Occupational Compensation Survey: Pay Only

Houston, Texas, Metropolitan Area, March 1996



U.S. Department of Labor Bureau of Labor Statistics

Bulletin 3085-21

Preface

This bulletin provides results of a March 1996 survey of occupational pay in the Houston, TX 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 Dallas, under the direction of Hal R. Corley, 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 Dallas Regional Office at (214) 767-6970. 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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Occupational Compensation Survey: Pay Only

Houston, Texas, Metropolitan Area, March 1996



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

Bureau of Labor Statistics Katharine G. Abraham, Commissioner

September 1996

Bulletin 3085-21

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Introduction

This survey of occupational pay in the Houston, TX Primary Metropolitan Statistical Area (Fort Bend, Harris, Liberty, Montgomery, and Waller 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: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996

	Nimate	Average			kly pay ollars) ²						Perd	ent of v	workers	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 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 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800
PROFESSIONAL OCCUPATIONS																									
Accountants Level I	637 570 480 33 67	39.8 39.7 39.7 40.0 40.0	\$575 587 549 523 475	\$558 596 529 - 463	\$471 - \$68 473 - 68 468 - 68 440 - 48	4 2 2 -	38 34 40 42 73	16 16 18 42 18	32 35 37 12 6	6 6 3 -	2 2 (³) 3	3 4 - -	1 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	1,025 453 137 572 60	39.8 39.8 39.9 40.0 39.7 40.0 39.8	670 678 721 655 643 659 592	660 669 674 658 642 645 570	577 - 72 590 - 73 652 - 80 635 - 60 577 - 70 596 - 73 538 - 60	1 - 0 - 4 - 8 - 1 -	3 3 1 2 5 - 6	28 25 16 23 32 42 58	39 40 46 64 36 18 25	17 18 12 6 22 38 5	8 8 13 3 4 2 7	3 7 2 (³)	2 2 4 - (³) -	1 1 1 - -	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level III Private industry	1,488	39.8 39.8 39.9 40.0	881 892 927 886	860 865 911 893	757 - 97 769 - 99 816 - 1,00 772 - 1,00	3 -	- - -	3 2 - -	11 9 4 13	21 21 14 13	24 25 27 26	19 20 25 22	10 11 18 23	4 4 7 (³)	2 2 3 2	6 6 1 –	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Transportation and utilities State and local government		40.0 40.0	751 703	750 681	656 – 79 635 – 78		-	13 10	21 48	41 21	7 18	15 2	2 -	1 -	_ _	- -	-	-	- -	_ _	- -	 -	-	- -	-
Level IV	1,126 724	39.9 39.9 39.9 40.0 39.9 40.0 39.5	1,166 1,176 1,221 1,060 1,095 951 889	1,137 1,148 1,215 1,095 1,085 939 901	1,019 - 1,3' 1,029 - 1,3' 1,064 - 1,3' 931 - 1,1' 955 - 1,2' 797 - 1,0' 851 - 96	1 - 7 - 3 - 8 - 6 -	- - - -	(³) - - - - - 2	(3) - - - - - 7	3 3 - 8 26 10	4 3 - 9 13 30	14 13 11 27 17 32 47	22 22 24 24 20 15	12 13 13 41 12 6	17 17 17 7 17 5	16 16 20 1 9 2	6 8 - 3 -	4 4 5 - 3 -	2 2 2 - 1 -	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level V	318 240	39.8 39.8 39.8 40.0 39.6	1,544 1,548 1,570 1,239 1,482	1,581 1,584 1,598 – –	1,373 - 1,7' 1,385 - 1,7' 1,385 - 1,80	4 –	- - - -	- - - -	- - - -	- - - -	2 2 2 7	- - - -	3 3 2 7 5	14 14 17 60 3	2 1 - - 4	13 13 10 4 22	12 13 12 1 15	12 12 8 - 23	23 23 23 19 23	16 16 20 - 5	4 4 5 –	1 1 1 -	- - - -	- - - -	- - - -
Attorneys Level I: State and local government	29	40.0	719	713	713 – 73	3 -	_	10	_	83	3	3	_	_	_	_	_	_	_	_	_	_	_	_	_
Level II Private industry State and local government	107	39.5 39.2 40.0	1,172 1,289 884	1,231 - 879	974 – 1,34 – – – 694 – 1,04	6 -	- - -	- - -	7 - 26	1 - 3	7 - 26	12 9 19	8 9 6	6 - 19	29 41 –	14 20 –	6 8 -	4 5 –	5 7 -	- - -	1 1 -	- - -	- - -	- - -	- - -
Level III	157 79 78	39.7 39.6 39.7 39.6 40.0	1,430 1,542 1,701 1,381 1,010	1,499 1,567 - - 1,052	1,234 - 1,69 1,437 - 1,69 791 - 1,18	6 –	- - - -	- - - -	2 - - - 7	5 - - - 21	- - - -	6 4 - 8 14	5 - - - 21	4 1 - 1 14	19 19 4 35 19	1 - - - 2	11 13 6 21	18 22 14 31	25 31 57 5	5 6 13 -	3 3 6 -	- - - -	- - - -	- - - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay lollars) ²						Perd	ent of w	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	hours ¹	Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
Level IV	188 113 75	39.7 39.7 39.8 39.5 40.0	\$1,843 1,921 1,995 1,809 1,460	\$1,827 1,837 2,000 - 1,462	\$1,635 - \$2,059 1,788 - 2,154 1,837 - 2,170 1,425 - 1,559	- - - -	- - - -	- - - -	- - - -		- - - -	1 - - - 5	- - - -		1 1 - 3 -	3 - - - 16	10 2 - 5 50	4 1 - 3 18	28 32 23 47 8	21 24 27 21 3	21 26 37 8	8 10 10 11 -	3 3 4 3 -	- - - -	- - - -
Level V Private industry Service-producing industries	110 110 57	39.4 39.4 39.7	2,286 2,286 2,209	2,302 2,302 –	2,115 - 2,500 2,115 - 2,500 	- - -	- - -	- - -	- - -		- - -	 - - -	- - -	- - -	- - -	- - -	- - -	- - -	5 5 9	12 12 23	19 19 26	25 25 –	30 30 33	9 9 9	1 1 -
Engineers Level I	1,015	40.0 40.0 40.0	699 703 778	729 739 757	606 - 769 610 - 769 741 - 802	- - -	1 1 -	21 21 -	21 19 1	40 42 69	14 14 25	2 2 4	(³) (³) 1	(3) (3) -	(³) (³)	- -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level II	2,109 1,067 921 1,042 104	40.0 40.0 40.0 40.0 40.0 40.0 40.0	848 852 909 912 795 837 679	852 854 937 944 785 845 688	735 - 951 736 - 952 829 - 983 829 - 986 702 - 875 736 - 925 688 - 693	- - - - -	(3) (3) - (3) - (3)	2 1 - - 2 - 19	15 14 6 6 22 13 58	23 23 16 16 31 32 17	22 22 19 16 26 29 6	28 28 40 42 16 26	10 10 18 19 2 -	1 1 1 (³) -	1 (³) - 1 -	(3) (3) 1 1 - -	(3) (3) (3) (3) 	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -		- - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	3,894 1,777 1,421 2,117 298	40.0 40.0 40.0 40.0 40.0 40.0 40.0	985 990 1,033 1,035 955 943 787	991 998 1,039 1,048 954 960 741	866 - 1,087 875 - 1,091 914 - 1,131 910 - 1,132 848 - 1,039 827 - 1,021 650 - 975	- - - - -	- - - - -	(3) (3) - - (3) - 12	2 1 (³) (³) 3 - 24	8 4 5 11 11 21	20 20 19 20 21 27 9	21 21 14 12 27 26 30	27 28 29 30 27 23 3	14 14 22 22 7 12	5 5 8 9 2 1	2 2 2 2 2 -	1 1 1 1 1 -	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -
Level IV	5,485 1,961 1,126 3,524 313	40.0 40.0 40.0 40.0 40.0 40.0 40.0	1,218 1,229 1,255 1,223 1,215 1,125 888	1,223 1,227 1,267 1,224 1,223 1,110 874	1,081 - 1,362 1,092 - 1,367 1,113 - 1,375 1,063 - 1,360 1,082 - 1,362 996 - 1,252 766 - 998	- - - - -	- - - - -	- - - - -	1 (3) - (3) (3) (3) (11	2 1 - 2 1 23	4 3 1 1 4 6 28	8 8 7 11 9 19	14 14 16 22 13 24 12	15 15 13 10 17 18 4	21 22 21 19 22 14 8	16 17 21 17 15 10	12 13 13 10 13 8	6 6 7 9 5 -	1 1 2 1 1 -	- - - - -	- - - - -	- - - - -	- - - - -		- - - - -
Level V	4,915 1,807 777 3,108 92	40.0 40.0 39.9 40.0 40.0 40.0	1,523 1,530 1,561 1,517 1,512 1,372 1,005	1,546 1,550 1,560 1,462 1,546 1,326 934	1,396 - 1,662 1,406 - 1,664 1,417 - 1,669 1,366 - 1,635 1,391 - 1,659 1,219 - 1,474 874 - 1,150	- - - - -	- - - - -	- - - - -	- - - - - -	(3) (3) - (3) - (3)	1 1 - 1 - 22	2 2 (³) 1 2 - 34	2 2 - 4 - 3	3 2 2 4 3 12 16	5 5 11 5 22 10	12 12 13 18 11 24 6	15 15 18 22 14 22	21 22 21 14 22 11	28 28 26 14 29 9	10 10 14 18 8 1	1 (3) (3) (3) 1 -	(3) (3) (3) (3) (3) -	- - - - -		- - - - -
Level VI Private industry Goods-producing industries Manufacturing Service-producing industries	929 325	40.0 40.0 39.9 40.0 40.0	1,768 1,775 1,758 1,588 1,787	1,802 1,806 1,780 1,507 1,815	1,631 - 1,922 1,637 - 1,924 1,565 - 1,900 1,477 - 1,708 1,648 - 1,939	- - - -	- - - -	- - - -	- - - -	(³) - - -	(3) - - - -	1 (³) - - (³)	1 1 - - 1	2 2 - - 3	2 2 (³) (³) 3	3 4 13 2	6 6 9 23 4	9 9 13 26 5	27 27 26 24 27	34 34 34 12 34	13 14 12 1 15	3 3 1 2 5	(3) (3) (3) - 1	- - - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay ollars) ²						Pero	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	280
Level VII Private industry Goods-producing industries ADMINISTRATIVE OCCUPATIONS	382 381 124	40.0 40.0 40.0	\$2,154 2,154 2,251	\$2,158 2,158 2,269	\$2,008 - \$2,342 2,008 - 2,342 2,119 - 2,346	-	- - -	- - -	- - -	- - -	- - -	(3) (3) -	- - -		1 1 -	1 1 -	1 1 -	1 1 -	4 4 2	17 17 13	32 32 23	28 28 44	13 13 12	3 3 6	 - - -
Budget Analysts Level II State and local government	54 9	40.0 40.0	684 614	- -		_ _	4 22	17 11	46 44	22 22	6 -	4 –	2 -		- -	-	_ _	_ _	_ _	_ _	_ _	_ _	_ _	- -	 - -
Level IIIState and local government	54 15	40.0 40.0	862 734	- 688	 669 – 830	- -	- -	2 7	33 53	11 7	19 27	9 7	11 -	9	4 -	2	- -	- -	 - -	- -	_ _	_ _	- -	- -	-
Level IVState and local government	50 7	40.0 40.0	1,248 897	_ _	 	_ _	- -	 -	_ _	6 43	8 14	22 14	_ _	6 29	14 -	2	12 -	12 -	16 -	2 -	_ _	 - -	 - -	 - -	-
Buyers/Contracting Specialists Level I		39.9 39.9 40.0 40.0 39.8 40.0	529 532 497 483 578 516	500 500 500 500 500 545 500	465 - 580 437 - 603 424 - 500 424 - 500 508 - 676 488 - 540	(3) - - 1	32 31 41 46 18 40	44 43 41 43 45 52	17 19 17 12 23 6	5 6 1 - 13 2	(3) (3) - - 1	- - - - -	- - - -		- - - -		- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level II	411 342 194 71 148 69	39.8 40.0 39.9 40.0 40.0 39.2	722 738 779 732 683 641	693 706 792 - 658 636	638 - 808 648 - 816 693 - 816 607 - 720 585 - 675	- - -	(3) 1 - - 1	16 11 4 8 19 42	35 36 29 27 44 33	21 21 19 24 24 25	17 20 32 38 5	6 7 11 3 2	2 3 4 - 1	1 1 1 - 1	1 1 - - 2 -		- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	715 666 416 172 250 70 49	40.0 40.0 40.0 40.0 40.0 40.0 40.0	954 969 1,017 863 887 769 751	946 951 1,006 841 884 739 694	808 - 1,086 837 - 1,092 866 - 1,120 802 - 930 767 - 1,004 723 - 844 588 - 908	- - - -	- - - - -	3 1 - 3 11 27	4 2 (³) 1 6 11 24	15 16 10 24 25 49 8	21 21 21 45 23 17	18 18 19 23 18 1	17 18 19 5 16 10 8	13 14 18 2 6 - 4	3 4 6 - 1 -	3 3 - 2 -	2 3 4 - (³)	(3) (3) (3) - - -	- - - - -						
Level IV	399 399 193 206	40.0 40.0 39.9 40.0	1,317 1,317 1,429 1,212	1,304 1,304 1,332 1,202	1,096 - 1,460 1,096 - 1,460 1,240 - 1,608 1,038 - 1,340	-	- - -	- - -	- - -	1 1 - 1	2 2 1 4	9 9 5 13	14 14 6 21	10 10 12 9	13 13 5 19	23 23 30 16	7 7 6 8	8 8 10 5	7 7 10 3	5 5 9 1	2 2 5 -	1 1 1	- - -	- - -	- - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay ollars) ²						Pero	ent of v	vorkers	receivin	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
Computer Programmers Level I	381 299 62	39.4 39.5 39.4 38.0 38.7	\$608 615 582 573 512	\$600 604 591 577 499	\$546 - \$65- 548 - 656 546 - 626 529 - 616 499 - 538	- - -	8 4 6 3 56	39 38 49 63 44	41 44 43 34	8 9 2 -	4 4 - -	(³) 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	688 181 507	39.0 39.0 39.6 38.8 39.1	703 713 819 675 590	674 682 848 658 586	635 - 763 639 - 770 746 - 882 635 - 704 539 - 648		2 - - - 19	12 9 - 13 37	48 49 20 60 37	18 19 16 20 5	15 16 46 5 2	5 5 15 2 -	1 1 2 (³)	(3) (3) 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III Private industry Goods-producing industries Service-producing industries State and local government	1,098 219 879	39.8 39.8 40.0 39.8 39.3	877 887 932 876 676	865 867 969 865 665	798 - 968 812 - 968 858 - 988 791 - 952 635 - 70	- - -	- - - -	1 (³) - 1 4	10 7 2 8 69	16 15 2 19 27	33 34 30 35 -	23 24 44 19	14 15 19 14 –	3 3 2 3 -	1 1 - 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Service-producing industries		40.0 40.0 40.0	977 979 972	939 939 939	901 - 1,018 901 - 1,018 893 - 1,004	s –	- - -	- - -	- - -	1 (³) (³)	24 23 27	49 50 48	7 7 7	13 14 11	5 5 6	1 1 1	- - -	- - -	- - -	- - -	 - -	- - -	- - -	- - -	 - -
Computer Systems Analysts Level I Private industry Goods-producing industries Service-producing industries State and local government	362 190 172	38.9 38.8 39.4 38.1 40.0	835 849 909 783 674	853 860 917 756 675	717 - 934 731 - 938 852 - 979 710 - 860 625 - 700	- - -	- - - -	1 1 1 - 6	16 11 6 16 68	29 30 12 49 19	21 22 21 24 3	21 23 39 4 3	11 12 16 6	2 2 4 -	(3) (3) 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	1,297 375 922 115	39.6 39.6 39.8 39.5 37.8 39.4	1,021 1,028 1,060 1,015 872 807	1,019 1,029 1,049 1,010 858 829	913 - 1,127 923 - 1,138 1,000 - 1,118 888 - 1,144 825 - 910 740 - 862	- - - -	- - - -	- - - -	1 1 - 1 - 9	6 6 2 7 17 28	16 15 1 20 54 53	20 20 21 20 23 7	25 26 44 19 5	19 19 18 20 1	10 10 12 10 -	3 3 2 3 -	(3) (3) (3) (3) (3)	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -
Level III	1,228 425 803 90	39.8 39.8 39.9 39.7 38.9 40.0	1,198 1,200 1,232 1,182 1,026 917	1,190 1,190 1,212 1,168 1,053	1,070 = 1,309 1,075 = 1,311 1,154 = 1,315 1,033 = 1,309 873 = 1,169 - = -	- - -	- - - -	- - - -	- - - -	- - - -	5 5 1 7 29 33	12 12 4 16 19 50	14 14 6 18 9 17	22 23 36 16 30	20 20 25 18 13	12 12 19 9 -	7 7 6 7 -	6 6 3 8 -	1 1 1 2 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV	372	39.9 39.9 39.8 40.0	1,503 1,503 1,613 1,408	1,531 1,531 1,600 1,235	1,209 - 1,709 1,209 - 1,709 1,494 - 1,699 1,188 - 1,737	-	- - -	- - -	- - -	- - -	- - - -	- - - -	(3) (3) - 1	21 21 - 40	11 11 3 18	5 5 5 6	9 9 20 1	11 11 21 2	26 26 33 20	15 15 17 13	1 1 1 1	- - -	- - -	- - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay lollars) ²						Perd	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
Computer Systems Analyst Supervisors/Managers Level I	187 142	39.5 39.4 39.4 39.8	\$1,345 1,349 1,307	\$1,317 1,321 1,295	\$1,189 - \$1,442 1,198 - 1,442 1,173 - 1,387 1,302 - 1,562	- - -	- - -	- - -	- - -	- - -	- - -	2 1 1	4 4 4 3	21 21 25	16 16 19	26 26 28 28	12 12 11	5 5 2	13 13 8	1 1 1 3	1 1 - 5	_ _ _ _ (3)	- - -		- - -
Private industry	231	39.8 39.7 39.0	1,455 1,364 1,239	1,417 1,329 1,329	1,302 - 1,562 1,302 - 1,562 1,265 - 1,444 1,128 - 1,378	_ _ _	- - -	_ _ _	_ _ _	_ _ _	- - -	3 4 12	3 4 12	3 4 10	12 20 13	28 41 52	13 1 1 2	21 13 –	10 9 -	3 1 -	5 1 -	(3)	=	_ _ _	- - -
Personnel Specialists Level I	127	39.5 39.4 39.5	558 564 539	541 542 530	500 - 600 481 - 620 462 - 587	 - - -	23 28 32	50 39 45	17 20 19	6 8 3	3 4 1	1 1 1	- - -	1 1 1	- - -	- - -	- - -	_ _ _	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level II	388 109 279	39.8 39.8 39.9 39.8 40.0	658 666 750 633 604	646 658 705 615 601	577 - 705 577 - 716 701 - 749 577 - 690 567 - 650	- - - -	2 2 - 3 6	36 35 8 46 44	28 24 12 29 50	26 30 59 19	3 4 7 2 -	2 3 7 1	1 1 3 (³)	(3) (3) 1 -	1 1 3 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	461 210 78 251 73	39.8 39.9 40.0 40.0 39.8 40.0 39.6	877 889 981 870 812 849 765	842 846 1,008 - 808 846 776	769 - 973 785 - 1,008 842 - 1,139 693 - 904 808 - 894 673 - 864	- - - - -	- - - - -	2 1 - 1 1 - 10	16 15 4 8 24 1 27	16 16 12 31 19 14 21	29 29 27 33 31 63 29	14 14 6 10 21 22 13	8 9 15 8 3 -	13 14 30 8 1 -	2 3 6 3 - -	(³) (³) 1	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -
Level IV	. 600	39.8 39.8 39.9 40.0 39.7 40.0 39.9	1,135 1,145 1,215 1,192 1,025 988 967	1,116 1,135 1,228 1,252 990 -	990 - 1,281 998 - 1,281 1,062 - 1,349 1,001 - 1,385 871 - 1,142 	- - - - -	- - - - -	- - - - -	(3) (3) - (3) 3	4 3 1 - 9 8	8 7 1 - 17 22 19	17 16 10 18 25 31 35	19 19 20 23 18 17 24	14 14 15 7 13 6 11	15 15 18 17 11 6 3	15 16 23 31 3 8	6 8 3 2 -	1 1 1 - 1 -	2 2 3 - 1 -	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -		- - - - -
Level V	208	40.0 40.0 39.9 40.0	1,386 1,390 1,439 1,281	1,393 1,401 1,481 –	1,204 - 1,508 1,204 - 1,508 1,250 - 1,601 	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	(3) - - -	9 9 3 20	14 14 16 9	15 15 12 22	13 13 6 28	21 22 27 9	10 11 10 12	15 15 22 –	2 2 3 -	(3) (3) 1 -	- - -	- - -	- - -	- - - -

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

	_																								
		Average			kly pay dollars) ²						Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
Personnel Supervisors/Managers Level I: State and local government	9	40.0	\$979	_		_	_	_	11	22	_	_	44	_	22	_	_	_	_	_	_	_	_	_	_
Level II Private industry Goods-producing industries State and local government	71 50	39.9 39.9 39.9 40.0	1,416 1,459 1,361 1,160	\$1,325 - - -	\$1,235 - \$1,532 	- - -	- - -	- - -	1 - - 8	1 - - 8	1 - - 8	- - - -	2 - - 17	17 18 26 8	6 6 8 8	28 28 40 25	6 6 6 8	22 24 10 8	5 6 8 –	5 6 - -	5 6 - -	- - -	1 1 2 -	- - -	- - -
Level III Private industry		39.5 39.5	1,948 1,948	_ _		- -	 -	 -	 -	_ _	- -	_ _	_ _	_ _	_ _	_ _	3	8 8	16 16	23 23	32 32	16 16	1	_ _	-
Tax Collectors Level IIState and local government	6 6	40.0 40.0	446 446	_ _		 - -	100 100	_ _	 - -	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	 - -	_ _	_ _	_ _	 - -
Level III State and local government	7 7	40.0 40.0	502 502	- -		- -	71 71	29 29	 -	- -	- -	_ _	- -	- -	_ _	- -	- -	- -	 -	_ _	 -	- -	_ _	 -	_ _

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

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

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

³ Less than 0.5 percent.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Houston, TX, March 1996

	Ni	Average			kly pay ollars)²						Perd	ent of v	workers	receivir	ng 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 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500
TECHNICAL OCCUPATIONS																									
Computer Operators Level I Private industry Service-producing industries State and local government	97 72 72 25	39.5 39.4 39.4 40.0	\$389 397 397 366	\$371 - - 377	\$346 - \$4 350 - 3	4 4	3 4 4 -	24 24 24 24	41 29 29 76	9 13 13 -	7 10 10 -	11 15 15 -	1 1 1	_ _ _ _	- - - -	 - - - -	_ _ _ _	- - - -	- - - -	- - - -	- - - -	- - - -	_ _ _ _	 - - - -	- - -
Level II	521 436 60 376 56 85	39.8 39.9 39.7 39.9 40.0 39.3	453 464 510 456 525 399	440 443 - 440 557 414	387 - 4 387 - 5 387 - 5 444 - 5 353 - 4	13 – 03 – 93 –	3 - - - - 16	3 3 - 3 - 7	25 27 - 31 9 15	28 26 30 25 18 42	16 16 25 15 -	8 9 3 10 20 4	13 15 42 11 41 2	2 2 - 2 13 -	- - - -	1 1 - 1 -	- - - -	1 1 - 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -
Level III	360 333 132 91 201 92 27	39.5 39.5 40.0 40.0 39.3 38.9 38.7	565 572 591 561 560 538 480	578 578 615 520 578 578	513 - 6 513 - 6 515 - 6 513 - 6 510 - 5 494 - 5	26 – 47 – 30 – 39 –	- - - - -	- - - - -	2 - - - - - 22	2 2 - 4 5 4	14 12 8 11 15 20 44	26 27 39 56 20 24 4	24 24 1 - 39 51 22	21 23 32 21 16 -	8 8 15 11 4 - 4	3 3 5 - 2 -	- - - - -	(3) (3) 1 1 - -	- - - - -	(3) (3) 1 - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -
Level IV Private industry	58 57	39.5 39.5	720 722	- -		_	_	-	_	 - 	 -	_ _	16 16	21 19	7 7	24 25	16 16	3 4	 - -	14 14	_ _	 - -	 -	_ _	-
Drafters Level I Private industry	242 242	40.0 40.0	441 441	360 360	360 – 5 360 – 5	19 – 19 –	 - -	24 24	33 33	_ _ _	3 3	36 36	_ _ _	2 2	_ _	2 2	_ _	_ _ _	 - -	_ _	_ _	_ _	_ _	_ _ _	 - -
Level II: Private industry: Service-producing industries	170	40.0	506	508	460 – 5	37 –	_	_	4	5	38	32	14	5	2	_	_	_	_	_	_	_	_	_	_
Level III Private industry	942 933	40.0 40.0	734 735	720 720	680 – 7 680 – 7		-	-	-	-	1	- -	6 6	8 7	13 13	29 29	19 20	18 18	2 2	4 4	- -	- -	-	- -	-
Level IV Private industry Goods-producing industries	251 246 142	40.0 40.0 40.0	817 819 805	844 852 833	677 - 9 680 - 9 674 - 9	19 –	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 - -	29 29 33	7 7 5	6 6 6	8 9 11	10 10 8	35 36 37	4 4 1	- - -	- - -	- - -	- - -

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Houston, TX, March 1996 — Continued

		Average			kly pay ollars) ²							Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle ra	ange	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500
Engineering Technicians Level I	50 50	40.0 40.0	\$473 473	_ _ _	<u> </u>	<u>-</u>	_ _	_ _	_ _	4 4	28 28	50 50	14 14	4 4	_ _	_ _	_ _	_ _ _	_ _ _	_ _	_ _ _	- -		_ _	_ _ _	_ _
Level II	176 176 99 77	40.0 40.0 40.0 40.0	580 580 598 558	\$577 577 577 -	\$536 - 536 - 542 - -	\$640 640 624	- - -	- - -	1 1 - 1	2 2 - 4	6 6 - 13	4 4 3 5	19 19 23 13	34 34 37 29	26 26 22 30	3 3 5 1	2 2 - 4	4 4 7 -	- - -	- - -	1 1 2 -	- - -		- - -	- - -	- - -
Level III	463 463 206 257	40.0 40.0 40.0 40.0	689 689 715 669	683 683 703 673	644 - 644 - 667 - 632 -	739 739 762 715	- - -	- - -	- - -	- - -	(3) (3) - (3)	1 1 - 1	3 3 - 6	8 8 5 11	16 16 16 16	33 33 28 37	20 20 24 17	12 12 17 8	5 5 7 4	(3) (3) 1	1 1 1 (³)	- - -	1 1 1	- - - -	- - -	- - -
Level IV		40.0 40.0 40.0 40.0 40.0	837 837 810 780 871	824 824 814 785 874	741 – 741 – 727 – 715 – 746 –	919 919 896 838 990	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(3) (3) 1 1	2 2 3 4 1	2 2 1 2 2	10 10 12 16 9	15 15 12 13 18	12 12 17 22 7	13 13 17 17	12 12 12 5 13	21 21 22 19 19	9 9 3 - 17	3 - - 6	- - - -	- - - -	- - - -
Level V Private industry Goods-producing industries		40.0 40.0 40.0	1,083 1,083 1,014	1,087 1,087 1,012	1,010 - 1,010 - 944 -	1,175 1,175 1,087	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(3) (3) -	1 1 -	4 4 7	4 4 7	(3) (3) (3)	14 14 27	29 29 39	27 27 14	14 14 3	5 5 1	(3) (3) 1
Level VI Private industry Service-producing industries	799 799 615	40.0 40.0 40.0	1,220 1,220 1,268	1,243 1,243 1,269	1,129 – 1,129 – 1,214 –	1,325 1,325 1,337	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	(3) (3) (3)	12 12 (³)	9 9 4	16 16 17	34 34 40	22 22 29	7 7 9
Engineering Technicians, Civil Level I: State and local government	24	40.0	378	395	307 –	429	_	13	17	33	38	_	_	_	_	_	_	_	_	_	_	-	-	_	_	_
Level II: State and local government	39	40.0	415	397	372 –	466	_	_	3	56	15	5	21	_	_	_	_	_	_	_	_	-	-	_	_	_
Level IIIState and local government	238 169	40.0 40.0	532 493	500 468	453 – 438 –	590 506	- -	- -	_	-	18 26	34 48	10 14	21 1	3 4	6 4	3 4	4 1	2	 - -	- -	-	-	- -	- -	-
Level IVState and local government	217 205	40.0 40.0	581 566	551 551	534 – 516 –	588 588	_ _	_ _	_ _	 - -	 - -	16 17	24 25	39 41	10 10	_ _	2	2 2	3 2	4	- -	- -		- -	_ _	- -
Level VState and local government	109 109	40.0 40.0	631 631	629 629	588 – 588 –	694 694	_ _	- -	_ _	 - -	- -	- -	_ _	31 31	37 37	32 32	- -	- -	_ _	 - -	- -	- -	-	- -	_ _	 -

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Houston, TX, March 1996 — Continued

		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	Middl	e range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	-	-	1400 - 1500
PROTECTIVE SERVICE OCCUPATIONS																										
Corrections Officers State and local government		40.0 40.0	\$441 441	\$468 468	\$422 422	- \$468 - 468	- -	-	(³)	12 12	35 35	53 53	(³)	(3) (3)	_ _	- -	- -	_ _	- -	- -	- -	- -	- -	_ _	- -	-
FirefightersState and local government		46.7 47.0	617 611	627 612	550 550	- 683 - 683	- -	 -	-	- -	-	11 11	19 19	8 9	16 16	23 24	19 20	4	_ _	- -	- -	- -	- -	- -	_ _	-
Police Officers Level I State and local government	8,041 7,967	40.0 40.0	603 604	608 608	558 559	- 655 - 655	- -	 - -	(3)	2 2	1	10 10	11 11	15 15	28 29	17 18	15 15	(3) (3)	_ _	_ _	- -	_ _	_ _	_ _	_ _ _	 - -

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

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

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

³ Less than 0.5 percent.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Houston, TX, March 1996

		Average			kly pay ollars) ²						F	Percent	of work	ers rece	eiving s	traight-ti	ime wee	ekly pay	(in dolla	ars) of-	_				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle	e range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Clerks, Accounting Level I Private industry Service-producing industries State and local government	548 434 377 114	40.0 40.0 40.0 40.0	\$409 419 444 369	\$371 388 546 357	320 340	- \$546 - 546 - 546 - 395	4 5 -	4 5 1	(³) - - 1	1 1 1	4 6 6	22 17 19 41	22 19 18 34	5 2 3 17	1 - - 6	36 45 52 1	- - - -	- - - -	- - - -	- - -	- - - -	1 1 1	- - - -		- - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries:	2,284 2,118 613 385	40.0 40.0 40.0 40.0	406 408 414 402	400 400 430 430	346 365	- 456 - 460 - 441 - 430	- - - -	- - -	- - -	2 2 - -	3 3 - -	21 22 19 23	22 20 11 12	25 26 50 54	13 14 14 10	9 10 3 1	4 4 3 -	(3) (3) (3)	- - - -	- - -	- - - -	1 1 1	- - - -	- - -	- - - -
Transportation and utilities State and local government	325 166	40.0 40.0	418 381	392 375		- 490 - 400	- -	_ _	- -	- -	_ 10	26 11	28 53	14 16	8 6	4 5	21 –	_ _	_ _	_ _	- -	- -	- -	- -	- -
Level III	1,123	39.8 39.9 40.0 40.0 39.8 39.7 38.3	493 498 536 513 457 451 432	482 485 523 523 442 451 415	438 476 462 414 401	- 541 - 542 - 572 - 547 - 490 - 491 - 478	- - - - -	- - - - -	- - - -		- - - - -	2 1 - 3 7 9	11 10 5 5 15 18 26	22 21 8 15 35 25 32	22 23 20 14 26 27 14	21 22 33 46 10 14 8	10 11 14 15 7 8	5 7 2 2 1 3	3 4 5 2 2 -	3 7 1 - -	(3) (3) (3) - - -		- - - - -		- - - - -
Level IV		39.8 39.8 40.0 39.6 39.3 39.4	580 587 633 538 501 434	571 577 620 533 499 428	509 555 478 435	- 632 - 632 - 684 - 602 - 568 - 482	- - - -	- - - -	- - - -		- - - -	1 - - - - 26	3 3 - 6 16 4	6 4 1 8 13 31	14 13 8 20 22 20	16 16 12 22 17 7	20 20 22 19 19	21 22 26 17 12	7 7 9 6 2	6 6 9 3 -	6 6 12 - -	1 1 1 - -	- - - - -		- - - - -
Clerks, General Level I Private industry	190 64	39.8 39.4	328 350	301 -	281 -	- 348 	_ _	_ _ _	2 -	16 5	30 20	29 45	7 9	3 6	13 13	1 2	_ _	_ _	_ _	_ _ _	_ _	- -	_ _	_ _	- -
Level II Private industry	1,515 1,006 201 805 68 509	39.8 39.7 39.7 39.7 40.0 40.0	349 352 388 343 358 342	334 337 337 337 346 325	301 304 300 318	- 371 - 382 - 502 - 375 - 382 - 357	(³) - - - - 1	(³) 1 - 1 -	2 3 - 3 -	5 8 (³) 9 1 (³)	8 8 13 6 10 9	46 38 40 38 40 60	22 25 18 26 32 18	7 7 2 8 1 5	5 5 - 7 15 4	3 3 12 1 - 3	1 1 7 - -	1 1 5 (³) -	(3) (3) 1 - -	- - - -	- - - -		- - - - -		- - - - -
Level III	1,020 930 291 639 192	39.6 39.6 39.4 39.7 39.9	479 483 546 455 506	462 466 530 440 546	397 450 386	- 546 - 557 - 631 - 546 - 560	- - - -	- - - -	1 - - -	(³) - - - -	(³) - - - -	8 8 1 11 3	17 18 5 23 13	18 19 17 19 5	15 14 21 10 4	18 17 15 18 38	14 15 10 17 38	4 4 11 1 -	2 2 6 (³)	4 4 14 - -	(3) (3) 1 -	1111	- - - -	- - -	- - - -
Level IV Private industry Goods-producing industries Service-producing industries	1,694 929 328 601	39.9 39.8 40.0 39.7	442 549 567 539	451 560 571 560	499 524	- 560 - 590 - 625 - 571	- - - -	- - -	- - -	1 1 1 1	33 - - -	8 (³) - 1	3 3 1 5	6 9 5 12	9 13 14 12	8 14 23 9	22 39 30 43	7 12 17 10	3 5 11 2	2 3 - 5	- - - -	1 1 1 1	- - - -	- - -	- - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Houston, TX, March 1996 — Continued

		Average			kly pay ollars) ²							F	Percent	of work	ers rece	eiving s	traight-t	ime wee	ekly pay	(in dolla	ars) of–	_				
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Mide	dle rang	je	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Key Entry Operators Level I	683 326 307 357	39.9 39.9 39.8 40.0	\$341 355 356 328	\$333 342 342 327	\$318 321 321 307		\$346 360 360 343	- - - -		- - -	- - - -	11 5 5 16	69 64 64 72	13 15 16 10	3 5 6 1	4 7 6 1	2 3 3 (³)	- - -	- - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - -
Level II Private industry Service-producing industries State and local government	760 481 466 279	40.0 40.0 40.0 40.0	396 403 401 384	398 398 398 372	355 377 375 349	_	439 450 441 408	- - -	- - -	(3) (3) (3)	- - -	4 3 3 5	17 13 13 25	36 35 36 38	22 23 24 18	16 21 20 7	5 5 4 4	1 - - 3	(3) (3) (3)	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Personnel Assistants (Employment) Level II	158 107 36	39.9 39.9 40.0	408 403 367	385 385 376	330 330 291		462 462 406	_ _ _	- -	- - -	- - -	12 7 33	17 23 6	23 24 25	20 20 28	10 12 3	4 3 6	11 11 -	3 -	_ _ _	- - -	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _
Level III: Private industry: Goods-producing industries Service-producing industries State and local government	97 69 25	40.0 39.6 39.8	584 447 405	600 - 339	436 - 339	_	690 - 482	- - -	- - -	- - -	_ _ _ _	- - -	- - 60	- 43 4	31 13 –	3 17 16	5 4 8	10 19 –	11 1 12	22 1 -	18 - -	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	- - -
Secretaries Level I	927 691 182 152 509 236	39.5 39.7 40.0 40.0 39.6 38.7	429 432 465 462 420 420	440 440 467 467 424 433	374 381 427 426 364 346	- - - -	485 485 489 489 466 485	- - - -		- - - -	- - - - -	4 3 - - 4 7	15 13 2 2 18 19	13 14 3 4 17 12	26 27 24 25 28 20	26 25 53 60 15 28	12 12 15 7 11	3 4 1 1 6 (³)	1 1 - - 1	(3) (3) 1 1 -	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level II Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	2,343 1,672 437 206 1,235 67 671	39.6 39.5 39.7 40.0 39.5 39.6 39.9	496 515 553 512 501 526 451	496 510 565 482 508 533 451	444 464 479 464 455 441 376	- - - -	557 567 606 565 537 600 517	- - - - -		- - - -	- - - - -	- - - - -	5 1 - 1 - 14	10 6 - - 9 7 20	13 11 7 15 12 22 16	25 25 27 47 25 9	22 26 11 6 32 12	16 16 22 11 13 24 15	7 10 22 21 6 16	2 3 7 (³) 2 9	1 1 3 - (³) -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level III Private industry	2,787 2,372 664 212 1,708 443 415	39.7 39.7 39.7 40.0 39.7 39.6 39.7	573 596 684 656 562 550 444	575 595 692 652 559 555 452	493 518 631 623 494 470 339	- - - -	655 673 724 704 627 644 520	- - - - -		- - - -	- - - - -	- - - - -	4 (³) - - (³) 2 27	2 1 - 1 4 6	8 6 - 8 12 16	13 12 1 2 17 23 19	18 17 11 15 20 10	13 14 5 7 18 14 8	15 17 17 21 18 17 4	14 16 25 25 13 12	10 12 31 24 5 7	2 7 3 (³)	1 1 3 3 - -	- - - - -	- - - - -	- - - - -

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Houston, TX, March 1996 — Continued

		Average									ı	Percent	of work	ers rec	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	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Level IV	855 700 158 542 49 155	39.7 39.7 40.0 39.6 40.0 39.8	\$676 710 786 687 629 525	\$662 694 766 662 598 529	\$578 601 700 586 526 411	- \$769 - 787 - 870 - 769 - 697 - 637	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	3 - - - - 17	1 - - - 6	1 1 - 1 2 5	4 2 - 3 16 11	9 8 - 11 20 14	13 14 3 17 12 12	14 13 5 15 22 17	14 14 16 14 2 13	22 26 37 23 10 4	7 8 15 6 4	10 12 21 9 10	1 1 - 1 -	(³) 1 3 - -	- - - - -
Level V Private industry Service-producing industries Transportation and utilities	158 155 118 28	39.7 39.7 39.6 40.0	808 810 779 732	776 784 737	704 704 684 –	- 879 - 881 - 850 	- - -	- - - -	- - - -	- - -	- - -	- - -	- - -	- - -	- - -		3 3 4 7	9 10 13 11	10 10 13 14	32 32 36 57	22 22 16 –	14 14 8 4	4 5 5 7	4 4 3 -	1 1 1
Switchboard Operator-Receptionists Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	1,473 368 1,105	39.8 39.9 40.0 39.8 39.9 38.9	363 363 398 352 349 338	358 360 395 340 340 293	322 325 380 312 307 291	- 412 - 412 - 441 - 408 - 369 - 375	- - - -	5 5 - 7 - 2	2 1 - 2 - 6	4 4 2 4 15	8 7 - 9 - 34	30 31 12 37 53 4	20 19 40 12 7 26	19 19 26 17 16	10 10 17 7 7 2	3 3 (³) 4 2	1 1 2 (³) -	(³) - - - - 2	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -	- - - -
Word Processors Level I	98	40.0	392	385	362	- 424	_	_	_	-	_	19	47	28	_	6	_	-	_	_	_	_	_	_	_
Level II Private industry Service-producing industries	148 117 62	39.9 39.9 39.8	477 492 492	473 484 –	425 448 -	- 517 - 523 	- - -	- - -	- - -	- - -	- - -	- - -	5 - -	32 26 18	31 35 47	19 23 26	8 10 10	4 5 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III	90 70 20	39.2 39.0 40.0	626 661 502	628 - 517	561 - 461	- 683 - 549	- - -	- - -	- - -	- - -	- - -	2 - 10	1 - 5	1 - 5	4 - 20	10 3 35	22 23 20	22 27 5	13 17 –	21 27 –	2 3 -	- - -	- - -	- - -	- - -

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

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.
² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix Á

³ Less than 0.5 percent.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Houston, TX, March 1996

				rly pay lollars) ¹									Percen	t of worl	ers rec	eiving s	traight-	ime hou	ırly pay	(in dolla	ars) of–							
Occupation and level	Number of workers	Mean	Median	Midd	le range	4.50 and under 5.00	5.00 - 6.00	6.00 - 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	-	-	12.00 - 13.00	-	14.00 - 15.00	-	16.00 - 17.00	-	-	-	-	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	-	26.00 - 28.00	28.00 - 30.00
General Maintenance Workers Private industry Service-producing industries State and local government	1,657 1,224 934 433	\$9.22 9.02 8.37 9.77	\$8.81 8.50 8.00 9.15	\$7.50 7.31 7.25 8.63	- \$11.13 - 11.30 - 9.00 - 10.81	1	1 1 1	4 6 7 –	24 31 40 3	23 16 20 43	12 12 14 15	10 7 2 17	16 19 3 9	8 8 10 10	1 (²) - 2	(2) (2) (2) (2)	(2) (2) (2) (2) (2)	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Maintenance Electricians Private industry Goods-producing industries Manufacturing Service-producing industries State and local government	1,964 1,640 1,190 1,173 450 324	18.67 19.39 19.32 19.35 19.56 15.06	19.80 20.37 19.80 19.80 20.75 15.25	16.77 19.80 19.80 19.80 20.59 14.81	- 20.62 - 20.70 - 20.54 - 20.54 - 20.75 - 15.78	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	(2) - - - - (2)	3 4 5 5 1	2 1 - - 3 6	2 1 - 3 11	5 1 (²) (²) 2 29	10 3 3 3 5 45	2 2 2 1 2 5	8 10 12 12 3 1	2 2 1 - 4 1	18 22 30 30 - -	46 55 47 48 74 1	1 1 - - 4 -	- - - -	- - - -	- - - -	- - - -	- - - -
Maintenance Electronics Technicians Level I Private industry	301 297	11.88 11.88	11.37 11.37	11.30 11.30	- 12.23 - 12.23		_ _	 - -	_ _	 - -	 - -	2 2	68 68	15 15	11 11	3	1 1	_ _	_ _	 - -	 - -	_ _	 - -	_ _	_ _	 - -	 - -	 - -
Level II Private industry Service-producing industries Transportation and utilities State and local government	1,529 1,454 1,260 1,100 75	18.51 18.66 19.59 20.24 15.60	19.76 19.76 19.76 19.76 16.34	15.56 15.56 19.76 19.76 14.00	- 20.34 - 20.58 - 21.06 - 21.78 - 17.16	- - -	- - - -	- - - -	- - - -	_ _ _ _	1 1 2 2	5 5 (²) 1 -	(2) (2) (2) - 5	7 7 2 (²) 5	6 5 5 (²) 13	2 1 1 (²) 13	7 7 6 6 9	2 2 2 - 12	4 2 2 2 36	2 2 3 2 5	37 39 45 50	6 6 7 8	4 4 5 6	4 4 5 6	8 8 9 11 -	4 4 4 5	1 2 2 2	_ _ _ _
Level III	210 188 180	20.99 21.72 21.87	18.70 19.24 19.32	17.15 17.15 17.15	- 28.37 - 28.37 - 28.48	- - -	_ _ _	 - -	- - -	- - -	- - -	(²) - -	1 - -	3 - -	1 1 1	2 - -	1 - -	12 13 13	26 29 29	5 5 4	7 7 7	3 3 3	4 4 4	1 - -	2 2 2	1 1 1	4 5 5	26 29 30
Maintenance Mechanics, Machinery Private industry Goods-producing industries Manufacturing	2,889 2,874 2,415 2,415	18.46 18.48 18.17 18.17	19.35 19.35 19.35 19.35	19.35 19.35 18.12 18.12	- 19.89 - 19.89 - 19.35 - 19.35	-	- - -	- - -	- - -	- - -	- - -	4 4 5 5	3 3 3 3	(2) (2) (2) (2) (2)	2 2 2 2	3 3 4 4	3 3 4 4	6 6 7 7	1 1 1	1 1 (²) (²)	59 60 71 71	17 17 4 4	- - -	(2) (2) - -	- - -	- - -	- - -	- - -
Maintenance Mechanics, Motor Vehicle Private industry Goods-producing industries:	2,165 1,397	14.63 14.70	14.00 13.71	13.33 13.11	- 15.93 - 15.50		- -	- -	- -	 -	3 5	2	7 8	5 3	32 41	16 10	18 9	2 2	2 2	2 2	3 5	7 11	- -	- -	(²) 1	 -	-	- -
Manufacturing	163 1,194 557 768	14.40 14.93 16.57 14.51	13.56 13.71 15.50 14.65	11.38 13.71 14.95 13.46	- 16.15 - 15.41 - 19.72 - 15.93	-	- - -	- - -	- - -	- - -	2 2 4 (²)	12 - - 3	21 6 8 5	8 2 2 8	7 47 5 16	9 10 13 27	11 9 20 35	11 1 1 3	1 3 6 1	- 3 5 1	1 6 12 -	18 11 23 -	- - -	- - -	- 1 2 -	- - -	- - -	- - -
Tool and Die Makers Private industry Goods-producing industries Manufacturing	264 264 264 264	17.22 17.22 17.22 17.22	16.50 16.50 16.50 16.50	16.35 16.35 16.35 16.35	19.6519.6519.6519.65	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -	15 15 15 15	58 58 58 58	- - -	- - -	27 27 27 27 27	- - -	- - -		- - -	- - -	- - -	- - -

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

² Less than 0.5 percent.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Houston, TX, March 1996

				rly pay lollars) ¹								l	Percent	of work	ers rec	eiving s	traight-	time hou	ırly pay	(in dolla	ars) of—	-						
Occupation and level	Number of workers	Mean	Median	Middle	range	4.25 and under 4.50	4.50 - 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	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	-	20.00 and over
Forklift Operators: Private industry: Service-producing industries	1,986	\$11.89	\$11.01	\$11.00	- \$13.09	_	_	_	_	_	1	1	(²)	4	-	-	1	1	63	4	2	18	_	2	_	3	-	_
Guards Level I	4,848 4,657 98 4,559 191	6.55 6.47 14.13 6.31 8.46	6.25 6.00 12.55 6.00 8.37	5.50 9.95 5.50	- 7.00 - 6.85 - 18.20 - 6.75 - 8.62	2 2 - 3 -	2 2 - 2 -	16 17 - 17	16 17 - 17	21 22 - 23 -	15 15 - 16 3	8 8 - 9 3	5 4 - 5 25	4 3 3 3 23	3 2 1 2 27	2 2 6 1 7	2 2 16 2 8	1 1 18 1 3	(²) (²) 4 (²) 2	(²) (²) 1 (²)	(²) (²) 1 -	- - - -	- - - -	1 1 1 1	- - - -	1 1 49 -	- - - -	- - - -
Level II	271	10.17	9.89	9.14	- 11.39	-	-	_	-	-	_	-	13	3	8	13	18	12	20	7	5	2	-	-	_	-	-	-
Janitors Private industry Goods-producing industries Manufacturing Service-producing industries State and local government		5.34 4.90 9.28 9.28 4.79 8.02	4.50 4.45 9.39 9.39 4.35 7.79	4.25 5.25 5.25 4.25	- 5.70 - 5.00 - 10.86 - 10.86 - 5.00 - 9.34	43 51 - - 52 -	18 21 13 13 21 (²)	10 11 15 15 11 4	7 7 13 13 6 6	5 4 (²) (²) 4 13	4 2 - - 2 12	4 2 - - 3 10	2 1 - 1 8	2 1 2 2 (²) 9	1 (²) - - (²) 9	2 1 13 13 (²) 8	1 (²) 11 11 (²) 7	1 (²) 14 14 (²) 6	1 (²) 2 2 (²) 4	(2) (2) - - (2) 1	(²) - - - - 1	(2) - - - - (2)	(2) - - - - (2)	1 1 1 1 1	(2) (2) 16 16 -	- - - - -	- - - -	- - - -
Material Handling Laborers: Private industry: Goods-producing industries Manufacturing	160 160	8.85 8.85	8.67 8.67		- 8.67 - 8.67	 - -	 - -	_ _ _	_ _ _	_ _	7 7	_ _ _	1 1	16 16	61 61	1 1	_ _ _	4 4	6 6	2 2	_ _	_ _ _	_ _	1 1	_ _ _	_ _ _	-	_ _
Order Fillers	744 744	8.19 8.19	6.75 6.75	0.00	- 11.00 - 11.00	_	_	15 15	1	24 24	17 17	(²) (²)	(²) (²)	(²) (²)	_	2 2	1	6 6	24 24	4 4	4 4	_ _	_ _	- 1	_ _	 -	-	_
Shipping/Receiving Clerks	1,595 1,527 68	10.94 11.03 8.93	12.14 12.14 8.84	9.50	- 12.14 - 12.14 - 10.23	- - -	- - -	1 1 -	(²) (²) -	1 1 12	5 5 3	2 2 7	3 2 10	4 3 13	5 4 15	6 6 6	6 6 4	8 8 9	4 3 21	49 52 –	4 4 –	- - -	- - -	(²) (²) -	- - -	1 1 -	1 1 -	- - -
Truckdrivers Light Truck: Private industry: Goods-producing industries Service-producing industries State and local government	261 239 31	9.32 10.76 7.91	8.00 11.25 8.20	6.50	- 11.25 - 14.13 - 9.27		- - -	3 -	- - -	- - 19	_ 32 19	- 1 3	- 6 6	51 2 19	- 3 -	3 - 13	- 3 19	5 3 -	38 10 -	- 10 -	- 4 -	_ 17 _	- - -	1 1 1	- - -	- - -	- 9 -	- - -
Medium Truck: Private industry: Goods-producing industries Manufacturing	75 71	9.86 9.96	_ _ _	_ _ _		_ 	 - -	_ _	_ _ _	_ _ _	16 17	_ _ _	- -	23 18	_ _ _	5 6	_ _ _	44 46	_ _ _	_ _	7 7	_ _ _	_ _	1 1	_ _ _	5 6	- -	
Heavy Truck	1,335 1,114 747 221	10.09 10.34 9.57 8.82	9.36 9.80 9.36 8.63	9.05 8.80	- 11.40 - 11.55 - 9.95 - 8.63	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - -	2 - - 13	9 9 13 11	22 14 20 62	23 27 40 4	2 2 2 1	11 12 7 2	13 14 10 6	16 19 6 2	2 2 1 -	- - - -	- - -	2 2 - -	- - - -	- - - -	- - -	- - - -

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Houston, TX, March 1996 — Continued

				rly pay lollars) ¹									Percent	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 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	-	-	-	12.00 - 13.00	-	-	-	-	-	-	-	20.00 and over
Tractor Trailer Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities		\$13.30 13.30 10.95 11.79 13.85 14.87	\$13.58 13.58 10.25 10.84 13.80 14.95	\$12.15 - 12.15 - 9.25 - 9.84 - 12.15 - 13.80 -	- 14.95 - 12.30 - 12.30 - 14.95	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	2 2 - - 2 3	5 5 17 - 2 3	(²) - - - -	2 2 9 2 -	3 3 16 26 -	6 6 29 34 1	3 3 1 2 3 1	28 28 9 14 33 (²)	19 19 6 6 23 35	15 15 4 6 18 28	1 1 2 4 (²)	2 2 2 2 2 3	1 1 2 (²) 1	13 13 1 1 1 15 25	(²) (²) 1 2 -	(2) (2) (2) (2) 1
Warehouse Specialists: Private industry: Goods-producing industries: Manufacturing	1,203 314 53	13.98 13.40 9.75	13.29 13.84 9.83	10.00 - 11.43 - 8.53 -	- 17.38	_ _ _	- - -	_ _ _	- - -	_ _ _	- - -	5 4 6	- 1 9	6 2 8	- 5 13	1 3 9	7 1 8	13 4 26	1 23 21	5 2 -	24 4 -	(²) 20 -	- - -		30 –	36 _ _	_ _ _	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, Houston, TX, March 1996

-					kly pay						Perc	ent of v	vorkers	receivin	na etraia	ıht-time	weekly	nav (in	dollare)	of—					
Occupation and level	Number of workers	Average weekly hours ¹ (stan- dard)	Mean	(in d	ollars) ² Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
PROFESSIONAL OCCUPATIONS																									
Accountants Level I	308 218 33	39.9 39.9 39.9 40.0 40.0	\$610 639 577 523 475	\$596 615 577 - 463	\$499 - \$673 527 - 692 510 - 644 440 - 499	1 - - - 3	25 14 20 42 73	26 28 36 42 18	29 34 38 12 6	10 12 6 -	3 4 (³) 3	5 6 - -	2 2 - -	1 1 1 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	682 243 97 439 44	39.8 39.8 39.8 40.0 39.8 40.0 39.8	686 700 789 660 651 629 591	665 678 784 658 645 599 570	583 - 750 599 - 772 673 - 885 590 - 684 577 - 721 590 - 670 538 - 618	- - - -	4 3 1 3 4 - 6	27 23 10 24 30 57 58	31 32 27 58 34 25 25	19 22 15 8 25 16 4	12 13 25 4 6 2	4 5 12 3 (³) -	2 3 7 - (³) -	1 1 2 - - -	(3) (3) (3) - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -	- - - - -
Level III	933 381 552 97	39.8 39.8 39.8 39.8 40.0 40.0	867 882 968 823 736 703	858 871 960 808 739 681	741 - 975 761 - 995 861 - 1,071 718 - 923 652 - 781 635 - 784	- - - -	- - - -	3 3 - 5 18 10	15 12 8 15 29 48	19 19 7 27 30 21	21 22 18 24 9 18	19 21 23 19 11 2	13 14 24 7 2	6 6 13 2 1	3 3 6 1 -	(³) 1 1	(3) (3) (3) - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV	801 470 78 331	39.9 39.9 39.8 40.0 39.9 39.5	1,194 1,209 1,265 1,067 1,129 886	1,200 1,210 1,232 - 1,125 891	1,041 - 1,339 1,070 - 1,348 1,111 - 1,389 972 - 1,250 850 - 959	- - - -	- - - -	(3) - - - - 3	(3) - - - - 8	3 3 - - 7 10	4 2 - - 6 31	12 10 8 31 14 46	15 15 11 13 21	16 16 20 47 11	20 21 21 8 21 3	13 14 16 1 1	9 9 13 - 4 -	5 6 7 - 3 -	2 2 3 - 1	(3) (3) 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level V Private industry	241 167	39.7 39.7 39.8 39.6	1,589 1,595 1,650 1,473	1,607 1,630 1,689	1,373 - 1,804 1,385 - 1,804 1,507 - 1,912 	- - -	- - -	- - -	- - -	- - -	2 2 3 -	- - -	4 4 3 5	11 10 14 3	2 1 - 4	9 8 2 23	7 7 3 16	15 16 12 24	24 24 26 19	21 21 28 5	5 5 8 -	1 1 1 -	- - -	- - -	- - -
Attorneys Level I: State and local government	29	40.0	719	713	713 – 733	_	_	10	_	83	3	3	_	_	_	_	_	_	_	_	_	_	_	_	_
Level II	101	39.4 39.2 40.0	1,167 1,292 884	1,212 - 879	961 - 1,346 694 - 1,046	- - -	- - -	- - -	8 - 26	1 - 3	8 - 26	13 10 19	9 10 6	6 - 19	25 36 –	15 21 –	6 9 -	4 6 –	5 7 –	- - -	1 1 -	- - -	- - -	- - -	- - -
Level III Private industry Service-producing industries State and local government	102 53	39.6 39.4 39.4 40.0	1,403 1,565 1,437 1,010	1,462 1,538 - 1,052	1,200 - 1,579 1,442 - 1,704 791 - 1,189	- - - -	- - -	- - - -	2 - - 7	6 - - 21	- - - -	4 - - 14	6 - - 21	5 1 2 14	16 15 23 19	1 - - 2	15 21 30 –	24 34 45 –	10 15 - -	7 10 - -	3 5 - -	- - -	- - -	- - -	- - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay lollars) ²							Perd	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	e range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	280 - 300
Level IV Private industry Service-producing industries State and local government	158 120 67 38	39.6 39.5 39.4 40.0	\$1,813 1,924 1,811 1,460	\$1,800 1,923 - 1,462	1,654 -	- \$2,058 - 2,114 - 1,559	- - - -	- - - -	- - - -	- - -	- - - -	- - - -	1 - - 5	- - - -	- - - -	1 2 3 -	4 - - 16	15 3 6 50	6 2 3 18	23 27 40 8	17 22 24 3	18 23 9 –	12 16 12 -	4 5 3 -	- - -	 - - -
Level V	110 110 57	39.4 39.4 39.7	2,286 2,286 2,209	2,302 2,302 –	, .	- 2,500 - 2,500 	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	 - -	- - -	- - -	- - -	5 5 9	12 12 23	19 19 26	25 25 –	30 30 33	9 9 9	1 1 -
Engineers Level I Private industry Goods-producing industries Service-producing industries	776 741 354 387	40.0 40.0 40.0 40.0	726 733 780 690	744 748 757 727	715 741	- 788 - 788 - 802 - 773	- - - -	2 2 - 4	15 14 – 26	10 7 1 13	52 54 67 42	19 19 27 13	2 2 4 1	(3) (3) 1 (3)	1 1 - 1	(3) (3) - (3)	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	 - - -
Level II		40.0 40.0 40.0 40.0 40.0 40.0 40.0	879 888 918 924 835 766 679	889 892 933 948 837 764 688	785 844 828 770 719	- 971 - 975 - 998 - 1,004 - 891 - 799 - 693	- - - - -	(3) (3) - (3) - (3)	1 1 - 2 - 19	7 4 (³) - 11 23 58	22 22 21 23 25 53 17	23 24 16 11 39 15 6	29 30 37 39 16 10	15 15 22 24 4 -	1 1 1 1 (³)	1 1 (³) - 3 -	(3) (3) 1 1 - -	(3) (3) (3) (3) - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - - -
Level III Private industry	2,557 2,444 976 1,468 298 113	40.0 40.0 40.0 40.0 40.0 40.0	1,021 1,032 1,099 988 943 787	1,032 1,039 1,108 992 960 741	941 1,025 900 827	- 1,121 - 1,126 - 1,176 - 1,073 - 1,021 - 975	- - - - -	- - - -	1 (3) - (3) - 12	2 1 (³) 2 - 24	6 5 1 8 11 21	10 10 4 14 27 9	21 20 11 26 26 30	29 31 29 32 23 3	20 21 37 10 12	7 7 13 3 -	3 3 3 - -	1 1 1 1 -	(3) (3) (3) - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	4,275 4,087 1,558 842 2,529 292 188	40.0 40.0 40.0 40.0 40.0 40.0 40.0	1,229 1,245 1,235 1,184 1,250 1,101 888	1,250 1,261 1,250 1,188 1,267 1,087 874	1,115 1,090 1,041 1,139 985	- 1,375 - 1,382 - 1,357 - 1,310 - 1,392 - 1,226 - 998	- - - - -	- - - - -	- - - - -	1 (3) - (3) (3) (3) 11	2 1 - 2 1 23	3 2 1 1 3 7 28	6 6 7 13 5 21 14	12 13 19 28 9 25 12	15 16 13 12 17 19 4	21 21 22 19 21 15 8	19 20 22 16 19 11	13 14 9 5 17 1	6 7 5 5 7 -	1 1 2 1 (³)	- - - - -	- - - - -	- - - - -	- - - - -		- - - - -
Level V	3,849 3,782 1,341 556 2,441 92 67	40.0 40.0 39.9 40.0 40.0 40.0 40.0	1,531 1,540 1,539 1,490 1,540 1,372 1,005	1,554 1,558 1,531 1,415 1,576 1,326 934	1,429 1,413 1,366 1,443 1,219	- 1,664 - 1,667 - 1,646 - 1,579 - 1,684 - 1,474 - 1,150	- - - - -	- - - - -	- - - - -	- - - - -	(3) (3) - (3) - (3) - 6	1 1 - - 1 - 22	2 2 - - 3 - 34	2 2 - - 3 - 3	2 2 1 2 2 12 16	4 4 6 12 3 22	9 9 13 21 7 24 6	16 16 23 27 12 22	25 25 25 16 25 11	30 31 24 12 34 9	8 8 7 9 8 1	1 1 1 1 1 -	(3) (3) (3) (1) -	- - - - -	- - - -	- - - - -
Level VI	1,552	39.9 39.9 39.8 40.0 40.0	1,801 1,811 1,792 1,641 1,823	1,831 1,835 1,788 1,616 1,857	1,685 1,653 1,507	- 1,971 - 1,971 - 1,949 - 1,746 - 2,008	- - - -	- - - -	- - - -	- - - -	(3) - - -	(3) - - -	1 (3) - - (3)	1 1 - - 2	2 2 - - 4	2 2 (³) (³) 3	2 2 1 2 2	4 4 7 17 3	6 6 14 28 2	23 24 31 35 19	36 36 30 12 40	17 17 15 1 1	4 4 2 3 6	1 1 (³) - 1	- - -	- - - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay lollars) ²							Perd	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	Midd	le range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	-
Level VII Private industry Goods-producing industries ADMINISTRATIVE OCCUPATIONS	350 349 104	40.0 40.0 40.0	\$2,142 2,142 2,233	\$2,141 2,141 2,223	\$1,986 1,986 2,063	- \$2,308 - 2,308 - 2,375	-	_ _ _	- - -	- - -	- - -	- - -	(3) (3) -	- - -		1 1 -	1 1 -	1 1 -	1 1 -	5 5 2	18 18 15	34 34 28	23 23 34	14 14 14	3 3 7	- - -
Budget Analysts Level II State and local government	54 9	40.0 40.0	684 614	- -	_ _ _	 	 - -	4 22	17 11	46 44	22 22	6 -	4 –	2 -		- -	<u>-</u>	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	 - -
Level IIIState and local government	54 15	40.0 40.0	862 734	- 688	- 669	 - 830	-	- -	2 7	33 53	11 7	19 27	9 7	11 -	9	4	2	_ _	<u>-</u>	- -	-	 -	- -	- -	_ _	_ _
Level IVState and local government	50 7	40.0 40.0	1,248 897	_ _	_ _		-	 - -	_	 -	6 43	8 14	22 14	 -	6 29	14 -	2	12 -	12	16 -	2 -	_ _	_ _	_	 - -	_ _
Buyers/Contracting Specialists Level I	141 91 72 50	39.8 39.7 39.6 40.0	581 617 624 516	558 633 - 500	500 552 - 488	- 667 - 698 540	-	23 13 13 40	38 30 31 52	27 38 36 6	12 18 19 2	1 1 1	- - - -	- - - -	1 1 1 1	- - - -		- - - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II Private industry Goods-producing industries Service-producing industries State and local government	280 211 114 97 69	39.7 39.9 39.9 40.0 39.2	732 762 796 722 641	707 720 775 707 636	638 665 694 638 585	- 792 - 871 - 910 - 750 - 675	- - -	1 1 - 2 -	17 9 7 10 42	28 27 18 36 33	30 32 32 33 25	9 12 16 8	9 12 19 3 -	4 5 7 2 -	1 1 1 2	1 1 - 3 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	544 495 300 156 195 49	40.0 40.0 40.0 40.0 40.0 40.0	942 961 993 859 911 751	918 932 951 841 909 694	808 833 841 808 771 588	- 1,052 - 1,061 - 1,142 - 929 - 1,052 - 908	- - -	- - - -	4 2 - - 4 27	4 2 (³) 1 5 24	15 15 12 24 20 8	24 25 29 49 19	22 22 24 22 20 14	13 13 8 2 21 8	8 8 3 8 4	5 5 8 - 1	3 4 5 - 2 -	3 3 5 - 1	(3) (3) 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries Service-producing industries	373 373 170 203	40.0 40.0 39.9 40.0	1,320 1,320 1,446 1,214	1,298 1,298 1,379 1,205	1,095 1,095 1,192 1,038	- 1,486 - 1,486 - 1,648 - 1,340	-	- - -	- - -	- - -	1 1 - 1	2 2 1 4	10 10 6 13	14 14 6 20	11 11 14 9	13 13 6 20	18 18 21 16	8 8 6 8	8 8 12 5	7 7 12 3	5 5 11 1	2 2 5 -	1 1 1	- - -	- - -	- - -
Computer Programmers Level I	275 248 166 62 27	39.1 39.2 39.0 38.0 38.7	639 652 612 573 512	625 635 618 577 499	577 602 577 529 499	- 692 - 692 - 637 - 618 - 538	- -	6 1 1 3 56	25 23 34 63 44	50 56 61 34 –	12 13 4 -	6 7 - -	1 1 - -	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

	l	Average			dy pay ollars) ²						Perd	cent of v	workers	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	300 and unde 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 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	-	2800
Level II		38.8 38.7 39.6 38.3 39.1	\$725 742 829 696 590	\$697 713 848 681 586	769 – 8 640 – 7	18 – 39 – 37 – 30 – 49 –	2 - - - 19	9 5 - 8 37	39 40 14 53 37	22 24 17 27 5	20 22 49 8 2	7 8 16 3	1 1 2 (³)	(3) (3) 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	799 744 565 55	39.7 39.8 39.7 39.3	886 901 894 676	882 890 885 665	817 – 9 808 – 9	81 – 85 – 69 – 01 –	- - -	1 1 1 4	8 3 4 69	16 15 19 27	30 33 31 -	25 26 25 –	16 17 15 –	4 4 5 –	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level IV Private industry Service-producing industries	168 157 102	40.0 40.0 40.0	957 964 969	942 958 942		76 – 31 – 18 –	- - -	- - -	- - -	2 1 1	17 15 20	60 62 48	12 12 16	10 10 16	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Computer Systems Analysts Level I	190 160	38.9 38.8 39.4 38.0 40.0	838 853 909 786 674	853 863 917 756 675	740 – 9 852 – 9 712 – 8	36 – 39 – 79 – 60 –	- - - -	1 1 1 - 6	14 10 6 14 68	29 30 12 51 19	22 23 21 26 3	21 23 39 2 3	11 12 16 7	2 2 4 -	(3) (3) 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level II	1,156 315 841 115	39.5 39.5 39.8 39.5 37.8 39.4	1,012 1,020 1,061 1,004 872 807	1,019 1,028 1,054 990 858 829		25 – 17 –	- - - -	- - - -	1 1 - 1 - 9	7 6 2 8 17 28	17 16 1 21 54 53	21 21 19 22 23 7	25 26 46 18 5	18 19 22 18 1	9 9 8 9 -	2 2 2 2 - -	(3) (3) (3) - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	877 367 510 90	39.8 39.8 39.9 39.8 38.9 40.0	1,229 1,232 1,256 1,214 1,026 917	1,225 1,227 1,235 1,212 1,053	1,130 - 1,3 1,133 - 1,3 1,173 - 1,3 1,066 - 1,3 873 - 1,1	39 – 27 – 35 –	- - - -	- - - -	- - - -	- - - -	5 5 1 8 29 33	7 7 (³) 11 19 50	7 7 2 11 9	25 25 36 18 30	22 22 29 18 13	16 16 22 12 -	8 9 7 10 -	8 8 3 11 -	1 1 1 1 -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries	288 288 173	39.9 39.9 39.8	1,598 1,598 1,613	1,621 1,621 1,600	1,439 - 1,7 1,439 - 1,7 1,494 - 1,6	69 –	- - -	- - -	- - -	- - -	- - -	- - -	(3) (3) -	3 3 -	10 10 3	7 7 5	12 12 20	14 14 21	34 34 33	19 19 17	1 1 1	- - -	- - -	- - -	 - -
Computer Systems Analyst Supervisors/Managers Level I Private industry		39.3 39.3	1,344 1,349	1,308 1,308	1,189 – 1,4 1,198 – 1,4		_ _	_ _	_ _	_ _	_ _	2	5 5	20 21	19 19	21 21	12 12	6 6	13 13	1 1	1 1	_ _	_ _	_ _	 - -
Level II	162 162 72 52	39.7 39.7 39.3 39.0	1,465 1,465 1,301 1,239	1,454 1,454 - 1,329	1,329 - 1,5 1,329 - 1,5 1,128 - 1,3	38 –	- - -	- - -	- - -	- - -	- - -	4 4 8 12	4 4 8 12	4 4 8 10	9 9 19 13	23 23 42 52	18 18 3 2	21 21 6 -	7 7 1 –	4 4 3 -	7 7 1 –	1 1 - -	- - -	- - -	- - -

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Houston, TX, March 1996 — Continued

		Average			kly pay ollars) ²							Perc	ent of v	vorkers	receivin	ıg straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle rar	ige	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	2800 - 3000
Personnel Specialists Level I Private industry Service-producing industries	109	39.5 39.3 39.4	\$575 587 561	\$548 558 548	\$512 – 512 – 510 –	\$600 623 600	- - -	13 16 18	56 46 53	19 24 23	7 9 3	4 5 1	1 1 1	_ _ _		- - -	- - -		_ _ _ _	_ _ _	_ _ _	_ _ _ _	 - - -	_ _ _	_ _ _	- - -
Level II	193	39.9 39.9 39.9 40.0	668 685 647 598	649 658 635 605	553 – 560 – 547 – 547 –	717 751 717 650	- - - -	4 3 4 9	31 29 34 38	35 30 32 53	17 21 24 -	6 7 4 -	5 6 2 –	2 2 1 -	(³) 1 - -	1 2 - -	- - -	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Level III Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	307 130 177 64	39.8 39.9 40.0 39.8 40.0 39.6	852 866 913 831 854 765	842 842 842 846 846 776	768 – 793 – 796 – 750 – 817 – 673 –	914 940 1,008 913 909 864	- - - -	- - - - -	2 1 - 2 - 10	13 11 6 15 2 27	21 21 19 23 16 21	34 35 38 33 58 29	16 17 8 23 25 13	5 6 9 4 -	3 4 7 2 -	3 4 9 - -	1 1 2 - -	(3) (3) 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level IV Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	439 253 186 27	39.8 39.8 39.9 39.7 40.0 39.9	1,116 1,128 1,211 1,016 1,000 967	1,088 1,096 1,212 981 - -	969 – 977 – 1,062 – 856 – – –	1,249 1,266 1,375 1,142 -	- - - -	- - - - -	- - - -	(3) (3) - 1 4	5 5 1 10 11 8	10 10 2 20 30 19	16 15 10 22 7 35	21 21 23 19 22 24	14 14 15 12 7 11	14 15 21 8 7 3	7 8 11 4 11	8 8 13 2 -	1 1 1 1 -	3 3 4 1 -	(3) (3) (3) - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level V Private industry	204 143	40.0 40.0 39.9 40.0	1,390 1,394 1,439 1,288	1,410 1,410 1,481 –	1,228 – 1,228 – 1,250 – – –	1,508 1,511 1,601	- - -	- - -	- - -	- - -	- - -	- - -	(³) - -	9 9 3 21	13 12 16 3	15 15 12 23	13 13 6 30	22 22 27 10	11 11 10 13	15 15 22 –	2 2 3 -	(3) (3) 1	- - -	- - -	- - -	- - -
Personnel Supervisors/Managers Level I: State and local government	9	40.0	979	-		_	_	_	_	11	22	_	_	44	_	22	_	_	_	_	_	_	_	_	_	_
Level II: State and local government	12	40.0	1,160	-		-	-	_	-	8	8	8	_	17	8	8	25	8	8	_	-	_	-	_	_	_
Level III Private industry		39.5 39.5	1,956 1,956	- -	 	-	<u>-</u>	- -	-	- -	-	- -	 -	 -	<u>-</u>	- -	- -	3 3	8 8	13 13	24 24	34 34	17 17	1	-	- -
Tax Collectors Level IIState and local government	6 6	40.0 40.0	446 446	- -		-	_ _	100 100	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	_ _	<u>-</u>	_	 - 	-	_ _	_ _	 - -
Level IIIState and local government		40.0 40.0	502 502	- -		- -	<u>-</u>	71 71	29 29	- -	- -	- -	- -	- -	1 1	- -	-	1 1	- -	- -	_ _	_ _	_ _	_ _	_ _	-

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

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

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

³ Less than 0.5 percent.

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Houston, TX, March 1996

		A.,			kly pay ollars) ²	-	•				Perc	ent of v	vorkers	receivin	g straig	ht-time	weekly	pay (in	dollars)	of—					
Occupation and level	Number of workers	Average weekly hours ¹ (stan- dard)	Mean	Median	Middle range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500
TECHNICAL OCCUPATIONS																									
Computer Operators Level I	. 59 . 59	39.8 39.8 39.8 40.0	\$386 395 395 366	\$371 - - 377	\$340 - \$427 350 - 382	4 5 5 -	4 5 5 -	26 27 27 24	40 25 25 76	11 15 15 -	1 2 2 -	13 19 19 -	1 2 2 -	- - - -	 - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - -
Level II	261 52 209 56	39.7 39.8 39.7 39.9 40.0 39.3	470 493 521 486 525 400	454 490 - 489 557 414	406 - 531 419 - 560 406 - 551 444 - 593 353 - 443	- - - -	4 - - - - 17	3 2 - 2 - 7	14 14 - 17 9 14	27 22 19 23 18 43	16 17 29 14 - 13	12 15 4 18 20 4	18 23 48 17 41 2	3 3 - 4 13	- - - -	1 2 - 2 -	- - - -	1 2 - 2 -	- - - -	- - - -	- - - -	- - - -	- - - -		- - - -
Level III Private industry Goods-producing industries Manufacturing Service-producing industries Transportation and utilities State and local government	288 112 91 176 92	39.5 39.6 40.0 40.0 39.4 38.9 38.7	560 568 584 561 557 538 480	563 578 521 520 578 578	510 - 615 513 - 616 513 - 652 513 - 630 500 - 585 494 - 578	- - - - -	- - - - -	- - - - -	2 - - - - - 22	3 3 - 5 5 4	17 14 9 11 17 20 44	27 29 46 56 19 24 4	23 23 1 - 38 51 22	16 17 20 21 15 –	9 10 18 11 5 - 4	3 3 5 - 2 -	- - - - -	(3) (3) 1 1 -	- - - - -	(3) (3) 1 - -	- - - - -	- - - - -	- - - - -		- - - -
Level IV	58 57	39.5 39.5	720 722	- -	<u> </u>	_ _	 - -	_ _	_ _	 - -	_ _	 - -	16 16	21 19	7 7	24 25	16 16	3 4	 - -	14 14	 - -	 - -	_ _	_ _	_
Drafters Level IIPrivate industry		40.0 40.0	516 518	508 509	467 – 554 471 – 554	_ _	_ _	_ _	3	12 9	25 26	33 34	17 17	4 5	7 7	_ _	_ _	 - -	 - -	_ _	 - -	_ _	_ _	_ _	_ _
Level III Private industry Goods-producing industries	181	40.0 40.0 40.0	661 664 650	663 666 630	599 - 717 598 - 719 584 - 706	- - -	- - -	- - -	- - -	- - -	3 3 4	_ _ _	24 25 34	14 10 14	24 24 11	19 20 23	14 14 11	2 2 3	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -
Level IV	120	40.0	865	867	799 – 934	_	_	_	_	_	-	_	_	2	2	11	13	17	15	32	8	_	_	-	-
Engineering Technicians Level II	126	40.0 40.0 40.0	572 572 599	569 569 580	517 - 624 517 - 624 541 - 624	- - -	- - -	1 1 -	2 2 -	8 8 -	6 6 3	24 24 25	27 27 33	18 18 24	5 5 5	2 2 -	6 6 8	_ _ _	_ _ _	2 2 2	_ _ _	_ _ _	- - -	- - -	- - -
Level III	367 206	40.0 40.0 40.0 40.0	692 692 715 662	688 688 703 669	635 - 746 635 - 746 667 - 762 596 - 727	- - -	- - -	- - -	- - -	(3) (3) - 1	1 1 - 2	4 4 - 9	10 10 5 16	16 16 16 17	26 26 28 24	19 19 24 13	15 15 17 12	7 7 7 6	1 1 1	1 1 1 1	- - -	1 1 1	- - -	- - -	- - -
Level IV Private industry	1,144	40.0 40.0 40.0 40.0	838 838 802 883	824 824 792 875	733 - 919 733 - 919 724 - 900 746 - 1,003	- - - -	- - -	- - -	- - - -	- - -	- - -	(³) (³) 1 -	2 2 3 1	2 2 2 2	10 10 14 5	17 17 15 21	13 13 18 7	12 12 15 8	9 9 6 13	21 21 23 18	11 11 3 20	3 3 - 7	- - - -	- - -	- - - -

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Houston, TX, March 1996 — Continued

		Average			kly pay lollars) ²							Pero	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 rar	nge	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500
Level V Private industry		40.0 40.0 40.0	\$1,084 1,084 1,009	\$1,094 1,094 1,012	\$1,002 - 1,002 - 940 -	\$1,177 1,177 1,087	- - -	- - -	- - -	_ _ _	- - -	- - -	_ _ _	- - -	- - -	(3) (3)	1 1 -	5 5 8	4 4 7	(3) (3) (3)	15 15 30	27 27 34	28 28 16	15 15 3	5 5 1	(3) (3) 1
Level VI Private industry	739 739	40.0 40.0	1,227 1,227	1,248 1,248	1,134 – 1,134 –	1,325 1,325	- -	- -	- -	 -	 -	_ _	 -	- -	_ _	_ _	 -	_ _	 - -	(3)	13 13	7 7	13 13	35 35	24 24	8 8
Engineering Technicians, Civil Level IState and local government	24 24	40.0 40.0	378 378	395 395	307 – 307 –	429 429	- -	13 13	17 17	33 33	38 38	_ _	_ _ _	 - -	_ _	_ _ _	_ _	_ _	_ _ _	 - -	 - -	_ _ _	_ _	_ _	_ _	 - -
Level II: State and local government	39	40.0	415	397	372 –	466	_	_	3	56	15	5	21	_	_	_	_	_	_	_	_	_	_	_	_	_
Level IIIState and local government	190 169	40.0 40.0	521 493	484 468	453 – 438 –	534 506	_ _	-	- -	- -	23 26	43 48	12 14	1 1	4 4	7 4	3 4	5 1	3	-	- -	_ _	 - 	- -	_ _	-
Level IVState and local government	214 205	40.0 40.0	579 566	551 551	516 – 516 –	588 588	_ _	 -	- -	<u>-</u>	 - -	16 17	24 25	39 41	10 10	_ _	1 1	2 2	3 2	4	- -	_ _	- -	- -	_ _	-
Level VState and local government	109 109	40.0 40.0	631 631	629 629	588 – 588 –	694 694	_ _	-	-	 - -	 - -	_ _	 - -	31 31	37 37	32 32	_ _	- -	 - -	-	-	 - -	_ _	_ _	_ _	_
PROTECTIVE SERVICE OCCUPATIONS																										
Corrections Officers	2,039 2,039	40.0 40.0	441 441	468 468	422 – 422 –	468 468	- -	-	(3) (3)	12 12	35 35	53 53	(³)	(3) (3)	 -	 -	 -	_ _	 - -	-	_	- -	 -	_ _	_ _	-
Firefighters: State and local government	1,581	46.1	615	627	522 –	683	_	_	_	_	_	12	20	6	12	28	22	_	_	_	_	_	_	_	_	-
Police Officers Level I	7,492 7,424	40.0 40.0	608 609	608 610	560 – 560 –	655 655		- -	- -	(³)	1 1	10 10	11 11	15 15	29 29	18 18	16 16	(³)		- -	- -	- -	_ _	- -	- -	<u>-</u>

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. $\ensuremath{^3}$ 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-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Houston, TX, March 1996

		Average			kly pay ollars) ²						F	Percent	of work	ers rece	eiving st	raight-ti	ime wee	ekly pay	(in doll	ars) of-					
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Middle I	ange	175 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Clerks, Accounting Level I Private industry Service-producing industries State and local government	505 391 377 114	40.0 40.0 40.0 40.0	\$425 442 444 369	\$388 528 546 357	\$340 - 341 - 340 - 329 -	546 546	- - -	1 1 1	6 7 8 –	24 18 19 41	24 21 18 34	6 3 3 17	1 - - 6	39 50 52 1		- - - -	- - - -	- - - -	- - - -	- - -	- - - -	1111		1111	- - - -
Level II	789 154 635 290	40.0 40.0 40.0 40.0 40.0 40.0	411 416 455 406 426 385	398 400 443 390 398 378	361 - 362 - 430 - 358 - 358 - 361 -	451 476 440 513	- - - -		2 2 - 3 - 1	15 16 5 19 21 12	33 28 3 34 30 60	27 28 51 23 16 18	9 9 19 7 6 7	4 5 11 3 4 2	10 11 10 12 23	(3) (3) 1 - -	- - - -	- - - -	- - - -	- - - -	- - - -				- - - - -
Level III	1,611 1,464 772 353 692 147	39.8 40.0 40.0 40.0 39.9 38.3	503 510 556 509 459 427	491 505 535 519 455 415	435 - 441 - 509 - 450 - 417 - 388 -	561 605 547 490	- - - -			2 1 - - 2 10	10 8 3 6 13 27	20 19 9 18 30 33	19 20 9 12 32 15	24 26 37 46 13 8	11 12 16 11 7 4	5 6 8 2 3 3	4 4 8 3 -	4 4 8 1 -	1 1 2 - -	(3) (3) (3) - -	(3) (3) (3) - -		- - - -		- - - - -
Level IV	911 857 419 438 178 54	39.8 39.8 40.0 39.7 39.3 39.4	576 585 638 534 497 434	558 568 606 525 498 428	487 - 500 - 546 - 475 - 431 - 339 -	640 735 602 568	- - - -		1 1 1 1 1	2 - - - - 26	4 4 - 7 17 4	7 5 1 9 13 31	16 16 10 22 23 20	18 18 15 21 17	19 19 23 15 15	13 14 11 16 13	8 9 12 6 2	4 4 6 2 -	3 3 5 1 -	4 4 8 - -	3 3 7 - -	1 1 1 - -	- - - -	1 1 1 1 1	- - - - -
Clerks, General Level I Private industry	184 58	39.9 39.6	329 356	304 -	281 – – –	348 -	- -	2	45 17	30 50	7 10	3 7	13 14	1 2	1 1	_ _	_ _	_ _	_ _	_ _	_ _	- -	_ _	1 1	_ _ _
Level II	1,182 675 93 582 66 507	39.9 39.8 39.4 39.8 40.0 40.0	356 366 473 349 359 342	335 351 503 340 349 325	312 - 313 - 370 - 304 - 318 - 310 -	400 563 388 382	(3) - - - - 1	2 4 - 4 -	11 12 2 14 12 9	45 33 6 38 38 61	22 25 33 24 33 18	7 9 3 9 2 5	6 8 - 9 15 4	4 5 27 1 - 3	1 2 15 - -	1 2 11 (³) -	(3) (3) 2 - -	- - - - -	- - - -	- - - -	- - - - -			1 1 1 1 1	- - - - -
Level III	799 709 255 454	39.6 39.6 39.3 39.7	492 500 559 467	497 503 546 469	402 - 408 - 457 - 385 -	560 647	- - -	1 - -	(³) - -	8 8 1 12	14 14 5 19	13 13 13 13	15 13 16 11	19 18 17 19	17 19 12 24	5 6 13 2	2 3 7 (³)	4 5 13 –	1 1 3 -	(³) (³) 1	- - -	1 1 1	- - -	1 1 1	- - -
Level IV	1,525 760 231 529	40.0 39.9 40.0 39.9	424 537 549 531	408 560 552 560	291 - 490 - 500 - 477 -	572 588	- - -	- - -	37 - - -	9 1 - 1	3 4 1 5	6 11 6 13	8 13 19 10	8 14 23 11	23 44 35 48	4 8 8 7	2 4 8 3	1 1 - 2	- - -	- - -	- - -		- - -	- - -	- - - -

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Houston, TX, March 1996 — Continued

-		Weekly pay Percent of workers receiving straight-time weekly pay (in dollars) of—																						
Occupation and level	Number of workers	Average weekly hours ¹ (stan- dard)	Mean	(in d	dollars) ² Middle range	175 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900	1000 - 1100	1100 - 1200	1200 - 1300
Key Entry Operators Level I Private industry Service-producing industries State and local government	414 58 52 356	40.0 40.0 40.0 40.0	\$330 343 346 328	\$328 - - 327	\$308 - \$343 306 - 343	3	- - -	16 17 19 16	69 48 42 72	12 24 27 10	2 10 12 1	1 - - 1	(³) - - (³)	1 1 1	- - -	- - - -	- - - -	1111	1 1 1	- - - -	- - - -		- - - -	- - - -
Level II Private industry Service-producing industries State and local government	572 293 286 279	40.0 40.0 40.0 40.0	386 388 385 384	381 390 388 372	347 - 413 347 - 415 344 - 414 349 - 408	i – i –	(3) (3) (3) -	5 5 5 5	23 21 21 25	33 28 29 38	26 34 35 18	5 3 3 7	6 8 6 4	1 - - 3	(3) (3) (3) -	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -
Personnel Assistants (Employment) Level II	109 73 59 36	39.9 39.9 39.8 40.0	435 468 448 367	420 - - 376	375 - 500 291 - 406	_	- - - -	12 1 2 33	6 7 8 6	23 22 25 25	18 14 17 28	15 21 22 3	6 5 5 6	16 23 20 –	5 7 - -	- - -	- - - -		- - -	- - - -	- - - -	- - - -	- - - -	- - - -
Level III	114 89 64 25	39.9 40.0 40.0 39.8	572 619 654 405	582 604 - 339	497 - 682 552 - 690 339 - 482) – –	- - - -	- - -	13 - - 60	1 - - 4	3 3 -	10 8 5 16	9 9 8 8	18 22 11 -	13 13 17 12	19 25 33 –	9 11 16 –	6 8 11 -	- - -	- - - -	- - - -	- - -	- - - -	- - -
Secretaries Level I	511 327 248 184	39.4 40.0 40.0 38.3	444 453 447 429	444 447 432 435	390 - 495 399 - 496 390 - 485 361 - 493	5 –	- - - -	2 - - 5	6 2 3 13	20 23 28 16	25 25 26 23	25 24 23 25	15 14 8 17	6 9 10 1	1 2 2 -	(3) 1 - -	- - - -	1 1 1	- - -	- - - -	- - - -	- - -	- - - -	- - -
Level II	1,023 234 789 67	39.7 39.6 39.4 39.6 39.6 39.9	497 528 591 509 526 451	497 533 584 510 533 451	434 - 575 463 - 586 548 - 632 450 - 572 441 - 600 376 - 517	3 - 2 - 	- - - -	- - - -	6 1 - 2 - 14	12 7 - 9 7 20	14 12 (³) 15 22 16	19 16 9 18 9 24	17 22 17 24 12 10	20 23 32 21 24 15	8 12 24 9 16	3 5 12 3 9	1 1 3 1 -	1 1 3 (³) -		- - - - -	- - - -	- - - -	- - - - -	- - - -
Level III Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	2,145 1,739 395 1,344 432 406	39.7 39.6 39.4 39.7 39.6 39.7	562 590 716 553 547 443	558 585 714 548 544 450	478 - 645 501 - 656 646 - 760 482 - 617 466 - 626 339 - 520	5 – - – - –	- - - -	- - - -	6 (³) - 1 2 28	2 1 - 2 4 6	10 8 - 10 12 17	15 14 - 19 23 19	16 15 2 19 10 18	13 14 5 17 14 8	16 19 19 19 18 4	8 10 14 8 10	9 11 33 5 7	3 3 11 1 - -	2 9 (³) -	1 1 3 - -	1 1 5 - -	- - - -	- - - -	- - - -
Level IV	542 102 440	39.8 39.8 40.0 39.7 40.0 39.8	650 685 760 668 629 525	645 673 734 656 598 529	566 - 737 600 - 769 680 - 838 577 - 744 526 - 697 411 - 637) – 5 – 6 –	- - - - -	- - - - -	4 - - - - 17	1 - - - - 6	2 1 - 1 2 5	4 3 - 3 16 11	11 10 - 13 20 14	11 11 5 13 12 12	17 17 8 19 22 17	16 16 19 16 2 13	12 14 25 12 2 3	10 13 14 13 8 1	6 8 17 6 - -	2 3 7 2 4	2 2 3 2 10	1 1 - 1 -	1 1 4 - -	- - - - -

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Houston, TX, March 1996 — Continued

		Weekly pay Average (in dollars) ²					Percent of workers receiving straight-time weekly pay (in dollars) of—																			
Occupation and level	Number of workers	weekly hours ¹ (stan- dard)	Mean	Median	Mide	dle range	e u	175 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Level V Private industry	146	39.7 39.7 39.6 40.0	\$812 814 782 732	\$784 800 735	\$716 716 683 –	_	\$885 923 850	- - -		1111	1111	1 1 1 1				3 3 5 7	10 10 14 11	9 8 11 14	23 23 30 57	7 7 4 -	15 15 9 -	8 8 8 -	15 15 9 4	5 5 6 7	4 4 4 -	1 1 1
Switchboard Operator-Receptionists Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government		39.7 39.8 40.0 39.8 40.0 38.4	340 341 406 332 356 331	346 346 - 335 346 -	277 277 - 252 307	_	400 404 - 383 400	- - - -	20 21 - 24 - 11	14 12 - 13 - 39	19 21 7 23 53 6	19 17 20 17 10 36	16 17 62 10 37 3	6 9 6 - 3	5 5 2 6 -	1 1 - 1 -	(3) - - - - 3	- - - - -	- - - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Word Processors Level I	56 107	40.0 40.0	368 469	- 473	- 414		- 517	-	-	-	34 -	50 7	16 39	- 27	- 15	- 6	- 6	- -	- -	-	-	-	-	-	-	-
Level IIIState and local government	70 20	39.0 40.0	618 502	_ 517	- 461	<u>-</u>	- 549	- -	<u>-</u> -	1 1	3 10	1 5	1 5	6 20	13 35	29 20	14 5	3 -	7 -	20 -	3 -	- -	- -	_ _	_ _	_ _

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

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

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

³ Less than 0.5 percent.

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Houston, TX, March 1996

		Hourly pay (in dollars)¹ Percent of workers receiving straight-time hourly pay (in dollars) of—																									
Occupation and level	Number of workers	Mean	Median	Middle	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 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	-	-	15.00 - 16.00	-	17.00 - 18.00	-	19.00 - 20.00	20.00	-	22.00 - 23.00	-	24.00 and over
General Maintenance Workers State and local government	984 383	\$8.91 9.89	\$8.63 9.15	\$7.50 - 8.63 -	*****	1 -	1 –	2 -	15 -	11 1	31 45	17 14	8 16	7 10	6	1 2	1 1	(²) 1	_ _	_ _	_ _ _	_ _	_ _	 - -	_ _	_ _	 - -
Maintenance Electricians Private industry Goods-producing industries Manufacturing State and local government	1,415 1,091 747 730 324	18.64 19.70 19.80 19.84 15.06	20.37 20.54 20.54 20.54 15.25	15.85 - 18.56 - 18.08 - 20.03 - 14.81 -	- 20.75 - 20.62 - 20.62	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(2) - - - (2)	1 1 - - 1	2 1 - - 6	3 1 - - 11	7 1 - 29	13 3 2 2 2 45	2 2 2 2 5	12 15 20 20 1	2 3 2 - 1	(2) (2) (2) (2) (2)	58 74 73 75 1	- - - -	- - - -	- - - -	- - - -
Maintenance Electronics Technicians Level II Private industry Service-producing industries State and local government	1,263 1,188 1,083 75	19.10 19.32 19.89 15.60	19.76 19.76 19.76 16.34	17.16 - 18.61 - 19.76 - 14.00 -	- 20.58 - 20.82	- - - -	- - -	- - - -	- - - -	- - - -	- - - -	2 2 2 -	(2) 1 1	1 (²) (²) 5	7 7 1 5	3 2 1 13	2 1 1 13	7 7 7 9	2 1 1 12	4 2 2 36	2 2 2 5	44 47 51 –	6 6 6	3 4 4 -	3 3 3 -	9 9 10 –	6 6 7 -
Level III Private industry	75 53	18.09 19.46	- -	 		-	 - -	-	- -	- -	- -	 - -	1 -	3 -	8 -	3 4	7 -	4	3 2	16 23	15 19	12 15	8 11	11 15	3 -	5 8	3 4
Maintenance Machinists Private industry Goods-producing industries Manufacturing	255 255 241 241	19.89 19.89 19.99 19.99	20.62 20.62 20.62 20.62	19.89 - 19.89 - 19.99 - 19.99 -	- 20.62 - 20.62	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	10 10 10 10	4 4 3 3	3 3 - -	15 15 14 14	69 69 73 73	- - -	- - -	- - -	- - -
Maintenance Mechanics, Machinery Private industry	1,270 1,255	19.39 19.44	19.89 19.89	19.89 - 19.89 -		_	- -	_	- -	_ _	_ _	 -	- -	1 1	(²) (²)	1	1	5 4	12 12	1 1	1	40 40	39 39	-	(²) (²)	- -	- -
Maintenance Mechanics, Motor Vehicle Private industry	1,194 455 57 57 398 349 739	15.70 17.57 17.60 17.60 17.57 18.15 14.54	15.41 17.85 - - 17.85 18.36 14.66	14.06 - 15.41 - 15.41 - 15.41 - 13.46 -	- 20.30 - 20.30 - 20.30	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	(2) - - - - - (2)	1 - - - - - 2	3 - - - - - 4	6 2 - - 3 1 8	14 9 - - 11 1 1	20 8 - 9 10 28	30 20 32 32 19 21 36	4 5 28 28 2 2 2 3	4 7 2 2 8 9	3 7 - 8 8 1	2 6 2 2 7 8	13 33 37 37 32 37 -	- - - - -	- - - - -	1 2 - 2 3 -	- - - - -

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

² Less than 0.5 percent.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Houston, TX, March 1996

				rly pay ollars) 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	e range	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	-	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	20.00 and over
Forklift Operators Private industry Goods-producing industries Manufacturing	886 886 292 292	\$13.00 13.00 12.53 12.53	\$13.09 13.09 12.55 12.55	12.45 11.25	- \$14.58 - 14.58 - 12.84	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	(2) (2) - -	(2) (2) - -	6 6 - -	- - -	2 2 7 7	5 5 8 8	5 5 9 9	4 4 8 8	24 24 46 46	8 8 6 6	41 41 (²) (²)	- - - -	5 5 16 16	- - - -	- - - -	- - -	- - - -
Guards Level I	2,698 2,512 98 2,414 186	7.10 7.00 14.13 6.71 8.47	6.50 6.50 12.55 6.50 8.37	6.00 9.95 6.00	- 7.75 - 7.50 - 18.20 - 7.25 - 8.63	3 3 - 3 -	2 2 - 2	5 6 - 6	9 9 - 10	20 22 - 23 -	19 21 - 22 3	12 12 - 13 3	7 5 - 6 24	7 6 3 6 23	5 4 1 4 27	3 3 6 2 8	4 4 16 3 8	2 2 18 1 3	1 (²) 4 (²) 2	(2) (2) 1 (2)	(²) (²) 1 -	- - - -	- - - -		- - - -	2 2 49 -	- - - -	- - - -
Level II	267	10.15	9.89	9.14	- 11.34	-	_	_	_	-	-	_	13	3	8	13	18	12	19	7	4	2	_	-	_	_	-	-
Janitors Private industry Service-producing industries State and local government	15,205 12,469 12,407 2,736	5.39 4.80 4.77 8.07	4.45 4.25 4.25 7.98	4.25 4.25	- 6.08 - 5.00 - 5.00 - 9.39	62 62	10 13 13 (²)	7 7 7 4	6 6 6 5	6 4 4 12	4 3 3 12	5 3 3 10	2 (²) (²) 8	2 1 1 9	2 (²) (²) 10	2 (²) (²) 8	1 (²) (²) 8	2 1 (²) 6	1 (²) (²) 4	(2) (2) (2) (2)	(²) - - 1	(2) - - (2)	(²) - - (²)		- - -	- - -	- - -	- - -
Shipping/Receiving Clerks Private industry Goods-producing industries Service-producing industries State and local government	415 347 76 271 68	10.27 10.53 15.81 9.06 8.93	9.25 9.28 - 8.50 8.84	7.90 - 7.50	- 12.00 - 12.95 - 11.00 - 10.23	- - - -	- - - -	3 4 - 5 -	2 2 - 3 -	4 2 - 3 12	3 3 - 4 3	7 7 - 8 7	10 10 - 12 10	11 11 - 14 13	4 2 - 3 15	9 10 - 13 6	5 5 - 6 4	5 4 4 4 9	10 8 8 8 21	7 8 9 7	12 14 29 10	- - - -	- - - -	(²) 1 3 -	- - - -	4 5 24 –	4 5 24 -	- - - -
Truckdrivers Light Truck	176 25	11.23 7.84	11.54 7.07	0	- 13.57 - 9.44	 - -	_ _	 - -	 - -	3 24	3 24	2 4	8 8	2	3 –	2 16	7 24	11 -	14 -	14 -	6 –	23	_ _		_ _	 - -	- -	_ _
Heavy TruckState and local government	340 221	9.40 8.82	8.63 8.63	0.00	- 8.63 - 8.63	-	_	<u>-</u>	-	_	-	_ _	8 13	31 11	40 62	2 4	1	1 2	4 6	1 2	4	_ _	_ _	8	_ _	 -	-	_
Tractor TrailerPrivate industry	1,161 1,160	13.74 13.74	14.95 14.95		- 14.95 - 14.95	- -	_ _	 - -	 - -	 -	 - -	_ _	<u>-</u>	12 12	(²) -	_ _	_ _	2 2	10 10	5 5	4 4	54 54	1	6 6	3	1	1	(²) (²)
Warehouse Specialists Private industry Goods-producing industries Service-producing industries Transportation and utilities State and local government	1,175 1,122 808 314 314 53	15.27 15.53 16.35 13.40 13.40 9.75	14.65 14.81 18.61 13.84 13.84 9.83	13.29 13.29 11.43	- 18.61 - 18.61 - 18.61 - 17.38 - 17.38 - 10.90	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	1 1 - 4 4 6	1 (²) - 1 1 9	1 1 - 2 2 8	2 2 - 5 5	1 1 - 3 3 9	1 (²) (²) 1 1 8	2 1 - 4 4 26	8 7 1 23 23 21	6 6 7 2 2	25 27 35 4 4	6 6 1 20 20 -	- - - -	- - - -	8 8 - 30 30 -	37 39 53 - -	- - - -	2 2 3 - -

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.

Appendix A. Scope and Method of Survey

Scope

This survey of the Houston, TX 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 Houston, TX Primary Metropolitan Statistical Area (March 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 Houston, TX Primary Metropolitan Statistical Area. Collection for the survey was from February 1996 through July 1996 and reflects an average payroll reference month of March 1996. Data obtained for a payroll period prior to the end of April 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 12.6 percent of the sample establishments (representing 154,008 employees covered by the survey). An additional 8.3 percent of the sample establishments (representing 59,901 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. 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 $\$8/\$500 \times 100 = 1.6\%$.

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 1 and under 3 percent 3 and under 5 percent 5 percent and over	0.0 60.7 33.9 5.5

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

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus 2 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 2 percent of the 580 sampled job match decisions reviewed by the JMV reviewers and checked with the respondents were subsequently changed by the JMV reviewers. The results are from a similar survey conducted in 1994, see *Occupational Comepensation Survey: Pay Only, Houston, TX*, BLS Bulletin 3075-18.

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

Appendix table 1. Establishments and workers within scope of survey and number studied, Houston, TX¹, March 1996

	Number of es	tablishments	Workers in establishments							
Industry division ²	Within scope of	Studied	Within scop	e of survey ⁴	Studied					
	survey ³	Studied	Number	Percent	Studied					
ALL ESTABLISHMENTS										
All divisions	3,436	291	1,007,554	100	336,488					
Private industry	3,340	263	828,216	82	218,844					
Goods producing	1,018	77	215,066	21	49,428					
Manufacturing	620	49	140,315	14	30,218					
Mining ⁵	113	9	30.275	3	9,745					
Construction ⁵	285	19	44,476	4	9,465					
Service producing	2,322	186	613,150	61	169,416					
Transportation, communication, electric, gas, and	2,022		0.0,.00	0.	100,110					
sanitary services ⁶	255	30	82.385	8	35.146					
Wholesale trade ⁷	345	9	34,933	3	2,909					
Retail trade ⁷	531	16	201,980	20	40.982					
Finance, insurance, and real estate ⁷	191	17	42,416	4	15,484					
Services ⁷	1,000	114	251,436	25	74,895					
State and local government	96	28	179,338	18	117,644					
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE										
All divisions	380	111	645,884	100	307,302					
Private industry	338	93	477,240	74	191,762					
Goods producing	93	25	99,627	15	41,530					
Manufacturing	62	14	61,507	10	24,200					
Mining ⁵	20	5	21,605	3	9,365					
Construction ⁵	11	6	16,515	3	7,965					
Service producing	245	68	377,613	58	150,232					
Transportation, communication, electric, gas, and										
sanitary services ⁶	45	12	61,634	10	32,495					
Wholesale trade ⁷	7	3	4,434	1	2,362					
Retail trade ⁷	88	9	146,881	23	39,984					
Finance, insurance, and real estate ⁷	22	7	28,955	4	14,068					
Services ⁷	83	37	135,709	21	61,323					
State and local government	42	18	168,644	26	115,540					

¹ The Houston Primary Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Fort Bend, Harris, Liberty, Montgomery, and Waller 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.

same industry division. In government, an establishment is generally defined as all locations of a government entity.

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

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

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

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.