Occupational Compensation Survey: Pay Only

Tampa—St. Petersburg— Clearwater, Florida, Metropolitan Area, July 1996



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3085-39

Preface

This bulletin provides results of a July 1996 survey of occupational pay in the Tampa—St. Petersburg—Clearwater, FL 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 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 Atlanta Regional Office at (404) 347-4416. You may also write to the Bureau of Labor Statistics at: Office of Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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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 1995, see Occupational Compensation Survey: Pay Only, Tampa—St. Petersburg—Clearwater, FL, BLS Bulletin 3080-30.

Occupational Compensation Survey: Pay Only

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

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

January 1997

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Tampa—St. Petersburg— Clearwater, Florida, Metropolitan Area, July 1996



Introduction

This survey of occupational pay in the Tampa—St. Petersburg—Clearwater, FL Metropolitan Statistical Area (Hernando, Hillsborough, Pasco, and Pinellas Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

A major objective of the Occupational Compensation Survey Program is to describe the level and distribution of occupational pay in a variety of the Nation's local labor markets, using a consistent survey approach. Another Program objective is to provide information on the incidence of employee benefits among and within local labor markets. 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: Week	v hours and pav of	professional and administrative occupations.	Tampa-St. Petersburg-Clearwater, FL, July 1996

		Average			kly pay Iollars)²							I	Percent	of work	ers rec	eiving s	traight-ti	me wee	ekly pay	y (in do	ollars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	175 and under 200	200 - 250	250 - 300	300 - 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	-	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over
PROFESSIONAL OCCUPATIONS																											
Accountants Level II	621 113 113 508 67	39.9 39.9 40.0 40.0 39.9 40.0 40.0	\$613 617 602 602 620 676 595	\$596 596 584 584 596 662 594	577 577 577 577 577 629	- \$647 - 647 - 647 - 647 - 656 - 716 - 665	(³) - - - - 1	- - - - -	- - - - -	1 - - - - 3	5 2 9 - - 21	48 51 47 47 52 - 31	35 37 42 42 36 67 23	10 9 - 11 24 15	2 1 - 1 9 7	(³) (³) 2 2 - -	- - - - - -		- - - - -				- - - - -			- - - - -	- - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	470 144 142 326 50	40.0 40.0 40.0 40.0 39.9 40.0 40.0	759 769 819 818 747 812 697	732 732 822 822 712 813 686	675 724 721 654 773	- 822 - 822 - 881 - 881 - 798 - 856 - 821	- - - - -	- - - - -	- - - - -	- - - - -	2 - - - - 12	4 1 - 2 - 21	32 33 12 12 43 - 20	29 32 34 34 31 48 16	20 20 38 38 13 44 14	8 7 3 9 8 16	5 6 13 13 2 - 1	(³) (³) - 1 -	- - - - -				- - - - -		- - - - -	- - - - -	- - - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	249 81 81 168	40.0 40.0 40.0 40.0 40.0 40.0	1,025 1,041 1,051 1,051 1,036 925	1,011 1,011 1,028 1,028 1,011 -	962 963 963	- 1,072 - 1,078 - 1,090 - 1,090 - 1,058 	- - - -	- - - -	- - - -	- - - -	1 - - - 5	1 - - - 8	(³) - - - 3	1 - - - 5	7 5 4 4 6 18	27 31 36 36 28 3	44 44 42 42 45 44	8 7 4 9 10	8 9 14 14 7 3	3 3 1 1 4 -	(³) - - - 3	1 1 - 1 1	- - - -		- - - -	- - - -	- - - -
Level V Private industry	98 95	40.0 40.0	1,330 1,348	1,311 1,311	.,	- 1,440 - 1,525	-						1		2			29 29		32 33	12 13	12 13	4 4	6 6	2 2		
Accountants, Public Level I Private industry Service-producing industries	82	40.0 40.0 40.0	644 644 644	615 615 615	615	- 683 - 683 - 683	- - -	- - -	- - -		- - -	10 10 10	80 80 80	10 10 10	- - -	- - -		- - -	- - -			- - -					- - -
Level II Private industry Service-producing industries	139	40.0 40.0 40.0	706 706 706	702 702 702	673	- 750 - 750 - 750		- - -	- - -	- - -	- - -	- - -	45 45 45	55 55 55	- - -	- - -	- - -	- - -	- - -					- - -		- - -	
Level III Private industry Service-producing industries	173	40.0 40.0 40.0	839 839 839	846 846 846	796	- 904 - 904 - 904		- - -	- - -	- - -	- - -	- - -	2 2 2	40 40 40	23 23 23	31 31 31	5 5 5	- - -	- - -							- - -	- - -
Level IV Private industry Service-producing industries		40.0 40.0 40.0	1,116 1,116 1,116	1,058 1,058 1,058	1,013	- 1,125 - 1,125 - 1,125	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	8 8 8	50 50 50	18 18 18		24 24 24				- - -		- - -	- - -
Attorneys Level III State and local government		40.0 39.9	1,255 1,247											3 5			8 11	51 30	9 19	5 11	18 22	4 3	3				-

		Average			kly pay Iollars)²							F	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	ín doll	ars) of-	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ran	nge	175 and under 200	200 - 250	250 - 300	300 - 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 and over
Engineers Level I Private industry Goods-producing industries Manufacturing State and local government	327 203 203	40.0 40.0 40.0 40.0 40.0	\$627 624 609 609 648	\$619 609 607 607 -	\$561 – 570 – 519 – 519 – – –	\$694 692 668 668 -				- - - -	10 12 19 19 –	36 36 30 30 32	33 33 34 34 30	16 14 13 13 32	5 5 3 3 5	- - - -		- - - -	- - - -	- - - -			- - - -		- - - -	- - - -	- - - -
Level II Private industry Goods-producing industries Manufacturing State and local government	521 343 339	40.0 40.0 40.0 40.0 40.0	783 786 784 786 770	760 766 769 771 756	687 - 692 - 687 - 687 - 659 -	866 865 865 865 872	_ _ _ _	- - - -	_ _ _ _	- - - -	- - - -	3 2 - - 10	24 24 29 28 25	32 33 28 28 28 28	22 22 25 25 20	11 12 14 14 10	6 5 5 7	1 1 - -	- - - -	- - - -	_ _ _ _	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing State and local government	645 467 465	40.0 40.0 40.0 40.0 39.9	983 996 978 978 978 919	979 987 962 962 899	876 – 904 – 895 – 895 – 829 –	1,079 1,084 1,062 1,062 1,021		- - - -	- - - -	- - - -	- - - -	- - - -	2 2 1 1 5	6 4 4 4 16	20 18 21 22 30	27 29 35 34 14	25 26 23 23 22	13 15 12 12 5	5 5 4 4 7	1 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	885 624 620 261	40.0 40.0 40.0 40.0 40.0 40.0	1,142 1,145 1,101 1,102 1,249 1,095	1,117 1,120 1,096 1,096 1,270 1,101	1,022 – 1,002 –	1,250 1,250 1,187 1,188 1,398 1,281		- - - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -	1 1 1 2 8	1 (³) - 1 11	19 19 22 22 13 8	24 24 29 29 13 23	23 24 29 28 11 20	14 14 13 13 15 18	11 10 6 21 12	5 (³) (³) 18 -	2 2 - - 6 -	(³) (³) - 2 -	- - - -	- - - - -	- - - -	- - - -
Level V Private industry Goods-producing industries Manufacturing State and local government	626 285 273	40.0 40.0 40.0 40.0 40.0	1,281 1,290 1,311 1,309 1,169	1,271 1,271 1,277 1,277 1,226		1,389 1,394 1,385 1,385 1,277	_ _ _ _	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 1 1 1 12	1 (³) - - 8	9 9 2 2 8	19 20 14 15 12	29 27 38 38 50	18 19 25 25 4	11 11 8 7 4	8 9 7 7 2	3 4 5 5 -	(3) (3) - - -	- - - -	- - - -	- - - -
Level VI Private industry Goods-producing industries	168	40.0 40.0 40.0	1,523 1,520 1,529	1,506 1,505 -	1,401 – 1,401 – – –	1,614 1,611 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 -	- -	- - -	9 9 16	14 14 31	16 16 9	34 34 3	4 4 6	16 15 25	4 4 3	4 4 7	- - -
Level VII Private industry	76 76	40.0 40.0	1,601 1,601	-		- -	-		-						-		-			26 26	18 18	13 13	8 8	11 11	13 13	3 3	8 8
ADMINISTRATIVE OCCUPATIONS Budget Analysts Level III: State and local government	27	40.0	837	_		-	-	_	_	-	-	-	26	11	30	30	4	_	_	_	_	_	-	-	-	-	-
Buyers/Contracting Specialists Level I Private industry Goods-producing industries Manufacturing State and local government	162 126 126	40.0 40.0 40.0 40.0 40.0	496 498 514 514 480	492 492 492 492 –	470 – 470 – 482 – 482 – – –	535 535 535 535 535 –		- - - -	- - - -	11 7 - 29	48 52 54 54 29	35 36 40 40 32	5 4 5 5 11	1 1 2 2 -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -		- - - -	- - - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

		Average			kly pay ollars)²							I	Percent	of work	ers rece	eiving s	traight-ti	me wee	ekly pay	(in doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	range	175 and under 200	200 - 250	250 - 300	300 - 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 and over
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	303 257 198 196 59 46	40.0 40.0 40.0 40.0 40.0 39.7	\$673 683 672 671 720 617	\$650 650 642 642 - 616	\$582 - 583 - 582 - 582 - 519 -	750 750 748		- - - -		- - - -	3 - - 22	28 28 31 31 20 24	30 29 35 36 7 35	32 34 26 25 63 17	3 3 2 2 7 2	3 4 4 3 -	(³) (³) 1 - -	2 2 3 - -		- - - -	- - - - -		- - - -		- - - - -	- - - - -	
Level III Private industry Goods-producing industries Manufacturing	109 97 89 89	40.0 40.0 40.0 40.0	863 863 862 862	800 801 886 886	748 – 754 – 751 – 751 –	988 988	- - - -	- - - -	- - - -	- - -	- - -	- - -	10 10 11 11	41 39 36 36	7 8 9 9	28 32 35 35	4 4 4 4	9 6 4 4		- - - -	- - - -	- - - -	- - - -	- - -	- - -	- - -	- - -
Computer Programmers Level I Private industry State and local government		40.0 40.0 39.9	568 588 503	587 598 -	503 - 548 - 	0.2		- - -	- - -	- - -	10 5 26	51 46 67	36 46 8	1 2 -	1 2 -	- - -	- -	- -	- -	- - -	- - -		- - -	- - -	- - -	- - -	- - -
Level II: Private industry: Goods-producing industries Manufacturing State and local government	70	40.0 40.0 39.8	660 660 572	- - 595	 513 -	– – 615			- - -	- - -	- - 18	- - 49	87 87 29	13 13 4						- - -				- - -		- -	- - -
Level III: Private industry: Goods-producing industries Manufacturing Service-producing industries State and local government		40.0 40.0 40.0 40.0	777 777 792 688	771 771 822 690	743 - 743 - 683 - 595 -	814 885		- - -		- - -	- - -	- - 8 27	10 10 19 24	54 54 15 26	33 33 38 21	3 3 17 1	- - 4 -			- - -	- - -		- - -	- - -	- - -	- - -	- - -
Computer Systems Analysts Level I State and local government		40.0 39.9	774 734	760 678	704 - 625 -	020			-		-	4 16	16 39	44 9	24 21	11 9	1 6	-	-								
Level II Private industry Service-producing industries State and local government	1,621 1,461 1,322 160	40.0 40.0 40.0 40.0	925 935 938 835	919 921 923 829	856 - 863 - 865 - 710 -	985 985	- - - -	- - - -	- - - -	- - -		- - -	4 2 2 22	8 6 6 22	30 30 29 27	37 39 40 16	12 13 12 8	7 8 9 _	2 2 2 4	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	- - - -	- - - -	- - -	- - - -	- - -	- - -
Level III Private industry Service-producing industries State and local government	878	40.0 40.0 40.0 39.4	1,116 1,120 1,121 915	1,119 1,121 1,121 895	1,039 - 1,041 - 1,044 - 815 -	1,190 1,190	- - - -	- - - -	- - - -	- - -		- - -	- - -	(³) - - 18	3 2 2 41	14 14 14 24	28 28 28 6	33 33 33 -	20 21 21 12	1 1 1 -	1 1 1	- - - -	- - - -	- - -	- - - -	- - -	- - -
Computer Systems Analyst Supervisors/Managers Level I State and local government		40.0 40.0	1,248 1,167								-						24 25	10 -	30 67	27 8			10 -	-		- -	-

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

		Average			kly pay ollars)²							I	Percent	of work	ers rece	eiving s	traight-ti	me wee	ekly pay	(in doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	175 and under 200	200 - 250	250 - 300	300 - 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 and over
Personnel Specialists Level I	121	40.0	\$500	\$512	\$500	- \$536	-	-	_	12	9	73	5	1	_	_	_	-	-	-	-	_	_	_	-	-	_
Level II Private industry Service-producing industries Transportation and utilities State and local government	185 163 33	40.0 40.0 40.0 40.0 40.0	582 589 586 628 554	596 611 615 - 489	548 520 -	- 623 - 620 - 620 - 623	- - - -	- - - -	- - - -	(³) - - 2	24 16 18 - 52	27 30 25 33 16	40 48 52 61 12	6 5 4 3 10	2 1 3 6	(³) - - 2	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	199 44 44	39.9 40.0 40.0 40.0 40.0 39.6	757 771 787 787 766 700	763 769 - - 769 677	673 - - 655	- 843 - 856 - 894 - 758		- - - -	- - - -		2 - - - 10	7 7 - 8 8	24 21 14 14 23 38	32 34 39 39 32 26	17 19 43 43 12 10	17 20 5 5 25 6	- - - - -	(³) - - - 2	- - - -	- - - -				- - - -	- - - -	- - - - -	- - - -
Level IV Private industry Service-producing industries	254 232 148	40.0 40.0 40.0	1,001 1,003 973	990 990 931	865	- 1,097 - 1,097 - 1,076					- - -	1 1 1	3 3 5	4 1 1	35 38 39	11 11 7	23 23 24	9 9 12	8 8 9	1 - -	4 5 -	1 1 -	- - -		- - -	- - -	- - -
Tax Collectors Level II State and local government	12 12	40.0 40.0	447 447							25 25	58 58	17 17	- -	- -				-	- -		-		-		-		

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.
² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance

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

compute means, medians, and middle ranges. ³ Less than 0.5 percent.

		Average			kly pay ollars)²							l	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	y (in do	(in dolla	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Midd	e range	275 and under 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	-	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200
TECHNICAL OCCUPATIONS																												
Computer Operators Level II Private industry:	612	40.0	\$404	\$400	\$365	- \$44	2 (3)	6	7	18	18	23	16	4	3	4	(3)	1	(3)	-	-	(3)	-	-	-	-	-	-
Goods-producing industries Manufacturing State and local government	53 53 56	40.0 40.0 39.9	419 419 436	- - 419	- - 393	 - 45	2 -		6 6 -	23 23 7	11 11 20	6 6 30	32 32 13	4 4 16	17 17 5	2 2 2		- - 2	- - 2		-	- - 4			- - -			
Level III State and local government	260 41	40.0 40.0	491 541	480 500	437 458	- 54 - 61			-	10 -	-	2 12	24 5	5 20	17 12	3 5	15 5	15 12	1 2	5 10		2 5	1 7	1 5	-	-		
Drafters Level I Private industry	69 67	40.0 40.0	393 393		- -			777	17 16	777	9	45 46	7 6		7 7					-		-						-
Level II Private industry State and local government	150 109 41	39.9 39.9 40.0	478 488 451	455 474 430	409 439 396	- 51 - 51 - 48	9 –			1 _ 5	8 3 22	21 20 22	20 22 15	4 6 _	11 7 20	15 20 -	2 - 7	1 2 -	11 15 -	5 3 10	3	2 3 -	- - -	- - -	- - -		- - -	
Level III Private industry	73 51	40.0 40.0	626 642		-							- -	1 2		8 -	3	3	5 4	5 8	49 59		8 12	5 8	11 8				
Engineering Technicians Level III Private industry		40.0 40.0	593 600	584 588	549 558	- 64 - 64						1 -	3 -		1 1	7 8	12 13	16 17	19 20	19 20		14 15	6 6					
Engineering Technicians, Civil Level I: State and local government	33	40.0	376	_	-		_	27	9	18	9	9	15	_	12	_	_	_	_	_	_	_	_	_	_	_	_	-
Level II State and local government	160 100	40.0 40.0	477 446	459 432	391 382	- 55 - 49		4	3 5	6 9	16 17	7 9	14 12	4 6	9 12	2 2	10 8	5 4	2	16 10		2 _	-		-	-		
Level III State and local government	280 193	40.0 40.0	602 569	581 550	520 499	- 69 - 63						4 6	4 6	5 8	4 6	9 8	11 16	12 14	6 7	7 7		15 6	16 13	3 _	4 3		-	-
Level IV State and local government		40.0 39.9	684 655	686 652	598 554	- 76 - 71			-	-	-	(³) 1	2 2	3 4	3 4	2 3	4 6	9 12	3 4	11 13		13 16	17 17	19 4	7 5	6 7	-	1 1

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

		Average			kly pay Iollars)²						F	Percent	of work	ers rece	eiving st	raight-ti	me wee	ekly pay	ín doll	ars) of–	_					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	275 and under 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200
PROTECTIVE SERVICE OCCUPATIONS																										
Firefighters State and local government		52.5 52.2	\$573 536	\$573 522	\$492 - \$67 456 - 63				3 5	7 10	3 4	3 5	4 6	10 15	4 6	5 5	14 13	2 3	8 7	31 11	7 10				-	
Police Officers Level I State and local government	1,911 1,911	40.6 40.6	665 665	654 654	572 – 75 572 – 75					1	(³) (³)	4 4	4 4	2 2	2 2	1 1	15 15	10 10	12 12	7 7	14 14	13 13	17 17			

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996

		Average			kly pay ollars)²						Perc	ent of v	vorkers	receivir	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and unde 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000
Clerks, Accounting Level I State and local government	83 23	39.9 39.8	\$294 311	\$300 308		806 – 331 –	2 -	13 4	34 26	41 35	8 30			1 4											
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	1,767 436 311 1,331 102	39.9 40.0 40.0 40.0 40.0 40.0 39.6	357 352 366 360 347 410 394	356 355 366 361 340 381 376	312 – 3 352 – 3 341 – 3 308 – 3 356 – 4	885 – 881 – 885 – 872 – 877 – 877 – 851 –	(³) 1 - 1 - 1 -	1 - - 2 - 1	12 13 6 9 15 - 6	16 17 11 13 19 3 9	14 13 6 7 15 9 20	23 24 35 48 21 33 15	13 14 28 12 9 18 9	9 9 7 5 10 8 8	3 5 3 3 4 5	3 2 3 3 2 8	$ \begin{array}{c} 1 \\ (^3) \\ 1 \\ (^3) \\ 4 \\ 6 \end{array} $	2 1 - 1 10 10	1 - - 1 10 3	- - - - -	- - - - - -	- - - - -	- - - - - -	- - - - -	- - - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	732 175 154	39.9 39.9 40.0 40.0 39.9 39.8	407 406 461 463 389 408	400 400 437 442 383 379	348 – 4 420 – 9 425 – 9 346 – 4	447 – 445 – 500 – 505 – 420 – 468 –	- - - -	$\begin{pmatrix} 3 \\ - \\ - \\ - \\ - \\ (3) \end{pmatrix}$	$ \begin{array}{c} 1 \\ (^3) \\ - \\ (^3) \\ 3 \end{array} $	14 14 - 19 13	11 13 1 - 17 8	15 11 5 4 13 23	7 6 14 16 4 9	16 20 9 4 23 9	12 14 24 27 11 7	5 6 10 11 5 3	4 2 3 3 2 6	8 9 26 23 3 8	5 3 6 7 1 8	1 (³) - (³) 2	1 1 3 4 -	- - - - -	- - - - -	- - - - -	- - - -
Level IV Private industry State and local government	189 76 113	40.0 39.9 40.0	526 544 514	504 _ 479		586 – 507 –			- - -	- - -	1 _ 2	1 _ 2	3 _ 4	11 _ 19	6 1 9	7 3 11	15 22 10	14 29 4	18 26 12	13 11 15	3 5 2	7 3 11	- - -	- - -	- - -
Clerks, General Level I: State and local government	81	40.0	309	294	283 – 3	329 -	-	19	48	6	9	7	2	2	1	5	_	_	_	_	_	_	_	_	_
Level II State and local government		40.0 40.0	283 333	275 330		805 2 858 -	21 5	26 10	25 11	10 18	10 28	3 7	1 7	1 8	(³) 2	(³) 2	(³) 1	(³) 1	-						-
Level III Private industry Service-producing industries State and local government	1,270 509 503 761	40.0 40.0 40.0 40.0	354 360 360 349	345 338 338 353	287 – 4 287 – 4	412 – 466 – 466 – 393 –	5 5 5 5	15 16 16 14	9 11 11 7	11 13 13 11	11 11 11 11	12 - - 20	9 8 7 9	5 3 3 7	6 8 8 5	15 26 27 7	(³) - - 1	1 - - 2	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - -
Level IV Private industry	359 97	40.0 40.0	382 417	366 420		34 – 53 –	-		14	18 -	11 2	11 19	11 19	8 18	6 9	10 28	4 6	3	3	1 -	(³) _	1 -		-	-
Clerks, Order Level II Private industry	113 113	40.0 40.0	396 396	360 360		404 – 404 –	-				26 26	41 41	6 6	6 6	2 2	-	2 2	7 7	5 5	5 5					
Key Entry Operators Level I Private industry Service-producing industries	1,335	40.0 40.0 40.0	284 281 281	277 277 277	260 – 3	806 – 804 – 804 –	21 23 25	24 24 21	24 24 25	17 16 17	9 9 8	2 2 2	2 1 2	$\binom{3}{(3)}$ $\binom{3}{(3)}$	- - -	- - -	(³) _ _	- - -		- - -	- - -	- - -	- - -	- - -	
Level II State and local government		39.9 40.0	357 396	346 373		875 – 174 –	-		(³) -	21 23	30 20	24 9	13 6	4 6	1 2	3 14	3 19		(³) 3						

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 - Continued

		Average			ly pay bllars)²							Perc	ent of v	vorkers	receivir	ıg straiç	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	nge	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000
Personnel Assistants (Employment) Level II State and local government	125 53	39.9 39.8	\$413 431	\$400 412	\$361 – 356 –	\$450 478				4 2	2 4	7 17	30 15	5 4	10 13	2 4	27 13	4 6	1 2	9 21						
Level III State and local government	75 50	39.6 39.4	514 535	_ 520	 476 -	_ 638	-	-	-	-	-	3 4	1 2	3 4	20 6	-	5 8	9 12	32 24	8 12	4 6	15 22		-	-	-
Secretaries Level I Private industry Goods-producing industries Manufacturing Service-producing industries State and local government		39.9 39.8 40.0 40.0 39.8 39.9	369 366 424 424 360 372	358 370 - 363 339	312 – 312 – – – 312 – 312 – 312 –	420 420 - 411 426	- - - - -	(³) - - (³)	6 11 - 12 1	13 8 - 9 18	15 12 - 13 19	13 10 - 11 17	10 14 1 1 15 7	9 11 13 13 11 7	11 17 31 31 15 5	9 11 39 39 9 6	3 2 12 12 1 4	4 5 3 3 5 4	4 (³) 1 1 (³) 7	2 - - 3	1 - - 1	- - - - -	- - - - -	- - - -	- - - - -	- - - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,129 531 67 67 464 598	39.9 40.0 40.0 40.0 40.0 39.9	430 429 474 474 422 431	415 420 - - 400 412	371 – 380 – – – 380 – 363 –	477 474 - 473 491	- - - -	- - - -	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ - $\begin{pmatrix} 3 \\ - \\ 3 \end{pmatrix}$ -	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ - $\begin{pmatrix} 3 \\ - \\ 3 \end{pmatrix}$ -	6 2 - 3 9	8 6 1 7 10	12 10 - 12 15	18 22 3 3 25 13	9 10 1 1 11 8	7 4 10 10 3 10	13 20 37 37 18 7	9 11 19 19 10 7	10 10 22 22 9 9	4 1 3 3 1 6	4 1 1 1 7	$\begin{pmatrix} 3 \\ 3 \end{pmatrix}$ - $\begin{pmatrix} 3 \\ - \\ 3 \end{pmatrix}$ $\begin{pmatrix} 3 \\ 3 \end{pmatrix}$	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	685	39.9 39.9 39.8 39.8 39.8 39.9 39.8	516 517 555 555 513 513	504 505 - - 504 494	450 – 473 – – – 457 – 433 –	579 574 - 562 582	- - - -	- - - - -	- - - - -	- - - -	(³) - - (³)		2 (3) - (3	2 (³) - (³) 6	13 15 - 17 9	8 7 - 7 11	9 7 - 8 12	10 9 6 9 13	24 31 43 43 30 10	16 16 43 43 13 16	9 9 3 3 10 9	4 4 3 3 4 4	2 1 1 1 1 4	1 1 - 1 1	- - - - -	- - - - -
Level IV Private industry Service-producing industries State and local government	333 257 225 76	39.9 40.0 40.0 39.4	596 597 592 593	575 575 529 578	502 – 502 – 502 – 493 –	652 652 654 659	- - - -	- - - -	- - -	- - - -	- - -		- - - -	- - - -	- - -	2 - - 7	2 - - 11	19 22 25 9	20 23 27 8	11 9 9 21	19 20 10 16	8 8 9 11	5 5 6 5	12 12 13 13	- - - -	1 1 1 -
Switchboard Operator-Receptionists Private industry	153 752 41	39.9 39.9 40.0 40.0 39.9 40.0 39.9	320 320 335 338 315 313 313 318	320 320 330 330 300 296 295	282 – 288 – 320 – 320 – 280 – 296 – 266 –	346 340 351 346 329 350	4 4 - 5 - -	2 2 3 4 2 - 7	11 10 - 13 - 26	20 20 3 5 25 66 19	20 21 30 19 18 - 9	21 21 45 42 14 22 18	8 9 13 9 2 6	4 5 8 4 10 -	6 - - 8 - 7	1 5 8 - 4	- - - - -	2 1 (³) 1 2 - 3	1 - - 1 - 1	 	 	- - - - -	- - - - -	 	- - - - -	- - - - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — 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 ¹ (stan- dard)	Mean	Median	Middle r	ange	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000
Word Processors Level I	307	40.0	\$326	\$309	\$290 –	\$339	-	_	_	34	30	20	5	2	1	4	2	1	1	_	_	_	_	_	_	_
Level II Private industry Service-producing industries	289 100 100	40.0 40.0 40.0	413 464 464	382 462 462	342 – 336 – 336 –	545		- - -	- - -	- -	8 	29 27 27	10 - -	8 - -	11 21 21	4 - -	7 9 9	3 2 2	11 22 22	2 2 2	7 17 17	- - -	- - -	- - -	- - -	- - -

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

methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

				rly pay Iollars) ¹									Percent	of work	ers rec	eiving s	traight-1	ime hou	ırly pay	(in dolla	ars) of–	_						
Occupation and level	Number of workers	Mean	Median	Middl	e range	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 - 11.00	-	-	13.00 - 14.00	-	15.00 - 16.00	-	-	18.00 19.00	19.00 _ 20.00	-	-	22.00 	23.00 and over
General Maintenance Workers Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,274 983 198 198 785 291	\$9.06 8.55 9.55 9.55 8.29 10.79	\$8.86 8.46 9.36 9.36 8.24 10.61	8.59 8.59 7.00	- \$10.48 - 9.73 - 10.55 - 10.55 - 9.25 - 11.95	7 - - 9	3 4 - 5 -	6 7 - 9 3	8 9 5 5 10 3	4 5 8 8 4 3	15 19 10 10 21 5	9 10 15 15 9 5	10 10 15 15 9 7	6 7 14 14 5 5	18 14 13 13 14 34	7 6 15 15 3 12	3 3 5 5 2 4	2 (²) 2 2 - 6	2 - - 7	1 - - 6		- - - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -	
Maintenance Electricians: Private industry: Goods-producing industries Manufacturing State and local government	127 121 82	14.16 14.35 13.54	14.39 14.39 13.24	13.78	- 15.03 - 15.03 - 14.95	-	- - -	- - -	- - -	- - -	- - -	2 - -	1 - 1	- - 4	9 10 15	- - 12	12 12 12	18 17 21	31 33 11	15 16 7	- - 9	4 4 -	2 2 2	1 1 4	4 4 1	- - 1	1 1 -	- - -
Maintenance Electronics Technicians Level I State and local government	117 38	10.63 11.96	10.12	9.00 -	- 12.14 	-	-	-	3	3	9	3 11	23 8	7 _	10 21	15 18	9 8	9 13	2 3	6 18						-		
Level II Private industry Goods-producing industries Manufacturing State and local government	362 259 111 111 103	14.09 13.58 14.23 14.23 15.37	13.25 13.16 14.16 14.16 14.84		- 15.61 - 14.69 - 17.52 - 17.52 - 18.75	-	- - - -	- - - -	- - - -	- - - -	- - - -	2 2 4 4 2	1 - - 4	- - - -	1 2 4 4 -	11 14 20 20 4	22 24 4 4 17	23 27 16 16 15	10 11 13 13 9	6 7 8 8 4	4 2 2 2 10	12 13 31 31 8	1 - - 5	7 - - 23	- - - -	- - - -	- - - -	- - - -
Level III Private industry	120 93	16.97 17.70	17.06 17.87	14.21 14.21	- 19.80 - 19.91		-	-						- -		5 -	13 10	2 -	18 19	6 6	5 4	9 12	7 9	13 17	9 10	4 3	2 3	5 6
Maintenance Machinists Private industry Goods-producing industries Manufacturing	164 159 99 97	13.93 13.90 14.16 14.21	14.00 14.00 14.04 14.04	13.00 13.00	- 14.30 - 14.30 - 14.04 - 14.04	-	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	1 - - -	- - -	6 6 10 8	16 16 14 14	21 21 4 4	41 42 49 51	8 8 13 13	- - - -	1 1 2 2	- - - -	2 1 1 1	4 4 6 6	- - - -	- - -	- - -
Maintenance Mechanics, Machinery Private industry Goods-producing industries Manufacturing	475 453 427 425	13.92 13.89 13.96 13.97	14.54 14.39 14.58 14.58	12.48	- 15.08 - 15.08 - 15.08 - 15.08	-	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	8 8 8	10 11 11 11	3 3 1 1	7 6 4 4	2 2 - -	33 34 36 36	35 34 36 36	- - - -	2 2 2 2	- - - -	(2) (2) - -	- - - -	- - - -	- - - -	- - -
Maintenance Mechanics, Motor Vehicle Private industry Goods-producing industries Service-producing industries:	529 324 90	14.02 14.50 12.18	13.53 13.60 11.55	11.75	- 15.30 - 16.45 - 13.25			- - -	- - -	- - -	(²) _ _	(²) _ _	(2) 	2 1 4	6 5 7	18 20 40	11 8 14	20 19 23	16 14 7	4 1 4	9 12 -	2 2 -	- - -	4 5 -	7 12 -	- - -	- - -	- - -
Transportation and utilities State and local government	172 205	15.78 13.26	16.45 13.32	12.50 11.80	- 19.63 - 14.53	-	-	-			(²)	(2)	(²)	_ 3	5 8	17 15	3 16	21 20	_ 19	_ 9	22 5			9 2	22 -	-		
Tool and Die Makers Private industry Goods-producing industries Manufacturing	69 69 69 69	16.04 16.04 16.04 16.04		- - - -		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -		- - -	- - -	20 20 20 20	17 17 17 17	48 48 48 48	14 14 14 14	- - -	- - -	- - -	- - -	- - -	_ _ _ _

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

² Less than 0.5 percent.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Tampa-St. Petersburg-Clearwater, FL, July	Table A-5. All establishments: Hourly pay of material move	ment and custodial occupations.	. Tampa-St. Petersburg-Clearwater, FL.	Julv 1996
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				rly pay ollars) ¹									Percent	of work	kers rec	eiving s	traight-f	ime hou	ırly pay	(in dolla	ars) of–	-						
Occupation and level	Number of workers	Mean	Median	Middle rar	nge	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 - 10.00	-	11.00 - 12.00	-	13.00 	14.00 _ 15.00	15.00 - 16.00	16.00 	17.00 _ 18.00	18.00 _ 19.00	19.00 	20.00
Forklift Operators Private industry Service-producing industries	665 665 196	\$8.94 8.94 9.40	\$9.10 9.10 9.25	\$7.30 – 7.30 – 8.25 –	\$9.85 9.85 11.35		- - -	1 1 -	1 1 -	3 3 -	9 9 5	- - -	22 22 -	5 5 16	4 4 14	5 5 12	30 30 20	2 2 3	9 9 24	11 11 5		- - -	- - -		- - -	- - -	- - -	
Guards Level I Private industry Service-producing industries State and local government	2,797 2,591 2,554 206	5.78 5.53 5.50 8.97	5.40 5.25 5.25 8.66	5.00 – 5.00 – 5.00 – 8.25 –	6.25 6.00 6.00 9.54	9 10 10 -	6 7 7 -	6 7 7 -	29 31 32 -	18 20 20 (²)	9 9 10 5	5 5 4 1	6 6 6	3 3 3 4	3 2 2 27	2 1 1 12	2 (²) (²) 25	1 - - 8	1 - - 8	(2) - - 1	(2) - (2)	(²) _ _ 2	- - - -	- - - -	_ _ _ _	- - - -	- - -	- - -
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	5,980 4,225 155 153 4,070 1,755	6.26 5.57 7.28 7.30 5.51 7.92	5.83 5.25 6.83 6.83 5.25 7.34	5.00 - 4.75 - 6.50 - 6.50 - 4.75 - 6.67 -	7.18 6.13 8.25 8.25 6.00 9.04	5 8 - 8 -	10 14 5 5 14 -	4 5 - 6 (²)	22 30 12 12 31 (²)	11 14 3 3 14 5	10 9 4 3 10 13	9 8 32 32 7 11	11 6 7 6 25	3 2 - 2 5	4 2 16 16 1 9	3 1 - 1 7	4 1 21 21 (²) 10	4 (²) 1 1 - 15	$\binom{2}{2}$ - $\binom{2}{2}$ $\binom{2}{2}$	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - - -	- - - -
Material Handling Laborers Private industry Goods-producing industries Manufacturing Service-producing industries	316 289 120 120 169	9.47 9.52 8.33 8.33 10.36	8.81 8.81 8.11 8.11 9.25	7.60 – 7.60 – 7.60 – 7.60 – 7.25 –	11.16 11.28 9.43 9.43 13.46	1 1 2 2 -	- - - -	- - - -	1 1 2 2 -	4 4 2 2 5	7 7 2 2 11	3 2 - - 4	7 6 - - 10	14 15 35 35 -	8 7 10 10 5	13 13 12 12 14	14 13 22 22 6	5 4 7 7 2	2 1 3 3	4 4 - - 7	8 8 - - 14	11 12 - 21	- - - -	- - - -	- - - -	- - - -	- - - -	
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	425 367 141 141 226 58	9.20 9.12 8.97 8.97 9.21 9.70	8.93 8.93 8.49 8.49 9.03 8.86	7.30 – 7.25 – 7.25 – 7.25 – 7.31 – 8.00 –	10.75 10.75 10.78 10.78 10.75 10.80	- - - -	- - - - -	- - - -	- - - -	- - - - -	4 4 11 11 - 2	8 8 6 10 3	15 16 16 16 17 5	4 4 8 8 2 7	14 11 11 11 11 31	7 7 - 11 9	17 18 15 15 20 10	11 11 10 10 12 9	13 15 21 21 11 3	6 6 3 3 8 5	(²) - - - 3	2 - - 12	- - - -	- - - -	- - - -	- - - - -	- - - - -	
Truckdrivers Light Truck Private industry Service-producing industries	164 155 153	6.14 5.96 5.92	6.00 6.00 6.00	5.75 – 5.75 – 5.75 –	6.00 6.00 6.00	- - -	- - -	- - -	13 14 14	24 25 25	40 43 43	16 17 17	- - -	- - -	1 - -	2 1 -	4 - -	1 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Medium Truck: Private industry: Service-producing industries	1,810	13.04	10.72	8.29 –	19.42	_	_	_	_	_	5	1	2	3	15	6	9	10	3	_	_	1	16	-	_	_	30	_
Heavy Truck: State and local government	179	13.09	12.73	12.03 –	14.05	-	-	-	-	-	-	-	-	2	1	-	3	9	5	49	2	14	1	-	12	-	1	-
Tractor Trailer Private industry Goods-producing industries Service-producing industries	668 591 146 445	12.06 12.31 8.84 13.45	13.03 13.03 8.40 13.03	8.82 – 8.75 – 7.75 – 13.03 –	13.03 14.45 8.65 14.45	- - - -	- - - -	- - -	- - - -	- - - -	- - -	(2) - - -	1 2 7 -	5 6 24 -	7 7 20 2	12 11 28 6		5 5 6 5	2 2 4 1	8 5 11 4	31 35 - 47	17 19 - 25	- - - -	- - -	- - - -	- - - -	6 7 - 9	

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

				rly pay ollars)¹									Percent	of work	kers rec	eiving s	traight-t	ime hou	rly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle r	ange	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	-	-	-	10.00 - 11.00	-	-	-	-	-	-	-	-	-	20.00
Warehouse Specialists Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	3,022 304 280 2,718	\$8.56 8.52 8.81 8.96 8.49 10.18	\$8.00 8.00 8.75 8.75 7.80 10.84	\$6.75 – 6.75 – 7.32 – 7.73 – 6.69 – 7.42 –	9.56 9.50 9.50 9.85			- - - - -	1 1 - 1 -	8 8 - 9 -	11 12 7 8 12 2	8 8 7 7 8 10	12 11 11 4 11 22	9 9 10 11 9 -	11 11 1 1 12 12	6 7 27 29 4 -	8 9 19 21 7 –	1 1 1 1 7	18 18 13 14 18 20	(²) - - - 7	1 1 4 (²) 10	4 4 - 4 2	(2) - - - 8	- - - - -		- - - -	1 1 - 1 1	(²) (²) - (²) -

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

² Less than 0.5 percent.

Table A-6. Establishments employing 500 workers or more	Weekly hours and pay of professional and administrative occupations	. Tampa-St. Petersburg-Clearwater, FL, July 1996

	Number	Average weekly			kly pay ollars)²							Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	of workers	hours ¹ (stan- dard)	Mean	Median	Middle ran	nge	Under 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 _ 1200	1200 	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700
PROFESSIONAL OCCUPATIONS																										
Accountants Level II State and local government	391 122	40.0 40.0	\$612 595	\$596 594	\$560 — 488 —	\$652 665	(³) 1	1 3	2 7	6 14	12 10	33 20	20 11	7 11	5 8	9 7	2 4	1 2								
Level III Private industry Service-producing industries State and local government	185 153	40.0 40.0 40.0 40.0	728 741 734 697	680 680 680 684	652 – 654 – 654 – 579 –	824 824 806 823	- - -	- - -	2 - - 5	2 - - 7	3 - - 11	4 1 1 11	7 3 1 15	36 49 58 4	10 13 10 4	8 6 3 12	8 8 8 11	7 9 7 4	11 9 8 16	1 1 1	1 1 1 -	- - -	- - -	- - - -	- - -	- - -
Level IV Private industry Service-producing industries State and local government	96 78	40.0 40.0 40.0 40.0	1,016 1,053 1,061 925	1,011 1,018 – –		1,073 1,100 - -	- - -	- - -		1 - - 5	2 - - 8	- - - -	1 - - 3	- - - -	1 - - 3	1 - - 3	4 3 - 5	4 - - 13	14 19 17 3	50 52 56 44	15 17 17 10	5 6 8 3	1 1 - -	1 - - 3	1 2 3 -	- - -
Attorneys Level III State and local government		40.0 39.9	1,259 1,252			-	-	-	-			-			3 6				-	7 8	51 31	9 19	5 11	19 22	4 3	3
Engineers Level I Private industry Goods-producing industries Manufacturing State and local government	78 66 66	40.0 40.0 40.0 40.0 40.0	679 694 695 695 648	692 - - - -	635 – – – – – – – –	728 - - - -				- - - -	12 5 6 27	2 - - 5	17 13 12 12 24	25 35 38 38 5	30 35 29 29 22	6 4 5 5 11	8 9 11 11 5	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	
Level II Private industry Goods-producing industries Manufacturing State and local government	260 226 226	40.0 40.0 40.0 40.0 40.0	811 829 822 822 770	808 833 824 824 756	721 – 769 – 758 – 758 – 659 –	900 911 904 904 872	_ _ _ _			- - - -	- - - -	3 - - 10	9 8 9 9 13	7 5 5 5 12	10 10 10 10 12	15 14 15 15 17	18 22 20 20 8	13 13 13 13 13 12	18 22 21 21 10	7 7 7 7 7 7	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Manufacturing State and local government	429 313 313	40.0 40.0 40.0 40.0 39.9	1,001 1,024 998 998 920	1,003 1,029 990 990 899		1,095 1,106 1,084 1,084 1,023	- - - -			- - - -	- - - -	- - - -	- - - -	2 1 1 1 6	3 1 1 1	3 2 3 3 7	4 3 3 9	11 9 12 12 19	25 28 30 30 15	28 31 30 30 20	17 21 17 17 6	6 5 3 3 7	1 1 - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries Manufacturing State and local government	388 274 274	40.0 40.0 40.0 40.0 40.0	1,204 1,224 1,163 1,163 1,070	1,182 1,198 1,139 1,139 1,084	1,115 - 1,089 - 1,089 -	1,317 1,327 1,238 1,238 1,122				- - - -	- - - -	- - - -	- - - -	- - - -		1 - - 9	1 - - 7	1 - - 5	2 1 1 1 9	21 20 28 28 28 26	29 30 38 38 22	18 20 20 20 9	16 16 12 12 14	8 9 1 1	3 3 - -	1 1 - -
Level V Private industry Goods-producing industries Manufacturing State and local government	241 172 172	40.0 40.0 40.0 40.0 40.0	1,335 1,369 1,319 1,319 1,319 1,169	1,309 1,358 1,276 1,276 1,226	1,239 – 1,220 – 1,220 –	1,484 1,517 1,458 1,458 1,277				- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	2 - - 12	1 2 2 2 -	1 - - 8	3 2 3 3 8	10 10 13 13 12	31 27 38 38 50	13 15 15 15 4	14 16 9 9 4	17 20 11 11 2	7 8 8 8 –

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

	Number	Average weekly			kly pay ollars) ²								Perc	ent of v	vorkers	receivir	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	of workers	hours ¹	Mean	Median	Midd	lle range		Jnder 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	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts Level III: State and local government	25	40.0	\$831	_	_	_	-	_	-	-	_	_	-	_	28	4	8	8	20	28	4	_	_	_	_	-	-
Buyers/Contracting Specialists Level I State and local government	64 28	40.0 40.0	509 480	- -	- -		-	- -	16 29	13 14	13 14	27 21	19 11	9 7	2 4	3 -											
Level II Private industry Goods-producing industries Manufacturing State and local government	115 76 76	39.9 40.0 40.0 40.0 39.7	709 745 749 749 617	\$735 737 - - 616	\$626 684 - - 519		6765 769 - - 685	- - - -	- - - -	1 - - 2	6 - 20	4 2 3 3 11	9 8 9 9 13	11 10 11 11 11	14 10 14 14 24	28 37 21 21 4	14 14 21 21 13	4 6 4 4	1 - - 2	6 8 9 9 -	1 1 1 1 -	3 4 7 7 -	- - - -	- - - -	- - - -	- - -	- - - -
Level III Private industry Goods-producing industries Manufacturing	67 65	40.0 40.0 40.0 40.0	843 830 821 821	- - - -	- - -	- - -		- - -	- - - -	- - -	- - - -	- - - -		6 6 6	10 9 9 9	14 15 15 15	28 30 31 31	3 3 3 3	8 9 9 9	13 13 14 14	6 6 6	14 9 6 6	- - - -	- - - -	- - - -	- - -	_ _ _ _
Computer Programmers Level II State and local government		40.0 39.7	732 550	755 514	644 499		820 593	-	-	(³) 3	2 28	3 29	4 19	16 10	12 3	11 2	18 5	21 _	9	4	-	-					-
Level III Private industry State and local government	654 552 102	40.0 40.0 40.0	813 843 652	847 863 611	737 782 577	-	893 904 718	- - -	- - -		- - -	2 - 12	4 (³) 25	4 1 25	6 6 7	12 12 11	10 10 11	14 16 7	24 29 1	19 22 2	4 5 -	- - -	- - -	- - -	- - -	- - -	- - -
Computer Systems Analysts Level I: State and local government	70	39.8	737	690	627	_	844	_	_	_	_	9	11	14	20	4	7	10	6	11	7	_	_	_	_	_	_
Level II Private industry Service-producing industries State and local government	966	40.0 40.0 40.0 40.0	951 974 984 833	945 951 962 814	879 896 912 703	- 1 - 1	,008 ,023 ,052 959	- - -	- - -	- - -	- - - -			2 - - 14	2 (³) (³) 9	2 - - 12	3 2 1 10	8 8 6 10	16 16 15 14	38 42 44 17	15 16 15 8	10 12 14 -	4 3 4 5	1 1 1	$\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}{\binom{3}$	- - -	- - -
Level III Private industry State and local government	648 631 17	40.0 40.0 39.4	1,138 1,144 915	1,156 1,156 895	1,077 1,081 815	- 1	,213 ,213 935	- - -				- - -			- - -		(³) _ 18	(³) _ 12	1 _ 29	11 10 24	22 22 6	39 40 -	26 26 12	1 1 -	- - -	- -	- - -
Computer Systems Analyst Supervisors/Managers Level I: State and local government	12	40.0	1,167	-	_	_	-	_	_	-	_	_	-	_	_	-	-	_	_	_	25	_	67	8	-	-	-

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

	Number	Average weekly			kly pay ollars)²							Perc	ent of v	vorkers	receivir	ng straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	of workers	hours ¹ (stan- dard)	Mean	Median	Middle	e range	Under 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	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700
Personnel Specialists																										
Level I	91	40.0	\$498	\$512	\$461	- \$536	1	15	7	5	63	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Level II Private industry Service-producing industries State and local government	113	40.0 40.0 40.0 39.9	587 587 581 587	615 615 615 –	518	- 635 - 630 - 623 	- - - -	1 - - 3	8 6 7 14	16 15 16 19	15 14 15 17	9 11 10 6	30 36 37 11	8 9 8 6	8 7 6 11	1 1 1 3	2 1 1 6	1 - - 3	1 - - 3	- - - -						
Level III Private industry Service-producing industries State and local government	134 89 67 45	39.8 40.0 40.0 39.5	788 830 835 704	823 868 - 696	756	- 900 - 900 - 768	- - - -	- - - -	- - - -	4 - - 11	1 - - 4	3 2 3 4	9 9 12 9	9 2 3 22	10 8 1 13	12 10 9 16	7 10 9 2	13 16 6 9	31 43 57 7	- - - -	1 - - 2	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Service-producing industries	139 117 95	40.0 40.0 40.0	959 955 949	895 895 895	894 894 894	- 1,106 - 1,067 - 1,106	- - -	- - -	- - -		- - -	2 2 2	1 2 2	4 5 6	1 - -	5 2 2	6 6 7	32 38 35	12 13 12	9 8 7	14 15 19	9 9 7	2 - -	- - -	- - -	
Tax Collectors Level II State and local government	12 12	40.0 40.0	447 447					25 25	42 42	17 17	8 8	8 8														-

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

methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996

		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 ¹ (stan- dard)	Mean	Median	Middle	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 - 1100	1100 - 1200
TECHNICAL OCCUPATIONS																										
Computer Operators Level II: State and local government	41	39.8	\$442	\$426	\$388	- \$458	_	_	10	27	7	17	20	7	2	5	-	5	_	_	-	_	_	-	_	_
Level III: State and local government	31	40.0	557	-	-		-	-	-	-	-	6	26	16	13	3	13	6	10	6	_	-	-	_	-	-
Drafters Level II: State and local government	27	40.0	475	478	430	- 533	_	_	7	7	7	22	_	30	11	_	15	_	_	_	_	_	_	_	_	_
Engineering Technicians Level III Private industry	136 130	40.0 40.0	587 594	582 584	0.0	- 623 - 627					1 -	3 -		1 2	21 22	38 40	21 22	7 8	7 7							
Engineering Technicians, Civil Level I: State and local government	33	40.0	376	-	-		27	9	18	9	9	15	_	12	_	_	_	_	_	_	_	_	_	_	_	_
Level II State and local government	95 95	40.0 40.0	444 444	427 427		- 512 - 512	6 6	5 5	9 9	18 18	9 9	13 13	6 6	7 7	11 11	4 4	11 11									
Level III State and local government	165 165	40.0 40.0	580 580	562 562		- 654 - 654					7 7	7 7	5 5	7 7	16 16	24 24	8 8	7 7	16 16		4 4					
Level IV State and local government	166 166	39.9 39.9	653 653	652 652		- 712 - 712	-		-		1	2 2	5 5	5 5	10 10	17 17	10 10	17 17	14 14	4	44	2 2	7 7	1	-	1
PROTECTIVE SERVICE OCCUPATIONS																										
Firefighters State and local government	864 864	51.8 51.8	545 545	512 512		- 684 - 684			7 7	12 12	3 3	2 2	6 6	18 18	13 13	4 4	5 5	15 15	15 15							-
Police Officers Level I State and local government	1,827 1,827	40.7 40.7	673 673	665 665		- 750 - 750				1	(3) (3)	4 4	1	2 2	3 3	24 24	13 13	8 8	15 15	13 13	9 9	9 9				

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.
² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance

methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

		Average			kly pay ollars)²						F	Percent	of work	ers rece	eiving st	raight-ti	me wee	kly pay	(in doll	ars) of-	-				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800
Clerks, Accounting Level I: State and local government	16	39.7	\$303	\$302	\$287	- \$309	_	6	38	50	_	_	_	6	_	_	_	_	_	_	_	_	_	_	
Level II Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	779 588 123 123 465 191	40.0 40.0 40.0 40.0 40.0 39.9	357 343 356 356 339 400	352 341 352 352 334 382	312 304 317 317 304	- 378 - 371 - 380 - 380 - 371 - 472	1 1 - 1 -	3 4 - 5 1	13 15 12 12 15 6	21 24 20 20 26 11	11 10 15 15 8 15	22 25 28 28 25 11	13 13 12 12 14 11	2 1 - 1 7	3 2 5 5 1 7	3 2 7 7 1 7	3 1 2 2 1 8	4 1 - 2 13	$\binom{3}{(3)}$ - $\binom{3}{(3)}$ -	1 - - - 4					- - - - -
Level III Private industry: Goods-producing industries Manufacturing State and local government	760 97 97 328	39.9 40.0 40.0 39.8	397 435 435 402	378 433 433 372	396 396	- 433 - 460 - 460 - 458	- - -	(³) - (³)	2 - - 3	14 - - 14	15 - - 9	19 6 6 25	8 24 24 10	14 4 4 7	10 32 32 5	4 18 18 3	4 3 3 6	4 9 9 6	2 4 4 2	3 - - 6	(3) - - -	1 - - 2		- - -	- - -
Level IV State and local government	142 109	39.9 40.0	528 513	519 479		- 611 - 607				-	1 2	1 2	4 5	15 19	7 8	9 10	9 10	5 5	4 -	9 7	5 5	17 15	4 2	10 11	
Clerks, General Level I: State and local government	74	40.0	314	294	286	- 330	_	11	53	7	9	8	3	3	1	5	-	-	_	_	-	-	-	-	-
Level II: State and local government	322	40.0	334	330	305	- 358	5	10	10	19	29	7	7	8	2	2	1	1	-	-	-	-	-	-	-
Level III State and local government	1,181 761	40.0 40.0	350 349	338 353		- 403 - 393	6 5	16 14	9 7	12 11	12 11	13 20	6 9	5 7	3 5	16 7	1 1	1 1	$\binom{3}{3}$	-			-	-	
Level IV	334	40.0	376	360	314	- 420	-	-	15	19	12	12	12	8	6	7	3	1	2	1	1	1	(3)	1	-
Key Entry Operators Level II: State and local government	78	39.9	370	337	320	- 400	_	-	-	29	26	12	8	8	3	9	3	-	_	_	4	-	-	-	-
Personnel Assistants (Employment) Level II State and local government	110 46	39.8 39.7	419 447	415 439		- 450 - 548			5 2	2 4	2 4	34 17	2 4	8 15	2 4	31 15	5 7	-	1 2	3 7	7 17		-	-	
Level III State and local government	56 50	39.4 39.4	524 535	_ 520	_ 476	 - 638	-			-	4 4	2 2	4 4	13 6	-	7 8	13 12	16 16	7 8	5 6	5 6	5 6	20 22	-	

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996

		Average			kly pay ollars)²						I	Percent	of work	ers rec	eiving st	raight-t	ime wee	ekly pay	ín doll	ars) of-	_				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ran	ige	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800
Secretaries Level I Private industry Service-producing industries State and local government		40.0 40.0 40.0 40.0	\$369 382 377 359	\$352 385 370 330	\$315 – 326 – 326 – 305 –	\$417 420 420 401	(³) - (³)	1 - - 1	14 5 6 21	20 16 18 23	14 9 10 18	11 17 19 6	7 9 8 6	12 22 20 5	8 12 11 6	3 3 2 3	3 5 5 2	3 (³) - 4	1 (³) (³) 2	2 - - 3	(³) - - 1	(³) - (³)			- - -
Level II Private industry Service-producing industries State and local government	902 324 269 578	39.9 40.0 40.0 39.9	426 417 406 431	404 385 382 410	367 – 380 – 371 – 360 –	475 462 453 494	- - -	(³) 1 1 -	(³) 1 1 -	7 4 4 9	9 8 9 10	14 11 14 15	19 29 35 13	6 6 7 6	8 4 3 10	12 20 15 7	6 6 5 7	6 6 2 6	2 1 1 3	2 1 1 2	$3 ({}^3) ({}^3) ({}^3) 4$	5 2 2 7	(³) 1 1 (³)	- - -	- - -
Level III Private industry Service-producing industries State and local government	749 465 426 284	39.9 40.0 40.0 39.7	507 498 493 520	500 500 492 503	443 – 443 – 443 – 437 –	555 523 523 582		- - -	- - -	(³) - (³)	- - - -	1 (³) (³) 2	3 (³) (³) 7	16 20 22 9	8 8 9	9 9 9 9	11 11 11 12	19 28 29 5	5 5 3 6	6 5 3 8	8 4 2 13	5 4 4 8	5 5 5 4	2 (³) (³) 6	1 1 1 1
Level IV Private industry State and local government	306 230 76	39.9 40.0 39.4	591 590 593	570 548 578	502 – 502 – 493 –	651 649 659	- - -	- - -	- - -		- - -	- - -	- - -	- - -	2 - 7	3 - 11	21 24 9	19 24 4	2 2 4	5 3 12	4 3 9	19 20 16	7 6 11	6 6 5	13 13 13
Switchboard Operator-Receptionists Private industry State and local government	172 86 86	39.9 40.0 39.9	321 325 318	314 319 297	275 — 289 — 266 —	350 353 350	12 16 7	13 1 26	16 14 19	19 29 9	16 14 19	6 8 5	1 2 -	3 - 7	9 14 5	- - -	2 1 3	- - -	1 - 1	- - -	- - -	- - -	- - -		- - -
Word Processors	267	39.9	313	308	290 —	329	-	-	39	35	17	4	3	1	1	(3)	-	_	-	_	_	-	-	_	_

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996 — Continued

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.
² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are

for definitions and methods used to compute means, medians, and middle ranges. ³ Less than 0.5 percent.

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

Table A-9. Establishments employing 500 workers or more:	Hourly pay of maintenance and toolroom occupations	. Tampa-St. Petersburg-Clearwater, FL, July 1996

				rly pay Iollars) ¹									Percent	of worl	kers rece	eiving s	traight-t	ime hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middl	e 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	10.50 - 11.00	-	-	-	-	-	16.00 - 17.00	-	18.00 - 19.00	19.00 - 20.00	-	-	22.00 	and
General Maintenance Workers Private industry Service-producing industries State and local government	404 239 174 165	\$10.50 9.68 9.21 11.69	\$10.52 9.73 9.01 11.43	8.25 8.08	- \$11.68 - 11.08 - 10.48 - 13.33	3 5 7 -	(²) (²) 1 -	3 5 7 -	5 6 8 5	10 15 18 4	7 8 9 5	7 6 8 8	6 7 6 4	8 9 12 6	11 10 8 11	19 20 13 16	7 7 3 8	5 2 - 11	5 - - 12	4 - - 10	- - -		- - -					
Maintenance Electricians Private industry State and local government		16.46 18.12 13.54	15.94 21.14 13.24	14.47	- 21.14 - 21.14 - 14.95	- - -	- - -	- - -	- - -	- - -	- - -	(²) - 1	1 _ 4	7 9 2	7 3 12	8 5 12	7 4 12	9 3 21	5 1 11	7 6 7	3 - 9	2 3 -	2 1 2	2 1 4	3 3 1	38 58 1	(²) 1 -	
Maintenance Electronics Technicians Level I State and local government	117 38	10.63 11.96	10.12	9.00 -	- 12.14 			3	3 -	9	3 11	23 8	7	7 11	3 11	15 18	9 8	9 13	2 3	6 18						=		
Level II Private industry State and local government	191 88 103	14.22 12.88 15.37	13.62 13.13 14.84		- 16.37 - 14.14 - 18.75	- - -	- - -		- - -	- - -	3 5 2	2 _ 4	- - -	2 5 -	- - -	15 27 4	14 9 17	20 27 15	12 16 9	4 5 4	7 5 10	5 2 8	3 _ 5	13 - 23	- - -	- - -	- - -	
Level III	93	17.96	18.45		- 20.00	-	-	-	-	-	-	-	-	-	-	6	6	3	4	8	6	12	10	17	12	5	3	6
Maintenance Mechanics, Machinery Maintenance Mechanics, Motor Vehicle Private industry Service-producing industries Transportation and utilities State and local government	206 289 118 108 92 171	13.48 15.08 17.66 17.98 18.80 13.30	15.12 14.53 16.45 18.04 19.63 13.24	12.53 16.45 16.45 16.45	- 15.94 - 16.45 - 20.79 - 20.79 - 20.79 - 14.53	- - - -	- - - -	- - - -	- - - -	- (²) - - 1	- (²) - - 1	- (²) - - 1	17 2 - - 4	17 4 1 - 6	6 (²) - - 1	- 11 1 - 18	- 9 2 - 13	1 13 9 5 - 16	5 14 6 - 20	50 8 3 - - 11	- 17 32 35 41 6	1 - - - -		1 7 14 15 17 2	- 13 32 35 41 -	- - - -	- - - -	- - - -

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

² Less than 0.5 percent.

				rly pay ollars) ¹							Per	cent of v	workers	receivir	ng straiç	ght-time	hourly	pay (in	dollars)	of—						
Occupation and level	Number of workers	Mean	Median	Middle range	4.75 and under 5.00	5.00 - 5.25	5.25 - 5.50	5.50 - 5.75	5.75 - 6.00	6.00 - 6.25	6.25 - 6.50	6.50 - 6.75	6.75 - 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	-	-	11.50 - 12.00	-	13.00 - 14.00	14.00 and over
Forklift Operators Private industry	145 145	\$9.14 9.14	\$10.75 10.75	\$6.30 – \$11.3 6.30 – 11.3					8 8	8 8	25 25			-	-	1	3 3			4	3 3	32 32	9 9	7 7		-
Guards Level I Private industry Service-producing industries State and local government	446 240 205 206	8.00 7.17 7.17 8.97	7.88 6.97 6.97 8.66	6.90 – 8.8 6.49 – 7.7 6.49 – 7.7 8.25 – 9.5	2 – 8 –	- - - -	- - -	1 2 3 -	3 5 4 (²)	3 4 5 2	9 14 17 3	5 10 6 -	9 15 16 1	11 15 16 6	11 17 16 4	15 5 5 27	10 9 9 12	9 3 3 17	4 - - 9	2 - - 5	1 - - 2	3 - - 7	$\binom{2}{-}$	(²) - - 1	$\binom{2}{-}$	1 - - 2
Janitors Private industry Service-producing industries State and local government	2,727 1,021 965 1,706	7.27 6.19 6.11 7.91	7.08 5.89 5.86 7.34	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	4 (²) 8 (²)	5 14 14 (²)	7 20 19 -	6 12 13 3	4 8 8 2	4 6 6 4	9 8 9 9	7 5 5 8	4 6 7 3	21 13 13 26	4 4 5	6 1 1 9	4 1 1 6	3 1 1 5	4 2 - 4	3 - - 5	6 - - 10	$\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}{\binom{2}$	$\begin{pmatrix} 2 \\ - \\ - \\ (^2) \end{pmatrix}$	- - - -	- - -	- - -
Material Handling Laborers Private industry		8.28 8.10	8.81 8.81	6.55 – 9.8 6.31 – 9.5			-	-	7 9	9 12	5 6	6 7		10 7	1 -	9 8	21 24	1 -	16 15	7 9	5 4	1 -	2 -	-		-
Shipping/Receiving Clerks Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	204 146 55 55 91 58	9.18 8.97 8.57 8.57 9.21 9.70	8.88 8.92 - 8.93 8.86	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	6 – – 9 –		- - - -	- - - - -	- - - - -	6 8 22 22 - -	(²) - - - 2	5 6 - 10 2	7 10 15 15 7 2	6 7 - 11 5	4 3 - 4 7	15 8 15 15 4 31	10 11 - 18 9	4 4 - 7 5	16 20 38 38 9 5	1 1 - 1 3	6 7 4 9 5	- - - -	1 - - 1 3	12 15 7 7 20 5	1 - - - 3	3 - - 312
Truckdrivers Tractor Trailer	241	13.78	14.45	11.18 – 14.6	0 –	-	-	-	-	-	-	-	(2)	-	(2)	2	8	8	4	1	-	1	-	10	(2)	⁴ 64

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Tampa-St. Petersburg-Clearwater, FL, July 1996

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

³ All workers were at \$14.00 and under \$15.00.

⁴ Workers were distributed as follows: 47 percent at \$14.00 and under \$15.00 and 17 percent at \$19.00 and under \$20.00.

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

² Less than 0.5 percent.

Appendix A. Scope and Method of Survey

Scope

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

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Tampa—St. Petersburg—Clearwater, FL Metropolitan Statistical Area (July 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 Tampa—St. Petersburg— Clearwater, FL Metropolitan Statistical Area. Collection for the survey was from May 1996 through November 1996 and reflects an average payroll reference month of July 1996. Data obtained for a payroll period prior to the end of July 1996 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

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

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

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

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

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

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

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

Survey nonresponse

Data were not available from 13.9 percent of the sample establishments (representing 91,466 employees covered by the survey). An additional 5.4 percent of the sample establishments (representing 24,175 employees) were either out of business or outside the scope of the survey.

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

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

Reliability of estimates

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

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

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

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

Relative standard	Percent of published
error	occupational work levels
Loss than 1 percent	2.8
Less than 1 percent	210
1 and under 3 percent	48.3
3 and under 5 percent	40.0
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 2×88).

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 13 percent of the 330 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, Tampa—St. Petersburg—Clearwater, FL*, BLS Bulletin 3075-31.

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

	Number of es	stablishments	Workers in establishments							
Industry division ²	Within scope of	Studied	Within scop	e of survey4	Studied					
	survey ³	Studied	Number	Percent	Studied					
ALL ESTABLISHMENTS										
All divisions	1,977	247	537,534	100	196,354					
Private industry		230	435,746	81	111,884					
Goods producing		53	77,892	14	21,037					
Manufacturing		42	64,337	12	19,594					
Construction ⁵	136	9	13,268	2	1,229					
Service producing	1,504	177	357,854	67	90,847					
Transportation, communication, electric, gas, and										
sanitary services ⁶	95	15	26,678	5	12,893					
Wholesale trade7	133	15	18,915	4	4,363					
Retail trade ⁷	340	23	88,718	17	25,044					
Finance, insurance, and real estate ⁷	187	16	23,935	4	3.518					
Services ⁷	749	108	199,608	37	45,029					
State and local government	64	17	101,788	19	84,470					
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE										
All divisions	180	64	307,089	100	166,820					
Private industry	164	53	215,187	70	83.914					
Goods producing		11	31,490	10	13.875					
Manufacturing		11	31,490	10	13,875					
	132	42	183,697	60	70,039					
Service producing	132	42	103,097	00	10,039					
Transportation, communication, electric, gas, and sanitary services ⁶	6	-	13.577	4	11.177					
		5		4						
Retail trade ⁷	20	8	45,172	15	22,161					
Services ⁷	98	25	116,528	38	32,531					
State and local government	16	11	91,902	30	82,906					

Appendix table 1. Establishments and workers within scope of survey and number studied, Tampa-St. Petersburg-Clearwater, FL¹, July 1996

¹ The Tampa-St. Petersburg-Clearwater Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Hernando, Hillsborough, Pasco, and Pinellas Counties. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

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

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

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

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

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

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

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