 7 –	2 3 3 -	- - - -	- - - -	- - -	- - -	- - -

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

Appendix A for definitions and methods used to compute means, medians, and middle ranges. $^3\,$ 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

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Washington, DC-MD-VA, February 1996

				rly pay lollars)1									Percent	of worl	kers rec	eiving s	traight-	ime ho	urly pay	(in doll	ars) of-	_						
Occupation and level	Number of workers	Mean	Median	Middle	range	6.00 and under 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00		12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	-	-	19.00 - 20.00	-	21.00 - 22.00	22.00 - 23.00	-	24.00 - 25.00	25.00 - 26.00	-	27.00 - 28.00	28.00 and over
General Maintenance Workers Private industry Service-producing industries State and local government	1,362 1,203 1,127 159	\$10.71 10.60 10.63 11.59	\$10.30 10.00 10.25 10.71	\$9.15 - 9.00 - 9.00 - 9.68 -	- 12.32 - 12.49	7 7 8 –	4 5 5 1	8 8 9 9	23 24 21 18	14 13 13 25	14 15 14 7	12 13 13 8	7 7 8 8	6 5 6 13	2 1 1 1	2 2 2 2 2	- - - -	(2) (2) (2)	(2) (2) (2) -	(2) (2) (2) -	 - - -	- - -	 - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Maintenance Electricians Private industry Goods-producing industries Service-producing industries State and local government	683 404 70 334 279	18.36 19.18 18.96 19.23 17.16	17.83 18.99 - 19.08 16.80	16.13 - 16.87 - 17.17 - 15.04 -	21.64 - 21.64	- - -	- - - -	- - - -	(2) - - - (2)	(2) - - (2)	1 - - - 3	1 (²) 1 -	2 (²) - 1 4	8 5 9 4 14	8 9 - 11 6	18 13 51 5 26	13 13 - 16 14	9 11 - 13 6	6 6 - 8 6	6 3 - 4 10	13 21 1 25 1	11 13 37 8 6	3 4 - 5 1	(2) - - - (2)	- - - -	- - - -	- - - -	- - - -
Maintenance Electronics Technicians Level I Private industry Service-producing industries Transportation and utilities	108 100 98 84	13.44 13.29 13.34 13.29	13.00 13.00 13.00 12.98	11.78 - 11.58 - 11.85 - 11.58 -	- 14.42 - 14.42		- - -	- - - -	- - - -	9 10 8 10	24 24 24 29	15 15 15 13	19 21 21 20	16 17 17 13	3 3 3 4	3 - - -	1 - -	10 10 10 12	- - - -	- - - -	 - - -	- - - -	 - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II Private industry Service-producing industries	1,309 1,207 1,187	19.80 20.01 19.99	21.40 21.40 21.40	18.75 - 20.10 - 20.10 -	- 21.40	- - -	- - -	- - -	- - -	(²) (²) 1	(²) (²) (²)	2 2 2	2 1 1	1 (²) (²)	4 4 4	7 6 6	5 4 4	4 4 4	3 2 2	17 17 17	53 57 58	1 1 1	(²) - -	1 1 -	- - -	- - -	(2) (2) -	- - -
Level III	364 322 322 177 42	22.00 22.41 22.41 22.93 18.84	21.56 21.71 21.71 23.20 19.39	19.90 - 20.42 - 20.42 - 20.20 - 16.83 -	- 24.42 - 24.42 - 24.56		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 - - - 7	1 - - - 10	2 1 1 2 12	5 5 5 7 10	7 7 7 10 7	9 7 7 4 24	16 18 18 5	14 13 13 11 24	9 9 9 10 5	11 12 12 10 2	10 12 12 21 -	2 2 2 3 -	1 1 1 -	3 4 4 - -	8 9 9 ³ 16 –
Maintenance Machinists Private industry Goods-producing industries Manufacturing State and local government	151 123 114 114 28	20.79 21.08 21.52 21.52 19.49	21.95 21.95 21.95 21.95 -	20.39 - 21.95 - 21.95 - 21.95 -	- 23.15 - 23.15 - 23.15	-	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	9 10 7 7 7	2 2 2 2 4	7 7 4 4 4	3 - - - 18	1 1 1 1	1 1 - - 4	6 - - - 32	42 45 48 48 32	- - - -	28 35 38 38 -	- - - -	- - - -	- - - -	- - - -	- - - -
Maintenance Mechanics, Machinery State and local government	344 68	19.82 15.51	23.31 15.50	16.59 - 14.86 -		-	_	 - -	- -	- -	 - -	1 4	2 9	6 28	6 19	28 22	6 15	1 3	- -	- -	1 -	(²) -	51 -	_	- -	 - -	-	_
Maintenance Mechanics, Motor Vehicle Private industry	1,301 578 173 405 299 723	17.97 18.15 14.38 19.76 20.53 17.83	18.46 18.46 14.55 19.60 20.92 18.39	15.51 - 14.55 - 13.00 - 18.46 - 19.60 - 16.09 -	- 20.92 - 14.55 - 21.70 - 21.70	- - -	- - - -	- - - -	(2) - - - (2)	1 1 3 (²) - (²)	4 2 6 - - 5	2 2 3 1 (²) 2	5 7 21 1 1 3	10 16 47 2 2 5	6 3 5 3 (²) 9	9 4 8 3 3	9 7 - 10 10	9 14 4 18 3 5	14 11 - 16 18 17	18 12 - 17 22 23	6 9 - 13 18 4	1 1 - 1 1 2	5 11 2 15 20 1	- - - -	- - - - -	- - - -	- - - -	- - - -
Maintenance Pipefitters State and local government	108 105	15.79 15.87	16.00 16.00	14.36 - 14.86 -		-	- -	_ _	- -	1	6 6	6 5	9 10	6 5	6 6	40 41	12 12	15 15	_ _	-	-	-	-	- -	_ _	- -	-	- -

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: 15 percent at \$28.00 and under \$29.00 and 1 percent at \$29.00 and under \$30.00.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Washington, DC-MD-VA, February 1996

	Normalian			rly pay Iollars)¹								Percent	of work	kers rec	eiving s	traight-	ime hou	ırly pay	(in dolla	ars) of–	-						
Occupation and level	Number of workers	Mean	Median	Middle range	4.25 and unde 4.56	4.50	4.75 - 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	-	11.00 - 12.00	12.00 - 13.00	-	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	-	18.00 - 19.00	and
Forklift Operators: Private industry: Goods-producing industries	141 108 794	\$12.64 10.93 13.44	\$11.83 11.83 17.72		3.21 – .83 – 3.72 –	 - -	- - -	- - -	- - -	 - - -	- - 11	- - 5	2 3 13	9 11 7	4 5 2	4 5 -	12 16 –	4 6 (²)	27 35 8	- - -	16 20 –	 - - -	- - -	- - -	- - 38	23 - 16	 - - -
Guards Level I: State and local government	213	8.88	8.92	8.21 – 9	.39 –	_	_	_	_	_	_	5	16	17	16	27	10	7	(2)	(2)	(2)	_	_	_	_	_	_
Level II Private industry Service-producing industries State and local government	6,150 6,049 6,041 101	11.09 11.07 11.07 12.67	11.20 11.20 11.20 12.37	10.75 – 11 10.75 – 11	.75 – .59 – .59 –	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	(2) (2) (2) -	11 12 12 -	2 2 2 -	19 19 19 26	55 56 56 18	8 8 8 19	2 2 2 18	1 1 1 1	(2) (2) (2) (2) 2	- - - -	(²) - - 7		- - -
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	176 162	7.54 7.03 9.37 9.64 7.01 9.88 10.45	7.23 6.50 9.58 9.84 6.50 10.65 10.07	5.25 - 8 8.62 - 10 9.00 - 10 5.25 - 8 6.50 - 13	3.89 1 3.81 1 3.47 – 3.47 – 3.81 1 3.79 – 3.78 –	1 1 - - 1 -	1 1 - - 1 -	20 24 - - 24 -	10 11 - - 11 - (²)	9 11 4 - 11 10 (²)	4 4 15 12 4 32 2	6 6 - 6 - 3	10 10 2 2 10 -	3 3 1 1 3 -	12 12 6 7 12 - 9	5 5 18 19 5 - 9	3 2 10 11 2 -	9 8 22 24 8 27 17	3 1 21 23 (²) -	1 (²) - (²) - 9	1 (²) - (²) 31 7	1 (²) - (²) - 4	(²) - - - - - 2	(2) (2) - (2) - (2)	- - - -		- - - - -
Material Handling Laborers: Private industry: Service-producing industries: Transportation and utilities	312	11.38	6.30	6.12 – 19	.40 –	_	_	_	_	53	3	_	_	_	_	_	_	_	_	_	9	_	_	_	10	-	³ 26
Order Fillers Private industry Service-producing industries	2,241 2,241 2,208	11.82 11.82 11.85	10.43 10.43 10.67	6.15 - 17	7.66 – 7.66 –	- - -	- - -	- - -	11 11 11	26 26 26	3 3 3	2 2 2	(²) (²) -	3 3 3	1 1 1	1 1 1	2 2 2	3 3 3	- - -	2 2 2	3 3 3	- - -	- - -	- - -	20 20 20	23 23 24	- - -
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities	835 811 165 162 646 44	11.76 11.77 11.34 11.37 11.88 12.87	10.99 10.99 11.10 11.12 10.99 11.77	9.56 - 13 9.60 - 13 9.60 - 13 9.45 - 13	.25 – .25 – .91 – .91 – .25 – .35 –	- - - - -	- - - -	- - - -	- - - - -	- - - - -	- - - - -	3 3 2 2 3 -	4 4 - - 5 -	3 3 2 2 4 -	2 2 1 1 2	10 10 5 6 11 14	21 22 30 30 20 5	9 9 9 7 8 9	6 5 13 14 3 25	5 5 5 6 5	21 22 29 30 20	(2) (2) 1 1 -	(²) (²) 1 1 -	(2) (2) 1 1 (2) 2	10 11 - - 13 27	4 4 - - 5 -	- - - - -

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Washington, DC-MD-VA, February 1996 — Continued

				rly pay lollars) ¹									Percent	of work	ers rece	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of—	=						
Occupation and level	Number of workers	Mean	Median	Middl	e range	4.25 and under 4.50	4.50 - 4.75	4.75 - 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 - 11.00	11.00 - 12.00	-	13.00 - 14.00	14.00 - 15.00	-	-	17.00 - 18.00	18.00 - 19.00	19.00 and over
Truckdrivers Medium Truck: State and local government	31	\$13.08	_	_		_	_	_	_	_	_	_	_	_	_	-	_	3	10	6	35	10	26	10	_	_	_	_
Heavy Truck Private industry Goods-producing industries Manufacturing Service-producing industries	2,801 2,657 1,303 677 1,354	12.68 12.62 12.30 13.83 12.92	\$12.70 12.67 12.75 14.05 12.31	\$10.73 10.73 10.00 14.05 11.07	- \$14.05 - 14.05 - 14.05 - 14.40 - 13.80	5 – 5 –	- - - -	(2) (2) - - (2)	(2) (2) - - (2)	(2) (2) 1 (2) (2)	1 1 (²) 1 2	11 11 19 1	15 15 13 4 17	14 15 12 2 17	16 16 6 1 26	7 6 2 - 9	24 25 48 91 4	3 2 - - 5	2 2 - - 4	1 1 - - 2	2 2 - - 4	3 2 - - 4						
Tractor Trailer Private industry Goods-producing industries Manufacturing Service-producing industries	2,313 2,302 204 128 2,098	17.42 17.41 14.86 14.44 17.66	17.71 17.71 15.08 14.25 19.07	15.60 15.46 14.05 14.05 17.71	- 19.07 - 19.07 - 15.15 - 15.15 - 19.50	- - - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	2 2 11 6 1	1 1 - - 1	13 13 8 2 14	5 5 27 43 3	7 7 35 49 4	(2) (2) 3 -	24 24 - - 27	2 1 16 -	³ 47 47 – – 51
Warehouse Specialists: Private industry: Goods-producing industries: Manufacturing Service-producing industries: Transportation and utilities State and local government	51 176 144	12.70 12.26 13.16	- 13.75 13.00	- 7.75 12.00	 - 15.49 - 14.11	-) - -	- - -	- - -	- - -	- - -	- 5 -	- - -	6 18 -	- 5 -	- - 1	- 5 3	8 - -	2 - 1	8 - 3	2 9 15	14 5 22	41 5 25	20 9 15	- 28 5	- 12 3	- 1 3	- - 3	- - 1

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.

Less than 0.5 percent.

³ All workers were at \$19.00 and under \$20.00.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996

		Average			kly pay ollars) ²							F	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 r	ange	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	134	40.0	\$534	\$519	\$504 -	\$577	-	22	66	13	-	_	_	-	-	-	-	-	-	_	-	-	-	-	-	-	-
Private industry		40.0	532	519	506 -	577	-	20	71	9	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-	-	-
Service-producing industries	94	40.0	520	514	500 -	530	-	23	71	5	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	450	39.6	662	CE 4	589 –	720			26	42	24	7	2														
Level II		39.6	646	654 635	589 – 584 –	692	_	1	26	43 52	21 13	6	1	_	_	_	_	_	_	=	-	-	_	_	_	-	_
Private industry	55	39.5	663		584 – – –	- 692	_		18	49	33			_							-	-	-	-		_	-
Manufacturing	55 55	39.5	663	_		_	_	_	18	49	33	_	_	-	_	_	_	_	_	_	-	-	-	_	_	_	-
Service-producing industries		39.6	643	633	577 –	675	_	2	29	53	9	7	1	_	_	_	_	_	_	_		-	_	_	_	_	
Transportation and utilities	40	39.2	706	668	597 –	866	_	_	30	25	15	25	5	_	_	_	_	_	_	_	_			_	_	_	
State and local government	139	39.7	699	710	603 -	782	_	_	24	22	40	9	5	_	_	_	_	_	_	_	_			_	_	_	_
Otate and local government	100	00.7	000	'''	000	702					40	J	U														
Level III	616	39.7	814	806	710 –	903	_	(3)	2	20	26	26	19	5	2	(3)	_	_	l –	_	l –	_	l –	_	_	_	_
Private industry	457	39.7	804	803	711 -	891	_	`-'	2	21	27	31	15	4	1 1	l `-'	_	-	_	-	l –	-	l –	l –	_	_	-
Goods-producing industries		39.7	784	_		_	_	_	-	18	45	26	12	_	-	_	_	-	_	-	l –	-	l –	l –	_	_	-
Service-producing industries		39.7	808	808	708 –	892	-	_	2	21	23	32	16	4	2	-	_	_	-	_	l –	l –	-	_	-	_	_
Transportation and utilities	66	39.6	887	896	817 –	957	-	-	-	5	17	33	36	6	3	-	_	-	-	-	-	-	-	-	-	-	-
State and local government	159	39.6	841	829	707 –	960	-	1	3	19	22	13	29	9	4	1	_	-	-	-	-	-	-	-	-	-	-
																	_										
Level IV		39.6	1,011	991	876 -	1,154	-	_	-	-	10	23	21	16	12	13	2	3	-	-	-	-	-	_	-	-	-
Private industry		39.6	1,033	1,000	902 -	1,154	-	_	-	_	5	18	24	18	16	14	2	3	_	_	-	-	-	_	-	-	-
Service-producing industries		39.7	1,037	1,013	905 -	1,154	_		-	_	7 17	17	22 16	20 14	14 7	14 13	3	3	_	_	-	-	-	_	-	-	_
State and local government	121	39.6	976	919	846 –	1,077	-	-	-	-	17	30	16	14	′	13	1	2	-	-	-	-	-	-	-	-	_
Level V	110	39.6	1,278	1,301	1,087 –	1,456	l _	_	_	_	_	_	8	18	17	6	17	20	5	5	3	_	_	l _	l _	_	l _
Private industry		39.5	1,338			-	_	_	_	_	_	_	1	13	20	8	11	30	6	7	4	_	l –	_	_	_	_
Service-producing industries	63	39.7	1,327	_		_	-	_	_	_	_	_	2	14	22	10	8	29	3	8	5	l –	-	_	-	_	_
State and local government	39	39.8	1,169	-		_	-	_	-	-	-	_	21	28	13	3	28	3	5	-	-	-	_	-	-	-	-
Attorneys																											
Level I:																											
State and local government	36	39.5	708	-		-	-	-	3	64	22	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	143	39.9	959	943	799 –	1,104	_	_	_	_	29	21	8	17	16	7	3	_	_	_	_	_	_	_	_	_	
State and local government		39.9	949	895	799 –	1,104	-	_	_	_	31	23	8	11	16	8	3	_	_	_	_	-	_	_	_	_	_
and room government		00.0	0.0			.,							_	l													
Level III	194	39.6	1,237	1,167	1,007 -	1,461	-	_	-	_	_	2	23	18	10	8	7	12	9	8	4	-	_	_	_	_	- 1
Private industry		39.7	1,448				-	_	-	_	_	_	_	5	10	11	10	20	15	16	13	-	_	_	_	_	-
Service-producing industries		39.7	1,449	_		_	-	_	_	_	-	_	_	5	10	12	10	18	15	17	13	-	-	_	-	-	-
State and local government		39.6	1,139	1,065	979 –	1,295	-	-	-	-	-	2	34	24	10	6	5	8	6	5	-	-	-	-	-	-	-
Lovel IV	159	39.7	1,550	1 522	1 100	1 004								6	21	13	6	3	9	8	9	6	8	3	2	5	3
Level IV Private industry		39.7	1,550	1,532	1,190 –	1,834	_	_	_	_	_	_	_	b	21	13	b	2	6	20	2	20	24	2	2	16	8
State and local government		40.0	1,359	1,258	1,157 –	1,579		_	_	_	_	_	_	9	31	19	8	3	10	3	12	20		3	2	- 16	_
Julio and local government	1 100	70.0	1,559	1,200	1,157 -	1,579								"	١ ،	''	"	l	1 '0	"	'-	1 -	1 -	١		-	-

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	traight-t	ime wee	ekly pay	(in doll	lars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Engineers Level I	284 274 205 38	40.0 40.0 40.0 39.8	\$646 648 628 655	\$635 638 626 -	598 598	- \$690 - 692 - 669	- - -	1 1 2 -	26 26 26 29	52 52 63 37	18 19 8 34	2 2 - -	- - - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -
Level II	1,074 938 718 222 136	39.9 40.0 39.9 39.8 39.9	800 798 803 807 815	786 781 791 792 809	720 713 736	- 866 - 865 - 875 - 863 - 885	- - - -	 - - -	3 3 4 - 2	16 16 19 16 17	34 35 29 38 25	28 27 26 25 34	12 11 14 15 15	5 5 5 5 6	1 1 2 1 1	1 1 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	2,128 1,951 881 177	39.9 40.0 39.9 39.7	964 965 944 958	946 946 926 931	884 865	- 1,039 - 1,033 - 1,000 - 1,095	- - -		- - -	(³) - - 1	6 5 9 19	25 25 30 21	36 37 35 16	19 19 15 19	10 9 8 21	4 4 3 3	(³) 1 (³)	(3) (3) - -	(3) (3) - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -
Level IV	1,641 1,409 833 248 232	39.9 39.9 39.9 39.6 39.6	1,181 1,193 1,151 1,165 1,104	1,180 1,189 1,126 1,128 1,097	1,092 1,060 1,068	- 1,275 - 1,280 - 1,243 - 1,251 - 1,223	- - - -		- - - -	(3) - - (3)	(³) - - - 2	2 1 1 1 9	7 6 10 12 17	21 21 30 25 22	25 26 28 29 19	25 26 18 15 15	13 14 10 13 12	4 4 2 2 3	2 2 1 3	1 1 (³) 2	(3) (3) - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level V Private industry Service-producing industries Transportation and utilities State and local government	1,116 941 657 133 175	39.9 39.9 39.9 39.6 39.4	1,370 1,386 1,385 1,376 1,281	1,359 1,370 1,373 1,348 1,306	1,274 1,252 1,226	- 1,494 - 1,503 - 1,511 - 1,511 - 1,414	- - - -		- - - -	- - - -	- - - -	- - - -	1 - - - 4	4 1 1 3 22	9 9 12 17 9	21 22 22 20 14	23 23 20 14 24	18 19 17 16 10	15 16 18 16 13	7 8 10 12 3	1 1 1 2 1	(3) (3) (3) (3) 2	- - - -	- - - -	- - - -	- - - -	- - - -
Level VI Private industry Service-producing industries State and local government	504 465 314 39	40.0 40.0 40.0 39.5	1,663 1,679 1,676 1,471	1,659 1,673 1,667 –	1,563	- 1,786 - 1,790 - 1,779 	- - -		- - -	- - -	- - -	- - - -	- - - -	- - -	1 (³) - 5	4 2 2 26	3 3 3 3	10 10 11 8	19 17 18 41	22 23 23 8	21 22 21 10	11 12 11 -	5 6 5 –	3 3 4 -	1 1 2 -	- - -	- - -
Level VII ADMINISTRATIVE OCCUPATIONS	63	39.7	2,011	-	-		-	-	-	-	-	_	-	-	-	-	_	-	_	2	14	11	13	37	8	11	5
Budget Analysts Level II		39.8 39.9 39.8	725 720 858	- 703 813	020	783 - 990	- -	1111	15 14 –	26 29 12	37 34 36	10 11	9 11 19	3 2 14	- - 7	_ _ _ 2	_ _ _	_ _ _	_ _ _	- - -	_ _ _	_ _ _	_ _ _	_ _ _	- - -	- -	- - -
State and local government Level IV State and local government	92 71	39.8 40.0 40.0	856 1,022 1,015	814 - 948	708 -	9911,188	- - -		- - -	15 - -	29 8 9	14 31 33	20 17 15	14 10 9	5 11 11	8 9	13 14	1 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							!	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Buyers/Contracting Specialists Level IPrivate industry	79 57	39.9 39.9	\$546 536	_ _ _	_ _ _	 	 - -	35 33	49 58	10 9	4 –	1 -	_ _	- -	- -	_ _ _	- -	- -	_ _ _	_ _	_ _ _	 - -	 - -	_ _	_ _ _	_ _	_ _ _
Level II	290 189 143 101	39.7 39.8 39.7 39.5	676 673 649 681	\$662 663 652 643	606 606	- \$727 - 725 - 686 - 745	- - -	- - -	24 19 24 36	39 49 56 21	22 20 15 25	11 11 6 12	3 2 - 5	1 - - 2	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III	213 113 86 100	39.8 39.7 39.7 39.8	836 861 832 808	806 825 790 756	760 733	- 950 - 962 - 899 - 915	- - -	- - -	(3) - - 1	14 8 10 21	34 34 44 35	19 22 21 15	15 16 8 15	15 18 16 11	2 3 - 2	- - - -	- - -	- - -	- - - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - - -
Level IV Private industry State and local government	192 87 105	39.8 40.0 39.7	954 978 934	915 962 871	865	- 1,036 - 1,052 - 1,004	- - -	- - -	_ _ _	1 - 1	13 _ 24	35 28 42	20 36 8	14 21 8	9 14 6	2 - 3	4 2 5	3 - 5	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Computer Programmers Level I	243 225 215 18	39.9 39.8 39.9 40.0	568 571 564 530	577 577 577 483	490 490	- 646 - 646 - 643 - 559	 - - -	36 33 35 67	23 24 25 17	37 40 40 –	4 3 - 17	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -
Level II	1,108 1,011 923 97	39.9 39.9 39.9 39.9	646 643 639 676	624 619 606 644	560 558	- 728 - 728 - 731 - 746	- - -	1 2 2	42 43 47 30	25 25 21 32	23 23 22 28	7 7 7 6	1 1 1 3	(³) - - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - - -
Level III	838 709 62 59 647 129	39.8 39.8 38.6 38.6 39.9 39.8	786 782 899 896 771 805	731 725 - - 709 775	667 - -	- 904 - 909 894 - 901	- - - -	- - - -	1 1 - - 1 1	38 41 2 2 45 23	19 17 2 2 18 31	16 15 40 42 13	19 19 55 53 16 16	5 4 2 2 4 6	3 - - 3 5	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level IV: State and local government	86	39.8	907	873	840	- 954	-	_	_	_	17	45	20	12	2	3	-	-	_	_	_	-	_	_	_	_	-
Computer Systems Analysts Level I Private industry Service-producing industries State and local government	858 768 646 90	39.9 39.9 39.9 39.7	771 757 748 888	740 731 712 863	681 674	- 825 - 790 - 776 - 946	- - -	- - -	1 1 2 -	31 34 40 3	40 42 39 23	13 11 6 33	9 8 7 23	3 3 3 8	2 2 2 7	(³) - - 2	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - - -	- - - -
Level II	2,379 2,218 283 283 1,935 238 161	39.9 39.5 39.5 39.5 39.9 39.9 39.7	904 894 1,007 1,007 877 1,007 1,038	880 868 999 999 850 1,009 1,038	809 940 940 798 946	- 982 - 968 - 1,061 - 1,061 - 942 - 1,081 - 1,153	- - - - -	- - - - -	- - - - -	1 1 - 1 - 1	21 22 (³) (³) (³) 25 5	34 36 11 11 39 8 19	23 23 39 39 21 34 14	13 12 35 35 9 33 24	6 5 13 13 4 18 19	2 1 1 1 2 3 13	(3) (3) (3) (3) - - 5	(3) (3) 1 1 - -	- - - - -	- - - - - -							

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							ı	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	lars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Midd	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
Level III Private industry	1,819 1,696 131 131 1,565 123	39.9 39.9 39.5 39.5 40.0 39.6	\$1,036 1,032 1,184 1,184 1,020 1,081	\$1,012 1,010 1,187 1,187 1,000 1,067	\$949 945 1,098 1,098 940 1,006	- \$1,106 - 1,097 - 1,256 - 1,256 - 1,081 - 1,177	- - - - -	- - - -	- - - - -	- - - -	1 1 - - 1	11 11 - - 12 6	32 33 2 2 2 36 17	31 30 24 24 31 37	14 13 27 27 12 22	8 7 34 34 5 15	4 4 9 9 3 3	1 1 3 3 1	(3) (3) 1 1 (3)	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - - -	11111	- - - -
Level IV Private industry Service-producing industries	821 821 818	40.0 40.0 40.0	1,197 1,197 1,196	1,188 1,188 1,187	1,106 1,106 1,106	- 1,269 - 1,269 - 1,269	- - -	- - -	_ _ _	- - -	- - -	(3) (3) (3)	4 4 4	19 19 19	33 33 33	25 25 26	13 13 13	5 5 5	1 1 1	- - -	(3) (3) (3)	- - -	- - -	_ _ _	- - -		- - -
Computer Systems Analyst Supervisors/Managers Level I	179 164 113 27	39.9 39.8 39.9 39.6	1,249 1,238 1,223 1,272	1,249 1,248 1,248 -	1,149 1,141 1,132 –	- 1,331 - 1,328 - 1,312 	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	3 3 4 -	13 14 15 15	18 18 18 15	29 31 35 19	26 26 23 33	8 8 4 19	3	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 1	- - - -
Level II Private industry Service-producing industries State and local government	217 185 172 32	39.8 39.8 39.8 39.6	1,371 1,393 1,386 1,248	1,363 1,385 1,383 –	1,250 1,269 1,259	- 1,481 - 1,488 - 1,487 	- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 1 1 9	12 8 8 34	25 25 27 28	20 20 18 22	22 25 26 3	12 14 13	5 5 3 3	2 3 3 -	- - -	- - -	- - -	- - -	1 1 1	- - -
Personnel Specialists Level I	85 75 75	39.9 40.0 40.0	506 500 500	498 - -	479 - -	- 538 	- - -	55 59 59	42 41 41	2 - -	- - -	- - -	- - -	- - -	- - -		- - -	- - -		_ _ _	- - -	- - -	- - -	- - -	 - - -	1 1 1	- - -
Level II	369 315 290 54	39.7 39.7 39.7 39.8	669 655 655 751	673 666 666 755	610 596 596 640	- 717 - 702 - 702 - 845	- - -	3 3 3	21 22 22 15	43 46 46 26	24 23 22 24	7 5 5 20	3 1 1 1 15	- - -	- - -	- - -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	- - -
Level III	519 421 392 29 98	39.6 39.6 39.6 39.0 39.7	813 806 802 860 841	802 795 793 - 838	750 750 749 - 740	- 872 - 864 - 855 911	- - - -	- - - -	7 8 8 - 2	7 4 4 - 18	36 41 41 28 18	30 30 30 45 29	13 12 12 14 19	5 5 4 14 7	1 (³) 1 - 1	2 1 1 - 5	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1111	- - - -
Level IV	312 176 161 136	39.6 39.5 39.6 39.7	1,055 1,043 1,043 1,071	1,049 1,045 1,045 1,075	960 953 956 967	- 1,148 - 1,114 - 1,113 - 1,197	- - -	- - -	- - - -	- - -	4 1 1 7	9 10 11 8	22 27 27 17	31 30 29 32	19 24 23 13	10 3 3 20	3 3 4 2	2 2 2 2		- - -	- - -	- - -	- - -	- - - -	- - -	1 1 1	- - -
Level V	60	39.5	1,302	-	-		-	-	-	-	-	-	5	17	8	15	23	5	23	3	_	-	-	-	-	-	_

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							ļ	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	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000	2100 - 2200	2200 - 2300	2300 and over
Personnel Supervisors/Managers																											
Level I		39.8	\$1,126	_		-	-	_	-	-	-	6	15	19	28	13 11	14 15	1	3	-	_	-	-	-	-	-	-
Private industry Service-producing industries	67	39.9 39.9	1,119 1,121	_		_	_	_	_	-	_	5 6	16 18	20 16	30 28	12	16	1	1	_	_	_	_	_	-	_	-
Level II	76	39.6	1,393	_		_	_	_	-	-	_	l –	1	5	11	14	11	32	21	4	_	1	l –	-	_	_	-
Private industry	59	39.6	1,410	-		_	-	_	-	-	_	-	-	3	12	15	10	29	24	5	-	2	-	-	-	-	- 1
Service-producing industries	55	39.7	1,404	_		-	-	-	-	-	-	-	-	4	13	16	11	24	25	5	-	2	-	-	-	-	-
Tax Collectors Level IState and local government	24 24	40.0 40.0	460 460	\$468 468	\$430 - 430 -	\$508 508	17 17	58 58	25 25	 - -	_ _	_ _ _	 - -	_ _	 - -	_ _	_ _	- -	_ _ _	_ _	_ _	 - -	_ _	 - -	 - -	_ _	_ _
Level IIState and local government	26 26	40.0 40.0	557 557	568 568	540 – 540 –	568 568	 -	4 4	88 88	8 8	- -	- -	 -	-	- -	- -	- -	 - -	- -	- -	- -	- -	-	 -	 -	-	_ _
Level III State and local government		40.0 40.0	768 768	770 770	727 – 727 –	791 791	_ _	_ _	_ _	15 15	67 67	18 18	-	_ _	_ _	_ _	- -	- -	- -	- -	_ _	_	-	-	-	- -	_

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

compute means, medians, and middle ranges.

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-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Washington, DC-MD-VA, February 1996

		Average			kly pay ollars) ²							ļ	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	Midd	le range	325 and unde 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	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 and over
TECHNICAL OCCUPATIONS																											
Computer Operators Level I	66 64 64	40.0 40.0 40.0	\$422 422 422	- - -	- - -	 	12 11 11	5 5 5	11 11 11	23 23 23	_ _ _	48 50 50	2 - -	- - -	- - -	- - -	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	 - - -	- - -	 - - -	- - -	- - -	 - -
Level II	485 384 352 101	39.8 39.8 39.9 39.7	478 476 474 487	\$480 484 485 479	\$447 448 448 434	- 5	09 1 09 1 09 1 12 –	3 2 2 5	6 6 7 4	8 6 6 14	14 13 12 16	13 15 14 7	15 15 14 18	36 40 42 20	3 1 1 10	(3) (3) - 1	1 1 1	1 - - 3	(³) - - 2	(³) - - 1	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - -
Level III	452 384 353 95 68	39.8 39.8 39.9 39.9 39.7	595 592 591 622 613	587 587 587 611 590	540 542 542 587 526	- 6 - 6	45 – 45 – 45 – 58 – 68 –	- - - -	- - - -	1 1 1 -	1 2 2 -	3 3 3 - 4	5 5 5 - 7	21 19 18 1 29	27 28 28 46 18	19 21 20 12 12	12 13 14 36 7	4 3 3 5 9	5 5 5 – 6	1 1 - - 1	(³) - - - 1	(3) - - - 1	(³) - - - 1	(³) - - - 1	- - - -	- - - -	- - - -
Level IV	62	39.9	681	_	-		-	-	_	_	_	_	2	6	16	21	19	6	6	16	3	3	_	_	_	_	-
Drafters Level III	74 61 35	39.4 39.3 38.8	651 679 705	- -	-		- -	- -	 - -	 - -	_ _ _	3 -	12 5	14 13	22 25 29	5 3 –	5 7	23 28 26	3 3	_ _ _	_ _ _	14 16 29	_ _ _	 - -	_ _ _	_ _ _	- -
Engineering Technicians Level II Private industry Service-producing industries	137 137 87	39.9 39.9 39.8	547 547 547	520 520 511	497 497 496	- 5 - 5	77 – 77 – 80 –	- - -	- - -	4 4 7	1 1 2	4 4 7	20 20 18	35 35 37	13 13 8	12 12 8	1 1 -	_ _ _ _	8 8 13	_ _ _	_ _ _	- - -	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _
Level III	204 204 140 37	39.9 39.9 39.9 39.4	661 661 667 735	637 637 632 –	586 586 601 -	- 7	12 – 12 – 18 –	- - -	- - -	- - -	- - -	1 1 -	3 3 4 -	4 4 2 -	20 20 19 32	31 31 37 16	13 13 9 -	11 11 10 5	4 4 6 –	4 4 3 5	4 4 4 16	4 4 6 24	- - -	- - -	- - -	- - -	- - -
Level IV Private industry Service-producing industries Transportation and utilities	301 300 155 57	39.9 39.9 39.8 39.3	741 740 725 855	725 725 685 913	663 663 600 692	- 7	98 – 98 – 79 – 05 –	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	5 5 10 -	7 7 13 –	10 10 13 –	17 17 18 28	18 18 15 14	19 19 6 –	10 10 1 4	3 2 - -	5 5 9 18	(3) (3) 1 2	7 7 13 35	- - - -	- - - -	- - - -

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²								ı	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	/ (in dol	lars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Midd	lle ranç	ge	325 and under 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	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 and over
Engineering Technicians, Civil Level II	115 108	39.9 40.0	\$535 534	\$515 515	\$451 451		\$626 626	_ _ _	_ _ _	3 1	10 10	12 13	11 12	11 12	17 16	6 6	9	13 14	6 5	_ _	2 2	 - -	 - -	_ _	_ _	_ _	- -	- -
Level IIIState and local government	359 338	39.9 39.9	582 570	551 551	504 504	_	638 620	_	_ _	- -	3 4	1 1	2 2	9 10	31 33	19 21	10 10	9 9	3 4	7 4	2 2	1	1 -	1 -	- -	_ _	- -	- -
Level IVState and local government	287 260	39.9 39.9	718 714	714 714	603 603	_	825 806	- -	- -	 -	_ _	- -	_ _	2 3	3	17 17	18 17	7 6	12 13	13 14	9 10	8	10 8	1 -	 -	_ _	_ _	_ _
Level VState and local government	112 112	39.7 39.7	829 829	803 803	688 688	_	973 973	- -	- -	 - -	- -	- -	_ _	1 1	2 2	1	4 4	34 34	2 2	6 6	4 4	6 6	12 12	6 6	13 13	7 7	1	1
Level VIState and local government	11 11	40.0 40.0	684 684	- -	- -	_	_	_ _	- -	 - -	- -	- -	 - -	 - -	_ _	_ _	9	82 82	9	 - -	- -	-		-	 - -	- -	_ _	_ _
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	3,317 3,317	40.0 40.0	604 604	596 596	564 564	_ _	628 628	- -	- -	 - -	1	1	4 4	1 1	12 12	40 40	23 23	8 8	5 5	4 4	1	1	(³)	 - 	_ _	_ _	- -	- -
Firefighters State and local government	2,504 2,504	46.7 46.7	685 685	682 682	583 583	_ _	764 764	- -	- -	 - -	- -	- -	- -	1 1	13 13	15 15	14 14	11 11	19 19	10 10	9	5 5	3	(³)	(³)	(³)	(³)	(³)
Police Officers Level I State and local government	6,034 5,944	39.9 39.9	700 703	653 653	622 622	_ _	783 787	_ _ _	(3)	(3)	(³)	1 1	1 1	1 (³)	3	16 16	22 22	14 14	10 10	10 10	9	5 5	3 3	4 4	2 2	(³)	(³)	_ _
Level II: State and local government	953	40.0	865	901	787	_	946	_	-	_	_	-	_	_	-	_	_	2	16	12	8	10	27	24	(3)	(3)	-	_

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.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996

		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	Middle	range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over
Clerks, Accounting																											
Level I	84	38.8	\$361	\$362	\$352	- \$385	-	2	-	2	13	5	32	35	10	1	-	-	-	-	-	-	-	-	-	-	. –
Private industry	56	39.4	367	-	_		-	4	-	4	7	7	23	39	14	2	-	-	-	-	-	-	-	-	-	_	
Service-producing industries	55	39.5	366	-	-		-	4	-	4	7	7	24	40	15	-	-	-	-	-	-	-	-	-	-	_	-
Level II	000	00.4	400	400	007	470				١.,				40		40	40	١,	١,	(3)							
Level II		39.4 39.7	429	422 418	00.	- 470 - 461	-	_	_	1	2	3 4	11 12	19 17	31 34	18 19	13 11	1	(³)	(3)	-	-	-	-	-	_	. –
Private industry	90	39.7	424 441	418		- 461 - 472	_	_	_	2	_	1	9	14	42	16	12	1 3	2	_	-	_	_	_	-	_	_
Goods-producing industries Manufacturing	50	39.6	450	423	403	- 4/2	_	_	_	-	-	2	16	12	26	12	22	6	4	_	_	-	-	-	_	_	. –
Service-producing industries		39.6	421	417	381	 - 461	_	_	_	2	2	4	12	17	32	19	11	(3)	-	_	1 =	-	_	_	_	_	_
Transportation and utilities	30	39.3	486	- 417	301	- 401	_	_	_	_		_	3	-	33	7	57	'_'	_	_	-	-	_	_	_	_	
State and local government		38.9	440	427	388	- 483	_	_	_	(3)	_	3	8	24	26	17	19	1 1	1 1	1	1 _	-	1 -	_	_	_	_
Otate and local government	230	30.3	0	721	300	700				()		5	"	27	20	''	'3	'	'	l '							
Level III	1.356	39.7	494	485	445	- 540	l –	_	_	_	(3)	1	2	3	23	30	22	12	5	2	1	l –	_	_	_	_	. –
Private industry		39.9	487	477	_	- 524	l –	_	_	_	l `-′	(3)	2	3	24	35	20	10	5	2		l –	_	_	_	_	. –
Goods-producing industries		39.9	514				-	_	_	_	l –	\ _ <i>'</i>		_	14	35	31	6	7	7	l –	_	_	-	_	_	_
Manufacturing	53	39.9	515	_	_		-	_	_	-	l –	_	-	_	13	42	25	2	9	9	-	_	-	-	-	_	_
Service-producing industries		39.9	484	475	442	- 522	-	_	_	_	l –	(3)	2	3	25	34	19	10	5	1	l –	_	_	-	_	_	-
Transportation and utilities	34	39.7	554		_		-	_	_	l –	_	`-′	_	3	6	6	38	29	6	12	_	-	_	_		_	
State and local government	627	39.6	502	493	445	- 552	-	_	_	-	(3)	2	2	3	21	24	23	16	5	3	1	-	-	-	-	_	. –
											` ′																
Level IV		39.8	536	511		- 615	-	_	-	-	-	_	2	1	11	30	18	11	9	13	2	2	(3)	-	-	_	
Private industry		39.9	537	517		- 613	-	-	-	-	-	_	4	1	14	15	26	13	7	20	-	-	-	-	-	_	. –
Service-producing industries		39.9	537	517		- 615	-	_	-	-	-	_	4	1	14	16	25	13	7	20	l -	I -	l -	-	-	_	-
State and local government	184	39.7	535	482	471	- 616	-	_	_	-	-	-	1	2	8	43	10	9	11	7	4	4	1	-	-	-	_
Clerks. General																											
Level I	107	40.0	284	280	254	- 318	8	1	34	16	33	5	2	1	1	_	_	l _	l _	_	l _	_	l _	_	l _		
State and local government		40.0	280	278		- 318 - 301	2	2	45	26	19	2	3		2	_	_	_	_	_	_	-	_	_	_	_	_
State and local government	02	40.0	200	210	234	- 301	-		45	20	19		3	_	~	_	_	_	-	_	-	-	-	-	_	-	. –
Level II	650	39.9	360	350	320	- 388	1	(3)	1	11	13	23	17	13	11	7	2	1	_	_	l _	_	l _	l _	l _	_	
Private industry	277	39.8	361	353		- 385	1	l ` 1′	(3)	4	8	29	25	15	10	7	l -	(3)	_	l –	l _	l –	_	_	l –	_	. –
Service-producing industries	184	39.7	362	358		- 387	2	1	l ` 1´	4	9	24	23	17	13	8	_	l `_′	_	_	l –	_	_	-	_	_	_
State and local government	373	40.0	360	345		- 395			1	16	17	19	12	12	13	8	3	1	_	_	_	-	-	_	-	_	. –
· ·																											
Level III	1,831	39.9	411	391		- 451	-	(3)	(3)	(3)	6	9	25	15	18	13	6	6	1	-	-	-	-	-	-	-	
Private industry	514	39.7	446	437		- 499	-	1	2	(3)	4	4	9	11	23	21	6	18	1	-	-	-	-	-	-	_	. –
Service-producing industries	427	39.7	452	452		- 527	-	1	2	(3)	5	5	9	9	16	22	7	21	1	-	-	-	-	-	-	_	-
State and local government	1,317	40.0	397	376	355	- 429	-	-	(3)	1	7	11	31	16	16	10	6	2	1	-	-	-	-	-	-	_	
Level IV	4 454	40.0	E40	F00	477	040		(3)						_	1.5	10	10	١ ,	1 44	١,	1						
Level IV		40.0 39.9	546 474	599 430		- 613 - 531	_	(3)	_	-	2 5	1 2	2 5	2 5	15 37	10 10	12 15	9	44	4 7	1 1	_	_	_	_	_	_
State and local government	4/0	39.9	4/4	430	411	- 531	-	(-)	-	-) ⁵) ⁵	5	31	10	15	0	'	'	'	-	-	_	-	-	_
Key Entry Operators																											
Level I	224	39.7	369	360	326	- 421	_	_	7	8	9	15	17	6	35	1	2	l –	l –	_	_	l –	l –	_	l –	_	-
Private industry		39.7	368	360		- 421	_	_	8	7	9	16	17	4	36	1	2	l –	l –	_	_	l –	l –	_	l –	_	_
Service-producing industries		39.7	367	360		- 421	_	_	8	7	9	16	17	4	36	1	2	l –	_	_	_	-	-	_	-	_	_
State and local government		39.7	374				-	_	_	15	7	7	19	22	26	4	-	-	-	_	-	-	-	-	-	_	_
-										l						l											

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in doll	ars) of-						
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle r	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over
Level II Private industry Service-producing industries State and local government	300 201 187 99	39.8 40.0 40.0 39.4	\$447 442 437 459	\$440 440 436 448	\$403 - 392 - 388 - 405 -	\$472 462 446 494	- - - -	- - - -	1 1 1	- - - -	(3) - - 1	5 5 5 4	6 7 7 3	13 12 13 13	41 46 49 30	17 12 10 25	9 8 6 11	4 2 1 9	2 2 2 2	3 4 4 1	- - -	- - -	- - -	- - - -	- - -	- - - -	- - - -
Personnel Assistants (Employment) Level II Private industry Service-producing industries	93 73 69	39.8 39.8 39.9	433 430 428	435 - -	390 – – – – –	450 - -	- - -	- - -	- - -	- - -	- - -	4 3 3	9 5 6	18 19 20	42 48 51	15 15 10	9 10 10	- - -	1 - -	2 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IIIState and local government	115 67	39.7 39.7	522 508	510 498	471 – 461 –	561 524	- -	- -	- -	- -	- -	-	1 -	- -	11 16	28 36	33 28	10 6	12 6	5 7	 -	-	- -	_ _	- -	- -	- -
Secretaries Level I Private industry Service-producing industries State and local government	609 211 199 398	39.4 38.9 38.9 39.7	449 472 468 437	444 470 469 428	400 - 398 - 396 - 400 -	496 517 510 451	- - -	- - - -	(³) 1 2 -	1 2 2 -	4 8 8 2	4 3 3 5	7 5 6 8	9 7 7 10	37 13 14 50	14 27 27 27 7	11 10 11 11	6 8 6 5	4 6 5 3	3 9 10 –	- - -	- - -	- - - -	- - - -	- - -	- - -	- - - -
Level II	1,650 352 303 44 1,298	39.6 38.7 38.5 39.1 39.9	520 494 477 550 527	498 484 476 504 505	451 - 427 - 420 - 495 - 459 -	576 529 510 611 584	- - - -	- - - -	- - - -	(3) - - (3)	(3) (3) (3) (3) 2 (3)	1 1 1 - 1	1 2 2 - 1	3 11 13 2 1	19 18 21 2 19	26 27 29 30 26	15 19 20 25 14	14 7 6 14 16	10 8 2 5 11	5 5 3 11 5	2 1 1 9 2	2 - - - 3	(3) - - - (3)	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government		39.7 39.7 39.0 39.0 39.7 39.7 39.6	574 552 677 677 544 610 619	556 538 - - 530 583 621	481 - 476 - 476 - 548 - 515 -	656 612 - - 596 671 696	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	(³) - - - - - 1	1 (³) - - 1 -	10 13 - - 14 - 3	21 24 1 1 25 1	16 19 6 6 20 26 11	14 15 12 12 15 25 11	12 10 24 24 9 17	10 7 19 19 6 17	8 8 21 21 7 5 8	5 2 6 6 1 8	2 1 7 7 1 -	(3) (3) 4 4 - - 1	(3) - - - - - 1	(3) - - - - - (3)	(3) - - - - - (3)
Level IV Private industry Service-producing industries Transportation and utilities State and local government	782 608 561 91 174	39.5 39.5 39.6 39.6 39.7	677 670 662 712 700	665 659 655 662 707	604 - 604 - 603 - 655 - 593 -	734 718 706 855 827	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(³) - - - 2	1 (³) (³) - 1	1 1 1 1 2	11 10 11 1 1	12 12 13 9	18 21 23 11 8	20 22 23 36 11	15 16 16 8 11	9 8 5 4 14	5 3 2 3 13	7 5 5 26 14	1 1 (³) - 1	(3) (3) - - -	(3) (3) - -
Level V Private industry Service-producing industries State and local government	177 128 126 49	39.8 39.8 39.8 39.9	792 766 763 861	769 760 760 927	728 – 723 – 722 – 771 –	864 806 801 953	- - -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	2 2 2 2	4 4 4 4	10 12 12 6	18 21 21 8	27 34 33 8	13 15 15 8	8 8 8 8	8 3 3 20	10 - - 35	2 2 2 -
Switchboard Operator-Receptionists Private industry Service-producing industries	374 357 335	39.5 39.5 39.5	376 374 374	362 358 358	280 – 280 – 280 –	452 448 452	- - -	16 17 18	3 3 3	8 8 9	1 1 1	17 17 18	6 5 4	7 7 5	16 17 16	15 15 16	3 4 4	6 6 6	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Washington, DC-MD-VA, February 1996 — Continued

Occupation and level		Average	Weekly pay (in dollars) ²				Percent of workers receiving straight-time weekly pay (in dollars) of—																				
	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 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over
Word Processors																											
Level II	144	39.7	\$487	\$494	\$434 -	\$538	_	_	_	_	_	2	6	11	15	22	24	10	8	١,	,	_	_	l _	_	_	_
Private industry		39.6	490	494	434 –	ээээ 541	-	_		_	_	2	6	11	11	24	26	10	9	2	¦	-	_	_	-	_	
Service-producing industries	112	39.6	489	494	434 –	541	_	_			_	2	6	13	12	23	23	١	10	2		_	_	_	_		I =
State and local government	22	40.0	473	458	428 –	518	-	-	-	-	-	5	5	9	32	14	14	18	5	_	-	-	_	-	-	-	-
Level III	356	39.6	581	560	512 –	637	_	-	_	-	-	-	-	1	4	6	37	15	12	12	3	6	3	_	_	_	-
Private industry	235	39.5	621	611	558 -	690	-	-	-	-	-	-	-	1	3	6	14	22	17	19	5	10	4	-	-	-	-
Service-producing industries	220	39.4	624	623	558 -	000	-	-	-	-	-	-	_	1	3	6	14	18	18	20	5	10	5	-	-	-	-
State and local government	121	39.9	503	512	509 –	512	-	-	-	-	-	-	-	2	7	8	79	1	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

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, Washington, DC-MD-VA, February 1996

		Hourly pay (in dollars) ¹										Per	cent of	workers	receivii	ng straiç	jht-time	hourly	pay (in	dollars)	of—						
Occupation and level	Number of workers	Mean	Median	Middle	range	8.00 and under 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	15.00 - 16.00	16.00 - 17.00	-	18.00 - 19.00	-	20.00	-	22.00 - 23.00	23.00 - 24.00	-	-	26.00 and over
General Maintenance Workers	372 227 211 145	\$12.20 12.56 12.65 11.64	\$12.46 12.49 12.49 10.86	11.20 - 11.26 -		4 - - 10	- - - -	6 4 4 10	6 6 6 6	9 7 5 13	7 4 4 12	10 13 10 7	19 25 26 8	17 23 25 8	14 15 17 11	5 1 1 1	1 (²) (²) 2	- - - -	(2) (2) (2) (2)	(2) (2) (2) -	(2) (2) (2) -	- - - -	- - - -	- - - -	- - - -	- - -	- - -
Maintenance Electricians	304	18.27 19.46 19.48 16.89	17.83 19.67 19.81 16.80	16.00 - 16.87 - 17.83 - 15.00 -	- 21.64 - 21.64	- - -	- - -	- - -	(2) - - (2)	- - -	(2) - - (2)	2 - - 3	1 (²) - 1	2 1 1 4	7 1 1 15	10 13 16 7	20 13 2 28	10 8 10 12	8 11 13 6	8 9 11 7	5 1 1 1	15 28 35 1	11 18 12 2	1 - - 1	(2) - - (2)	- - -	- - -
Maintenance Electronics Technicians Level I	108 100 98 84	13.44 13.29 13.34 13.29	13.00 13.00 13.00 12.98	11.78 - 11.58 - 11.85 - 11.58 -	- 14.42 - 14.42	- - - -	- - - -	_ _ _ _	- - - -	4 4 4 5	6 6 4 5	24 24 24 29	15 15 15 13	19 21 21 20	16 17 17 13	3 3 3 4	3 - - -	1 - -	10 10 10 12	_ _ _ _	 - - -	- - -	- - - -	_ _ _ _	- - - -	- - -	 - - -
Level II: State and local government	102	17.31	17.00	15.00 -	- 19.27	_	_	_	_	_	-	1	4	10	10	11	11	16	4	14	10	4	4	2	1	-	_
Level III	251 221 221 101 30	21.24 21.64 21.64 21.27 18.30	21.10 21.45 21.45 21.09		- 23.20 - 23.20 - 22.95	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 - - - 10	2 - - - 13	4 2 2 4 17	3 3 3 2 3	11 11 11 18 10	12 10 10 7 23	13 15 15 9	18 19 19 19 13	13 14 14 18 7	12 14 14 8 3	4 5 5 11	2 2 2 5 -	6 6 - -
Maintenance Machinists	80 28	21.11 19.49	23.15	20.10 -	- 23.15 - –	 - -	 - -	_ _	 - -	- -	_ _	 - -	 - -	_ _	6 7	1 4	7 4	6 18	- -	2 4	11 32	11 32	_ _	54 -	-	_ _	- -
Maintenance Mechanics, Motor Vehicle Private industry Service-producing industries Transportation and utilities State and local government	1,000 301 284 192 699	18.53 20.12 20.24 21.34 17.84	19.47 19.60 19.60 20.92 18.47		- 20.95 - 20.95 - 23.31	- - - -	- - - -	(2) - - - (2)	(²) - - (²)	(²) - - - (²)	(²) - - - (²)	4 - - - 5	2 1 1 - 2	2 1 1 - 2	4 1 1 - 5	7 1 1 - 9	10 4 - - 13	8 3 3 - 10	10 21 23 - 5	18 21 22 29 16	23 22 24 35 24	3 2 2 3 4	1 1 1 2 2	7 22 21 32 1	- - - -	- - -	- - - -
Maintenance Pipefitters: State and local government	105	15.87	16.00	14.86 -	- 17.49	_	-	-	_	-	1	6	5	10	5	6	41	12	15	-	_	-	-	-	-	-	_

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, Washington, DC-MD-VA, February 1996

			Hourly pay (in dollars) ¹									l	Percent	of work	ers rece	eiving s	traight-	ime hou	ırly pay	(in dolla	ars) of–	_						
Occupation and level	Number of workers	Mean	Median	Middle	e range	4.25 and under 4.50	4.50 - 4.75	4.75 - 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 - 11.00	-	12.00 - 13.00	-	-	-	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 and over
Guards Level I: State and local government	197	\$8.85	\$8.68	\$8.21	- \$9.39	_	_	_	_	_	_	_	6	17	18	14	27	9	8	1	1	1	_	_	_	_	-	_
Level II: State and local government	101	12.67	12.37	10.75	- 13.53	_	_	_	_	_	_	-	_	-	-	_	_	_	26	18	19	18	11	2	_	7	-	-
Janitors Private industry Service-producing industries State and local government	14,400 10,679 10,556 3,721	7.40 6.34 6.30 10.45	6.25 5.50 5.50 10.07	5.00 5.00	- 9.37 - 7.00 - 7.00 - 11.80	3	1 2 2	1 2 2	29 39 40 -	9 12 13 (²)	8 10 10 (²)	5 6 6 2	5 6 6 3	5 4 4 6	3 2 2 6	4 2 2 9	4 2 2 9	4 2 2 10	8 6 5 17	5 1 1 1 15	3 (²) (²) 9	2 (²) (²) 7	1 (²) (²) 4	1 - - 2	1 1 1	- - -	- - -	- - - -
Material Handling Laborers: State and local government	14	9.07	_	_		_	_	_	_	_	_	_	_	-	14	29	36	14	7	_	_	_	_	_	_	_	_	-
Shipping/Receiving Clerks Private industry Service-producing industries Transportation and utilities	265 241 218 37	14.03 14.29 14.51 13.54	12.59 16.78 17.35	10.25	- 17.88 - 17.88 - 17.88	-	- - -	- - -	- - -	- - -	- - - -	- - - -	- - -	- - -	2 2 3 -	6 6 6	6 5 6	5 5 5 5	12 11 10 11	12 9 8 27	9 9 6 22	2 2 (²) -	1 (²) - -	- - - -	1 1 (²) 3	32 36 39 32	13 14 16 -	- - -
Truckdrivers Medium Truck: State and local government	31	13.08	_	-		_	_	_	_	_	_	-	-	-	-	-	_	3	10	6	35	10	26	10	_	_	-	-
Heavy Truck: State and local government	47	16.11	16.96	13.29	- 19.15	_	_	_	_	_	_	-	_	-	-	_	_	_	_	9	9	26	_	2	6	23	-	³ 26
Tractor Trailer Private industry Service-producing industries	1,140 1,133 1,110	19.07 19.07 19.15	19.15 19.15 19.15	19.07	- 19.50 - 19.50 - 19.50	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -	3 3 3	 - -	1 2 -	1 1 -	1 1 1	(²) - -	⁴ 94 95 97
Warehouse Specialists: State and local government	135	13.12	13.00	12.00	- 14.00	_	-	_	-	-	-	-	-	-	1	4	_	1	4	16	21	27	12	5	3	4	4	1

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: 19 percent at \$19.00 and under \$20.00 and 6 percent at \$20.00 and under \$21.00.

⁴ All workers were at \$19.00 and under \$20.00.

Appendix A. Scope and Method of Survey

Scope

This survey of the Washington, DC—MD—VA Metropolitan Statistical Area covered establishments employing 50 workers or more in *goods producing industries* (mining, construction, and manufacturing); *service producing industries* (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments.¹ 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 Washington, DC—MD—VA Metropolitan Statistical Area (February 1992). 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 Washington DC—MD—VA Metropolitan Statistical Area. Collection for the survey was from November 1995 through May 1996 and reflects an average payroll reference month of February 1996. Data obtained for a payroll period prior to the end of February were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

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

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

included in data for all industries combined.

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

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

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

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

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

Survey nonresponse

Data were not available from 13.2 percent of the sample establishments (representing 156,520 employees covered by the survey). An additional 5.0 percent of the sample establishments (representing 40,237 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. In all but one of the occupational work levels published in this bulletin, the proportion of employees for whom pay data were not available was less than 5 percent. The one job affected was Personnel Specialist V where 10.9 percent of the salary data was not available.

Reliability of estimates

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

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or $\$8/\$500 \times 100 = 1.6\%$.

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

Relative standard error	Percent of published occupational work levels
Less than 1 percent	2.2
1 and under 3 percent	60.6
3 and under 5 percent	35.0
5 percent and over	2.2

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

from each sample would include the true population value approximately 95 percent of the time.

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus 2 x \$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 4 percent of the 857 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 1994, see *Occupational Compensation Survey: Pay Only, Washington, DC—MD—VA*, BLS Bulletin 3075-7.

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, Washington, DC-MD-VA¹, February 1996

	Number of es	stablishments	Workers in establishments							
Industry division ²	Within scope of	Studied	Within scop	e of survey ⁴	Studied					
	survey ³	Studied	Number	Percent	Studied					
ALL ESTABLISHMENTS										
All divisions	3,839	303	1,217,474	100	384,882					
Private industry		269	1,009,598	83	195,853					
Goods producing		48	81,873	7	19,819					
Manufacturing		34	48,412	4	16,630					
Construction ⁵		13	33,266	3	3,124					
Service producing	3,283	221	927,725	76	176,034					
Transportation, communication, electric, gas, and	404		00.00=	_	00.450					
sanitary services ⁶		28	63,967	5	32,458					
Wholesale trade ⁷		13	26,771	2	5,409					
Retail trade ⁷	613	19	289,062	24	35,171					
Finance, insurance, and real estate ⁷		19	103,456	8	7,302					
Services'	2,002	142	444,469	37	95,694					
State and local government	65	34	207,876	17	189,029					
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE										
All divisions	406	103	770,459	100	349,614					
Private industry	370	80	569,623	74	163,308					
Goods producing	20	11	21,907	3	13,131					
Manufacturing	13	9	17,889	2	11,964					
Service producing	350	69	547,716	71	150,177					
Transportation, communication, electric, gas, and										
sanitary services ⁶		10	41,087	5	29,115					
Wholesale trade ⁷	5	3	6,746	1	4,305					
Retail trade ⁷	124	7	224,824	29	33,110					
Finance, insurance, and real estate ⁷		3	69,298	9	4,564					
Services ⁷	161	46	205,761	27	79,083					
State and local government	36	23	200,836	26	186,306					

¹ The Washington, DC-MD-VA Metropolitan Statistical Area as, defined by the Office of Management and Budget through October 1984, consists of the District of Columbia; the counties of Calvert, Charles, Frederick, Montgomery, and Prince George's, MD; and Arlington, Fairfax, Loudoun, Prince William, and Stafford, VA; and the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park, VA. 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.

establishment is defined as all locations of a company in the area within the same industry division. In government, an establishment is generally defined as 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

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

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.