# Occupational Compensation Survey: Pay Only

Miami—Hialeah, Florida, Metropolitan Area, October 1995



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3080-43

Preface

This bulletin provides results of October 1995 survey of occupational pay in the Miami—Hialeah, FL Primary 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 the direction of Dianne 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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## Occupational Compensation Survey: Pay Only

## Miami—Hialeah, Florida, Metropolitan Area, October 1995



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

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

April 1996

Bulletin 3080-43

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### Introduction

This survey of occupational pay in the Miami—Hialeah, FL Primary Metropolitan Statistical Area (Dade County) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

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

#### Pay

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

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

#### **Appendixes**

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

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

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995

		Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle r	ange	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
PROFESSIONAL OCCUPATIONS																											
Accountants Level I		40.0 40.0 40.0	\$463 481 442	\$441 - 440	\$423 – – – 412 –	\$482 - 482	10 - 22	40 41 40	29 33 25	8 7 10	9 14 2	4 5 2		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level II Private industry Service-producing industries State and local government	244 196	39.6 39.4 39.3 40.0	650 609 598 719	634 587 575 736	557 – 553 – 536 – 640 –	725 673 635 810	( <sup>3</sup> ) - - 1	2 1 1 3	2 2 3 2	15 21 26 5	23 31 36 11	28 34 22 18	14 8 8 25	12 2 2 29	3 2 2 5	( <sup>3</sup> ) - - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	414 95 71	39.6 39.5 40.0 40.0 39.4 38.0 40.0	784 773 842 834 753 720 833	769 769 863 - 738 - 876	700 – 700 – 763 – – – 696 – – –	865 863 865 - 800 - 981	- - - -	1 - - - - 5	1 - - - - 3	1 - - - - - 5	1 1 - 1 - 2	20 22 14 18 24 3 11	36 42 22 30 48 97 13	25 26 41 21 21 - 20	9 7 13 17 5 –	4 2 6 8 ( <sup>3</sup> ) -	1 1 3 4 - - 1	1 ( <sup>3</sup> ) 1 1 - - 2	- - - - -	(3) (3) - (3) -	- - - - -						
Level IV	117	39.7 39.6 39.5 39.9	1,054 1,086 1,067 919	1,028 1,066 1,052 980	942 – 962 – 962 – 627 –	1,250 1,250 1,250 1,153	- - -	1 1 1	3 - - 14	1 - - 7		2 - - 11	1 2 2 -	12 15 11 4	21 21 25 21	15 15 16 18	16 16 20 14	19 23 26 4	5 6 - -	3 3 - 7	- - -						
Level V: State and local government	6	40.0	1,036	-		-	_	-	_	-	-	-	17	33	-	_	33	_	_	17	_	_	_	_	_	-	-
Accountants, Public Level I Private industry Service-producing industries	104 104 104	39.4 39.4 39.4	620 620 620	654 654 654	567 – 567 – 567 –	661 661 661	- - -		12 12 12	6 6 6	11 11 11	72 72 72		- - -	- - -	  -  -  -	- - -	- - -	- - -	- - -	- - -	  -  -  -	- - -	- - -	- - -	- - -	-   -   -
Level II Private industry Service-producing industries	234 234 234	39.3 39.3 39.3	673 673 673	673 673 673	635 – 635 – 635 –	702 702 702	- - -	- - -	- - -	- - -	10 10 10	62 62 62	28 28 28	- - -	_ _ _	- - -	- - -	- - -	- - -	- - -	-   -   -	-  -  -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Service-producing industries	256	39.2 39.2 39.2	772 772 772	769 769 769	712 – 712 – 712 –	827 827 827	- - -		- - -	- - -	1 1	22 22 22	43 43 43	31 31 31	5 5 5	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV Private industry Service-producing industries	70	40.0 40.0 40.0	1,063 1,063 1,063	1,067 1,067 1,067	923 – 923 – 923 –	1,125 1,125 1,125	- - -	- - -	- - -	- - -	- -	- - -	- - -	21 21 21	7 7 7	34 34 34	20 20 20	11 11 11	3 3 3	3 3 3	- - -						

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995 — Continued

		Average			kly pay ollars) <sup>2</sup>							ı	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	Midd	lle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
Attorneys Level II: State and local government	26	40.0	\$1,025	\$1,086	\$914	- \$1,118	-	_	_	_	-	-	19	-	19	19	27	15	-	-	-	_	_	_	_	_	<u>-</u>
Level IIIState and local government	51 17	40.0 40.0	1,398 1,457	_ 1,465	_ 1,387	 - 1,525	-	-  -	-  -	-  -	_ _	_ _	_ _	- -	4 -	-  -	6 6	18 -	22 29	43 53	8 12	-   -	-  -	-  -	-  -	-	_ _
Level IVState and local government	81 65	40.0 40.0	2,041 2,114	2,003 2,048	1,690 1,770	- 2,343 - 2,449		_ _	_ _	-  -	_	  -  -	-  -	_ _	- -	_ _	-   -	<u>-</u>  -	6 2	9 9	20 18	15 15	16 15	14 14	7 9	10 12	4 5
Engineers Level I Private industry	76 60	40.0 40.0	643 647	- -	_ _	 	  -  -	_ _	1 2	7 5	26 23	41 42	24 27	1 2	- -	_ _	_ _	- -	-	- -	- -	_ _	_ _	_ _	_ _	_ _	_ _
Level II	243 143 99 78 100	40.0 40.0 40.0 40.0 40.0	743 758 782 791 723	740 750 777 - 738	654 692 728 - 580	- 844 - 812 - 838 850	- - -	- - - -	- - - -	2 - - - 4	15 3 5 6 32	17 22 4 5 10	30 43 54 41 11	29 24 28 36 35	6 5 7 9 7	1 1 2 3 1	- - - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level III	434 350 125 84	40.0 40.0 40.0 40.0	959 978 932 878	950 977 909 914	850 850 850 780	- 1,058 - 1,090 - 1,012 - 981	-	- - -	- - - -	- - -	1 1 - -	4 1 - 17	9 9 10 10	22 22 30 24	23 22 27 27	22 22 27 21	11 13 2 1	6 7 1 -	2 3 2 -	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -
Level IV	313 237 115 111 122 76	40.0 40.0 40.0 40.0 40.0 40.0	1,177 1,218 1,226 1,228 1,210 1,051	1,177 1,202 1,218 1,228 1,194 1,112	1,071 1,086 1,058 1,058 1,107 842	- 1,294 - 1,316 - 1,386 - 1,387 - 1,296 - 1,187	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	4 - - - - 14	4 1 - 2 13	6 5 9 9 2 7	21 23 26 26 20 14	22 21 14 14 27 28	20 20 15 14 25 20	12 16 14 14 17 3	10 13 22 23 4 1	1 2 1 1 2	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level V Private industry	120 75	40.0 40.0	1,339 1,467	1,381 –	1,158 –	- 1,532 		- -	- -	- -	- -	- -	- -	9	9 1	1 -	10 9	10 11	19 17	22 31	17 28	1	1	- -	- -	-	- -
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts Level II: State and local government	11	40.0	740	_	_		_	_	_	_	36	18	_	27	9	9	_	_	_	_	_	_	_	_	_	_	_
Level III: State and local government	18	40.0	973	983	863	- 1,117		_	_	_	_	11	11	11	28	11	17	11	_	_	_	_	_	_	_	_	_
Level IVState and local government	7 7	40.0 40.0	955 955	- -	_ _		_	- -	_ _	_ _	- -	29 29	14 14	-	_ _	29 29	- -	29 29	-	-	_ _	  -  -	-	_ _	- -	-	- -
Buyers/Contracting Specialists Level I	70 56	39.8 39.7	552 567	- 608	- 522	 - 610	4 5	16 9	4 2	14 16	17 13	44 55	_ _	_ _	- -	_ _	_ _	_ _	- -	- -	- -	_ _	_ _	_ _	_ _	_ _	- -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995 — Continued

		Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	traight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
Level II	131 107 65 65 24	40.0 40.0 40.0 40.0 40.0	\$652 655 662 662 642	\$619 619 - - 663	577 - -	- \$718 - 718   - 754	- - - -	2 - - - 8	2 1 - - 8	9 9 12 12 8	25 28 28 28 28 13	33 32 31 31 31 38	21 21 15 15	5 4 6 6 8	4 5 8 8	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		- - - -
Computer Programmers Level II Private industry Service-producing industries State and local government	138 95 86 43	40.0 40.0 40.0 40.0	604 616 619 579	580 588 608 536	555 548	- 673 - 700 - 700 - 610	- - -	1 1 1	9 5 6 19	22 17 19 35	25 31 23 14	22 21 23 23	17 21 23 7	3 4 5 -	1 - - 2	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - - -	- - -	- - - -
Level III	245 99 84 146	39.6 39.6 39.6 39.6	780 773 773 785	753 731 731 763	692 667	- 896 - 889 - 915 - 896	- - -		- - - -	1 2 2 1	5 4 5 6	25 21 21 27	28 38 35 21	18 10 11 23	18 21 24 15	5 2 1 7	( <sup>3</sup> ) 1 1 -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -	-   -   -
Level IVState and local government	53 15	40.0 40.0	997 1,051	_ 1,057		 - 1,107	  -	_ _	_ _	_ _	-	2 7	8 7	15 -	26 -	26 40	17 47	6 -	_ _	_ _	_ _	  -	_ _	_ _	_ _	_ _	_
Computer Systems Analysts Level I  Private industry  Service-producing industries  State and local government	131 131	40.0 40.0 40.0 40.0	766 770 770 759	763 769 769 763	683 683	- 840 - 833 - 833 - 876	- - - -	1111	- - - -	- - - -	4 3 3 5	28 27 27 29	34 35 35 31	24 21 21 31	11 14 14 3	1 1 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	  -  -  -  -
Level II	406 184 178 222	39.9 39.9 39.9 39.9	954 932 933 971	960 933 933 988	865 865	- 1,033 - 997 - 997 - 1,057	- - -	1 1 1	- - -	- - -	- - -	4 - - 7	7 8 8 6	19 31 31 10	32 38 37 27	26 21 21 31	12 3 3 19	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-   -   -
Level III		39.8 39.9 39.9 39.4	1,093 1,080 1,082 1,139	1,075 1,058 1,058 1,212	972 972	- 1,212 - 1,175 - 1,182 - 1,269	- - -		- - -	- - -	- - -	- - -	- - -	7 4 4 19	22 28 28 -	27 30 28 15	17 17 18 15	22 16 16 44	5 5 5 7	- - -							
Personnel Specialists Level II Private industry Service-producing industries State and local government	214 152 132 62	40.0 40.0 40.0 40.0	606 588 585 650	597 577 577 640	514 500	- 646 - 625 - 625 - 774	1 - - 5	2 - - 6	6 8 9 2	23 29 29 10	18 16 18 23	33 41 39 15	8 4 3 18	7 1 1 19	1 1 2 2	( <sup>3</sup> ) - - 2	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level III	269 213 185 56	39.7 39.7 39.6 40.0	778 762 766 836	769 769 769 821	720 731	- 846 - 827 - 827 - 999	- - -	- - -	1 - - 5	1 - - 4	2 1 2 4	17 17 14 16	41 48 50 13	28 29 32 21	5 3 3 13	4 1 1 16	1 - - 5	1 - - 4	- - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995 — Continued

							_																				
		Average			kly pay lollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	(in doll	ars) of-	-					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	lle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	-	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
Level IV	139 125	39.5 39.4 39.4 39.6	\$1,068 1,074 1,064 1,026	\$1,058 1,058 1,058 1,079	\$1,000 1,026 1,000 717	- \$1,13 - 1,13 - 1,13 - 1,27	5 – 5 –	- - - -	- - - -	1 - - 6	1 - - 6	1 - - 6	3 1 1 17	7 8 9 –	9 9 10 11	46 50 52 22	18 20 20 –	8 7 2 11	5 4 5 11	3 1 2 11	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -
Personnel Supervisors/Managers Level I: State and local government	6	40.0	1,288	_	-		_	_	_	_	_	_	17	-	-	-	_	50	_	33	_	_	_	-	_	-	_
Level II: State and local government	7	40.0	1,435	_	_		_	_	_	_	_	_	-	14	_	-	-	_	_	71	14	_	_	_	_	_	-
Tax Collectors Level I State and local government		40.0 40.0	466 466	445 445	379 379	- 54 - 54		6 6	6 6	33 33	11 11	_ _	- -		- -	- -	- -	_ _ _	- -	- -	- -	- -	- -	  -  -	- -	_ _	_ _
Level IIState and local government		40.0 40.0	502 502	525 525	423 423	- 57 - 57		44 44	  -	13 13	44 44	- -	- -	-	  -	- -	- -	- -	- -	-	-	  -	-	-  -	-	-	_

Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.
Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance

<sup>&</sup>lt;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

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

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Miami-Hialeah, FL, October 1995

	Number	Average weekly			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	traight-ti	ime wee	ekly pay	kly pay	(in dolla	ars) of–	_					
Occupation and level	of workers	hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	le range	Under 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	1000 - 1050	1050 - 1100	1100 - 1150
TECHNICAL OCCUPATIONS																												
Computer Operators Level II	240 222 205 18	39.5 39.6 39.5 39.0	\$440 437 438 481	\$426 426 426 454	\$398 385 385 413	- \$480 - 474 - 484 - 547	(3)	5 5 5 -	6 6 7 –	6 6 7 –	8 9 10 -	22 20 20 39	15 15 10 11	15 14 15 17	20 21 22 11	3 2 2 17	(3) (3) (3)	(³) - - 6	- - - -	-	- - -	_ _ _	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Level III	182 135 125 47	39.9 40.0 40.0 39.7	583 569 569 624	611 594 594 648	498 490 489 535	- 635 - 631 - 631 - 693	-	- - -	- - -	1 1 1		- - -	5 6 6 4	19 21 22 15	7 7 5 9	16 19 17 9	38 44 47 19	8 3 2 23	3 - - 13	_	2 - - 6	- - - -	1 - - 2	- - -	- - -	- - -	- - -	- - -
Drafters Level II	162 149 117 13	39.6 39.5 39.4 40.0	535 541 554 462	526 530 547	510 520 520 -	- 580 - 580 - 600	-	- - - -	- - - -		3 2 - 15	2 1 - 23	3 1 1 31	9 9 9 -	55 59 55 8	6 5 7 15	20 21 27 8	1 1 2 -	- - - -	_	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- -   -
Level III Private industry Goods-producing industries Manufacturing	121 90 63 63	40.0 40.0 40.0 40.0	617 629 624 624	629 650 – –	580 584 - -	- 677 - 690 		- - -	- - - -		1 1 1	- - -	3 1 - -	9 2 3 3	8 11 11 11	16 21 22 22	17 14 11 11	39 40 52 52	5 7 - -	7	2 2 - -	- - -	1 1 - -	- - -	- - - -	- - - -	- - -	- - -
Engineering Technicians, Civil Level I: State and local government	9	40.0	339	-	_		_	78	_	-	-	-	22	_	_	_	_	_	_	_	_	-	_	_	_	_	-	-
Level II: State and local government	12	40.0	427	_	_		_	_	8	33	17	_	_	_	42	_	_	_	_	_	_	_	_	_	_	_	-	-
Level III: State and local government	29	40.0	590	643	477	- 702		_	_	-	_	7	3	24	7	_	17	14	28	28	_	_	_	_	_	_	_	-
Level IV: State and local government	15	40.0	690	693	541	- 834	-	_	_	-	_	_	_	_	27	13	_	20	13	13	_	13	7	7	_	_	_	-
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers State and local government	2,149 2,149	40.0 40.0	573 573	526 526	480 480	- 683 - 683		  -	_ _	-	(³)	_ _	10 10	30 30	14 14	2 2	2 2	23 23	15 15		2 2	1	- -	- -	_ _	- -	-	_   _
Firefighters	1,373 1,373	48.0 48.0	864 864	911 911	785 785	- 967 - 967	_	-	_ _	-	- -	- -	_ _	4 4	( <sup>3</sup> )	2 2	3 3	5 5	6 6		6 6	7 7	15 15	18 18	20 20	8 8	4 4	1

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Miami-Hialeah, FL, October 1995 — Continued

	Number	Average weekly			kly pay ollars) <sup>2</sup>							F	Percent	of work	ers rece	iving st	raight-ti	ime wee	ekly pay	(in dolla	ars) of–	_					
Occupation and level	of workers	hours <sup>1</sup> (stan- dard)	Mean	Median	Middle rar	nge	Under 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	1000 - 1050	1050 - 1100	-
Police Officers Level I	52	40.0 40.0 40.0 40.0	\$756 756 974 974	\$788 788 987 987	\$649 - 649 - 986 - 986 -	\$861 861 994 994	1 1 1 1	- - - -		(3) (3) - -	1 1 1 1		1 1 1 1	4 4 - -	4 4 - -	12 11 - -	6 6	3 3 - -	9 9	19 19 –	13 13 8 8	21 21 8 8	9 9 2 2	1 1 62 62	(3) (3) 21 21	- - -	- - -

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>&</sup>lt;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

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

Table A-3. All establishments: Weekly hours and pay of clerical occupations 1995, Miami-Hialeah, FL, October 1995

	l	Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	/ (in doll	lars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200
Clerks, Accounting Level II	1,873 1,727 256 232 1,471 259 146	39.7 39.8 40.0 40.0 39.7 39.2 39.4	\$367 361 359 358 362 367 434	\$365 360 370 367 360 356 396	\$325 - 325 - 325 - 325 - 309 - 358 -	- 392 - 400 - 400 - 390 - 404	- - - - -	2 2 2 2 3 2	2 2 - - 3 5	5 6 14 13 4 2	12 13 8 9 13 23 7	18 18 18 19 18 2	18 19 14 16 20 22 8	18 17 14 11 18 21 23	13 13 26 28 11 10	3 3 3 3 7 5	4 4 1 ( <sup>3</sup> ) 5 - 3	2 2 - 3 8 5	2 ( <sup>3</sup> ) 1 - ( <sup>3</sup> ) 1 18	( <sup>3</sup> ) - - - - - 5	( <sup>3</sup> ) - - - - - 1	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level III	1,201 718 146 122 572 81 483	39.7 39.6 39.9 39.9 39.5 37.5 40.0	435 433 456 462 428 438 438	440 437 452 470 425 415 468	384 - 400 - 440 - 440 - 385 - 413 - 356 -	- 470 - 476 - 481 - 460 - 460	- - - - -	- - - - -	- - - - -	1 - - - - 2	3 3 1 - 3 - 3	4 1 - 2 - 8	14 9 - - 11 - 23	9 12 6 7 13 1	12 19 16 11 20 52 2	13 19 16 18 20 21 4	25 27 53 55 20 21 22	15 7 5 6 8 - 28	2 2 1 2 2 5	1 1 - 1 - ( <sup>3</sup> )	(3) (3) 1 2 - -	- - - - -	- - - - -		- - - - -	- - - - -	
Level IV Private industry Service-producing industries State and local government	196 167 146 29	40.0 40.0 40.0 40.0	501 497 494 521	492 492 490 530	455 - 455 - 455 - 442 -	- 529 - 529	- - -	- - -	- - - -	- - -	- - - -	- - - -	1 - - 7	1 - - 7	6 5 5 10	14 14 15 10	38 43 45 14	16 19 20 3	13 13 8 14	9 5 6 28	- - -	2 1 1 7	- - -	- - -	- - -	- - -	- - -
Clerks, General Level I Private industry Service-producing industries	85 69 69	40.0 40.0 40.0	286 269 269	270 - -	250 - 	- 296 - – - –	- - -	6 7 7	55 62 62	20 22 22	7 7 7	5 - -	1 1 1	- - -	- - -	2 - -	1 - -	1 - -	1 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IIState and local government	1,007 64	39.7 40.0	306 351	304 299	281 - 264 -		(3)	3 3	11 23	32 27	35 11	14 3	1 2	1 3	(³) 2	(³) 2	1 8	1 14	(³) 2	_ _	(³) 2	_ _	-  -	- -	-  -	_ _	  -  -
Level III Private industry:	857	39.8	382	354	327 -	- 409	-	-	2	5	14	24	18	9	7	3	2	16	1	(3)	-	-	-	-	-	-	-
Service-producing industries: Transportation and utilities	198	38.9	487	521	432 -	- 539	-	_	_	4	2	2	3	14	1	3	2	68	2	1	_	-	-	_	-	_	_
Level IV Private industry Service-producing industries	365 195 195	39.8 39.6 39.6	391 431 431	362 404 404	332 - 364 - 364 -	- 452	-  -  -	- - -	- - -	- - -	19 1 1	24 15 15	14 17 17	8 13 13	10 15 15	4 5 5	11 16 16	1 2 2	1 1 1	6 11 11	2 3 3	-   -   -	- - -	- - -	-  -  -	- - -	- - -
Clerks, Order Level I	163 163 129	40.0 40.0 40.0	311 311 302	320 320 290	246 - 246 - 246 -	- 370	5 5 6	22 22 22	10 10 12	11 11 14	15 15 11	6 6 8	6 6 6	14 14 16	7 7 5	2 2 -	1 1 -	- - -	- - -	  -  -	- - -	  -  -	- - -	- - -	  -  -	_ _ _	- - -
Key Entry Operators Level I	741 357 51 51 306 384	39.8 39.9 40.0 40.0 39.9 39.7	344 315 312 312 315 371	328 315 - - 315 342	296 - 280 -  280 - 312 -	- 340   - 340	2 4 31 31 - -	2 5 - 6 -	3 6 12 12 6 -	22 25 8 8 28 19	17 17 4 4 19	19 23 4 4 26 16	8 8 20 20 6 9	6 5 4 4 5 7	6 4 6 6 4 7	2 1 4 4 ( <sup>3</sup> ) 2	9 1 8 8 ( <sup>3</sup> ) 16	4 - - - - 7	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -		- - - - -	- - - - -	11111

Table A-3. All establishments: Weekly hours and pay of clerical occupations 1995, Miami-Hialeah, FL, October 1995 — Continued

		Average			kly pay ollars) <sup>2</sup>							F	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200
Level II	194 176	40.0 40.0	\$415 410	\$405 397	7	- \$452 - 440	_	_ _	1	1	2 2	9 10	12 13	25 27	11 13	12 13	18 13	8 9	2	_	_	_	_	_	_	_	_
Service-producing industries	156	40.0	407	392		- 440 - 440	_	_	1	1	2	11	12	29	13	12	11	8	1	-	-	-	-	-	-	_	-
Secretaries																											
Level I	1,034	39.8	386	362	000	- 445	-	-	1	10	11	11	22	9	6	6	13	10	(3)	-	-	-	-	-	-	-	-
Private industry	256	39.7	387	362		- 427	-	-	-	-	8	5	42	6	13	14	11	1	-	_	-	-	-	-	-	-	-
Service-producing industries	251	39.7	387	362	362	- 427	-	_	-	-	8	5	42	6	13	14	10	1	-	-	-	-	-	-	-	-	-
State and local government	778	39.8	385	363	322	- 465	-	-	2	14	12	13	15	10	4	3	14	13	(3)	-	-	-	-	-	-	-	-
Level II	1,022	39.5	460	447	394	- 520	_	_	_	_	3	3	10	14	12	10	18	14	14	3	1	(3)	l _	l _	l _	l _	l _
Private industry	474	39.5	454	445		- 493	l _	_	l _	l _	(3)	(3)	10	10	13	17	27	16	5	(3)	(3)	'_'	l _	l _	_	l _	l _
Service-producing industries	463	39.5	453	445		- 493 - 493	_	_	_	_	(3)	(3)	10	10	12	17	27	16	5	(3)	(3)	_	_	_	_	_	-
Transportation and utilities	463		531	520				_			( )			-		''				' '	` .′	-		_	-	1 =	1 =
		40.0							-				2		2		19	42	31	_	4	1					1
State and local government	548	39.6	466	450	383	- 575	-	-	-	-	5	5	9	17	11	3	10	11	21	6	1	(3)	-	-	-	-	-
Level III	1,316	39.7	508	501		- 575	-	-	-	_	(3)	1	2	9	10	7	18	21	13	13	3	1	(3)	-	-	-	-
Private industry	776	39.6	488	490	426	- 540	-	-	-	-	-	1	2	10	13	9	20	24	17	3	1	1	-	-	-	-	-
Goods-producing industries	156	39.6	522	501	481	- 550		_	-	-	-	-	-	1	8	2	29	25	24	6	4	1	_	-	-	-	-
Manufacturing	109	39.5	540	525	500	- 593	-	-	-	-	-	-	-	1	2	3	19	35	24	9	6	2	-	-	-	-	-
Service-producing industries	620	39.6	479	482	418	- 535	_	_	_	-	_	1	2	12	14	11	18	24	15	2	1	(3)	_	_	_	_	l –
Transportation and utilities	71	38.2	503	510	494	- 538	-	_	-	-	l –	3	1	1	7	l –	25	55	7	_	l –	l `-'	_	l –	_	-	-
State and local government	540	39.9	538	538		- 632	-	-	_	-	(3)	(3)	2	8	7	5	16	16	9	29	6	2	(3)	-	-	-	-
Level IV	443	39.9	627	621	575	- 672	_	_	_	_	_	_	_	(3)	1	1	5	13	22	23	16	9	6	5	_	_	(3)
Private industry	257	39.9	600	608		- 644	l _	_	l _	_	_	l _	l _	\ _ <i>'</i>	(3)	2	6	16	25	30	17	4	1 1	_	l _	l _	`_'
Goods-producing industries	81	39.8	602	609		- 635	1 =	_	_		_	_	_	_	'_'	_	2	16	30	37	14	1 1	_'	l	_	1 -	1 =
Service-producing industries	176	39.6	599	607		- 650		_	_	_	_	_	_	_	1	3	7	16	22	26	19	5	1	_	-	-	
State and local government	186	39.9	665	671		- 756	_	_	_	_	_	_	_	1	1	-	5	8	19	13	13	15	12	12	_	_	1
Level V	109	39.8	746	736	663	- 801	_	_	_	_	_	_	_	_	_	_	_	2	6	12	18	19	14	17	6	6	_
Private industry	60	39.7	757	- 130			-	_	_	_	-	_	_	_	-	_	_	3	5	10	15	22	15	13	7	10	1 [
Service-producing industries	51	39.7	757 754					_	_	_	-	_	_	_	-	_	_	4	6	12	10	24	18	12	4	12	1 =
State and local government	49	40.0	733	736		 - 801	_	_	_	_	_	_	_	_	_	_	_	4	8	14	22	16	12	20	6	12	-
•									l			۱.,						١.									
Switchboard Operator-Receptionists	923	39.7	315	312	_00	- 346	4	17	11	10	20	15	7	6	3	3	3	1	2	_	-	-	-	-	-	-	-
Private industry	918	39.6	314	312	_00	- 344	4	17	11	10	21	15	.7	6	3	3	2	1	2	-	-	-	-	-	-	-	-
Goods-producing industries	146	40.0	338	330	000	- 350	-	3	6	7	27	21	17	8	1	-	8	1	-	-	-	-	-	-	-	-	-
Manufacturing	102	40.0	323	325		- 340	-	5	9	10	29	29	3	12	1	-	-	2	-	-	-	-	-	-	-	-	-
Service-producing industries	772	39.6	310	300	_00	- 344	4	19	11	11	19	13	5	6	4	3	1	1	2	-	-	-	-	-	-	-	-
Transportation and utilities	150	38.7	304	313	265	- 337	-	13	19	1	39	14	11	3	-	-	-	-	-	_	-	-	-	-	-	-	l –

Table A-3. All establishments: Weekly hours and pay of clerical occupations 1995, Miami-Hialeah, FL, October 1995 — Continued

		Average		Weekly pay (in dollars) <sup>2</sup> Percent of workers receiving straight-time weekly pay (in dollars) of—																							
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	e range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	-
Word Processors																											
Level I	213	39.9	\$362	\$340	\$303	- \$412	-	_	l –	20	24	11	11	7	4	8	8	7	-	_	-	-	_	-	-	_	-
State and local government	184	40.0	360	326	301	- 412	-	-	-	22	26	11	7	6	4	7	9	8	-	-	-	-	-	-	-	-	-
Level II	384	39.9	457	475	383	- 508	_	_	_	_	2	5	12	12	6	5	18	28	9	1	_	_	_	_	_	_	_
Private industry	103	40.0	475	475	443	- 500	-	_	l –	-	-	_	3	4	12	13	43	16	7	4	-	-	_	-	-	_	-
Service-producing industries	103	40.0	475	475	443	- 500	-	_	-	_	-	_	3	4	12	13	43	16	7	4	-	-	_	-	-	_	-
State and local government	281	39.9	450	467	375	- 508	-	-	-	-	2	7	15	15	4	3	10	33	10	-	-	-	-	-	-	-	-
Level III	73	38.2	607	-	-		_	_	_	-	-	-	-	-	1	_	4	10	27	33	8	16	_	_	_	-	-

<sup>&</sup>lt;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 Excludes permitting and to overline and to work on weekends, holidays, and late smills. Asso exclude are permitting 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

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

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Miami-Hialeah, FL, October 1995

				rly pay lollars)1									Percent	of work	ers rece	eiving s	traight-	time hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle rar	nge	5.50 and under 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	-	-	12.00 - 13.00	13.00 - 14.00	-	-	16.00 - 17.00	17.00 - 18.00	-	19.00 - 20.00	-	-	22.00
General Maintenance Workers  Private industry  Service-producing industries  State and local government	2,022 1,848 1,681 174	\$8.82 8.69 8.77 10.23	\$8.50 8.50 8.50 10.45	\$7.50 - 7.25 - 7.50 - 8.99 -	\$10.16 9.80 9.94 11.55	(2) (2) (2) -	3 3 4 -	5 6 5 2	16 17 15 5	10 11 11 3	10 11 9 5	10 10 11 10	11 10 11 15	8 9 10 3	6 6 6	3 3 3 3	13 11 12 28	5 4 4 18	(2) (2) (2) (2)	- - - -	(2) (2) (2) -	(²) - - 1	- - - -	( <sup>2</sup> ) - - 1	- - - -	- - - -	- - -	- - - -
Maintenance Electricians  Private industry  Goods-producing industries  Service-producing industries  State and local government	368 177 93 84 191	16.30 15.55 14.42 16.80 17.00	16.72 14.53 14.53 17.06 18.42	14.02 - 13.70 - 14.02 - 13.53 - 16.69 -	18.68 17.06 14.53 21.38 18.68	- - - -	- - - -	- - - -	- - - -	- - - -	(2) - - - 1	- - - -	1 1 2 - 2	- - - -	1 - - 2	1 - - - 2	4 6 2 10 2	5 5 2 8 5	11 15 17 12 7	18 35 57 11 2	5 7 8 6 4	5 2 3 - 9	14 13 8 19 14	26 1 1 - 49	1 1 - 1 2	(²) - - - 1	8 16 - 33 -	1 - - 1
Maintenance Electronics Technicians Level II	384 283 275 266 101	18.30 18.48 18.62 18.76 17.78	18.62 18.62 18.62 18.62 18.25	18.25 - 18.62 - 18.62 - 18.62 - 18.25 -	18.62 19.89 19.89 19.89 18.25	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(²) - - - 1	- - - -	- - - -		(²) - - - 1	- - - -	4 5 5 5 2	3 4 1 - 2	5 6 7 5 2	1 - - - 3	1 1 1 - 2	3 2 2 2 6	60 54 56 58 76	5 6 6 6 2	7 8 9 9	1 ( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	10 13 14 14
Maintenance Mechanics, Machinery Private industry Goods-producing industries Manufacturing	341 287 181 158	15.60 15.84 13.38 13.39	14.02 13.55 13.05 13.05	12.74 – 12.74 – 12.74 – 12.74 –	18.42 21.38 13.55 13.20	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - - -	(2) - - -	1 1 1	3 3 5 6	2 1 1 1	24 26 39 40	19 20 31 29	7 6 10 8	5 1 2 2	12 10 12 14	- - - -	1 1 -	3 4 - -	- - -	20 24 - -	2 2 - -
Maintenance Mechanics, Motor Vehicle Private industry	810 442 68 54 374 168 368	14.46 14.64 12.67 11.88 15.00 19.04 14.25	14.25 13.75 - - 14.25 19.63 14.75	11.25 - 11.00 -  10.40 - 17.03 - 11.78 -	16.57 19.63 - 19.63 21.80 16.21	- - - - -	- - - - -	- - - - -	- - - - -	3 5 - 6 -	- - - - -	1 1 - 1 1	1 1 - 1 - 1	(2) (2) - - (2) 1 (2)	10 15 4 6 17 2 4	3 2 4 6 1 1 5	14 12 44 56 6 1	9 8 15 19 7 4 9	5 7 7 9 7 - 3	12 8 13 4 7 - 16	9 5 - 6 5 15	13 6 - 7 10 21	2 2 10 - 1 2 2	( <sup>2</sup> ) - - - - - 1	10 15 1 2 17 38 5	1 2 - 2 5 1	2 3 - - 3 7 ( <sup>2</sup> )	5 9 - - 10 23 ( <sup>2</sup> )
Maintenance Pipefitters	104 83	15.06 15.53	14.46 15.38	13.20 – 13.71 –	17.85 18.26	- -	- -	- -	- -	- -	- -	- -	1 1	- -	-	6 7	3 4	13 8	18 6	13 17	14 18	2 2	5 6	22 28	2 2	- -	_ _	-

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup> Less than 0.5 percent.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Miami-Hialeah, FL, October 1995

				rly pay ollars) <sup>1</sup>									Percent	of work	ers rec	eiving s	traight-	time hou	urly pay	(in dolla	ars) of–							
Occupation and level	Number of workers	Mean	Median	Middle r	ange	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 11.00	-	12.00 - 13.00	-	-	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.0 and over
Forklift Operators  Private industry  Goods-producing industries  Manufacturing  Service-producing industries	527 527 138 138 389	\$8.89 8.89 8.96 8.96 8.86	\$9.25 9.25 9.96 9.96 9.15	\$6.50 - 6.50 - 7.50 - 7.50 - 6.50 -	10.40 10.50 10.50	- - - -	- - - -	- - - -	1 1 - - 1	17 17 21 21 15	11 11 1 1 1	3 3 - - 4	4 4 11 11	5 5 11 11 3	5 5 - 6	6 6 1 1 8	21 21 26 26 19	16 16 14 14 16	5 5 14 14 1	2 2 - - 2	6 6 - - 8	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Guards Level I	5,992 5,845 61 51 5,784 147	6.28 6.23 6.94 6.75 6.22 8.38	6.00 6.00 - - 6.00 8.38	5.25 - 5.25 -  5.25 - 7.17 -	7.00 7.00 - - 7.00 9.03	1 1 - - 1	5 5 - - 5 -	27 27 - - 28 -	12 13 28 33 13	20 20 31 37 20 4	8 7 - 8 13	12 12 10 4 12 12	4 4 8 4 4 7	3 3 2 - 3 22	2 2 11 10 2 16	2 2 3 4 2 10	2 2 3 4 2 2	3 3 3 4 3 9	(2) (2) - - (2) 4	(2) (2) - - (2) 1	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level II Private industry Service-producing industries	2,204 2,128 2,128	8.68 8.55 8.55	8.50 8.50 8.50	8.50 – 8.00 – 8.00 –	9.00	  -  -	  -  -	- - -	- - -	( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	1 1 1	12 12 12	9 10 10	2 2 2	44 46 46	16 16 16	7 8 8	3 3 3	( <sup>2</sup> ) ( <sup>2</sup> ) ( <sup>2</sup> )	1 - -	2 (²) (²)	  -  -	_ _ _	_ _ _	1 1 1	  -  -	- - -	- - -
Janitors  Private industry  Goods-producing industries  Manufacturing  Service-producing industries  State and local government	7,727 5,920 185 183 5,735 1,807	6.08 5.55 5.99 5.97 5.53 7.81	5.98 5.20 5.50 5.50 5.09 7.91	4.50 - 4.50 - 5.00 - 5.00 - 4.50 - 6.86 -	6.50 7.02 7.00 6.50	13 17 4 4 17	20 26 20 20 26 ( <sup>2</sup> )	9 12 18 18 12 ( <sup>2</sup> )	8 9 19 20 9 3	11 10 8 8 10	10 10 4 4 10 12	9 8 9 9 8 13	6 4 5 4 4 13	6 2 9 9 2 21	4 ( <sup>2</sup> ) 1 1 ( <sup>2</sup> ) 15	1 1 2 2 1 3	1 (2) - (2) 3	2 1 1 1 1 5	(2) (2) 1 1 - (2)	(2) - - - - (2)	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Material Handling Laborers: Private industry: Service-producing industries	690	7.06	6.50	6.00 -	7.25	_	2	4	8	31	18	13	6	3	1	3	2	2	3	1	( <sup>2</sup> )	(2)	_	(²)	_	_	_	-
Order Fillers Private industry Goods-producing industries Manufacturing Service-producing industries	851 851 99 99 752	8.88 8.88 7.78 7.78 9.02	8.85 8.85 7.50 7.50 8.85	6.87 - 6.87 - 6.50 - 6.50 - 7.00 -	10.25 8.50 8.50	- - - -	2 2 - - 2	4 4 - - 4	3 3 11 11 2	5 5 6 6 5	12 12 27 27 10	5 5 - - 5	6 6 22 22 4	6 6 - - 7	16 16 10 10	10 10 1 1 1	4 4 1 1 4	12 12 21 21 11	4 4 - - 5	2 2 - - 2	6 6 - - 7	1 1 - - 1	1 1 - - 1	1 1 - - 1	(2) (2) - - (2)	- - - -	- - - -	- - - -
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing Service-producing industries	527 527 282 282 245	9.18 9.18 9.17 9.17 9.20	8.99 8.99 9.07 9.07 8.87	7.09 - 7.09 - 6.60 - 6.60 - 7.90 -	10.75 11.30 11.30	- - - -	- - - -	(2) (2) 1 1	2 2 - - 3	12 12 20 20 4	9 9 11 11 7	4 4 2 2 7	5 5 4 4 5	3 5 5 2	15 15 5 5 26	9 9 4 4 16	9 9 9 9	8 8 1 1 16	14 14 23 23 4	9 9 16 16 -	(2) (2) (2) (2) (2)	(2) (2) (2) (2) (2)	- - - -	- - - -	- - - -	- - - -	- - - -	2 2 - - 3
Truckdrivers Light Truck Private industry Service-producing industries	394 391 357	7.55 7.54 7.49	7.50 7.50 7.50	7.00 – 7.00 – 6.75 –		- - -	- - -	8 8 9	5 5 5	8 8 8	4 4 4	12 12 11	26 26 29	2 2 1	19 19 16	11 12 13	1 1 1	4 4 4	(2) - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Medium Truck: Private industry: Goods-producing industries Manufacturing	68 68	9.40 9.40	_ _	 	- -	_ _	_ _	_ _	_ _	_ _	_ _	3 3	- -	12 12	38 38	1 1	_ _	29 29	16 16	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	- -

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Miami-Hialeah, FL, October 1995 — Continued

				rly pay lollars) <sup>1</sup>								Percent	t of work	ers rec	eiving s	traight-t	ime hou	urly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle range	4.25 and unde 4.50	r = 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	-	-	-	12.00 - 13.00	-	-	-	-	17.00 - 18.00	-	19.00 - 20.00	and
Heavy Truck Private industry Goods-producing industries Manufacturing State and local government  Tractor Trailer Private industry Goods-producing industries Service-producing industries Transportation and utilities	1,025 839 773 353	\$10.35 9.32 9.71 9.59 13.33 13.76 13.76 11.57 14.26 15.70	\$10.00 8.90 10.00 9.75 13.47 13.70 13.70 11.85 14.45 15.80	\$8.25 - \$12 7.75 - 10 8.50 - 10 8.50 - 10 12.71 - 13  11.11 - 15 11.37 - 12 10.90 - 15 14.85 - 17	.46	- - - - -		-		2 3	6 7 3 3 - (2) (2) - (2) -	14 18 13 14 - 1 1 -	5 6 6 6 1 2 2 ( <sup>2</sup> ) 2	12 16 19 20 2 2 2 5 1	3 3 3 2 2 2 2 2 2 3	3 3 4 4 2 5 5 6 8	18 23 28 29 4 13 13 12 14 6	7 8 10 5 3 11 11 38 5	15 11 14 15 25 12 12 39 7	11 ( <sup>2</sup> ) ( <sup>2</sup> ) - 41 4 4 - 5	2 - - 7 9 9 3 11 4	1 - - 3 20 20 - 24 31	2 - - - 7 (2) (2) - (2)	1 - - 4 9 9 - 11 20	- - - - - 1 1 -	- - - - - 8 8 - 10 20	- - - - - -
Warehouse Specialists Private industry Service-producing industries State and local government	975 894 811 81	9.57 9.60 9.74 9.26	8.75 8.75 8.75 9.66			- - -	-   -   -	1 1 1 -	3 3 (²)	2 2 (²) 1	3 2 2 17	12 12 12 9	22 24 25 7	10 11 11 6	12 13 14 7	5 3 3 23	4 3 4 14	7 7 8 9	3 3 4 6	10 11 11 -		- - -		4 4 5 –	- - - -	(2) (2) (2) -	(2) (2) (2) (2)

<sup>&</sup>lt;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>&</sup>lt;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, Miami-Hialeah, FL, October 1995

	ļ., ,	Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rec	eiving s	traight-ti	ime wee	ekly pay	(in dol	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	e range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	280 an ove
PROFESSIONAL OCCUPATIONS																											
Accountants Level I State and local government	76 63	40.0 40.0	\$460 442	_ \$440	- \$412	 - \$482	18 22	33 40	24 25	14 10	8 2	3 2	_ _ _	_ _	_ _ _	_ _	_ _	_ _ _	  -  -	  -  -	  -  -	_  -	_ _	_ _ _	_ _	_ _	   -   -
Level II  Private industry  Service-producing industries  State and local government	208 74 52 134	40.0 39.9 39.9 40.0	692 641 630 721	673 - - 736	596 - - 609	- 810   - 850	-	2 - - 4	3 4 6 2	7 9 13 5	13 15 13 12	28 50 46 16	20 18 19 21	22 3 - 32	4 1 2 6	( <sup>3</sup> ) - - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-   -   -
Level III	190 104 65 86	40.0 40.0 39.9 40.0	827 823 770 832	810 799 - 876	699 708 - 671	- 951 - 912  - 981	  -  -  -	3 - - 6	2 - - 3	3 - - 6	2 2 3 2	16 20 31 12	22 32 37 9	21 19 20 22	17 15 6 19	12 7 2 17	2 3 - 1	2 1 - 2	- - -	1 1 2	- - -	  -  -  -	- - -	- - -	- - -	- - -	-   -   -
Level IV Private industry State and local government	81 53 28	39.9 39.9 39.9	1,020 1,074 919	1,006 - 980	888 - 627	- 1,178  - 1,153	-	- - -	5 - 14	2 - 7	- - -	4 - 11	2 4 -	14 19 4	22 23 21	17 17 18	15 15 14	4 4 4	9 13 -	6 6 7	  -  -	  -  -	- - -	- - -	- - -	- - -	-
Level V: State and local government	6	40.0	1,036	_	-		_	_	_	_	_	_	17	33	_	_	33	_	_	17	_	_	_	_	_	_	-
Attorneys Level II: State and local government	26	40.0	1,025	1,086	914	- 1,118	_	_	_	_	_	_	19	_	19	19	27	15	_	_	_	_	_	_	_	_	-
Level III: State and local government	17	40.0	1,457	1,465	1,387	- 1,525	_	_	_	_	_	_	_	_	_	_	6	_	29	53	12	-	_	_	_	-	-
Level IV State and local government	81 65	40.0 40.0	2,041 2,114	2,003 2,048	1,690 1,770	- 2,343 - 2,449		_ _	<u>-</u>	-   -	-   -	_ _	_ _	-   -	<u>-</u>	-  -	-   -	<u>-</u>	6 2	9	20 18	15 15	16 15	14 14	7 9	10 12	4 5
Engineers Level II State and local government	165 100	40.0 40.0	760 723	789 738	640 580	- 850 - 850		_ _	_ _	2 4	19 32	8 10	22 11	38 35	8 7	2 1	_ _	_ _	  -  -	  -  -	  -  -	  -  -	  -  -	_ _	- -	_ _	   -   -
Level IIIState and local government	277 84	40.0 40.0	1,003 878	1,019 914	905 780	- 1,110 - 981	_ _	- -	_ _	- -	- -	5 17	4 10	14 24	25 27	24 21	16 1	9	3 -	- -	  -  -	-   -	  -  -	_ _	- -	- -	-
Level IV Private industry State and local government	198 122 76	40.0 40.0 40.0	1,179 1,259 1,051	1,189 1,280 1,112	1,058 1,133 842	- 1,321 - 1,387 - 1,187	- - -	- - -	- - -	- - -	- - -	- - -	6 - 14	5 - 13	6 6 7	16 17 14	19 14 28	19 19 20	14 21 3	14 22 1	1 1 -	-  -  -	- - -	- - -	- - -	- - -	-   -   -
Level V	84	40.0	1,285	1,298	981	- 1,507	-	_	_	_	_	-	-	13	13	1	13	10	12	21	17	-	-	_	_	_	-

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995 — Continued

	Niversity	Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
ADMINISTRATIVE OCCUPATIONS  Budget Analysts Level II	11	40.0	\$740	_				_	_	_	36	18	_	27	9	9	1	_	_		_		_	_	_	_	
State and local government	11	40.0	740	_			-	_	-	_	36	18	_	27	9	9	_	_	_	_	_	_	_	-	-	_	-
Level III: State and local government	18	40.0	973	\$983	\$863	- \$1,117	_	_	_	_	_	11	11	11	28	11	17	11	_	-	_	_	-	_	_	-	_
Level IVState and local government	7 7	40.0 40.0	955 955	_ _	_ ·		-  -	_ _	_ _	_ _	_ _	29 29	14 14	_ _	_ _	29 29	_	29 29	  -	_ _	_ _	_	_ _	_ _	_ _	_ _	<u>-</u>
Buyers/Contracting Specialists Level I		39.7 39.7	548 564	_ 604	_ 520	 - 609	5 6	17 10	5 2	14 17	16 13	43 52	_ _	- -	_ _	_ _		_ _	_ _	_ _	  -  -	  -  -	_ _	_ _	_ _	_ _	_   -
Level II Private industry State and local government	91 67 24	40.0 40.0 40.0	676 688 642	670 - 663		- 762  - 754	-  -  -	2 - 8	3 1 8	4 3 8	23 27 13	27 24 38	27 31 17	7 6 8	5 7 -	- - -	1 1	- - -	- - -	- - -	- - -	-   -   -	- - -	_ _ _	- - -	- - -	-   -   -
Computer Programmers Level II	53 53	40.0 40.0 40.0 40.0	595 607 607 579	560 - - 536		- 649   - 610	- - - -	1 2 2 -	14 9 9 19	29 25 25 25 35	16 17 17 14	27 30 30 23	8 9 9 7	4 8 8 -	1 - - 2	- - - -	1 1 1 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IIIState and local government	200 146	39.7 39.6	774 785	763 763	000	- 876 - 896	-	_	  -	1 1	6 6	29 27	21 21	22 23	13 15	6 7	(³) -	_ _	  -	  -	-  -	_	  -	  -	-  -	  -	-
Level IVState and local government	53 15	40.0 40.0	997 1,051	- 1,057	_ 1,057	 - 1,107	-  -	- -	_ _	- -	- -	2 7	8 7	15 -	26 -	26 40	17 47	6 -	- -	- -	  -  -	-	- -	_ _	- -	- -	-
Computer Systems Analysts Level I	152 58	40.0 40.0	780 759	778 763	698 667	- 876 - 876	  -  -	_ _	_ _	_ _	3 5	23 29	30 31	30 31	13 3	1 -	1 1	- -	_ _	_ _	_ _ _	  -  -	_ _	_ _	_ _	_ _	  -  -
Level II	68	39.9 39.8 39.8 39.9	960 922 921 971	961 - - 988		- 1,050   - 1,057	- - -	- - -	- - -	- - - -	- - -	6 - - 7	8 13 13 6	14 28 29 10	30 40 39 27	28 18 18 31	15 1 2 19	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	-   -   -
Level III	98 71 67 27	39.8 39.9 39.9 39.4	1,136 1,136 1,142 1,139	1,154 - - 1,212		- 1,250   - 1,269	- - -	- - -	- - -	- - - -	- - -	- - -	- - - -	5 - - 19	7 10 9 -	30 35 33 15	22 25 27 15	29 23 24 44	7 7 7 7	- - -	-   -   -						
Personnel Specialists Level II		40.0 40.0 40.0 40.0	634 609 600 657	615 - - 655	529 - - 554	- 736   - 774	3 - - 5	4 - - 7	11 20 22 2	14 19 20 10	16 15 16 17	21 28 29 16	15 11 8 19	13 4 2 21	3 4 4 2	1 - - 2		- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Miami-Hialeah, FL, October 1995 — Continued

		Average			kly pay ollars) <sup>2</sup>							!	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in dolla	ars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Midd	le range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 and over
Level III	143 87 83 56	40.0 39.9 39.9 40.0	\$795 768 761 836	\$773 769 769 821	\$703 703 703 683	- \$865 - 846 - 846 - 999	-	  -  -  -	2 - - 5	1 - - 4	3 3 4 4	15 15 16 16	31 43 45 13	28 32 31 21	8 5 4 13	8 2 1 16	2 - - 5	1 - - 4				  -  -  -			- - -		- - -
Level IV Private industry State and local government	64 50 14	39.8 40.0 39.5	1,066 1,081 1,011	- - -	- - -	 	- - -	- - -	-   -   -	2 - 7	2 - 7	2 - 7	6 2 21	8 10 –	16 16 14	22 28 -	20 26 -	9 8 14	8 6 14	6 4 14	_ _ _	-  -  -	- - -	- - -	- - -	- - -	- - -
Personnel Supervisors/Managers Level I: State and local government	6	40.0	1,288	-	-		_	-	_	_	_	-	17	-	_	_	-	50	_	33	_	-	_	_	_	_	_
State and local government  Tax Collectors	7	40.0	1,435	-	_		-	-	-	-	-	-	-	14	_	_	-	-	-	71	14	-	-	-	-	-	_
Level IState and local government	18 18	40.0 40.0	466 466	445 445	379 379	- 547 - 547	44 44	6 6	6 6	33 33	11 11	  - 	-	-	_ _	  - 	- -	-   -	- -	- -	_ _	-	_ _	  -	  - 	_ _	_ _
Level II State and local government	16 16	40.0 40.0	502 502	525 525	423 423	- 571 - 571	-	44 44	  -	13 13	44 44	_ _	-  -	-	_ _	  - 	-	  - 	- -	- -	_ _	-	-	_ _	- -	-	_

<sup>&</sup>lt;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>&</sup>lt;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

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

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Miami-Hialeah, FL, October 1995

		Average			kly pay ollars) <sup>2</sup>							I	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	y (in dol	llars) of-	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle	e range	300 and under 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150
TECHNICAL OCCUPATIONS																											
Computer Operators Level II Private industry Service-producing industries State and local government	155 137 136 18	39.3 39.3 39.3 39.0	\$446 442 442 481	\$435 435 431 454	372 372	- \$54 - 54 - 54	7 8 7 8	9 10 10	8 9 9	5 6 6	18 15 15 39	9 9 8 11	10 10 10 6	3 2 2 11	25 27 27 11	5 3 3 17	1 1 1	1 - - 6	- - - -	- - - -	- - -	-   -   -   -	- - -	- - -	- - - -	- - -	  -  -  -
Level III	100 53 47	39.8 39.9 39.7	583 547 624	589 - 648	-	- 65 69	-	- - -	-  -  -	-  -  -	  -  -	8 11 4	8 8 9	11 15 6	11 13 9	20 30 9	17 15 19	15 8 23	6 - 13	3 - 6	-  -  -	1 - 2	-  -  -	-   -   -	- - -	-  -  -	-  -  -
Drafters Level II: State and local government	13	40.0	462	_	-		_	_	_	15	23	31	_	_	8	15	8	_	_	_	_	_	_	_	_	_	_
Engineering Technicians, Civil Level I	9	40.0 40.0	339 339	_ _	_ _		78 78	_ _	-	  -  -	  -  -	22 22	_ _	_ _	_ _	-	_ _	  -  -	_ _	  -  -	-  -	_ _	_	  -  -	  -  -	_	  -  -
Level IIState and local government	12 12	40.0 40.0	427 427	- -	-		-	8 8	33 33	17 17	- -	_ _	- -	- -	42 42	- -	- -	  -  -	  -  -	-	-	-	- -	  -  -	  -  -	- -	_ _
Level IIIState and local government	29 29	40.0 40.0	590 590	643 643	777	- 70 - 70		-	  - 	-	7 7	3 3	_ _	24 24	7 7	-	17 17	14 14	28 28	-	-	-	  - 	  -  -	  -  -	  - 	
Level IVState and local government	15 15	40.0 40.0	690 690	693 693	• • • •	- 83 - 83		-	-	-	-	_ _	_ _	-   -	27 27	13 13	-	20 20	13 13	-	13 13	7 7	7 7	  -  -	  -  -	  -  -	-  -
PROTECTIVE SERVICE OCCUPATIONS																											
Corrections Officers State and local government	2,149 2,149	40.0 40.0	573 573	526 526	.00	- 68 - 68		-	-  -	( <sup>3</sup> )	-	10 10	14 14	16 16	14 14	2	2 2	23 23	15 15	2 2	1 1	-	  - 	  -  -	  -  -	  - 	
Firefighters State and local government	1,373 1,373	48.0 48.0	864 864	911 911		- 96 - 96		-	-	  -  -	  -  -	_ _	3 3	1	( <sup>3</sup> )	2 2	3	5 5	6 6	6	7 7	15 15	18 18	20 20	8 8	4 4	1
Police Officers Level I	3,721 3,712	40.0 40.0	761 761	788 788		- 86 - 86		_ _	( <sup>3</sup> )	  -  -	_ _	_ _ _	3	1 1	4 4	10 10	5 5	3	7 7	19 19	14 14	22 22	10 10	1 1	(3) (3)	_ _	  -  -
Level II State and local government		40.0 40.0	996 996	989 989		- 1,00 - 1,00		_ _	- -	- -	_ _	_ _	_ _	- -	-	1 1	- -	- -	- -	-	-	_ _	2 2	73 73	25 25	- -	_ _

<sup>&</sup>lt;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>&</sup>lt;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

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

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Miami-Hialeah, FL, October 1995

		Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in doll	ars) of-	_,					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle r	ange	225 and under 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	1000 and over
Clerks, Accounting Level II  Private industry  Service-producing industries  Transportation and utilities  State and local government	688 568 546 40 120	39.8 39.9 39.9 39.1 39.3	\$385 372 371 460 445	\$369 367 365 521 403	\$344 - 344 - 344 - 380 - 358 -	\$397 390 390 543 564	- - - -	( <sup>3</sup> ) 1 1 -	1 1 1 - 2	7 7 7 7 8	22 24 25 5 9	23 26 26 10 10	22 22 22 7 19	8 9 9 10 6	4 4 3 7 7	2 2 2 - 4	4 4 4 50 6	4 ( <sup>3</sup> ) ( <sup>3</sup> ) 2 22	1 - - - 6	( <sup>3</sup> ) - - - 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	690 219 198 471	39.9 39.9 39.9 40.0	437 435 429 438	440 429 423 468	369 – 402 – 398 – 356 –	490 462 450 510	- - -	- - -	2 - - 2	2 2 2 3	7 3 3 9	18 7 8 22	8 12 14 6	9 24 26 2	9 20 22 4	22 19 15 23	22 10 8 28	2 3 3 1	(3) - - (3)	(3) (3) - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV	99 70 61 29	40.0 39.9 40.0 40.0	493 481 481 521	483 - - 530	442 -   442 -	529 - - 610	- - -	- - - -	- - -	- - -	1 1 1	2 - - 7	2 - - 7	6 4 5 10	20 24 25 10	29 36 33 14	22 30 33 3	8 6 5 14	8 - - 28	- - -	2 - - 7	- - -	- - -	- - -	- - -	- - -	- - -
Clerks, General Level I	70	40.0	293	_		-	7	47	24	7	6	1	_	-	3	1	1	1	_	_	_	_	_	_	_	_	-
Level II: State and local government	55	40.0	352	292	260 –	487	4	27	25	9	2	2	_	2	_	9	16	2	_	2	_	_	_	_	_	-	-
Level III	705 613 613 175	39.7 39.7 39.7 38.8	378 386 386 497	348 352 352 521	325 – 327 – 327 – 521 –	390 410 410 541	- - -	2 (³) (³)	6 3 3 4	16 15 15 2	27 29 29 2	20 22 22 3	5 5 5 5	1 1 1	1 1 1 2	1 1 1 2	19 22 22 77	1 ( <sup>3</sup> ) ( <sup>3</sup> ) 1	(3) (3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV	324	40.0	379	354	332 –	404	-	_	_	22	27	16	9	10	4	4	1	1	6	_	_	-	_	-	-	_	-
Key Entry Operators Level I	537 154 133 383	39.7 39.7 39.7 39.7	363 345 338 371	342 334 334 342	312 – 315 – 313 – 312 –	412 366 361 426	-   -   -   -	- - - -	16 9 11 19	20 27 29 17	19 27 30 16	11 16 14 9	8 10 10 7	7 6 5 7	2 2 1 2	12 3 1 16	5 - - 7	- - - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - - -	-   -   -
Level II Private industry Service-producing industries	117 99 79	40.0 40.0 40.0	418 410 404	413 404 –	374 – 369 – – –	460 448 –	- - -	1 1 1	1 1 1	3 3 4	11 13 16	10 10 9	16 19 20	15 18 20	10 10 8	22 14 11	7 8 6	3 2 3	- - -	- - -	- - -	- - -	- - -	  -  -	- - -	- - -	- - -
Secretaries Level I	856 92 88 764	39.8 39.3 39.3 39.8	390 421 422 386	374 427 427 364	325 - 400 - 403 - 320 -	458 445 445 467	- - -	2 - - 2	13 - - 14	11 3 3 12	11 2 2 12	14 7 5 15	10 11 10 10	6 24 25 4	7 38 40 3	14 12 11 14	13 3 3 14	(3) - - (3)	- - -	- - - -	- - -	- - -	- - - -	- - -	- - -	- - - -	- - - -
Level II	628 150 139 478	39.6 39.8 39.8 39.5	473 471 470 474	474 473 473 478	396 – 432 – 433 – 385 –	560 508 508 575	- - -		- - -	4 1 1 5	4 1 1 5	8 3 4 10	10 2 2 12	11 15 13 9	6 11 12 4	17 35 37 11	14 23 24 11	20 7 6 24	6 1 1 7	1 - - 1	( <sup>3</sup> ) - - ( <sup>3</sup> )	- - -	- - -	- - -	- - -	- - -	- - -

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Miami-Hialeah, FL, October 1995 — Continued

		Average			kly pay ollars) <sup>2</sup>							ı	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	(in doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours <sup>1</sup> (stan- dard)	Mean	Median	Middle ra	inge	225 and under 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	1000 and over
Level III	1,036 504 449 532	39.8 39.8 39.9 39.9	\$504 468 459 537	\$490 458 442 536	\$422 — 408 — 405 — 452 —	\$578 517 502 633	- - -	- - - -	- - - -	(3) - - (3)	1 1 2 ( <sup>3</sup> )	2 2 2 2 2	11 15 16 8	12 17 19 8	8 13 13 5	17 19 19 16	17 18 16 16	9 10 9 8	16 2 2 2	4 2 1 6	1 ( <sup>3</sup> ) - 2	(3) - - (3)	- - -	- - - -	- - - -	- - - -	- - - -
Level IV	377 191 144 186	39.9 39.9 39.9 39.9	626 589 588 665	609 596 596 671	557 – 537 – 533 – 576 –	690 648 648 756	- - -	- - - -	- - - -	- - -	- - -	- - -	(3) - - 1	1 1 1	1 3 3	6 8 9 5	15 21 19 8	23 27 27 19	16 19 20 13	15 16 14 13	10 4 5 15	7 1 1 12	6 - - 11	1 - - 1	- - -	- - - -	(3) - - 1
Level VState and local government	91 49	40.0 40.0	722 733	712 736	650 – 657 –	786 801	- -	- -	- -	- -	-	- -	  -  -	-  -	- -	- -	2 -	8 8	14 14	22 22	18 16	14 12	11 12	5 8	3 6	2 -	-   -
Switchboard Operator-Receptionists Private industry Service-producing industries	104 101 97	40.0 40.0 40.0	291 286 283	280 278 278	240 – 240 – 240 –	320 318 311	30 31 32	13 14 14	13 13 13	24 25 25	11 11 10	3 3 2	-  -  -	3 3 2	2 1 1	2 - -	- - -	  -  -	- - -	- - -	- - -	-   -   -	- - -	-   -   -	-   -   -	- - -	- - -
Word Processors Level I	206 184	39.9 40.0	362 360	333 326	301 – 301 –	417 412	_ _	_ _	21 22	25 26	11 11	8 7	7 6	4 4	8 7	9	7 8	- -	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _
Level II State and local government	341 281	39.9 39.9	453 450	462 467	383 – 375 –	508 508	- -	- -	- -	2 2	6 7	13 15	14 15	7 4	5 3	14 10	29 33	10 10	1 –	- -	- -	- -	- -	- -	- -	- -	_

<sup>&</sup>lt;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, 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

<sup>&</sup>lt;sup>3</sup> Less than 0.5 percent.

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Miami-Hialeah, FL, October 1995

				irly pay dollars) <sup>1</sup>								Percen	t of work	ers rec	eiving s	traight-t	ime hou	ırly pay	(in doll	ars) 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 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	-	11.00 - 11.50	-	12.00 - 13.00	-	-	15.00 - 16.00	-	-	18.00 - 19.00	19.00 - 20.00	20.00	-	-
General Maintenance Workers	373 224 218 149	\$10.01 9.77 9.77 10.36	\$10.11 9.80 9.80 11.05	\$8.74 - \$11.18 8.53 - 11.00 8.50 - 11.01 9.34 - 11.55	3	4 5 5 3	4 4 4 5	4 4 3 4	5 6 6 3	10 10 11 9	10 9 10 12	10 14 15 4	6 8 6 3	9 12 12 4	12 9 9 15	9 5 5 14	15 11 11 21		- - -	(2) (2) (2) -	(²) - - 1	- - -	( <sup>2</sup> ) - - 1		- - -	- - -	
Maintenance Electricians Private industry Service-producing industries State and local government	251 64 57 187	17.06 17.03 17.29 17.08	18.38 - - 18.68	14.62 - 18.68   16.69 - 18.68	_	- - -	- - -	- - -	( <sup>2</sup> ) - - 1	- - -	1 - - 2	- - -	1 - - 2	1 - - 2	4 13 14 1	1 - - 1	6 6 5 5	8 17 14 5	4 11 12 2	4 5 5 4	8 3 - 9	11 - - 14	38 2 - 50	2 - - 2	(2) - - 1	11 44 49 –	1 - - 1
Maintenance Electronics Technicians Level I: State and local government	12	14.53	_		_	_	_	_	_	_	_	_	17	8	_	_	_	25	_	8	17	8	17	_	_	_	_
Level IIState and local government	318 97	18.89 17.91	18.62 18.25	18.25 - 18.62 18.25 - 18.25		_	- -	- -	- -	(²) 1	- -	_ _	<u>-</u>	(²) 1	- -	- -	1 2	1 -	1 2	(²) 1	1 2	2 6	72 79	1 2	8 2	1	12 -
Maintenance Mechanics, Machinery Private industry	183 129	17.44 18.76	16.57 21.38	13.85 - 21.38 14.66 - 21.38		-	  - 	- -	- -	  - 	- -	1 -	2	1 1	1 1	2 -	4 2	19 20	4 1	8	11 8	- -	- -	6 9	  -	37 53	3 5
Maintenance Mechanics, Motor Vehicle Private industry Service-producing industries Transportation and utilities State and local government	565 215 210 144 350	15.56 17.72 17.83 19.98 14.23	15.48 19.63 19.63 19.63 14.75	12.55 - 18.03 14.25 - 20.81 14.50 - 20.84 19.63 - 22.20 11.77 - 16.21		- - - -	- - - -	- - - -	- - - -	1 - - - 1	1 1 1 - 1	(2) - - - (2)	4 3 3 - 5	4 1 1 - 5	7 1 1 - 10	4 1 1 - 6	9 7 5 – 10	3 5 5 - 2	13 7 7 - 16	11 5 5 5 15	18 12 12 12 12 22	1 1 1 2 1	( <sup>2</sup> ) - - - 1	14 27 28 40 5	2 4 4 6 1	2 6 6 8 ( <sup>2</sup> )	7 18 18 26 (²)
Maintenance Pipefitters State and local government	83 83	15.53 15.53	15.38 15.38	13.71 – 18.26 13.71 – 18.26		- -	- -	_ _	- -	- -	1 1	_ _	- -	7 7	- -	4	8 8	6 6	17 17	18 18	2 2	6 6	28 28	2 2	- -	- -	-

<sup>&</sup>lt;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>&</sup>lt;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, Miami-Hialeah, FL, October 1995

				rly pay lollars) <sup>1</sup>									Percent	of work	kers rec	eiving s	traight-	ime hou	urly pay	(in doll	lars) of-	<u></u>							
Occupation and level	Number of workers	Mean	Median	Middle rar	nge	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	-	-	12.00 - 13.00	-	00 14	-	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	-	19.00 - 20.00
Guards Level I Private industry Service-producing industries State and local government	2,266 2,119 2,108 147	\$6.74 6.63 6.62 8.38	\$6.00 6.00 6.00 8.38	\$5.00 - 5.00 - 5.00 - 7.17 -	\$8.00 7.75 7.73 9.03	(2) (2) (2)	1 1 1	33 35 35 -	10 11 11 -	9 10 10 4	4 4 4 13	10 10 10 10	6 6 6 7	4 3 3 22	4 4 3 16	4 4 4 10	5 5 5 2	5 4 4 9	3 3 3	1 (²) (²) 4	(2) (2) (2) (2)			- - -	- - -	- - - -			- - - -
Level II	423	8.42	7.00	7.00 -	9.00	-	_	-	-	1	3	55	5	4	1	8	2	5	(2)	1	8	-	,	-	-	_	-	-	_
Janitors	2,952 1,155 1,125 1,797	7.32 6.55 6.52 7.81	7.14 6.40 6.40 7.90	6.34 – 5.82 – 5.82 – 6.86 –	8.18 6.98 6.94 8.51	(2) (2) - -	(2) - - (2)	4 9 9 (²)	11 22 23 3	16 23 23 12	16 21 22 12	12 12 12 13	10 5 4 13	15 4 3 21	10 1 1 15	2 1 1 3	2 (²) (²) 3	2 - - 3	2 2 2 2	(2) (2) - (2)	(2) - - (2)	-		- - -	- - -	- - -	- - -		- - -
Material Handling Laborers	154 124 111	9.27 9.43 9.43	9.20 9.56 9.60	7.22 – 7.53 – 7.00 –	11.07 11.10 11.17		- - -	3 4 5	6 8 9	5 6 6	6 4 5	5 2 2	8 8 9	5 5 4	7 6 4	5 5 4	6 8 7	4 4 5	10 11 9	17 15 17	6 7 8	:	2 2	2 2 3	- - -	2 2 3	- - -		-   -   -
Shipping/Receiving Clerks	167 167 68	10.45 10.45 8.86	11.30 11.30 –	8.80 – 8.80 – – –	11.30 11.30 –		- - -	- - -	- - -	1 1 1	2 2 6	4 4 9	4 4 9	2 2 4	14 14 32	- -	14 14 28	2 2 3	- - -	40 40 7	17 17 –	-		1 1 -	- - -	- - -	- - -		
Truckdrivers Heavy Truck State and local government	315 315	13.35 13.35	13.47 13.47	12.71 – 12.71 –	13.70 13.70		_ _	- -	_ _	_ _	_ _	_ _	- -	1 1	1	1 1	2 2	_ _	3	3	24 24	4-		7 7	4 4	7 7	2 2	-	_ _
Tractor Trailer Private industry	287 287	16.67 16.67	15.95 15.95	14.45 – 14.45 –	19.97 19.97	_	_ _	_ _	_ _	_ _	-   -	1 1	_ _	1 1	-  -	-	-   -	-   -	_ _	-   -	3			28 28	28 28	_ _	_ _	_ _	37 37
Warehouse Specialists	116 79	9.62 9.25	9.67 9.66	8.44 – 7.79 –	10.48 10.13	1 1	- -	- -	_ _	- -	1 1	12 18	9 8	5 8	13 6	7 8	19 24	9 10	4 4	7 8	11 6	-		- -	- -	<u>-</u>	3 -	1-1	- -

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup> Less than 0.5 percent.

### Appendix A. Scope and Method of Survey

#### Scope

This survey of the Miami—Hialeah, FL Primary Metropolitan Statistical Area covered establishments employing 50 workers or more in *goods producing industries* (mining, construction, and manufacturing); *service producing industries* (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

#### Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Miami—Hialeah, FL Primary Metropolitan Statistical Area (December 1991). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

The sampling frame was reviewed for completeness and accuracy prior to the survey and, when necessary, corrections were made: Missing establishments were added; out-of-business and out-of-scope establishments were removed; and addresses, employment levels, industry classification, and other information were updated.

#### Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum. The establishment sample size in a stratum was determined by expected number of employees to be found (based on previous occupational pay surveys) in professional, administrative, technical, protective service, and clerical occupations.

In other words, the larger the number of employees expected to be found in designated occupations, the larger the establishment sample in that stratum. An upward adjustment to the establishment sample size also was made in strata expected to have relatively high sampling error for certain occupations, based on previous survey experiences. (See section on "Reliability of estimates" below for discussion of sampling error.)

#### Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the Miami—Hialeah, FL Primary Metropolitan Statistical Area. Collection for the survey was from August 1995 through February 1996 and reflects an average payroll reference month of October 1995. Data obtained for a payroll period prior to the end of November 1995 were updated to include general wage changes, if granted, scheduled to be effective through that date.

#### Occupational pay

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

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

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

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

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

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

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

#### **Survey nonresponse**

Data were not available from 14.5 percent of the sample establishments (representing 53,821 employees covered by the survey). An additional 12.3 percent of the sample establishments (representing 36,052 employees) were either out of business or outside the scope of the survey.

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

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. In all but two of the occupational work levels published in this bulletin, the proportion of employees for whom pay data were not available was less than 5 percent. The two jobs were Accountants III (7.0) and Personnel Specialists IV (7.1 percent).

#### Reliability of estimates

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

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

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

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

Relative standard error	Percent of published occupational work levels
Less than 1 percent	13.4
1 and under 3 percent	58.9
3 and under 5 percent	18.8
5 percent and over	8.9

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

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

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

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

To measure and better control nonsampling errors that occur during data collection, a quality control procedure was applied to the survey design. The

procedure, job match validation (JMV), is designed to identify the frequency, reasons for, and sources of incorrect decisions made by Bureau field economists in matching company jobs to survey occupations. Once identified, the problems are discussed promptly with the field economists while the data are still being collected. Subsequently, the JMV results are tallied, reported to BLS staff, and become the basis for remedial action for future surveys.

Approximately 9 percent of the 451 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 *Occupatoinal Compensation Survey: Pay Only, Miami—Hialeah, FL*, BLS Bulletin 3075-56.

<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.

Appendix table 1. Establishments and workers within scope of survey and number studied, Miami-Hialeah, FL¹, October 1995

	Number of es	stablishments	Wor	rkers in establishm	ents
Industry division <sup>2</sup>	Within scope of	Studied	Within scop	e of survey <sup>4</sup>	Studied
	survey <sup>3</sup>	Studied	Number	Percent	Studied
ALL ESTABLISHMENTS					
All divisions	1,824	319	473,751	100	243,923
Private industry  Goods producing  Manufacturing  Construction <sup>5</sup> Service producing  Transportation, communication, electric, gas, and sanitary services <sup>6</sup> Wholesale trade <sup>7</sup> Retail trade <sup>7</sup> Retail trade <sup>7</sup> Finance, insurance, and real estate <sup>7</sup> Services <sup>7</sup> State and local government  ESTABLISHMENTS EMPLOYING  500 WORKERS OR MORE	1,793 335 298 35 1,458 169 125 374 155 635	303 65 55 8 238 28 28 28 26 128	362,927 48,892 43,390 5,052 314,035 37,655 12,817 74,994 31,539 157,030 110,824	77 10 9 1 66 8 3 16 7 33	135,206 15,722 14,363 909 119,484 21,343 3,506 28,778 10,482 55,375
All divisions	121	66	253,494	100	203,942
Private industry Goods producing Manufacturing Service producing Transportation, communication, electric, gas, and sanitary services <sup>6</sup> Retail trade <sup>7</sup> Finance, insurance, and real estate <sup>7</sup> Services <sup>7</sup>	110 5 5 105 9 19 22 52	56 5 5 51 7 8 11 24	144,919 7,218 7,218 137,701 20,503 35,282 17,064 62,902	57 3 3 54 8 14 7 25	95,918 7,218 7,218 88,700 18,153 24,716 8,655 36,526
State and local government	11	10	108,575	43	108,024

<sup>&</sup>lt;sup>1</sup> The Miami-Hialeah Primary Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Dade County. 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.

as all locations of a government entity.

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

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

<sup>&</sup>lt;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

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

<sup>&</sup>lt;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>&</sup>lt;sup>6</sup> Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

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.