# Occupational Compensation Survey: Pay Only

Atlanta, Georgia, Metropolitan Area, May 1995



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3080-28

## **Preface**

This bulletin provides results of a May 1995 survey of occupational pay in the Atlanta, GA 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 Atlanta, under direction of Dianne R. Farrior, Assistant Regional Commissioner for Operations.

The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay 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 Atlanta Regional Office at (404) 347-4416. 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 sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, GPO bookstores, and the Bureau of Labor Statistics, Publications Sales Center, P.O. Box 2145, Chicago, IL 60690-2145. For an account of a similar survey conducted in 1994, see Occupational Compensation Survey: Pay Only, Atlanta, GA, BLS Bulletin 3075-40.

# Occupational Compensation Survey: Pay Only

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

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

December 1995

Bulletin 3080-28

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# Atlanta, Georgia, Metropolitan Area, May 1995



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## Introduction

This survey of occupational pay in the Atlanta, GA Metropolitan Statistical Area (Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, Dekalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number of metropolitan areas surveyed annually throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

A major objective of the Occupational Compensation Survey Program is to describe the level and distribution of occupational pay in a variety of the Nation's local labor markets, using a consistent survey approach. Another Program objective is to provide information on the incidence of employee benefits among and within local labor markets. However, no benefits data were collected for this survey.

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include 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. Separate occupational pay data were collected for the health services industry, however, these data did not meet publication criteria.

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, Atlanta, GA, May 1995

		Average			kly pay ollars)²						Perc	ent of v	vorkers	receivin	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
PROFESSIONAL OCCUPATIONS																									
Accountants Level I Private industry Service-producing industries State and local government	. 296 . 271	39.7 39.7 39.8 39.9	\$490 491 488 483	\$481 481 480 484	\$440 – \$529 439 – 535 438 – 529 445 – 515	1 1 1 -	60 59 59 67	34 34 36 33	4 5 3 -	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	- - -	- - -	- - - -		- - - -	- - -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - -
Level II Private industry Service-producing industries Transportation and utilities State and local government	805 642 125	39.8 39.8 39.8 40.0 39.9	604 602 594 582 610	596 587 577 558 608	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	11 12 11 22 7	41 42 45 49 40	31 30 31 11 37	14 13 9 16 16	2 2 2 2 -	- - - -	$\binom{3}{3}$ $\binom{3}{3}$ $\binom{3}{-}$ -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,009 211 194 798	39.8 39.8 39.5 39.5 39.9 40.0 39.8	772 776 832 829 760 760 749	755 755 808 803 731 721 754	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	- - - - - -	6 5 ( <sup>3</sup> ) - 7 7 9	21 20 11 12 22 26 29	36 37 34 37 37 37 38 29	24 23 22 22 24 14 27	10 11 25 22 7 7 5	3 3 7 7 2 3 1	1 - - 2 4 -	- - - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	. 535	39.7 39.7 39.4 39.3 39.9 40.0 39.9	1,003 1,009 996 993 1,015 971 937	1,003 1,010 1,000 979 1,020 893 947	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	- - - - -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ 1 -	2 2 3 1 2 6	7 7 8 9 6 19 15	15 15 13 14 15 30 23	21 21 25 26 20 6 17	29 30 26 22 31 8 23	14 14 16 17 13 18 13	7 8 6 8 13 2	3 4 1 4 3 -	1 1 1 ( <sup>3</sup> ) 1 -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level V Private industry Service-producing industries Transportation and utilities State and local government	. 142	39.7 39.6 39.6 40.0 40.0	1,266 1,304 1,309 1,186 973	1,246 1,254 1,250 1,225 964	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	- - - -	- - - -	_ _ _ _ _	1  - 6	6 5 6 5 11	11 4 5 10 61	8 8 17 11	11 12 11 17 -	29 31 31 33 11	13 14 11 10 -	14 15 16 7 –	2 3 3 2 -	- - - -	_ _ _ _ _	_ _ _ _ _	7 8 9 -	- - - -	_ _ _ _ _	- - - -
Attorneys Level II State and local government		39.4 40.0	1,046 867	1,019 854	962 – 1,185 789 – 946					7 31	8 33	19 31	33 4	18 2	10	5 -								-	
Level III Private industry Service-producing industries Transportation and utilities State and local government	. 178 . 161	39.1 39.0 39.2 39.4 39.6	1,390 1,440 1,427 1,363 1,164	1,417 1,448 1,448 1,314 –	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	- - -	- - - -	- - - -	( <sup>3</sup> ) - - 3	- - - -	6 2 2 - 28	4 1 2 15	4 3 10 8	11 10 11 25 13	18 17 17 27 21	35 43 45 19 3	12 13 12 13 8	2 2 - - 3	2 2 1 4 -	6 7 7 -	- - - -		- - - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 - Continued

		Average			kly pay ollars)²						Perc	cent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	35 an und 40	d 400 er 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 and over
Level IV Private industry Service-producing industries Transportation and utilities State and local government	139 124 98 47 15	39.5 39.4 39.9 40.0 40.0	\$1,817 1,855 1,797 1,657 1,503	\$1,835 1,916 1,834 1,683 1,560	1,581 – 2, 1,425 – 1,	053 – 103 – 015 – 832 – 635 –		- - - -		- - - -	- - - -	- - - -	- - - -	1  - 7	3 1 1 - 20	7 8 10 21 -	5 6 7 15 –	10 6 7 11 47	9 8 9 4 20	7 7 8 15 7	12 14 14 19 –	14 15 15 2 -	9 10 4 - -	17 19 23 13 -	5 6 - - -
Level V: State and local government	9	39.7	1,764	-		-   -	-	-	-	-	-	-	-	-	-	-	-	22	-	22	56	-	-	-	-
Engineers Level I Private industry Goods-producing industries Manufacturing State and local government	328 136 122	39.9 39.9 39.8 39.8 40.0	586 585 559 557 592	596 591 581 581 596	558 - 480 - 480 -	634 – 635 – 635 – 635 – 623 –	39 43	40 38 15 10 56	43 43 46 47 44	2 2 - - -	1 1 - -			- - - -	- - -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -		- - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	869 381 356 488	40.0 40.0 40.0 40.0 40.0 40.0	718 719 681 677 748 712	713 715 683 675 754 701	670 - 636 - 636 - 688 -	780 – 780 – 731 – 721 – 790 – 762 –		7 6 14 15 ( <sup>3</sup> ) 10	38 37 45 48 31 39	41 42 34 31 48 36	14 14 6 20 15	1 1 1 1 1 -	- - - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,372 832 795 540 150	39.9 39.9 39.8 39.8 40.0 40.0 39.9	866 876 860 861 901 917 804	856 863 854 861 880 919 795	808 – 788 – 791 – 828 – 843 –	923 – 934 – 913 – 913 – 970 – 981 – 870 –		( <sup>3</sup> ) - - - - 1	3 1 1 1 1 3 14	23 21 25 25 14 10 38	40 42 44 43 39 33 27	23 23 22 23 25 33 18	9 10 7 16 13 1	2 2 1 1 5 7	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1	- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -		- - - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,572 1,052 994 520	39.9 39.9 39.8 39.8 40.0 40.0 39.8	1,049 1,065 1,017 1,015 1,163 1,182 929	1,028 1,048 1,000 1,000 1,179 1,201 932	950 – 1, 926 – 1, 923 – 1, 1,058 – 1, 1,115 – 1,	155 – 176 – 097 – 092 – 262 – 270 – 006 –		- - - - -	1 - - - - 6	2 1 1 - - 9	13 11 16 17 2 2 23	26 26 31 30 15 3 32	23 24 27 27 17 17 19	17 19 16 16 24 28 7	13 14 7 28 40 3	2 3 1 6 11 -	2 ( <sup>3</sup> ) ( <sup>3</sup> ) 7 -	( <sup>3</sup> ) ( <sup>3</sup> ) - 1 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level V Private industry Service-producing industries Transportation and utilities State and local government	1,252 434 63	39.9 39.9 40.0 40.0 39.7	1,277 1,286 1,357 1,388 1,057	1,297 1,302 1,380 1,394 1,013	1,192 – 1, 1,316 – 1, 1,307 – 1,	380 – 380 – 394 – 419 – 108 –	- - - -		- - - -	- - - -	$\binom{3}{3}$ $\binom{3}{-}$ - 4	3 2 ( <sup>3</sup> ) 2 28	11 9 ( <sup>3</sup> ) - 40	16 16 5 6 17	21 21 16 11 6	29 31 54 35 -	16 17 19 37 6	2 2 3 3 -	1 1 1 -	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{2}{\binom{3}{3$	( <sup>3</sup> ) ( <sup>3</sup> ) 1 3 -	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{2}{\binom{3}{\binom{2}{\binom{3}{3$	( <sup>3</sup> ) ( <sup>3</sup> ) - - -	- - - -	- - - -
Level VI Private industry Goods-producing industries Manufacturing Service-producing industries	297 279 205 201 74	39.8 39.8 39.7 39.7 40.0	1,528 1,552 1,560 1,564 1,529	1,526 1,540 1,538 1,545 –	1,465 – 1, 1,462 – 1,	596 – 599 – 600 – 600 –	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 - - -	6 2 - 7	1 ( <sup>3</sup> ) ( <sup>3</sup> ) 1	11 11 11 9 12	18 19 24 25 5	39 42 39 39 51	13 14 13 13 16	5 5 5 5 4	2 2 2 2 -	1 1 1 1	2 2 2 2 -	1 1 1 -	$\begin{pmatrix} 3 \\ 3 \end{pmatrix} \\ - \\ - \\ 1 \end{pmatrix}$

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 - Continued

		Average			kly pay ollars) <sup>2</sup>						Perc	cent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 and unde 400	r 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 	2100 	2200 and over
Registered Nurses Level I Private industry Service-producing industries	208	39.7 39.7 39.7	\$530 530 530	\$532 532 532	509 - 5	545 – 545 – 545 –	9 9 9	88 88 88	2 2 2	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	_ _ _	_ _ _	- - -	- - -	- - -	- - -	_ _ _	- - -		_ _ _	_ _ _	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries State and local government	8,327 6,443 6,425 1,884	39.9 39.9 39.9 40.0	673 691 691 610	667 686 686 592	620 – 620 –	744 – 759 – 759 – 651 –	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1	26 19 19 52	35 35 35 35	28 34 34 10	8 11 11 1	1 1 1 ( <sup>3</sup> )	$\begin{pmatrix} 3 \\ (^3) \\ (^3) \\ (^3) \\ - \end{pmatrix}$	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - - -	- - - -	- - - -
Level III Private industry Service-producing industries	640 278 278	40.0 40.0 40.0	817 902 902	795 920 920	826 – 9	906 – 958 – 958 –		- - -	14 4 4	36 14 14	24 25 25	18 38 38	7 17 17	1 2 2	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
ADMINISTRATIVE OCCUPATIONS Budget Analysts Level I: State and local government		40.0	530 615	523 -		562 –	36	57 30	4	4	-	-		- 1	-	-	-				-			-	
State and local government	64 70 39	40.0 39.3 40.0	598 803 745	602 - -	535 - 6  	559 – - – - –	16 - -	34 3 5	45 17 26	5 29 38	- 34 31	9 -	9 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV: State and local government	33	40.0	873	-		.   _	_	_	6	6	52	27	9	_	-	_	_	-	-	-	_	-	_	-	-
Buyers/Contracting Specialists Level I Private industry Service-producing industries State and local government		39.9 39.9 40.0 39.8	491 493 474 471	481 481 - -		505 – 502 – - –	74 75 86 64	20 18 14 36	6 7 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II Private industry Service-producing industries State and local government	315 253 102 62	39.9 39.9 40.0 39.9	620 623 658 605	613 617 673 581	556 - 6 590 - 6	\$90         -           \$90         -           \$90         -           \$90         -           \$77         -	13 15 8 3	33 28 21 55	35 36 48 32	13 15 16 6	4 4 5 3	2 2 3 -	- - - -	- - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	214 71 51	39.8 39.9 39.9 39.9 40.0 40.0 38.6	858 868 874 873 851 897 767	847 856 870 870 - 849 -	774 – 9 785 – 9 785 – 9	945 – 956 – 951 – 951 – 951 – 958 –		2 2 ( <sup>3</sup> ) ( <sup>3</sup> ) 7 8 -	9 7 6 10 - 30	23 21 21 23 16 39	30 31 33 33 27 31 18	17 17 20 21 8 10 12	16 18 18 18 18 25 -	3 3 1 7 10 -	- - - - -	- - - - -	- - - - -		- - - - -	- - - - -	- - - - -	- - - - -		- - - - - -	- - - - - -
Level IV Private industry Goods-producing industries Manufacturing		39.7 39.7 39.7 39.7 39.7	986 989 993 993	976 977 - -		053 – 058 – - –	- - -	- - -	- - -	5 5 1 1	20 19 20 20	36 35 37 37	22 23 25 25	9 10 8 8	5 5 4 4	1 1 1	1 1 1	1 1 1	- - - -	- - -	- - - -	- - -	- - -	- - - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 - Continued

		Average			kly pay ollars)²							Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle rang	e	350 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 and over
Computer Programmers Level I Private industry Service-producing industries		38.9 38.8 38.8	\$589 596 596	\$610 615 615	\$511 – 516 – 516 –	\$642 642 642	1 - -	22 22 22	26 23 23	40 43 43	8 8 8	3 3 3	- - -	- - -	- - -	- -	- - -	- - -	_ _ _	- - -	_ _ _	- - -	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries State and local government	634 549 412 85	39.7 39.7 39.6 40.0	596 601 594 566	577 585 577 531	533 – 543 – 533 – 474 –	652 643 651 665	- - -	11 9 11 26	44 44 50 41	34 37 28 14	8 7 7 19	3 3 4 -	- - -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Service-producing industries State and local government	743 680 504 63	39.8 39.8 39.7 40.0	737 743 718 676	734 745 728 668	673 - 673 - 673 - 571 -	802 807 792 793	- - -	- - -	12 10 13 35	26 27 28 17	36 37 43 25	19 19 13 22	7 7 2 -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -
Level IV Private industry Service-producing industries State and local government	632 532 409 100	39.9 39.9 39.9 40.0	876 901 876 748	892 912 874 731	811 – 841 – 823 – 648 –	962 962 937 857	- - -	- - - -	1 ( <sup>3</sup> ) ( <sup>3</sup> ) 6	9 4 5 40	13 11 15 19	29 31 38 19	35 39 31 14	11 13 10 2	2 2 1 -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -
Computer Systems Analysts Level I Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	614 186	38.9 38.9 39.8 39.8 38.4 39.7	763 777 725 725 800 642	760 763 684 684 785 625	663 - 681 - 644 - 644 - 715 - 562 -	885 894 850 850 937 704		( <sup>3</sup> ) - - - 3	14 12 19 19 8 37	23 22 44 44 13 33	22 23 5 31 16	19 20 29 29 16 11	21 24 3 3 33 -					- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	81 81	38.9 38.8 39.0 39.0 38.8 39.8	922 926 937 937 925 841	932 936 917 917 937 847	836 – 1 874 – 1 874 – 1	1,035 1,037 1,019 1,019 1,037 942		- - - -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ 5	5 5 1 1 5 11	13 12 5 12 19	24 24 28 28 24 37	21 22 37 37 21 11	35 35 28 28 36 18	2 2 - 2 - 2 -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -
Level III Private industry Service-producing industries State and local government	1,379 1,321 1,215 58	39.7 39.7 39.8 39.9	1,010 1,017 1,009 840	1,006 1,013 1,002 830	940 - 1	1,076 1,080 1,067 896	- - -	- - -	- - - -	( <sup>3</sup> ) - - 7	2 1 1 31	12 11 12 38	32 33 35 14	33 34 33 10	15 16 13 -	3 4 3 -	2 2 2 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Service-producing industries	452 452 440	39.9 39.9 39.9	1,207 1,207 1,202	1,210 1,210 1,209	1,124 – 1	1,276 1,276 1,273	- - -	- - -	- - -	- - -		- - -	5 5 5	13 13 14	27 27 28	35 35 36	11 11 11	7 7 6	1 1 1	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	$\binom{3}{\binom{3}{3}}$ $\binom{3}{\binom{3}{3}}$	- - -	- - -	- - -	- - -	_ _ _

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 - Continued

		Average			kly pay ollars)²						Perc	cent of v	vorkers	receivir	ig straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
Computer Systems Analyst Supervisors/Managers Level I Private industry Service-producing industries	147	39.7 39.7 39.7	\$1,070 1,097 1,095	\$1,059 1,070 1,070	\$983 – \$1,147 996 – 1,224 996 – 1,224					3 _ _	6 5 6	21 23 24	34 31 31	16 14 13	11 16 15	8 11 11						- - -			- - -
Level II Private industry Service-producing industries		39.9 39.9 39.9	1,335 1,347 1,345	1,340 1,342 1,341	1,232 – 1,445 1,250 – 1,446 1,250 – 1,445	- - -	- - -	- - -	- - -	- - -	- - -	( <sup>3</sup> ) _ _	6 5 5	13 10 10	25 24 24	23 25 25	18 19 19	12 13 13	2 2 2	1 1 1	- - -	- - -	- - -	- - -	
Personnel Specialists Level I Private industry Service-producing industries	54	39.8 39.8 39.8	500 521 521	- - -		- - -	44 30 30	56 70 70			- - -	- - -		- - -		- - -	- - -			- - -	- - -	- - -	_ _ _	- - -	
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	425 93 90 332 37	39.7 39.7 39.8 39.8 39.7 40.0 39.9	614 621 583 582 632 689 578	591 599 551 551 607 - 581	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	6 4 3 4 8 15	48 46 68 68 40 32 54	29 30 18 19 33 11 24	14 15 9 9 17 16 8	4 2 1 5 24 -	1 - - 1 8 -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	597 198 195 399 76	39.8 39.8 39.9 39.9 39.7 40.0 39.9	771 783 772 773 788 785 711	740 750 750 750 750 769 709	683         -         823           696         -         836           673         -         792           673         -         792           702         -         846           704         -         875           652         -         788	- - - - - -	1 - - 1 1	4 2 1 - 3 5 13	26 24 31 31 20 17 36	40 42 44 44 41 43 31	14 13 8 16 12 21	8 10 12 12 9 11 -	3 4 3 3 4 9 _	3 4 1 6 1 -	( <sup>3</sup> ) ( <sup>3</sup> ) 1 - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	326 121 117	39.8 39.8 39.7 39.7 39.8 40.0 39.9	1,008 1,030 994 994 1,052 1,052 868	1,000 1,022 954 952 1,067 - 844	896         -         1,118           928         -         1,135           907         -         1,085           901         -         1,085           958         -         1,135           -         -         -           761         -         890	- - - - -	- - - - -	- - - - -	1 ( <sup>3</sup> ) - ( <sup>3</sup> ) - 6	6 2 2 3 - 27	19 15 22 23 11 14 44	23 26 39 38 19 29 4	17 18 19 19 18 17 12	25 29 9 40 23 6	6 6 7 6 11 2	1 1 1 ( <sup>3</sup> ) 3 -	2 2 2 2 2 3 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level V Private industry Service-producing industries Transportation and utilities	128 91	39.7 39.7 39.8 40.0	1,204 1,235 1,259 1,292	1,183 1,220 1,249 1,249	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	_ _ _ _	- - - -	- - - -	1 - - -	3 - - -	7 3 2 2	17 18 14 5	26 28 27 30	17 17 18 21	14 16 16 14	9 10 13 14	4 5 7 9	1 1 - -	1 2 2 5	- - - -		_ _ _ _	_ _ _ _	- - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 — Continued

		Average			dy pay ollars)²							Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	-	-	-	-	1400 - 1500	-	-	-	-	-	2000 	-	and
Tax Collectors Level II	12	40.0 40.0 40.0 40.0	\$562 562 709 709	\$572 572 -	\$475 - 475 -	- 638 - –	4 4	25 25 -	32 32 -	36 36 50 50	4 4 50 50															

<sup>1</sup> 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.

methods used to compute means, medians, and middle ranges.  $^{3}\,$  Less than 0.5 percent.

<sup>2</sup> 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

## Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Atlanta, GA, May 1995

		Average			kly pay Iollars)²							I	Percent	of work	ers rec	eiving st	raight-ti	ime wee	ekly pay	/ (in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle r	ange	150 and under 175	175 - 200	200 - 225	225 - 250	250 - 275	275 - 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 - 1000	1000 - 1100	1100 - 1200
TECHNICAL OCCUPATIONS																											
Computer Operators Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	440 102 92 338	39.5 39.4 40.0 40.0 39.3 39.9	\$490 493 537 555 480 469	\$465 465 424 433 465 456	\$419 - 419 - 389 - 400 - 424 - 419 -	798 798 547	- - - - -	- - - - -	- - - - -			- - - -	2 1 - 2 6	12 13 27 21 9 6	27 25 29 32 24 35	20 19 7 8 23 25	25 28 4 4 35 9	5 3 - 4 20	1 2 - 2 -	( <sup>3</sup> ) ( <sup>3</sup> ) - 1 -	(3) (3) - - 1 -	6 7 32 36 - -	- - - - -	- - - - -	- - - - -		- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	419 97 94 322	39.4 39.4 39.7 39.7 39.3 39.3	550 550 542 543 553 548	555 555 520 520 567 541	507 – 507 – 514 – 514 – 505 – 495 –	584 584	- - - -	- - - - -	- - - - -			- - - -	- - - -	1 1 - 2 -	3 2 - 3 10	17 16 15 16 16 22	26 26 53 51 18 22	32 34 16 17 39 20	14 14 11 12 15 17	6 6 4 4 6 10	- - - - -	- - - -	- - - - -	- - - - -	- - - -		- - - - -
Level IV Private industry Service-producing industries State and local government	133 101	39.7 39.5 39.4 40.0	658 683 676 589	650 700 650 585	608 - 615 - 610 - 550 -	745 745	- - - -	- - - -	- - - -			- - -	- - - -	- - - -	- - - -	3 - - 11	6 5 6 11	16 10 13 32	27 26 33 30	12 10 12 17	25 34 15 -	4 6 8 –	6 8 11 -	2 2 3 -	- - - -		- - - -
Drafters Level I Private industry		40.0 40.0	396 403	376 376	376 – 376 –	440 440	-				-		14 7	46 49	38 40	3 3				-							
Level II Private industry	395 368	39.2 39.2	537 545	547 547	500 - 516 -	574 574	-				-			5 1	5 4	9 8	50 54	21 23	2 2	8 8							
Level III Private industry State and local government	227	40.0 40.0 39.8	592 607 525	580 610 515	544 – 561 – 458 –	672		- - -			- - -	- - -	- - -	- - -	4 _ 21	8 4 23	14 14 15	27 30 15	23 23 21	18 21 4	6 7 _	1 1 -	- - -	- - -	- - -	- - -	- - -
Engineering Technicians Level II Private industry		38.2 38.2	533 533	563 563	496 – 496 –	563 563	-	-	-		-			-	6 6	23 23	13 13	57 57	1	1	-				-		
Level III Private industry Goods-producing industries Manufacturing	248 201	39.8 39.8 39.7 39.7	636 636 626 626	629 629 616 616	600 - 600 - 600 - 600 -		- - - -	- - - -	- - - -		- - -	- - -	- - - -	- - - -	- - - -	2 2 2 2	6 6 4 4	6 6 7 7	50 50 57 57	22 22 23 23	10 10 6 6	4 4 - -	(3) (3) - -	- - - -	- - - -		- - - -
Level IV Private industry Goods-producing industries Manufacturing	167 125	39.8 39.8 39.7 39.7	725 728 741 741	735 735 735 735 735	672 - 672 - 706 - 706 -	764	- - -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 2 2 2	13 11 1 1	16 16 17 17	36 37 45 45	16 16 17 17	16 16 17 17	1 1 2 2	1 1 -	- - -	- - -
Level V Private industry	75	40.0 40.0	862 862			- -	-				-	_ _									11 11	29 29	16 16	4 4	31 31	5 5	4 4

		Average		Weel (in d	kly pay ollars)²							I	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	ı (in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	range	150 and under 175	175 - 200	200 - 225	225 - 250	250 - 275	275 - 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 - 1000	1000 - 1100	1100 - 1200
Engineering Technicians, Civil Level I: State and local government	66	40.0	\$361	\$338	\$330 -	- \$376	_	_	_	_	_	_	59	23	11	8	_	_	_	_	_	_	_	_	_	-	_
Level II Private industry State and local government	204 122 82	40.0 40.0 40.0	421 417 428	406 408 406	381 - 381 - 387 -	- 438	- - -	- - -			- - -	- - -	- - -	44 43 44	34 39 27	7 7 7	13 7 22	1 2 -	- - -		- - -		- - -	- - -		- - -	_ _ _
Level III State and local government	535 187	40.0 40.0	545 538	560 538	481 - 474 -	000		-	-	-			-	(³) 1	11 11	17 25	11 15	36 22	21 19	2 5		1 2	-	-			-
Level IV State and local government	591 298	40.0 39.9	631 606	640 590	562 - 515 -		-								1 ( <sup>3</sup> )	2 4	18 30	11 16	25 18	19 12	19 12	4 7	(3) -				_
Licensed Practical Nurses Level II Private industry Service-producing industries	2,400 1,493 1,490	40.0 40.0 40.0	447 444 444	440 434 434	402 - 406 - 404 -			- - -	_ _ _	- - -			4 ( <sup>3</sup> ) ( <sup>3</sup> )	16 16 16	40 49 49	19 19 19	16 10 10	5 6 6	1 1 1	( <sup>3</sup> ) _ _	- - -	- - -	- - -	- - -	- - -	- - -	
Nursing Assistants Level I	991	38.7	225	216	206 -	- 249	1	17	41	16	20	4	1	-	-	_	-	_	-	-	-	-	_	-	_	-	-
Level II Private industry Service-producing industries	4,901 3,744 3,744	40.0 40.0 40.0	278 274 274	271 266 266	250 - 240 - 240 -	- 300	$\binom{3}{(3)}{(3)}{(3)}$	4 5 5	10 13 13	10 13 13	28 25 25	20 17 17	17 15 15	9 10 10	1 1 1	$\binom{3}{(3)}$ $\binom{3}{(3)}$	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	_ _ _
Level III	378	40.0	334	332	294 -	- 374	-	-	-	1	12	17	26	35	10	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPATIONS Corrections Officers		40.0	396	377	353 -		_	_	_	_	_	_	22	49	16	6	2	1	1	$\binom{3}{3}$	$\binom{3}{3}$	1	1	$\binom{3}{3}$	_	-	-
State and local government Firefighters	892 2,050 2,012	40.0 52.5 52.8	396 514 509	377 484 481	353 - 427 - 424 -	- 620			- - -			- - -	22 3 3	49 6 6	16 31 32	6 17 18	2 7 7	1 7 7	1 9 9	(°) 17 18	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$	1 2 -	1 - -	( <sup>3</sup> ) - -	- - -		
Police Officers Level I State and local government	3,336 3,252	41.1 41.1	514 517	470 470	436 - 436 -	••••						( <sup>3</sup> ) ( <sup>3</sup> )	1 ( <sup>3</sup> )	7 6	35 35	20 20	7 8	4 5	6 6	5 5	15 15	( <sup>3</sup> ) ( <sup>3</sup> )	( <sup>3</sup> ) ( <sup>3</sup> )			-	

#### Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Atlanta, GA, May 1995 — Continued

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

compute means, medians, and middle ranges.  $^{\rm 3}$  Less than 0.5 percent.

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

## Table A-3. All establishments: Weekly hours and pay of clerical occupations, Atlanta, GA, May 1995

		Average			kly pay lollars)²							F	Percent	of work	ers rec	eiving st	traight-ti	ime we	ekly pay	ín doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle ra	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Clerks, Accounting												_															
Level I Private industry Service-producing industries	83 75 71	39.3 39.2 39.1	\$338 336 334	\$357 - -	\$300 -  	\$369 _ _	- - -	- - -	18 20 21	6 7 7	18 20 21	7 3 1	30 31 31	16 16 15	2 1 -	- - -	2 3 3	- - -	- - -					- - -	- - -		
Level II Private industry Goods-producing industries Manufacturing Service-producing industries	2,599 2,368 577 533 1,791	39.7 39.6 39.9 39.9 39.5	402 404 395 397 407	390 390 380 380 390	356 - 360 - 356 - 360 - 360 -	444 446 440 440 450	- - - -	1 1 - 1	1 1 5 5 -	2 1 - 2	6 6 3 7	13 12 9 10 13	17 17 23 22 15	15 16 16 16 16	13 12 8 8 14	9 9 18 19 6	9 9 10 10 8	14 15 7 8 18	$\begin{pmatrix} 3 \\ (3) \\ (3) \\ (3) \\ - \\ (3) \end{pmatrix}$	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
State and local government	231 2,254 1,781	40.0 39.6 39.5	385 459 470	374 454 462	343 – 404 – 416 –	429 510 519	-	( <sup>3</sup> ) -	( <sup>3</sup> )	5 ( <sup>3</sup> ) ( <sup>3</sup> )	10 1 1	18 5 2	17 7 6	10 8 6	14 14 15	9 12 12	15 24 25	2 13 14	- 15 19	- 1 1	$\begin{pmatrix} 3 \\ (3) \\ (3) \end{pmatrix}$	-	-	-	-	-	-
Goods-producing industries Manufacturing	1,781 373 366 1,408 459 473	39.5 39.9 39.3 38.6 39.9	470 448 448 476 517 420	462 450 450 470 563 421	410 - 404 - 404 - 421 - 464 - 365 -	485 485 558 563 470	- - - -	- - - -	- - - - ( <sup>3</sup> )	(3)	- - 1 - 1	2 - 2 - 16	7 7 5 2 12	4 4 7 7 16	13 21 22 13 8 8	12 19 18 11 7 12	23 32 32 23 11 21	14 16 13 4 10	19 1 24 62 1	- - 2 - ( <sup>3</sup> )	$\begin{pmatrix} 3 \\ (3) \\ (3) \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	- - - -	- - - -	- - - -	- - - -	- - - -	
Level IV Private industry Service-producing industries Transportation and utilities State and local government	1,063 792 761 498 271	39.5 39.3 39.3 39.2 40.0	520 544 544 585 447	515 576 576 614 442	454 - 463 - 462 - 576 - 395 -	614 615 615 637 493	- - - -	- - - -	- - - -			( <sup>3</sup> ) - - 1	2 1 1 - 5	9 4 4 - 22	7 3 3 - 16	6 5 3 9	24 23 22 13 28	9 7 7 3 15	17 21 21 26 4	26 35 36 54 -	( <sup>3</sup> ) 1 1 -	$\binom{3}{(3)}$ - - -	- - - -	- - - -	- - - -		
Clerks, General Level I State and local government	70 16	39.9 40.0	259 287	_ 288	 265 _	_ 309	20 _	30 6	17 25	17 31	14 38						1					=				-	
Level II Private industry Service-producing industries Transportation and utilities State and local government	1,183 733 691 200 450	39.8 39.7 39.7 39.8 40.0	317 321 322 339 310	309 317 317 320 302	288 – 288 – 289 – 317 – 288 –	341 347 350 360 319	1 1 1 -	3 5 5 1	8 9 7 1 6	29 22 23 13 40	27 25 25 36 32	11 14 14 20 7	9 11 11 15 6	4 3 3 3 6	5 8 8 4 1	2 2 2 1 1	$\binom{3}{(3)}$ $\binom{3}{(3)}$ $\binom{3}{(3)}$ -	$\binom{3}{(3)}{\binom{3}{(3)}}{\binom{3}{(3)}}$	$\begin{pmatrix} 3 \\ (3) \\ (3) \\ (3) \\ 1 \\ - \end{pmatrix}$	$\begin{pmatrix} 3 \\ (3) \\ (3) \\ (3) \\ (3) \\ (3) \\ - \end{pmatrix}$	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	
Level III	3,024	39.4	435	434	359 –	521	-	3	3	3	5	6	9	10	8	12	6	26	2	(3)	4	1	-	-	-	-	-
Private industry: Goods-producing industries Manufacturing	169 143	40.0 40.0	484 501	418 486	340 – 337 –	668 668				-	1 1	27 28	6 3	9 10	8 3	1 -	8 7	3 3	4 5	5 6	28 33	1				-	
Service-producing industries: Transportation and utilities State and local government		38.6 40.0	518 372	521 376	508 - 325 -	521 415			_ 8	(³) 7	- 12	1 8	2 12	1 14	6 18	5 17	7 4	67 1	( <sup>3</sup> ) _	( <sup>3</sup> ) _	7	2				-	
Level IV Private industry Service-producing industries Transportation and utilities State and local government	1,422 713 706 221 709	39.9 39.9 39.9 40.0 40.0	432 475 474 494 389	423 466 466 478 368	366 - 423 - 423 - 463 - 338 -	480 506 505 519 424					9 - - 18	12 1 ( <sup>3</sup> ) 24	9 4 1 13	11 12 12 3 10	10 9 9 3 10	10 13 13 3 6	20 34 35 54 5	10 10 10 21 11	6 12 12 9 ( <sup>3</sup> )	3 4 4 3 2	1 1 1 2 -	$\begin{pmatrix} 3 \\ (3) \\ (3) \\ (3) \\ (3) \\ (3) \\ - \end{pmatrix}$	$\begin{pmatrix} 3 \\ 3 \\ (3) \\ (3) \\ (3) \\ (3) \\ - \end{pmatrix}$				- - - -

		Average			kly pay ollars)²							F	Percent	of work	ers rece	eiving st	traight-ti	ime wee	ekly pay	ín dolla	ars) of–	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Clerks, Order Level II Private industry	141 141	40.0 40.0	\$389 389	\$377 377	\$351 351	- \$450 - 450					24 24	-	21 21	21 21	1 1		26 26	7 7									
Key Entry Operators Level I Private industry Goods-producing industries Service-producing industries State and local government	825 598 156 442 227	39.9 39.8 40.0 39.7 40.0	342 350 347 352 319	330 330 330 340 305	295 300 330 290 288	- 362 - 379 - 356 - 390 - 338	$\binom{3}{-}$	$\binom{3}{(3)}$ $\binom{3}{-}$ $\binom{3}{-}$	4 4 2 5 5	26 20 10 24 43	9 6 - 8 19	26 29 60 18 17	12 14 11 15 6	7 9 6 10 3	4 4 - 5 4	3 4 4 5 1	3 3 6 2 2	5 7 2 8 –	- - - -		- - - -	- - - -	- - - -	- - -	- - - -		_ _ _ _ _
Level II Private industry Service-producing industries State and local government	741 430 306 311	40.0 40.0 39.9 40.0	405 408 391 400	398 395 380 398	349 343 341 349	- 462 - 466 - 449 - 444	-	- - - -	2 3 4 -	3 4 6 -	7 6 8 9	17 16 15 19	9 7 9 11	14 16 22 11	9 4 6 16	6 4 6 9	26 33 17 17	4 3 4 5	2 3 4 1	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	1 1 - -	- - - -	- - - -	- - -	- - - -	- - -	- - -
Personnel Assistants (Employment) Level II Private industry State and local government	88 61 27	40.0 40.0 39.9	442 450 423	428 - -	420 - -	- 464  		- - -	- - -	- - -	- - -	- -	6 2 15	7 7 7	18 16 22	39 39 37	15 15 15	16 21 4	- - -	- -	- - -	- - -	- - -	- - -	- - -	- -	
Level III State and local government	58 19	39.9 40.0	530 519	_ 556	- 411	 - 556	-						-	-	24 26	2 5	3 5	12 -	34 53	21 -	3 11						
Secretaries Level I State and local government		39.9 40.0	389 366	379 358	335 313	- 428 - 404			( <sup>3</sup> )	7 10	14 19	11 12	14 16	15 15	12 11	9 10	8 6	5 1	2	( <sup>3</sup> ) _	1 -						
Level II Private industry Service-producing industries State and local government	3,452 1,900 1,854 1,552	39.6 39.4 39.3 40.0	467 508 509 417	460 510 510 404	404 449 450 374	- 527 - 567 - 572 - 458	-	- - - -	- - - -	- - - -	$\binom{3}{(3)}$ $\binom{3}{(3)}$ -	7 - - 17	7 3 3 12	10 5 5 15	13 8 8 18	8 9 9 8	19 20 19 19	16 22 22 8	15 26 26 2	2 3 3 1	3 5 5 -	- - - -	- - - -	- - -	- - - -	- - -	- - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government		39.9 39.8 39.9 39.9 39.8 39.8 40.0	539 560 616 618 544 552 484	526 545 620 704 529 550 486	474 487 529 523 481 481 412	- 598 - 614 - 704 - 704 - 596 - 605 - 549	-	- - - - -	- - - - - -	- - - - - -	- - - - - -	( <sup>3</sup> ) ( <sup>3</sup> ) - ( <sup>3</sup> ) 1 1	2 1 - 1 2 5	3 ( <sup>3</sup> ) - ( <sup>3</sup> ) 1	6 2 - 2 4 17	5 4 1 5 7 6	21 22 15 16 24 20 19	22 23 18 19 24 16 18	18 19 14 10 21 24 14	11 11 3 2 13 12 10	3 3 1 4 7 ( <sup>3</sup> )	10 13 48 51 3 4 ( <sup>3</sup> )	( <sup>3</sup> ) 1 1 1 2 -	( <sup>3</sup> ) ( <sup>3</sup> ) - 1 2 -	( <sup>3</sup> ) ( <sup>3</sup> ) 1 - -	( <sup>3</sup> ) 1 - 1 -	- - - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government		39.6 39.3 39.2 39.1 39.4 39.2 40.0	591 621 629 629 620 625 527	598 621 613 614 622 633 535	537 567 560 560 567 577 427	- 649 - 667 - 677 - 678 - 667 - 667 - 593	-	    	    	    	- - - - - -			( <sup>3</sup> ) - - - 1	4  - - 12	5 ( <sup>3</sup> ) - ( <sup>3</sup> ) ( <sup>3</sup> ) 16	7 4 1 4 4 14	14 13 5 5 14 13 15	20 22 34 35 20 18 18	25 29 24 22 30 26 16	14 18 16 16 18 29 6	8 10 17 18 9 8 2	2 2 2 3 1 ( <sup>3</sup> )	1 1 1 1 1	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ - $\binom{3}{(3)}$ -		- - - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Atlanta, GA, May 1995 — Continued

	Number	Average			kly pay Iollars) <sup>2</sup>								Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	/ (in dol	lars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	le range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Level V Private industry Service-producing industries Transportation and utilities State and local government	231 167 56	38.8 38.8 39.2 38.7 40.0	\$723 724 713 736 719	\$738 738 734 738 -	\$669 669 660 711 -	- \$769 - 770 - 756 - 762 	-	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	$\binom{3}{(3)}$ - - -	- - - -	2 2 3 2 -	8 8 10 - -	8 9 10 4 -	19 18 17 14 33	30 29 32 54 50	14 14 13 9 17	12 13 13 16 –	4 4 2 2 -	1 1 1 - -	2 2 1 -
Switchboard Operator-Receptionists Private industry:	1,363	39.8	385	383	319	- 425	(3)	(3)	5	7	16	11	6	16	10	9	10	4	6	-	(3)	-	-	-	-	-	-
Goods-producing industries Manufacturing Service-producing industries: Transportation and utilities State and local government	322 67	40.0 40.0 40.0 40.0	349 352 368 336	340 354 340 312	319 308 340 293	- 385 - 385 - 358 - 388	-	- - - 2	4 5 _ 13	8 9 - 23	26 17 9 15	15 17 55 12	6 6 18 6	26 30 4 13	9 11 7 6	3 2 _ 9	2 2 - -	1 1 - 2	- - -	- - -	- - 6 -	- - -	- - -	- - -	- - -	- - -	
Word Processors Level II: State and local government	50	40.0	426	395	387	- 445	-	-	_	-	-	_	_	56	4	18	14	-	4	4	-	-	-	_	_	-	_

<sup>1</sup> 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.
<sup>2</sup> 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, and incentive payments, however, are included. See Appendix A for definitions and methods used to

<sup>3</sup> Less than 0.5 percent.

compute means, medians, and middle ranges.

## Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Atlanta, GA, May 1995

				'ly pay ollars) <sup>1</sup>							Perc	cent of v	workers	receivir	ng straig	ght-time	hourly	pay (in	dollars)	of—						
Occupation and level	Number of workers	Mean	Median	Middle range	6.00 and under 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 _ 13.00	13.00 - 14.00	14.00 - 15.00	-	16.00 _ 17.00	-	18.00 _ 19.00	19.00  20.00	-	21.00  22.00	22.00 	-	24.00 	25.00 and over
General Maintenance Workers Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,125 211 191 914	\$9.85 9.66 11.50 11.29 9.23 10.32	\$9.61 8.85 12.00 11.80 8.65 10.09	\$8.30 - \$11.20 8.00 - 11.00 10.00 - 12.80 8.00 - 10.33 8.97 - 11.48	2 3 - - 3 -	1 2 - 3 -	5 7 - 9 1	3 3 - 3 3 3	32 36 - 45 23	11 6 - 8 21	17 16 43 48 10 20	9 7 6 7 13	11 11 41 46 4 12	7 8 9 - 7 5	1 - - 1 2	( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> ) 1 -	- - - - -	- - - - -	- - - - -	- - - - -		- - - - -	- - - - -		- - - - -	- - - - -
Maintenance Electricians Private industry: Goods-producing industries: Manufacturing Service-producing industries State and local government		16.57 17.44 16.67 14.09	15.79 21.67 15.10 13.82	12.44 – 21.67 10.60 – 21.67 15.06 – 20.27 12.37 – 15.43	- - -			- - - -	- - -		19 28 - 3	2 - - 11	7 - 7 29	7 4 9 13	5 2 7 9	12 5 37 15	5 3 9 11	2 1 3 4	2 1 - 6	( <sup>2</sup> ) - 2 1	1 ( <sup>2</sup> ) 5 -	37 54 21 -		- - -	- - -	_ _ _ _
Maintenance Electronics Technicians Level I Private industry State and local government	133 105 28	12.98 13.53 10.92	13.25 13.46 -	11.04 – 13.70 12.98 – 13.94 – – –				- - -	2 3 -	8 3 25	15 10 32	6 _ 29	11 11 7	39 48 7	11 13 -	- - -	- - -	- - -	9 11 -	- - -	- - -	- - -	- - -	- - -		- - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,061 348 348 713 562	16.80 17.16 17.39 17.39 17.05 17.56 15.15	16.49 18.02 18.58 18.58 18.02 18.62 16.21	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	- - - -		- - - - -	- - - - -			2 1 1 1 - 7	4 3 7 1 1 1	8 8 11 11 7 4 9	10 10 11 11 9 10 8	13 14 11 11 16 10 6	16 7 4 4 8 4 56	3 3 1 5 4 2	29 35 5 50 62 ( <sup>2</sup> )	2 2 3 3 2 2 -	13 16 46 46 1 1	1 - - 1 1	- - - - -	- - - - -	- - - - -	- - - - -
Level III Private industry Service-producing industries Transportation and utilities		19.96 20.12 20.14 20.73	19.67 19.81 19.92 20.61	17.70 – 22.12 17.95 – 22.21 17.92 – 22.28 18.33 – 22.87		- - - -		- - - -	- - -		- - -	- - -	(2) - - -	(2) - - -	(²) _ _ _	7 6 6 2	9 9 9 11	11 12 12 11	17 17 17 11	9 10 8 9	12 12 13 13	8 8 8 9	10 11 11 14	5 6 6 7	3 3 3 4	8 8 <sup>8</sup> <sup>3</sup> 11
Maintenance Machinists Private industry Goods-producing industries Manufacturing		15.84 15.88 15.87 15.87	15.60 15.60 15.60 15.60	14.84 – 17.05 14.84 – 17.05 14.84 – 17.05 14.84 – 17.05 14.84 – 17.05	- - - -	- - - -		- - -	- - -	(²) - - -	- - -	(²) - - -	1 2 2 2	18 19 19 19	11 11 11 11	36 37 37 37	5 4 3 3	15 15 15 15	- - -	- - - -	13 13 13 13	- - -	- - - -	- - -	- - -	- - - -
Maintenance Mechanics, Machinery Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,311 1,228 1,208	14.57 14.54 14.58 14.62 13.96 15.14	14.40 14.40 14.40 14.40 14.39 15.35	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	- - - -		- - - - -	- - - -		3 3 3 - 3	2 2 2 2 2 -	10 10 8 7 31 9	13 13 13 13 14 20	53 55 55 56 51 8	4 3 3 - 23	8 7 8 8 - 22	1 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> ) - 11	1 1 1 1 - 3	(2) (2) (2) (2) (2) (1) -	6 6 6 - -	$\begin{pmatrix} 2 \\ 2 \\ (2 \\ 2 \end{pmatrix}$ $\begin{pmatrix} 2 \\ 2 \\ (2 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	- - - -	- - - -	- - - -	- - - -
Maintenance Mechanics, Motor Vehicle Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	990 911	16.52 17.45 16.24 16.91 17.60 17.73 13.99	17.30 17.92 17.05 17.05 17.92 17.92 14.19	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	- - - - -		- - - - -	1 - - - 2	1 - - - 3	2 2 10 1 5	5 3 4 5 3 3 12	7 3 3 3 2 2 20	7 20 10 5 6 7	8 10 11 3 9 5 5	9 4 - 5 5 21	6 2 - 2 2 17	30 38 26 33 40 43 6	1 - - - - 2	9 12 6 7 13 14 ( <sup>2</sup> )	5 7 - 8 9 -	9 12 23 29 11 9 -	- - - - -	- - - - -	- - - - -	- - - - -

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Atlanta, GA, May 1995 — Continued

				rly pay ollars)¹							Pero	cent of v	workers	receivii	ng strai	ght-time	hourly	pay (in	dollars)	of—						
Occupation and level	Number of workers	Mean	Median	Middle range	6.00 and under 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	-	-	-	-	-	-	-	15.00 - 16.00	-	-	-	-	-	-	-	-	-	and
Tool and Die Makers Private industry Goods-producing industries Manufacturing	201 183	\$18.67 18.67 19.09 19.09	\$21.69 21.69 21.69 21.69 21.69	\$14.26 - \$21.69 14.26 - 21.69 14.77 - 21.69 14.77 - 21.69	-				- - -	- - -		5 5 5 5	5 5 5 5	10 10 8 8	10 10 8 8	5 5 3 3	- - -	- - -		( <sup>2</sup> ) ( <sup>2</sup> ) 1 1	10 10 11 11	40 40 44 44	14 14 16 16			- - - -

<sup>1</sup> 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. <sup>2</sup> Less than 0.5 percent.

<sup>3</sup> Workers were distributed as follows: 6 percent at \$25.00 and under \$26.00 and 5 percent at \$26.00 and under \$27.00.

				rly pay Iollars) <sup>1</sup>							l	Percent	of work	ers rece	eiving s	traight-1	ime hou	urly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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	-	-	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 20.00
Guards Level I Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	4,880 4,651 92 89 4,559 229	\$6.59 6.48 8.22 8.23 6.44 8.85	\$6.40 6.25 7.60 7.60 6.25 8.36	\$5.75 - \$7.0 5.75 - 7.0 6.91 - 8.9 5.75 - 7.0 8.07 - 9.5	0 1 2 - 2 - 0 1	1 1 - 1 - 1	( <sup>2</sup> ) ( <sup>2</sup> ) – ( <sup>2</sup> ) –	16 17 - 17 - 17	10 10 - 11 -	25 26 - 27 -	17 18 43 45 18 1	10 10 4 10 3	6 5 7 3 5 14	6 4 7 4 36	4 3 15 16 3 11	2 1 7 1 9	1 1 1 1 7	2 1 7 1 13	1 ( <sup>2</sup> ) 8 8 ( <sup>2</sup> ) 4	( <sup>2</sup> ) ( <sup>2</sup> ) 1 ( <sup>2</sup> ) 2	(2) (2) 1 - -	- - - -		- - - -			- - - -
Level II Private industry	164 157	11.43 11.46	10.10 10.10	9.14 – 14.0 9.13 – 14.6		-		-		_		7 8	2 3	1 1	13 13	5 5	5 5	27 26	6 4	1 1	4 4	7 8	4 4	17 18	-	-	-
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	10,731 363 360	6.21 5.83 8.12 8.13 5.75 8.58 7.64	5.75 5.50 8.75 8.75 5.50 7.08 7.63	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	8 6 7 – 7 – 6 7 0 –	4 5 - 5 ( <sup>2</sup> )	4 5 13 13 5 - 1	23 29 - 30 - 2	17 20 - 20 - 9	14 15 8 15 33 14	7 6 - 6 - 11	7 15 14 7 20 9	5 3 7 7 2 14 13	4 1 6 1 _ 17	3 2 23 24 1 3 7	2 ( <sup>2</sup> ) 6 ( <sup>2</sup> ) - 6	2 ( <sup>2</sup> ) 11 11 ( <sup>2</sup> ) 3 6	2 1 8 1 16 5	( <sup>2</sup> ) ( <sup>2</sup> ) 1 ( <sup>2</sup> ) - 1	$ \begin{pmatrix} 2 \\ 2 \\ 2 \\ 2 \\ (^2) \\ 1 \\ (^2) \end{pmatrix} $	( <sup>2</sup> ) ( <sup>2</sup> ) – ( <sup>2</sup> ) –	- - - - -	$\binom{2}{2}$ $\binom{2}{-}$ $\binom{2}{-}$ $\binom{2}{-}$ 3 -	( <sup>2</sup> ) ( <sup>2</sup> ) - ( <sup>2</sup> ) 9 -		(2) 1 - 1 - 1 -	- - - - -
Material Handling Laborers: Private industry: Goods-producing industries Manufacturing	592 592	8.48 8.48	7.16 7.16	7.16 – 9.0 7.16 – 9.0						-		67 67		5 5	4 4	5 5	5 5	10 10					-			6 6	
Order Fillers: Private industry: Goods-producing industries Manufacturing	216 216	8.60 8.60	8.75 8.75	8.00 – 9.3 8.00 – 9.3				-	-	-	5 5	9 9	5 5	16 16	40 40	12 12	4 4	10 10	-				-		-	-	
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing	1,632 1,612 761 737	10.44 10.43 9.78 9.77	9.75 9.75 9.50 9.50	8.21 – 12.2 8.14 – 12.2 7.98 – 12.1 7.98 – 12.1	1 – 0 –	- - -	- - -	- - -	2 2 4 4	1 1 1 1	5 5 7 7	8 8 8	7 7 6 6	8 8 9 9	6 6 4 4	10 10 9 10	11 11 15 15	4 3 5 1	9 9 7 7	10 10 14 14	11 11 12 12	2 2 - -	- - -	- - -	- - -	7 7 1 1	- - -
Truckdrivers Light Truck Private industry Service-producing industries	704 603 533	8.28 8.28 7.90	7.85 7.85 7.50	7.25 – 9.7 7.25 – 9.7 7.25 – 8.2	5 –	4 4 5	- - -	- -	- -	1 - -	9 5 5	30 33 38	13 12 13	11 13 15	3 3 3	1 (²) (²)	8 9 10	8 8 9	12 13 2	1 - -	(²) 	(2) (2) _	- -	- - -	- -	- - -	- - -
Medium Truck Private industry Service-producing industries Transportation and utilities State and local government	2,419 2,351 2,306 1,904 68	15.70 15.87 15.95 17.26 9.91	15.73 15.73 15.73 16.19 9.11	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	2 – 2 – 2 –	- - - -	- - - -			- - - -	- - - -	- - - -	(2) (2) - -	1 - - 26	4 3 - 13	2 1 1 - 13	6 6 7 - 10	5 5 ( <sup>2</sup> ) 19	3 3 1 ( <sup>2</sup> ) 1	3 3 2 6	4 4 5 10	4 4 5 –	26 27 27 33 -	3 3 4 –	- - -	- - - -	39 40 41 50 -

## Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Atlanta, GA, May 1995

Table A-5. All establishments: Hourly pay	of material movement and custodial occupations,	Atlanta, GA, May 1995 — Continued

				rly pay Iollars)1								I	Percent	of work	kers rec	eiving s	traight-t	time hou	urly 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	-	-	-	-	13.00 	-	15.00 _ 16.00	-	17.00 _ 18.00	-	-
Heavy Truck: Private industry: Goods-producing industries Tractor Trailer Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities Warehouse Specialists Private industry Goods-producing industries Manufacturing	2,476 2,476 210 148 2,266 1,510 5,700 5,599 952	\$10.24 14.60 14.60 11.71 11.15 14.87 15.69 13.78 13.85 9.87 9.88	\$10.15 13.72 10.85 10.85 13.72 16.19 12.33 12.33 9.35 9.35	\$10.00 12.23 12.23 10.00 8.95 12.35 12.65 11.49 11.63 9.15 9.15	- \$10.40 - 17.73 - 17.73 - 14.00 - 10.85 - 17.73 - 17.73 - 17.73 - 17.73 - 17.73 - 10.25 - 10.25	- - - - -					- - - - - - - - - -		- - - - 1 1	- - - - - 1 1 -	- 1 13 19 - 3 3 9 9	- 1 7 10 - 2 2 3 3	22 - - - - - 8 9 41 42	- - - - 3 3 17 17	69 12 45 57 8 10 4 4 13 13	4 ( <sup>2</sup> ) ( <sup>2</sup> ) - 1 - 26 26 26 7 7	- 26 26 6 - 28 26 6 7 4	- 12 12 - 13 ( <sup>2</sup> ) 4 4 5	3 9 19 - 8 1 1 1	1 3 - 3 5 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	- 5 5 8 ( <sup>2</sup> ) ( <sup>2</sup> ) -	- 18 18 - 19 29 30 31 -	- 1 6 9 - 9 9 -	- 13 13 3 5 14 20 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )
Service-producing industries Transportation and utilities State and local government	4,647 2,036	9.88 14.67 17.10 9.57	9.35 13.75 17.73 8.45	9.15 11.85 17.73 7.67	- 10.25 - 17.73 - 17.73 - 10.70	- - -	_ _ _	_ _ _		_ _ _	- - -		_ 1 _ 4	- 1 - 35	9 2 - 12	3 1 ( <sup>2</sup> ) 4	42 2 ( <sup>2</sup> ) 5	( <sup>2</sup> ) - 6	13 2 ( <sup>2</sup> ) 13	30 2 10	4 7 2 2	5 4 8 -	1 1 2	(²) 1 4	(²) 1 4	- 37 85 -	- 11 1 -	( <sup>2</sup> ) ( <sup>2</sup> ) –

<sup>1</sup> 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 incretive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

#### <sup>2</sup> Less than 0.5 percent.

## Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995

		Average			kly pay ollars)²						Perc	ent of v	workers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
PROFESSIONAL OCCUPATIONS																									
Accountants Level I Private industry Service-producing industries State and local government	214 194	39.7 39.6 39.7 39.9	\$504 509 507 483	\$500 500 500 484	\$460 – \$542 466 – 563 477 – 553 445 – 515	2	49 44 43 67	44 46 50 33	6 7 4 -	( <sup>3</sup> ) ( <sup>3</sup> ) 1 -		- - -	- - - -	- - - -	- - -		- - - -	- - - -	- - - -	- - - -	- - - -	_ _ _ _	- - - -		- - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	426 85 85 341	39.7 39.7 39.3 39.3 39.8 39.8 39.9	617 620 706 706 599 608	608 613 750 750 580 604	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - -	10 10 - 13 8	38 36 12 12 43 41	31 29 27 27 29 37	19 21 59 59 12 14	3 4 2 2 4 _		- - - - -	- - - -	- - - -		- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	488 110 110 378 109	39.6 39.6 39.1 39.1 39.7 40.0 39.8	794 810 882 882 789 773 738	785 800 889 889 772 731 725	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - -	- - - - -	8 7 - 10 10 10	18 15 6 17 26 31	28 28 18 18 30 30 31	24 25 28 28 24 15 22	15 18 35 35 13 9 5	4 5 13 13 3 5 1	2 2 - 3 6 -			- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	353 113 113 240 104	39.7 39.6 39.1 39.1 39.9 40.0 39.9	1,007 1,018 992 992 1,030 977 935	1,018 1,027 990 990 1,033 916 933	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	- - - - -	( <sup>3</sup> ) ( <sup>3</sup> ) - ( <sup>3</sup> ) 1 -	3 3 4 4 2 2 6	11 10 12 12 9 19 16	18 17 18 18 17 27 24	14 13 18 18 11 7 18	20 20 16 16 21 9 22	20 21 22 22 21 18 14	10 11 8 12 13 2	4 2 2 5 3	1 1 2 ( <sup>3</sup> ) 1 -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - - -
Level V Private industry Service-producing industries Transportation and utilities State and local government	124	39.6 39.6 39.6 40.0 40.0	1,259 1,300 1,306 1,189 973	1,235 1,249 1,246 - 964	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - -	- - - -	- - - -	- - - -	1 - - 6	6 6 7 6 11	12 5 6 11 61	7 6 7 11 11	11 13 12 19 -	30 33 33 31 11	13 15 13 11 –	8 10 9 8 -	3 3 4 3 -	- - - -	- - - -	- - - -	8 9 10 -	- - - -	- - - -	- - - -
Attorneys Level II: State and local government	15	39.8	913	938	855 – 969	_	_	_	_	_	47	53	_	_	_	-	_	_	_	_	_	_	_	_	_
Level III Private industry Service-producing industries Transportation and utilities State and local government	168 151	39.0 39.0 39.1 39.4 39.4	1,396 1,444 1,431 1,363 1,110	1,419 1,448 1,448 1,314 -	1,296 – 1,486 1,347 – 1,507 1,317 – 1,486 1,267 – 1,474 – – –	-	- - - -	- - - -	- - - -	1 - - 4		7 2 2 - 36	4 1 1 2 18	4 3 3 10 7	11 11 12 25 11	13 13 12 27 18	39 45 48 19 4	12 14 13 13 4	2 2 - - -	2 2 1 4 -	6 7 7 -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Service-producing industries State and local government		39.3 39.2 39.9 40.0	1,780 1,801 1,694 1,461	1,817 1,819 _ _	1,552 – 2,015 1,577 – 2,015 – – – – – –		- - - -	- - -	- - - -	- - -		- - -	- - - -	- - -	3 1 1 33	10 11 15 -	7 8 10 -	10 8 10 50	11 11 13 17	6 6 7 -	17 18 21 -	9 10 7 -	12 13 4 -	7 8 9 -	7 8 - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 — Continued

		Average			kly pay ollars)²						Perc	ent of v	vorkers	receivir	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
Engineers Level I State and local government		39.7 40.0	\$620 602	\$623 623	\$596 – \$644 576 – 623			30 45	65 55	2 -	2 -			-	-	-									
Level II Private industry Goods-producing industries Manufacturing State and local government	301 197 197	40.0 40.0 40.0 40.0 40.0	728 738 720 720 712	722 728 712 712 712 701	680 – 769 692 – 769 683 – 750 683 – 750 683 – 750 647 – 762	- - - -	- - - -	4 1 - 10	35 32 39 39 39	45 50 52 52 36	16 16 8 8 15	1 1 1 1	- - - -		- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	_ _ _ _
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	693 511 511 182 116	39.8 39.8 39.7 39.7 40.0 40.0 39.9	872 892 875 875 938 930 803	867 885 870 870 934 926 788	785 – 935 808 – 948 791 – 931 791 – 931 854 – 1,015 853 – 986 728 – 892	- - - - - -	- - - - -	( <sup>3</sup> ) - - - - 1	4 1 1 1 1 1 15	25 22 26 26 11 10 36	30 31 32 32 28 29 26	28 31 30 30 34 38 20	10 12 11 11 15 11 2	3 4 1 11 9 –	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1 1		- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -		- - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,138 895 895 243 121	39.8 39.9 39.8 39.8 40.0 40.0 39.8	1,034 1,051 1,013 1,013 1,193 1,185 919	1,013 1,030 999 999 1,216 1,209 932	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - - -	- - - - -	- - - - - -	1 - - - - 7	2 1 1 - - 11	16 15 19 19 1 2 26	26 25 30 30 6 3 31	21 21 24 24 10 16 17	16 18 16 25 25 5	15 16 8 49 43 3	3 2 2 10 12 -	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -			- - - - -
Level V Private industry Service-producing industries State and local government	874 97	39.9 39.9 40.0 39.7	1,247 1,259 1,404 1,057	1,244 1,251 1,392 1,013	1,133 – 1,361 1,154 – 1,365 1,319 – 1,454 984 – 1,108	- - - -	- - -	- - - -	- - - -	- - - -	$\binom{3}{3}$ $\binom{3}{-}$ 4	5 3 1 28	14 13 - 40	21 21 5 17	22 23 11 6	20 21 38 -	14 14 28 6	2 2 6 -	1 1 4 -	( <sup>3</sup> ) ( <sup>3</sup> ) 1 -	$\binom{3}{\binom{3}{4}}$	( <sup>3</sup> ) ( <sup>3</sup> ) 1 -	( <sup>3</sup> ) ( <sup>3</sup> ) - -	- - -	- - -
Level VI Private industry Goods-producing industries Manufacturing	223 196	39.7 39.7 39.7 39.7 39.7	1,539 1,569 1,570 1,570	1,531 1,546 1,547 1,547	1,456 – 1,600 1,479 – 1,616 1,479 – 1,607 1,479 – 1,607	- - - -	- - - -	- - - -	- - - -	- - - -		- - - -	1 - - -	5 - - -	2 1 1 1	7 8 7 7	22 24 26 26	37 40 40 40	14 14 13 13	5 5 6 6	2 2 3 3	2 2 2 2	2 2 3 3	1 1 1	( <sup>3</sup> ) ( <sup>3</sup> ) - -
Registered Nurses Level I Private industry Service-producing industries		39.6 39.6 39.6	530 530 530	532 532 532	509 – 545 509 – 545 509 – 545	_ _ _	9 9 9	88 88 88	3 3 3	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -	- - -	_ _ _	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries State and local government	5,506 5,491	39.9 39.8 39.8 40.0	673 693 693 609	666 690 690 586	586 – 752 614 – 759 614 – 759 560 – 645	- - - -	( <sup>3</sup> ) ( <sup>3</sup> ) ( <sup>3</sup> ) 1	29 21 21 55	32 31 31 33	29 35 34 10	9 11 11 2	1 2 2 ( <sup>3</sup> )	$\binom{3}{(3)}{(3)}{(3)}{-}$	- - -	- - -	- - -	_ _ _ _	- - -	- - - -	_ _ _ _	- - - -	- - - -	- - -	- - -	- - -
Level III Private industry Service-producing industries	278	40.0 40.0 40.0	817 902 902	795 920 920	719 – 906 826 – 958 826 – 958	- - -	- - -	- - -	14 4 4	36 14 14	24 25 25	18 38 38	7 17 17	1 2 2	- - -	- -	- - -		- - -	- - -	- - -	- - -		- - -	- - -

## Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 — Continued

		Average			ly pay ollars)²							Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle ra	inge	350 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 and over
ADMINISTRATIVE OCCUPATIONS																										
Budget Analysts Level I: State and local government	21	40.0	\$541	\$560	\$496 –	\$568	_	29	62	5	5	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Level II State and local government	58 50	39.7 40.0	617 597	- 613	 515 _	_ 664		17 20	22 26	52 48	76	-	-		2	-		-	-	-		-	-	-		-
Level III State and local government	63 33	39.2 40.0	804 741	- -		-			3 6	17 27	27 36	35 30	8 _	10 -												=
Buyers/Contracting Specialists Level I Private industry State and local government	87 73 14	39.9 39.9 39.8	492 495 471	485 - -	454 – – – – –	506 - -	- - -	70 71 64	22 19 36	8 10 -		- -		- - -		- - -	- - -		- - -		- - -	- - -	- - -		- - -	
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	231 179 86 86 93 52	39.8 39.8 39.6 39.6 40.0 39.9	650 659 653 653 663 619	657 668 654 654 675 599	577 – 597 – 576 – 576 – 604 – 552 –	696 705 722 722 690 682	- - - -	6 7 6 9 4	25 19 24 24 14 46	44 45 37 37 53 38	17 20 24 24 16 8	5 6 6 5 4	2 3 2 2 3 -	- - - -		- - - -	- - - -	- - - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	279 246 175 175 71 51 33	39.8 39.9 39.9 39.9 40.0 40.0 38.6	838 848 847 847 851 897 767	834 841 846 846 - 849 -	750 – 764 – 773 – 773 – 800 –	920 933 914 914 - 1,058 -		- - - - -	2 2 1 7 8 -	11 8 7 7 10 - 30	25 24 24 24 23 16 39	32 34 37 37 27 31 18	19 20 25 25 8 10 12	8 9 5 18 25 –	3 2 2 7 10 -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	- - - - - -
Level IV Private industry	83 80	39.6 39.7	986 989	962 976	885 – 889 –	1,058 1,058	-	- -			5 5	20 20	34 32	23 24	10 10	5 5	1 1	1 1	1 1				- -	-		=
Computer Programmers Level II Private industry Service-producing industries State and local government	392 317 189 75	39.9 39.9 39.8 40.0	610 617 611 578	606 607 602 542	566 – 576 – 561 – 511 –	661 652 670 690	- - -	9 6 10 21	34 33 37 41	43 50 40 16	12 9 12 21	2 2 2 -	- - - -	- - -		- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - -	- - - -
Level III Private industry Service-producing industries State and local government	358 295 163 63	39.9 39.9 39.8 40.0	749 765 697 676	755 769 685 668	658 - 673 - 617 - 571 -	842 859 769 793	- - -	- - -	15 11 20 35	21 21 34 17	27 27 34 25	26 27 12 22	11 14 1 -	- - -		- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - - -
Level IV Private industry Service-producing industries State and local government	345 245 186 100	39.8 39.8 39.7 40.0	837 873 829 748	830 877 821 731	736 – 769 – 760 – 648 –	932 965 910 857		- - -	2 ( <sup>3</sup> ) 1 6	17 8 11 40	21 22 30 19	23 25 31 19	24 28 25 14	8 11 1 2	4 5 2 -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 — Continued

		Average			kly pay ollars)²						Perc	cent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
Level V Private industry Service-producing industries	104 104 104	39.5 39.5 39.5	\$991 991 991	\$975 975 975	\$917 – \$1,060 917 – 1,060 917 – 1,060	- - -	- - -	- - -	- - -	2 2 2	19 19 19	36 36 36	29 29 29	13 13 13	- -	2 2 2	- - -	- - -	- - -	- - -	- - -	- - -		- - -	
Computer Systems Analysts Level I Private industry State and local government	516	38.8 38.6 39.7	759 776 642	756 763 625	663 – 894 674 – 930 562 – 704	- - -	( <sup>3</sup> ) - 3	16 13 37	24 23 33	21 22 16	14 15 11	24 28 -	- - -	- - -	- -	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -	
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,969 69 69	38.8 38.8 38.8 38.8 38.8 38.8 39.8	927 932 929 929 932 841	942 946 - 946 847	846 – 1,037 850 – 1,037 – – – 850 – 1,037 746 – 942	- - - -	- - - -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ 5	4 4 1 1 4 11	11 11 6 11 19	23 23 29 29 22 37	22 23 36 36 22 11	38 39 28 28 40 18	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ -		$\binom{3}{(3)}$ - $\binom{3}{(3)}$ - $\binom{3}{(3)}$	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Service-producing industries State and local government	985	39.7 39.6 39.8 39.9	1,014 1,025 1,013 840	1,016 1,022 1,013 830	935 – 1,090 949 – 1,096 938 – 1,078 786 – 896	- - -	- - -	- - - -	( <sup>3</sup> ) - - 7	2 ( <sup>3</sup> ) ( <sup>3</sup> ) 31	12 11 12 38	29 30 33 14	34 35 34 10	18 19 16 -	5 5 4 _	( <sup>3</sup> ) 1 ( <sup>3</sup> ) -	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - -	- - -
Level IV Private industry Service-producing industries	356	39.8 39.8 39.8	1,213 1,213 1,207	1,211 1,211 1,210	1,112 – 1,294 1,112 – 1,294 1,110 – 1,285	- - -	- - -	- - -	- - -	- - -		6 6 6	15 15 15	21 21 22	35 35 36	13 13 12	9 9 7	1 1 1	$\binom{3}{3}$ $\binom{3}{3}$ $\binom{3}{3}$	$\binom{3}{3}$ $\binom{3}{3}$ $\binom{3}{3}$	- - -	- - -		- - -	_ _ _
Computer Systems Analyst Supervisors/Managers Level I Private industry		39.9 40.0	1,078 1,131	1,067 1,145	983 – 1,154 1,000 – 1,265					4	5 2	19 20	28 17	23 25	12 20	9 14					- -			- -	
Level II Private industry Service-producing industries	234 216 214	39.9 39.9 39.9	1,346 1,362 1,359	1,340 1,350 1,346	1,248 – 1,446 1,254 – 1,462 1,254 – 1,459	- - -	- - -	- - -	- - -	- - -	- - -	( <sup>3</sup> ) - -	4 3 3	12 9 9	24 23 23	25 27 28	18 19 19	13 14 14	3 3 2	1 1 1	- - -	- - -	- - -	- - -	- - -
Personnel Specialists Level II Private industry Service-producing industries Transportation and utilities State and local government	201 158 35	39.7 39.6 39.6 40.0 39.9	641 664 676 696 587	631 667 676 - 585	545 – 726 568 – 733 590 – 749 – – – 535 – 612	- - - -	8 8 9 9	33 23 19 29 57	27 27 25 11 26	25 32 35 17 9	6 8 10 26 -	1 1 2 9 -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	316 86 86 230 62	39.7 39.7 39.9 39.9 39.6 40.0 39.8	788 815 825 825 811 788 703	760 774 808 808 773 768 686	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	- - - - -	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ 2 -	6 3 - 5 6 15	27 22 27 27 21 21 41	27 28 21 21 30 31 24	17 16 19 19 15 15 19	13 18 24 24 15 13 -	3 4 6 3 11 -	6 8 1 1 10 2 -	( <sup>3</sup> ) 1 2 - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Atlanta, GA, May 1995 — Continued

		Average			kly pay ollars)²						Perc	cent of v	vorkers	receivir	ig straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle range	350 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 and over
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government Level V Private industry Service-producing industries Transportation and utilities	223 102 102 121 29 41 140 123	39.8 39.7 39.7 39.9 40.0 39.9 39.8 39.8 39.8 39.9 40.0	\$985 1,007 1,003 1,011 1,039 864 1,205 1,237 1,262 1,292	\$965 991 962 962 1,001 - 834 1,185 1,222 1,249 1,249	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				2 ( <sup>3</sup> ) - - 1 - 7 - - - -	7 2 2 2 34 1 - -	23 22 26 26 17 17 32 4 - -	25 29 28 28 29 34 5 7 3 2 2	23 25 22 28 21 15 16 18 14 5	12 13 11 11 14 7 7 26 28 28 30	6 8 7 14 - 16 17 21	1 1 1 3 - 14 16 16 14	1 2 2 1 3 - 9 11 14 14	- - - - 4 5 7 9	- - - - 1 1 -	- - - - - 1 2 5					
Tax Collectors Level II State and local government	28 28	40.0 40.0	562 562	572 572	475 – 638 475 – 638	4 4	25 25	32 32	36 36	4 4															
Level III State and local government	12 12	40.0 40.0	709 709	-		-	-	-	50 50	50 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> 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.

methods used to compute means, medians, and middle ranges.  $^{\rm 3}$  Less than 0.5 percent.

<sup>2</sup> 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, newver, are included. See Appendix A for definitions and

## Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Atlanta, GA, May 1995

	Number	Average			kly pay Iollars)²							I	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	/ (in dol	lars) of-	_					
Occupation and level	of workers	hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	e range	Under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 900
TECHNICAL OCCUPATIONS																											
Computer Operators																											
Level I	52	39.8	\$342	-	-		-	-	17	6	17	15	12	12	21	-	-	-	-	-	-	-	-	-	-	-	-
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	311 75 75 236	39.4 39.3 40.0 40.0 39.1 39.9	505 511 584 584 488 473	\$485 487 - - 511 463	423 - - 423	- \$547 - 547   - 547 - 530	- - - - -	- - - - -	- - - - -	- - - - -	2 1 - 1 6	1 - - 1 -	6 6 5 7 2	9 9 20 20 6 5	13 12 15 15 11 19	10 10 5 5 11 10	7 6 4 7 13	6 5 5 4 14	2 2 1 3 3	25 29 - 39 6	7 4 - 5 22	2 2 - 3 -	1 - - 1 -	1 - - 1 -	9 11 44 44 - -	- - - - -	- - - - -
Level III Private industry Service-producing industries State and local government	285 203	39.3 39.2 39.0 39.8	553 554 563 548	560 564 576 541	514 527	- 588 - 581 - 598 - 608	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	2 2 3 -	( <sup>3</sup> ) - - 2	3 2 3 8	4 2 3 10	10 10 7 12	19 21 7 8	7 5 6 13	33 35 45 20	16 16 18 17	6 5 6 10	- - - -	- - - -	- - -	- - - -
Level IV Private industry Service-producing industries State and local government	88 85	39.6 39.4 39.4 40.0	646 676 677 589	635 650 650 585	610 610	- 690 - 745 - 745 - 635	- - - -	- - -	- - - -	- - -	- - - -	- - -		- - - -	- - - -	- - - -	1 - - 2	3 - - 9	6 7 7 4	2 - - 6	16 7 7 32	36 39 39 30	13 11 11 17	12 18 18 -	4 6 6 -	8 13 13 -	- - - -
Drafters Level II	214	38.6	523	547	515	- 547	-	-	-	-	-	-	3	6	3	1	5	7	5	61	7	4	-	-	-	-	-
Level III State and local government		39.9 39.8	589 525	608 515		- 659 - 604				-		-	-		3 6	8 15	7 13	9 10	4 8	6 8	9 15	27 21	9 4	17 -	2 -		
Engineering Technicians Level II Private industry		38.1 38.1	530 530	563 563		- 563 - 563			-				-			6 6	8 8	16 16	12 13	1 1	57 57	-					
Level IV Private industry Goods-producing industries Manufacturing	95 95	39.6 39.6 39.6 39.6	738 743 743 743 743	742 742 742 742 742	698 698	- 791 - 792 - 792 - 792	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		3 3 3 3	5 1 1 1	21 22 22 22	27 27 27 27 27	21 22 22 22	21 22 22 22	2 2 2 2
Engineering Technicians, Civil Level I State and local government		40.0 40.0	361 361	338 338		- 376 - 376					24 24	35 35	11 11	12 12	6 6	5 5	6 6	2 2									
Level II State and local government		40.0 40.0	428 428	406 406		- 495 - 495		-				- -	17 17	27 27	22 22	5 5	2 2	5 5	17 17	5 5							
Level III State and local government		40.0 40.0	538 538	538 538		- 608 - 608		-		-		- -	-	1 1	7 7	4 4	20 20	5 5	10 10	5 5	22 22	19 19	5 5	-	2 2		
Level IV State and local government		39.9 39.9	608 606	590 590	0.0	- 690 - 677		-		-	- -	- -	-			$\binom{3}{3}$	1 1	3 3	24 24	5 5	16 16	18 18	12 12	12 12	8 7	1 -	-

	Number	Average weekly			kly pay Iollars)²							F	Percent	of work	ers rece	eiving st	traight-ti	ime wee	ekly pay	(in doll	ars) of–	-					
Occupation and level	of workers	hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	e range	Under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900
Licensed Practical Nurses Level II Private industry Service-producing industries	1,015 314 311	40.0 40.0 40.0	\$468 479 480	\$481 480 480	433	- \$522 - 524 - 526					- - -	7 1 1	3 2 2	11 7 7	8 10 10	10 16 15	9 13 13	13 13 13	17 13 14	13 6 6	9 18 19	( <sup>3</sup> ) - -	( <sup>3</sup> ) _ _				- - -
Nursing Assistants Level II Private industry Service-producing industries	1,895 1,090 1,090	40.0 40.0 40.0	310 318 318	300 305 305	285 285	- 343 - 363 - 363	(3) (3)	2 3 3	18 12 12	29 23 23	20 24 24	10 9 9	12 17 17	7 10 10	2 3 3		( <sup>3</sup> ) _ _	(3) - -	- - -	- - -	- - -	- - -	- - -	- - -			_ _ _
Level III PROTECTIVE SERVICE OCCUPATIONS	378	40.0	334	332	294	- 374	-		12	17	18	8	20	15	9	1	-	_	_	_	_	_	_	_	-	_	_
Corrections Officers State and local government	610 610	40.0 40.0	405 405	371 371	000	- 439 - 439		-			5 5	23 23	24 24	13 13	1 1	15 15	6 6	2 2	2 2	1 1	2 2	1 1	$\binom{3}{3}$	$\binom{3}{3}$	1 1	1 1	$\binom{3}{3}$
Firefighters State and local government	1,279 1,241	52.3 52.6	560 554	584 564		- 677 - 666						5 5	4 4	2 2	4 4	8 9	6 7	4 4	6 6	4 4	11 11	14 15	28 29	1 1	3 -	-	
Police Officers Level I State and local government	2,334 2,287	41.4 41.4	546 549	505 505		- 677 - 677				(3) (3)	(3) (3)	1 ( <sup>3</sup> )	2 1	6 6	4 3	20 20	5 5	11 11	7 7	2 2	6 6	8 8	7 7	21 21	(3) (3)	(3) (3)	

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Atlanta, GA, May 1995 — Continued

<sup>1</sup> 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.
<sup>2</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance

compute means, medians, and middle ranges. <sup>3</sup> Less than 0.5 percent.

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

## Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Atlanta, GA, May 1995

		Average			kly pay Iollars)²							I	Percent	of work	ers rece	eiving s	traight-ti	me wee	ekly pay	' (in dolla	ars) of–	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle ra	ange	200 and under 225	225 	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Clerks, Accounting Level I Private industry Service-producing industries	65 57 57	39.3 39.2 39.2	\$345 343 343	- - -		- - -			12 14 14	8 9 9	12 14 14	8 2 2	37 39 39	18 19 19	2 - -	- - -	3 4 4	- - -	- - -	- - -	- -	- - -	- - -	- - -	- - -	- -	- -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,065 192 192 873	39.4 39.2 39.7 39.7 39.1 40.0	423 430 408 408 435 384	\$415 424 410 410 434 375	\$370 - 378 - 378 - 378 - 378 - 376 - 343 -	\$473 502 439 439 521 429	- - - -	$\begin{pmatrix} 3 \\ - \\ - \\ - \\ - \\ (3) \end{pmatrix}$	- - - -	3 2 - 3 6	5 4 - 5 11	9 7 5 7 18	11 10 14 14 9 15	11 11 29 29 7 11	16 16 15 15 17 14	11 12 24 24 9 7	13 12 9 9 13 16	22 26 4 30 2	$\begin{pmatrix} 3 \\ 3 \end{pmatrix} \\ - \\ - \\ (3) \\ - \\ (3) \\ - \end{pmatrix}$	- - - - -		- - - -	- - - - -	- - - - -	- - - -		- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	973 207 207 766	39.3 39.0 39.8 39.8 38.8 39.9	463 483 453 453 491 416	460 499 450 450 506 404	396 - 408 - 404 - 404 - 419 - 360 -	544 563 500 500 563 470	- - - -	- - - -	$\binom{3}{-}$	( <sup>3</sup> ) ( <sup>3</sup> ) - 1 ( <sup>3</sup> )	1 1 - 1 1	7 2 - 3 18	9 7 - 9 13	9 5 ( <sup>3</sup> ) ( <sup>3</sup> ) 6 17	13 15 38 38 9 10	8 8 16 16 6 10	15 13 17 17 12 18	13 14 26 26 10 12	23 32 1 1 40 1	2 2 - 3 ( <sup>3</sup> )	$\binom{3}{(3)}$ $\binom{3}{(3)}$ $\binom{3}{(3)}$ -	- - - -	- - - - -	- - - - -	- - - -		   
Level IV Private industry Service-producing industries Transportation and utilities State and local government	715 684	39.4 39.2 39.2 39.2 40.0	522 550 550 585 446	525 576 576 614 438	445 – 477 – 477 – 576 – 395 –	615 615 615 637 495	- - - -	- - - -	- - - -	- - - -		( <sup>3</sup> ) - - 1	2 1 1 - 5	10 5 5 - 23	7 4 4 - 17	6 5 6 3 9	19 17 16 13 25	9 7 6 3 15	18 22 22 26 4	28 38 39 55 -	$\binom{3}{(3)}$ $\binom{3}{(3)}$ $\binom{3}{(3)}$ -	( <sup>3</sup> ) ( <sup>3</sup> ) - - -	- - - -	- - - -	- - - -		
Clerks, General Level I State and local government		39.9 40.0	257 287	_ 288	 265 _	_ 309	22	33 6	19 25	9 31	16 38						2										
Level II Private industry Service-producing industries State and local government	369 364	39.7 39.4 39.4 40.0	323 338 338 310	313 324 327 299	294 – 306 – 305 – 287 –	344 360 363 324	- - -	1 1 1	4 1 1 6	32 21 21 43	27 28 27 27	13 19 20 8	9 12 12 6	6 5 5 7	6 11 12 1	1 1 1	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{-}}}}$	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	( <sup>3</sup> ) 1 1 -	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	- - -	- - -	- - - -	- - - -	- - -	- - -	- - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,891 140 140 1,751 1,131	39.3 39.1 40.0 40.0 39.0 38.6 40.0	439 459 501 501 455 519 372	436 508 491 491 508 521 376	345 – 361 – 337 – 337 – 365 – 508 – 325 –	521 521 668 668 521 521 415		4 5 - 6 -	4 3 - 3 - 8	4 4 - 4 ( <sup>3</sup> ) 7	6 4 1 5 - 12	7 7 29 29 5 1 8	6 4 3 4 2 12	5 2 11 11 2 ( <sup>3</sup> ) 14	8 5 3 5 6 18	11 9 - 9 5 17	5 5 5 5 5 7 4	33 42 4 4 45 68 1	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 5 \\ 5 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} - \\ 3 \end{pmatrix}$	$\binom{3}{1}$ 6 $\binom{3}{(3)}$ -	5 7 34 34 5 7 –	1 1 1 1 2 -	- - - - -	- - - - -	- - - - -		
Level IV Private industry Service-producing industries Transportation and utilities State and local government	506	39.9 39.9 39.9 40.0 40.0	421 465 463 495 389	406 464 463 479 368	350 – 416 – 415 – 463 – 338 –	479 496 495 523 424	- - - -			- - - -	10 - - 18	15 2 ( <sup>3</sup> ) 24	10 5 5 1 13	11 13 13 3 10	10 9 10 3 10	7 7 2 6	20 41 42 55 5	12 14 14 21 11	3 6 9 ( <sup>3</sup> )	2 1 1 3 2	( <sup>3</sup> ) 1 2 -	$\binom{3}{(3)}$ $\binom{3}{(3)}$ $\binom{3}{(3)}$	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ -	- - - -	- - -		- - - -

Table A-8. Establishments employing 500 workers or more:	Weekly hours and pay of clerical occupations, Atlanta, GA, May 1995 - Continued

		Average			kly pay ollars)²							ł	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	ı (in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Key Entry Operators Level I Private industry Service-producing industries State and local government	386 175 171 211	39.8 39.6 39.6 40.0	\$355 394 392 322	\$337 374 371 307	\$299 – 335 – 331 – 295 –	\$389 460 426 349	1 1 1 -	- - - -	5 5 5 5	24 6 6 38	15 9 9 20	15 11 11 18	13 20 20 7	7 11 11 3	3 1 1 4	6 11 12 1	4 6 4 2	9 19 20 -	- - -	- - -		- - -	- - - -		- - -		
Level II Private industry Service-producing industries State and local government		40.0 39.9 39.9 40.0	397 392 382 400	389 366 358 400	343 – 321 – 319 – 349 –	451 458 444 444	- - - -	- - - -	2 6 6 -	4 9 10 -	10 12 13 9	18 17 18 19	11 10 10 11	9 7 6 11	12 6 6 17	8 6 9	17 16 15 18	4 2 2 6	3 5 6 1	( <sup>3</sup> ) ( <sup>3</sup> ) 1 -	1 3 - -	- - - -	- - - -	- - - -	- - - -	- - -	- - -
Personnel Assistants (Employment) Level II Private industry State and local government	57	40.0 40.0 39.9	438 446 423	427 _ _	417 -  	460 _ _	- - -	_ _ _	- - -	- - -	_ _ _	- - -	6 2 15	7 7 7	18 16 22	40 42 37	15 16 15	13 18 4	_ _ _	- - -	- - -	_ _ _	- - -	- - -	- - -	- -	- - -
Level III: State and local government	19	40.0	519	556	411 –	556	-	_	_	_	_	_	_	_	26	5	5	-	53	-	11	-	-	_	-	-	-
Secretaries Level I Private industry Service-producing industries State and local government	305 304	39.9 39.9 39.9 40.0	382 446 446 362	374 450 450 358	320 – 380 – 380 – 310 –	428 504 504 403	- - - -	- - - -	( <sup>3</sup> ) 1 1 -	9 - - 12	18 5 5 22	11 6 6 13	12 10 10 13	13 10 11 13	10 12 12 10	11 6 6 12	8 19 19 5	5 21 21 1	2 8 8	1 3 3 -	- - - -	- - - -	- - - -	- - - -	- - - -		- - -
Level II Private industry Service-producing industries State and local government	1,522 1,491	39.6 39.3 39.3 40.0	468 519 520 416	462 526 526 404	394 - 464 - 467 - 374 -	534 579 584 456	- - - -	- - -	- - - -	- - -	$\binom{3}{(3)}$ $\binom{3}{(3)}$ -	9 - - 17	7 3 2 12	10 5 5 15	12 5 5 18	7 7 8 7	17 15 15 18	16 24 24 8	17 32 32 2	2 3 3 1	3 5 5 –	- - - -	- - - -	- - - -	- - - -		- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,115 317 317 798 171	39.9 39.9 39.9 39.9 39.9 39.7 40.0	546 579 629 629 559 558 480	535 561 704 704 552 553 474	474 – 504 – 530 – 530 – 498 – 496 – 408 –	704 704 608	- - - - -	- - - - -	- - - - -		- - - - -	( <sup>3</sup> ) ( <sup>3</sup> ) - ( <sup>3</sup> ) 1 1	1 ( <sup>3</sup> ) - 1 2 4	4 ( <sup>3</sup> ) - ( <sup>3</sup> ) 1 12	7 1 - 2 1 18	5 4 ( <sup>3</sup> ) ( <sup>3</sup> ) 6 4 6	18 16 13 13 18 22 20	21 22 20 20 23 17 18	15 16 6 20 26 12	12 13 2 2 18 12 9	3 4 1 6 6 ( <sup>3</sup> )	12 19 57 57 3 4 ( <sup>3</sup> )	1 1 1 1 2 -	( <sup>3</sup> ) 1 - 1 2 -	( <sup>3</sup> ) ( <sup>3</sup> ) 1 - -	1 - - 1 -	
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government		39.6 39.3 38.8 38.8 39.4 39.1 40.0	583 618 641 641 615 620 521	586 625 - 624 627 521	521 – 563 – – – 556 – 577 – 427 –	647 667 _ 667 667 586	- - - - -	- - - - -	- - - - -		- - - - -	- - - - -	- - - - -	( <sup>3</sup> ) - - - 1	5 - - - - 13	6 ( <sup>3</sup> ) - ( <sup>3</sup> ) ( <sup>3</sup> ) 16	8 5 1 5 4 14	16 16 7 7 17 13 15	19 20 23 23 19 19 19	22 25 25 25 25 25 26 16	15 22 20 20 22 31 3	6 8 20 20 6 4 2	2 3 3 3 3 1 ( <sup>3</sup> )	1 1 1 1 1 1	$\begin{pmatrix} 3 \\ 3 \end{pmatrix} \\ \begin{pmatrix} - \\ - \\ 3 \end{pmatrix} \\ \begin{pmatrix} - \\ - \\ - \\ - \\ - \\ - \\ - \end{pmatrix}$		
Level V Private industry Service-producing industries Transportation and utilities	223 220 157 56	38.8 38.8 39.2 38.7	724 724 712 736	738 738 734 738	668 - 666 - 659 - 711 -	773 774 760 762	- - -	- - -	- - - -		- - - -	- - -	- - -	- - -		( <sup>3</sup> ) ( <sup>3</sup> ) – –	- - -	2 2 3 2	8 8 10 -	9 9 10 4	17 17 15 14	29 28 31 54	14 14 13 9	13 13 13 16	4 5 3 2	1 1 1 -	2 2 1 -

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Atlanta, GA, May 1995 — Continued

		Average			kly pay Iollars)²							F	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	/ (in dol	lars) of–	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middl	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000
Switchboard Operator-Receptionists	368	39.1	\$447	\$425	\$365	- \$546	1	-	1	1	11	10	5	8	13	5	11	13	21	-	1	-	-	-	_	-	-
State and local government	25	40.0	372	365	315	- 425	-	-	-	8	24	8	20	4	24	4	-	8	-	-	-	-	-	-	-	-	-
Word Processors																											
Level II	150	39.7	446	441	395	- 475	-	-	-	-	-	1	2	26	10	18	29	8	4	2	-	1	-	-	-	-	-
Private industry		39.5	456	456	414	- 481	-	-	-	-	-	1	3	11	13	18	36	12	4	1	-	1	-	-	-	-	-
Service-producing industries		39.8	446	449	404	- 479	-	-	-	-	-	1	4	13	13	21	35	11	2	l	-	-	-	-	-	-	-
State and local government	50	40.0	426	395	387	- 445	-	-	-	-	-	-	-	56	4	18	14	-	4	4	-	-	-	-	-	-	-

<sup>1</sup> 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.
<sup>2</sup> Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance

<sup>2</sup> 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. <sup>3</sup> Less than 0.5 percent.

## Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Atlanta, GA, May 1995

				rly pay Iollars)¹									Percent	t of work	kers rec	eiving s	traight-t	time hou	urly pay	(in dolla	ars) of-	ıf—							
Occupation and level	Number of workers	Mean	Median	Midd	e range	6.50 and under 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 	13.00 	-	-	16.00 _ 17.00	-	-	-	-		-	22.00 2 23.00 2	-	-	25.00 	-
General Maintenance Workers	702	\$10.33	\$10.25	\$8.84	- \$11.74	1	4	4	8	11	16	20	14	12	7	2	-	-	-	-	-	-		-	-	-	-	-	-
Private industry		10.15	10.20	8.77	- 11.67	3	8	5	5	11	13	22	14	8	8	2	-	-	-	-	-			-	-	-	-	-	-
Service-producing industries	282	10.09	10.00	8.70	- 11.50	3	9	6	6	11	13	22	11	9	9	2	-	-	-	-	-			-	-	-	-	-	-
State and local government	407	10.46	10.25	8.97	- 11.74	-	2	3	10	12	19	19	14	14	6	2	-	-	-	-	-	-		-	-	-	-	-	-
Meletenen Fleeteleine	400	10.01	04.07	45.00	04.07		_	_	_	_	_		~						1		1			- 4					
Maintenance Electricians	469	18.21	21.67	15.09	- 21.67	-						1	3	9	6	6	14	6		2				51	-	-	-	-	-
Private industry	335	19.85	21.67	16.26	- 21.75	-	-	-	-	-	-	-	-	1	4	5	14	4	1	-	1			71	-	-	-	-	-
Goods-producing industries	264	20.68	21.67	21.67	- 21.75	-	-	-	-	-	-	-	-	-	2	4	6	3	1	-	-			33	-	-	-	-	-
Manufacturing	264	20.68	21.67	21.67	- 21.75	-	-	-	-	-	-	-	-	-	2	4	6	3	1	-	-			33	-	-	-	-	-
Service-producing industries	71	16.76	-	-		-	-	-	-	-	-	-	-	3	11	8	41	7	-	-	3			25	-	-	-	-	-
State and local government	134	14.09	13.82	12.37	- 15.65	-	-	-	-	-	-	3	11	31	10	7	16	12	3	6	1	-		-	-	-	-	-	-
Maintenance Electronics Technicians																													
Level I		13.00	13.46	10.96	- 13.94	-	-	-	-	3	9	15	7	12	32	12	-	-	-	11	-			-	-	-	-	-	-
State and local government	28	10.92	-	-		-	-	-	-	-	25	32	29	7	7	-	-	-	-	-	-	-		-	-	-	-	-	-
Level II		17.06	17.55	15.46	- 18.62	-	-	-	-	-	-	-	2	3	8	7	11	17	3	32	1			1	-	-	-	-	-
Private industry	864	17.56	18.62	15.81	- 18.62	-	-	-	-	-	-	-	1	1	8	7	12	6	3	40	1	1		1	-	-	-	-	-
Service-producing industries	605	17.24	18.62	15.50	- 18.62	-	-	-	-	-	-	-	1	2	6	8	13	6	4	58	-			1	-	-	-	-	-
State and local government	232	15.18	16.21	13.99	- 16.21	-	-	-	-	-	-	-	7	10	9	8	6	57	2	(2)	-	-		-	-	-	-	-	-
Level III	370	20.36	20.20	17.95	- 22.47	_	_	_	_	_	_	_	_	1	(2)	( <sup>2</sup> )	3	11	11	12	9	1		8	12	6	3	5	4
Private industry	348	20.59	20.33	18.21	- 22.72	_	_	_	_	_	_	_	_	<u>-</u>	()	\'	2	11	11	12	10			8	13	7	3	6	4
Service-producing industries	340	20.53	20.33	18.20	- 22.72	_	_	_		_		_	_	_	_		2	11	11	12	8			8	13	7	4	6	4
	322	20.03			- 22.79	_	_	_	_	_	_		_		-	_	2		11	11	9			9	13	7	4	6	5
Transportation and utilities	322	20.73	20.61	18.33	- 22.87	-	-	-	-	-	-	-	-	-	-	-	2	''		''	9		<b>`</b>	9	14	·	4	0	5
Maintenance Machinists	103	17.47	17.05	16.32	- 20.13	_	_	_	_	_	1	_	1	4	_	5	8	10	39	_	_	3		_	_	_	_	_	_
Private industry		17.67	17.05	17.05	- 20.13	_	_	_	_	_		_	_	4	_	5	8	6	41	_	_	3		_	_	_	_	_	_
Goods-producing industries	95	17.69	17.05	17.05	- 20.13	_	_	_	_	_		_	_	4	1 -	5	8	4	41	1 -		3		_	_	-			
Manufacturing	95	17.69	17.05	17.05	- 20.13	_	_	_	_	_	_	_	_	4	_	5	8	4	42		_	3		_	_	_	_	_	_
Manufacturing	35	17.03	17.00	17.00	20.15	_					_			-				-	72				'		_	_			
Maintenance Mechanics, Machinery	385	16.14	15.82	14.76	- 16.81	_	_	_	-	-	_	1	1	4	15	24	9	22	3	1	1	2		1	_	_	_	_	_
Private industry	321	16.34	15.93	14.76	- 19.99	_	_	-	-	-	_	_	1	3	14	27	6	22	1	_	1			1	-	-	_	_	- 1
Goods-producing industries	278	16.60	16.51	14.76	- 20.13	_	_	_	_	_	_	_	_	2	16	19	7	26	1	_	$(^{2})$			1	_	_	_	_	L _
Manufacturing		16.60	16.51	14.76	- 20.13	_	_	_	_	_	_	_	_	2	16	19	7	26			$\binom{2}{2}$	) 2		1	_	_	_	_	_
State and local government	64	15.14	15.35	13.48	- 16.71	_	_	_	_	_		3	_	9	20	8	23	22	11	3	(_'			_	_	_	_	_	_
												Ĭ		Ĭ		Ĭ				Ĭ									
Maintenance Mechanics, Motor Vehicle	1,227	17.31	17.92	15.34	- 19.63	-	-	-	-	1	-	2	3	5	2	5	7	7	37	1	11			11	-	-	-	-	-
Private industry		18.57	17.92	17.92	- 19.72	-	-	-	-	-	-	1	1	-	1	5	-	2	50	-	16			15	-	-	-	-	-
Goods-producing industries		17.37	17.05	17.05	- 21.42	-	-	-	-	-	-	12	6	-	5	-	-	-	37	-	8	- 1		33	-	-	-	-	-
Manufacturing	86	17.37	17.05	17.05	- 21.42	-	-	-	-	-	-	12	6	-	5	-	-	-	37	-	8	-		33	-	-	-	-	-
Service-producing industries	778	18.71	17.92	17.92	- 19.72	-	-	-	-	-	_	-	_	-	( <sup>2</sup> )	6	-	3	51	-	17			13	_	-	-	_	_
Transportation and utilities	711	18.92	17.92	17.92	- 19.72	_		_	-	-	_	-	-	-	(2)	_	- 1	3	56	-	18			12	_	_	-	-	_
State and local government	363	14.29	15.34	12.38	- 16.21	_	_	_	_	2	_	5	10	18	Ì 6	5	24	19	7	3	( <sup>2</sup> )			_	_	_	_	_	L _
	1 000	10	1 .0.04			1				- 1		Ĭ			Ĭ	Ĭ	1		1 .	Ĭ	· ` '	1							1

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Atlanta, GA, May 1995 — Continued

				rly pay lollars) <sup>1</sup>								Percent	of work	ers rec	eiving s	traight-ti	me hou	ırly pay	(in dolla	ars) of–	-						
Occupation and level	Number of workers	Mean	Median	Middle range	6.50 and under 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.00 	-	-
Tool and Die Makers Private industry Goods-producing industries Manufacturing	143	\$20.92 20.92 20.92 20.92 20.92	\$21.69 21.69 21.69 21.69	\$21.69 - \$21.69 21.69 - 21.69 21.69 - 21.69 21.69 - 21.69 21.69 - 21.69	-		- - -	- - -	- - -		- - -	- - -		3 3 3 3	3 3 3 3	3 3 3 3 3			- - -	1 1 1	14 14 14 14	56 56 56 56	20 20 20 20	- - -	- - -	- - -	_ _ _ _

<sup>1</sup> 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.

<sup>2</sup> Less than 0.5 percent.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Atlanta, GA, May 199	Table A-10. Establishments employing 50	0 workers or more: Hourly a	pay of material movement and c	ustodial occupations.	Atlanta, GA, May 199
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				rly pay Iollars) <sup>1</sup>									Percent	of work	kers rec	eiving s	traight-f	time hou	urly 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	11.00 	-	13.00 	14.00 _ 15.00	15.00 - 16.00	16.00 _ 17.00	17.00 - 18.00	18.00 - 19.00	19.00 
Forklift Operators Private industry Goods-producing industries Manufacturing Service-producing industries	1,534 1,534 247 247 1,287	\$13.58 13.58 13.51 13.51 13.59	\$13.45 13.45 11.81 11.81 13.45	9.50 9.31 9.31	- \$18.58 - 18.58 - 18.75 - 18.75 - 18.58	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	20 20 - 23	1 1 4 4	(2) (2) 1 1 -	(2) (2) (2) (2) (2)	3 3 20 20 -	2 2 12 12 -	2 2 9 9 ( <sup>2</sup> )	3 3 4 4 2	2 2 3 3 2	31 31 - 37	- - - -	2 2 15 15 -			34 34 32 32 35	- - - -
Guards Level I Private industry Service-producing industries State and local government	2,161 1,942 1,880 219	7.08 6.87 6.85 8.93	6.75 6.50 6.50 8.40	6.10 6.00	- 7.95 - 7.50 - 7.49 - 9.75		- - -	- - - -	7 8 8 –	4 4 4 -	26 29 30 -	20 23 21 -	10 11 12 -	8 7 7 15	10 7 7 37	5 4 4 11	3 2 2 10	2 1 1 7	3 2 2 14	1 1 1 5	$\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}$	(2) (2) _	- - - -	- - -		- - -		- - -
Janitors Private industry: Goods-producing industries Manufacturing State and local government	84	6.78 8.24 8.24 7.66	6.25 7.35 7.35 7.67	7.01 7.01	- 7.69 - 10.05 - 10.05 - 8.53	1 - ( <sup>2</sup> )	1 - ( <sup>2</sup> )	1 - - 1	15 - - 1	19 - - 9	19 - - 14	9 - - 11	7 60 60 9	7 - - 13	8 11 11 17	4 - - 7	3 5 5 6	2 - - 6	3 20 20 5	(²) 5 5 1	$\binom{2}{-}$	(²) _ _ _	- - -	(²) - - -	(²) - - -	- - -	1 - -	_ _ _
Material Handling Laborers Private industry Goods-producing industries Manufacturing Service-producing industries	666	11.28 11.33 10.81 10.81 11.55	10.05 10.05 9.76 9.76 10.60	8.02 8.75 8.75	- 12.63 - 12.63 - 10.05 - 10.05 - 12.63	- - - -	- - - -	- - - -	- - - -	$\binom{2}{2}$ $\binom{2}{-}$ $\binom{2}{-}$	4 4 - 5	9 10 - - 14	8 9 18 18 5	2 2 - - 3	4 4 5 5 3	5 4 11 11 2	6 6 4 4 7	7 7 14 14 4	16 17 29 29 11	4 5 - 6	11 11 - - 15	2 2 - - 3	- - - -	- - - -		- - - -	20 21 19 19 22	- - - -
Order Fillers Private industry Service-producing industries	915 915 880	13.41 13.41 13.57	12.10 12.10 12.35	10.76	- 18.58 - 18.58 - 18.58			- - -	- - -	- - -	- - -	- - -	- - -	1 1 1	$\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}$	(2) (2) -	3 3 -	11 11 10	17 17 18	16 16 17	12 12 12	12 12 12	- - -	- - -	- - -	- - -	29 29 30	- - -
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing Service-producing industries	280	11.52 11.55 11.34 11.34 11.62	11.86 12.00 - 12.41	9.70 - -	- 13.64 - 13.61   - 13.94	- - - -	- - - -	- - - -	- - - -	1 1 - - 1	1 1 - 2	- - - -	1 1 - 2	6 6 17 17 2	8 7 16 16 5	3 2 - - 3	3 4 1 1 4	12 13 - - 17	10 9 9 9 9	5 5 12 12 3	11 11 25 25 7	25 25 9 9 30	12 11 - 15	- - - -		- - - -	3 3 12 12 -	- - - -
Truckdrivers Medium Truck Private industry Service-producing industries Transportation and utilities	1,956 1,933 1,926 1,904	17.11 17.17 17.19 17.26	16.19 16.19 16.19 16.19 16.19	15.58 15.58	- 19.42 - 19.42 - 19.42 - 19.42	- - -	- - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - - -	- - -	- - - -	- - - -	(²) _ _ _	2 2 1 ( <sup>2</sup> )	$\binom{2}{2}$ $\binom{2}{2}$ $\binom{2}{2}$ $\binom{2}{2}$	3 2 2 2	5 5 5 5	5 5 5 5	32 33 33 33	4 4 4	- - -		48 49 49 50
Tractor Trailer Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities	1,497 1,497 59 59 1,438 880	16.17 16.17 12.87 12.87 16.31 18.05	17.73 17.73 - 17.73 17.73 17.73	13.72 - - 13.72	- 17.73 - 17.73   - 17.73 - 19.52	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 25 25 - -	- - - -	- - - -	5 5 41 41 3 -	1 - - 1 -	3 3 - 3 ( <sup>2</sup> )	20 20 - 21 ( <sup>2</sup> )	11 11 - 12 1	$\binom{2}{2}$ - $\binom{2}{2}$ $\binom{2}{2}$	8 - - 8 14	29 29 - 30 50	1 22 22 - -	21 21 12 12 21 34

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Atlanta, GA, May 1995 — Continued

				rly pay Iollars) <sup>1</sup>									Percent	t of wor	kers rec	eiving s	traight-f	ime hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle	range	4.25 and under 4.50	4.50 - 4.75	4.75 - 5.00	-	5.50 - 6.00	-	6.50 - 7.00	-	-	8.00 - 8.50	-	-	-	-	-	-	13.00 _ 14.00	-	-	-	-	-	-
Warehouse Specialists	2,777	\$15.23	\$17.73	\$12.33 -	- \$17.73	-	-	-	-	-	-	-	( <sup>2</sup> )	2	2	1	6	5	2	5	11	2	1	1	1	62	1	( <sup>2</sup> )
Private industry		15.44	17.73	12.33 -		-	-	-	-	-	-	-	-	( <sup>2</sup> )	2	1	6	5	1	4	12	2	1	1	( <sup>2</sup> )	64	1	( <sup>2</sup> )
Goods-producing industries		9.84	9.77	9.15 -	- 9.77	-	-	-	-	-	-	-	-	-	11	3	35	28	4	12	2	5	-	-	-	-	-	-
Manufacturing		9.84	9.77	9.15 -	- 9.77	-	-	-	-	-	-	-	-	-	11	3	35	28	4	12	2	5	-	-	-	-	-	-
Service-producing industries	2,220	16.59	17.73	17.44	- 17.73	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	( <sup>2</sup> )	1	3	14	2	1	1	1	78	1	( <sup>2</sup> )
Transportation and utilities	1,878	17.43	17.73	17.73 -	- 17.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	1	1	1	92	1	( <sup>2</sup> )
State and local government	100	9.57	8.45	7.67 -	- 10.70	-	-	-	-	-	-	-	4	35	12	4	5	5	13	10	2	-	2	4	4	-	-	-

<sup>1</sup> 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.

#### <sup>2</sup> Less than 0.5 percent.

# Appendix A. Scope and Method of Survey

#### Scope

This survey of the Atlanta, GA 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 service industries, including health services); and State and local governments.<sup>1</sup> 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 Atlanta, GA 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 Atlanta, GA Metropolitan Statistical Area. Collection for the survey was from March 1995 through September 1995 and reflects an average payroll reference month of May 1995. Data obtained for a payroll period prior to the end of May 1995 were updated to include general wage changes, if granted, scheduled to be effective through that date.

#### Occupational pay

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

Unless otherwise indicated, the 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.

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. 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 (exclusive of pay for overtime at regular and/or premium rates). Average weekly pay for these occupations are rounded to the nearest dollar. A-series tables provide distributions of workers by pay intervals.

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. Job descriptions used to classify employees in this survey usually are more generalized than those used in individual establishments to allow for minor differences among establishments in specific duties performed.

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

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 22.1 percent of the sample establishments (representing 203,618 employees covered by the survey). An additional 5.5 percent of the sample establishments (representing 27,158 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 salary estimates for the survey as a result of these missing data. The proportion of employees for whom salary data were not available was less than 5 percent.

#### **Reliability of estimates**

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

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or \$/\$500x100 = 1.6%.

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

Relative standard	Percent of published
error	occupational work levels
Less than 1 percent	4.5
1	
1 and under 3 percent	67.0
3 and under 5 percent	22.0
5 percent and over	6.5

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

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus  $2 \times 88$ ).

*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 12 percent of the 466 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, Atlanta, GA*, BLS Bulletin 3075-40.

<sup>1</sup> 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.

Industry division <sup>2</sup>	Number of establishments		Workers in establishments		
	Within scope of survey <sup>3</sup>	Studied	Within scope of survey <sup>4</sup>		Otherstead
			Number	Percent	Studied
ALL ESTABLISHMENTS					
All divisions	3,310	333	1,028,893	100	351,339
Private industry	3.206	305	871.496	85	247.873
Goods producing		76	165,578	16	44,949
Manufacturing		61	147,152	14	42,193
Mining <sup>5</sup>	5	4	978	( <sup>6</sup> )	753
Construction <sup>5</sup>	-	11	17.448	2	2.003
Service producing		229	705,918	69	202,924
Transportation, communication, electric, gas, and	2,295	229	705,910	03	202,924
sanitary services <sup>7</sup>	212	34	112.051	11	62.341
Wholesale trade <sup>8</sup>		30	58.662	6	12.388
			,	-	
Retail trade <sup>8</sup>		25	248,347	24	40,398
Finance, insurance, and real estate <sup>8</sup>	238	19	62,265	6	16,376
Services <sup>8</sup>	933	121	224,593	22	71,421
State and local government	104	28	157,397	15	103,466
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	360	111	656,354	100	312,205
Private industry	324	94	512,168	78	211,329
Goods producing	61	22	66,858	10	35,315
Manufacturing		22	66,858	10	35,315
Service producing		72	445,310	68	176,014
Transportation, communication, electric, gas, and		. –	,		
sanitary services <sup>7</sup>	29	14	86,826	13	58,477
Wholesale trade <sup>8</sup>		6	21.927	3	8,919
Retail trade <sup>8</sup>	124	12	200.764	31	38,792
Finance, insurance, and real estate <sup>8</sup>	24	7	39,709	6	14,380
Services <sup>8</sup>		33	96,084	15	55,446
State and local government	36	17	144,186	22	100,876
HEALTH SERVICES <sup>9</sup>					
All divisions	152	34	73,079	7	29,610
Private industry	141	29	56,306	5	21,519
		29 5	16,773	5	
State and local government					8,091
Hospitals		17	54,493	5	24,431
Private industry		14	38,435	4	16,762
State and local government	8	3	16,058	2	7,669

# Appendix table 1. Establishments and workers within scope of survey and number studied, Atlanta, GA<sup>1</sup>, May 1995

<sup>1</sup> The Atlanta Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, Dekalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton Counties. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

<sup>2</sup> The Standard Industrial Classification Manual was used in classifying establishments by industry.

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

as all locations of a government entity.

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

<sup>5</sup> 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.

<sup>6</sup> Less than 0.5 percent.

<sup>7</sup> Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

<sup>8</sup> 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.

<sup>9</sup> Health services includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons.

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