

# Occupational Compensation Survey: Pay Only

# Houston–Galveston–Brazoria, TX, Consolidated Metropolitan Area, April 1996



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U.S. Department of Labor  
Bureau of Labor Statistics

Bulletin 3085-24

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## Preface

This bulletin provides results of an April 1996 survey of occupational pay in the Houston–Galveston–Brazoria, TX Consolidated Metropolitan Statistical Area, which combines the Houston, Galveston–Texas City, and Brazoria Primary Metropolitan Statistical Areas. A bulletin providing results of the survey for only the Houston Primary Metropolitan Statistical Area has been published as Bulletin 3085-21. 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–Galveston–Brazoria, TX, Consolidated Metropolitan Area, April 1996



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

Bureau of Labor Statistics  
Katharine G. Abraham,  
Commissioner

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# Introduction

This survey of occupational pay in the Houston–Galveston–Brazoria, TX Consolidated Metropolitan Statistical Area (Brazoria, Chambers, Fort Bend, Galveston, 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-Galveston-Brazoria, TX, April 1996**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over	
<b>PROFESSIONAL OCCUPATIONS</b>																											
<b>Accountants</b>																											
Level I	660	39.8	\$574	\$552	\$471 - \$654	2	38	18	31	6	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	570	39.7	587	596	473 - 654	2	34	16	35	6	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	480	39.7	549	529	468 - 654	2	40	18	37	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	33	40.0	523	-	- - -	-	42	42	12	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	90	40.0	490	475	447 - 525	2	62	28	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,212	39.8	670	660	577 - 727	-	4	28	38	17	8	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	1,068	39.8	680	672	590 - 731	-	3	25	40	18	9	4	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	487	39.9	725	674	652 - 802	-	1	15	45	13	14	8	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	171	40.0	680	660	635 - 688	-	2	18	57	9	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	581	39.7	642	635	576 - 704	-	5	33	35	22	4	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	60	40.0	659	645	596 - 731	-	-	42	18	38	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	144	39.6	595	576	533 - 655	-	10	49	26	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	1,676	39.9	888	863	757 - 993	-	-	3	11	21	24	18	10	5	2	5	1	-	-	-	-	-	-	-	-	-	-
Private industry	1,572	39.8	900	875	769 - 997	-	2	9	21	24	20	11	5	2	6	1	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	747	39.9	941	934	816 - 1,013	-	-	-	4	14	25	25	17	9	4	1	2	-	-	-	-	-	-	-	-	-	-
Manufacturing	286	40.0	939	911	823 - 1,003	-	-	-	10	12	21	23	20	7	3	-	4	-	-	-	-	-	-	-	-	-	-
Service-producing industries:																											
Transportation and utilities	133	40.0	753	750	656 - 813	-	-	13	21	41	7	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	104	39.9	710	688	638 - 784	-	-	10	44	24	20	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	1,190	39.9	1,170	1,139	1,019 - 1,317	-	-	( <sup>3</sup> )	( <sup>3</sup> )	3	4	14	22	13	16	15	6	4	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-
Private industry	1,144	39.9	1,179	1,148	1,029 - 1,334	-	-	-	-	3	3	13	22	13	17	16	7	4	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-
Goods-producing industries	741	39.9	1,225	1,215	1,066 - 1,369	-	-	-	-	-	-	10	24	13	17	19	9	5	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-
Manufacturing	106	40.0	1,116	1,103	1,018 - 1,135	-	-	-	-	-	-	23	23	37	6	1	4	-	8	-	-	-	-	-	-	-	-
Service-producing industries	403	39.9	1,095	1,085	955 - 1,238	-	-	-	8	9	17	20	12	17	9	3	3	1	-	-	-	-	-	-	-	-	-
Transportation and utilities	80	40.0	951	939	797 - 1,076	-	-	-	26	13	32	15	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	46	39.6	929	924	855 - 959	-	-	2	7	9	26	41	-	9	2	4	-	-	-	-	-	-	-	-	-	-	-
Level V	323	39.8	1,544	1,581	1,373 - 1,714	-	-	-	-	2	-	3	14	2	13	12	12	17	6	5	11	4	1	-	-	-	-
Private industry	318	39.8	1,548	1,584	1,385 - 1,714	-	-	-	-	2	-	3	14	1	13	13	12	17	6	5	11	4	1	-	-	-	-
Goods-producing industries	240	39.8	1,570	1,598	1,385 - 1,804	-	-	-	-	2	-	2	17	-	10	12	8	16	7	5	14	5	1	-	-	-	-
Manufacturing	68	40.0	1,239	-	- - -	-	-	-	-	7	-	7	60	-	4	1	-	19	-	-	-	-	-	-	-	-	-
Service-producing industries	78	39.6	1,482	-	- - -	-	-	-	-	-	-	5	3	4	22	15	23	21	3	5	-	-	-	-	-	-	-
<b>Attorneys</b>																											
Level I:																											
State and local government	31	39.8	722	713	713 - 733	-	-	10	-	84	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	110	39.4	1,163	1,224	951 - 1,313	-	-	-	8	1	7	14	8	5	28	14	5	4	3	2	-	-	1	-	-	-	-
Private industry	76	39.2	1,289	-	- - -	-	-	-	-	-	-	9	9	-	41	20	8	5	4	3	-	-	1	-	-	-	-
State and local government	34	39.9	883	879	694 - 961	-	-	-	26	3	24	24	6	18	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	214	39.7	1,411	1,462	1,200 - 1,696	-	-	-	1	4	-	7	7	4	18	( <sup>3</sup> )	10	17	18	5	3	3	2	-	-	-	-
Private industry	157	39.6	1,542	1,567	1,437 - 1,696	-	-	-	-	-	-	4	-	1	19	-	13	22	24	7	3	4	3	-	-	-	-
Goods-producing industries	79	39.7	1,701	-	- - -	-	-	-	-	-	-	-	-	-	4	-	6	14	43	14	5	8	6	-	-	-	-
Service-producing industries	78	39.6	1,381	-	- - -	-	-	-	-	-	8	-	1	35	-	21	31	5	-	-	-	-	-	-	-	-	-
State and local government	57	39.8	1,050	1,052	922 - 1,195	-	-	-	5	16	-	14	28	14	16	2	2	4	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over
Level IV .....	227	39.7	\$1,845	\$1,827	\$1,635 - \$2,067	-	-	-	-	-	-	1	-	-	1	3	10	4	14	14	17	4	22	8	3	-
Private industry .....	188	39.7	1,921	1,837	1,788 - 2,154	-	-	-	-	-	-	-	-	-	1	2	1	16	16	20	4	26	10	3	-	
Goods-producing industries .....	113	39.8	1,995	2,000	1,837 - 2,170	-	-	-	-	-	-	-	-	-	-	-	5	18	21	5	37	10	4	-		
Service-producing industries .....	75	39.5	1,809	-	-	-	-	-	-	-	-	-	-	3	-	5	3	32	15	19	3	8	11	3	-	
State and local government .....	39	40.0	1,477	1,464	1,425 - 1,567	-	-	-	-	-	5	-	-	-	15	49	18	5	3	3	-	3	-	-	-	
Level V .....	110	39.4	2,286	2,302	2,115 - 2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	12	19	25	30	10	
Private industry .....	110	39.4	2,286	2,302	2,115 - 2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	12	19	25	30	410	
Service-producing industries .....	57	39.7	2,209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	23	26	-	33	9	
<b>Engineers</b>																										
Level I .....	1,161	40.0	712	741	612 - 788	-	1	19	19	38	18	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	1,126	40.0	716	741	623 - 788	-	1	19	18	39	19	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	481	40.0	792	773	741 - 831	-	-	-	2	56	34	8	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	435	40.0	794	773	741 - 831	-	-	-	1	56	34	9	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	2,393	40.0	852	859	738 - 950	-	( <sup>3</sup> )	2	14	21	23	29	9	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	2,339	40.0	856	863	740 - 951	-	( <sup>3</sup> )	1	13	22	24	30	9	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Goods-producing industries .....	1,265	40.0	910	926	849 - 981	-	-	-	5	13	23	42	16	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Manufacturing .....	1,119	40.0	913	935	850 - 981	-	-	-	5	13	21	43	16	1	-	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Service-producing industries .....	1,074	40.0	791	779	700 - 862	-	( <sup>3</sup> )	3	22	31	25	16	1	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	107	40.0	834	831	736 - 909	-	-	-	13	34	28	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	54	40.0	676	688	688 - 693	-	-	20	57	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	4,507	40.0	994	1,006	883 - 1,097	-	-	( <sup>3</sup> )	2	8	18	20	28	16	5	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	4,391	40.0	1,000	1,012	894 - 1,100	-	-	( <sup>3</sup> )	1	7	18	20	28	17	6	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	2,217	40.0	1,047	1,058	950 - 1,141	-	-	-	( <sup>3</sup> )	3	15	13	31	26	9	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Manufacturing .....	1,861	40.0	1,051	1,058	962 - 1,142	-	-	-	( <sup>3</sup> )	4	15	11	32	27	9	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Service-producing industries .....	2,174	40.0	952	946	842 - 1,039	-	-	( <sup>3</sup> )	3	12	21	26	26	7	2	1	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	325	40.0	937	955	819 - 1,021	-	-	-	-	14	27	24	23	11	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	116	40.0	786	741	650 - 975	-	-	12	24	22	9	30	3	1	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	6,147	40.0	1,221	1,227	1,090 - 1,360	-	-	-	( <sup>3</sup> )	2	3	8	13	15	22	17	12	6	1	( <sup>3</sup> )	-	-	-	-	-	
Private industry .....	5,944	40.0	1,232	1,235	1,100 - 1,364	-	-	-	( <sup>3</sup> )	1	3	8	13	15	23	17	13	6	1	( <sup>3</sup> )	-	-	-	-	-	
Goods-producing industries .....	2,359	40.0	1,261	1,269	1,131 - 1,370	-	-	-	-	-	( <sup>3</sup> )	6	14	13	24	22	13	6	1	( <sup>3</sup> )	-	-	-	-	-	
Manufacturing .....	1,514	40.0	1,240	1,245	1,096 - 1,360	-	-	-	-	-	1	8	18	11	24	19	11	8	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Service-producing industries .....	3,585	40.0	1,213	1,223	1,082 - 1,360	-	-	-	( <sup>3</sup> )	2	4	9	13	17	22	14	13	5	1	-	-	-	-	-	-	
Transportation and utilities .....	357	40.0	1,123	1,112	996 - 1,246	-	-	-	( <sup>3</sup> )	1	6	19	23	19	15	9	7	-	-	-	-	-	-	-	-	
State and local government .....	203	40.0	896	874	766 - 999	-	-	-	10	23	27	16	11	5	7	1	-	-	-	-	-	-	-	-	-	
Level V .....	5,315	40.0	1,519	1,542	1,394 - 1,659	-	-	-	-	( <sup>3</sup> )	1	2	2	2	6	13	16	21	20	7	7	3	1	( <sup>3</sup> )	-	
Private industry .....	5,246	40.0	1,526	1,544	1,399 - 1,661	-	-	-	-	( <sup>3</sup> )	1	2	2	6	13	16	21	20	7	7	3	1	( <sup>3</sup> )	-	-	
Goods-producing industries .....	2,037	39.9	1,554	1,554	1,413 - 1,664	-	-	-	-	-	-	( <sup>3</sup> )	-	1	5	14	19	21	20	6	10	2	( <sup>3</sup> )	( <sup>3</sup> )	-	
Manufacturing .....	1,007	40.0	1,514	1,481	1,369 - 1,627	-	-	-	-	-	-	-	3	9	19	22	15	14	3	12	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	
Service-producing industries .....	3,209	40.0	1,508	1,542	1,385 - 1,656	-	-	-	-	( <sup>3</sup> )	1	2	4	3	6	12	14	22	20	8	5	3	1	-	-	
State and local government .....	69	40.0	1,000	934	874 - 1,134	-	-	-	-	6	23	35	3	16	10	6	1	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over	
Level VI .....	2,213	40.0	\$1,771	\$1,806	\$1,632 - \$1,925	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	1	1	2	2	3	6	9	11	16	22	12	13	3	( <sup>3</sup> )	-	
Private industry .....	2,191	40.0	1,778	1,812	1,640 - 1,927	-	-	-	-	-	( <sup>3</sup> )	1	2	2	3	6	9	11	16	22	12	13	4	( <sup>3</sup> )	-		
Goods-producing industries .....	995	39.9	1,769	1,788	1,596 - 1,906	-	-	-	-	-	-	-	-	( <sup>3</sup> )	4	9	12	7	19	22	13	12	2	( <sup>3</sup> )	-		
Manufacturing .....	391	40.0	1,645	1,548	1,480 - 1,776	-	-	-	-	-	-	-	-	( <sup>3</sup> )	10	20	22	12	11	8	9	3	4	-	-		
Service-producing industries .....	1,196	40.0	1,786	1,815	1,648 - 1,939	-	-	-	-	-	( <sup>3</sup> )	1	3	3	2	4	5	14	13	22	12	15	5	1	-		
State and local government .....	22	40.0	995	981	934 - 997	-	-	-	-	5	9	82	-	-	-	-	-	-	-	-	5	-	-	-	-		
Level VII .....	396	40.0	2,149	2,151	2,005 - 2,332	-	-	-	-	-	( <sup>3</sup> )	-	-	1	1	1	1	2	3	5	13	33	27	12	3		
Private industry .....	395	40.0	2,149	2,151	2,004 - 2,332	-	-	-	-	-	( <sup>3</sup> )	-	-	1	1	1	1	2	3	5	13	33	27	12	3		
Goods-producing industries .....	136	40.0	2,233	2,227	2,063 - 2,345	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	10	27	40	11	5		
<b>ADMINISTRATIVE OCCUPATIONS</b>																											
<b>Budget Analysts</b>																											
Level II .....	55	40.0	682	-	- - -	-	4	18	45	22	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	10	40.0	608	-	- - -	-	20	20	40	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	64	40.0	878	-	- - -	-	2	31	9	16	8	22	8	3	2	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	17	40.0	721	669	660 - 812	-	6	59	6	24	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	50	40.0	1,248	-	- - -	-	-	-	6	8	22	-	6	14	2	12	12	12	4	2	-	-	-	-	-	-	
State and local government .....	7	40.0	897	-	- - -	-	-	-	43	14	14	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Buyers/Contracting Specialists</b>																											
Level I .....	323	39.9	528	500	463 - 580	( <sup>3</sup> )	33	43	17	5	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	265	39.9	532	500	437 - 606	( <sup>3</sup> )	31	43	20	6	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	152	40.0	499	500	424 - 500	-	40	41	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	136	40.0	485	500	424 - 500	-	45	42	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	113	39.8	577	542	508 - 667	1	18	45	23	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	58	40.0	509	500	486 - 526	-	47	47	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	444	39.8	723	703	638 - 808	-	2	15	33	21	20	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	366	40.0	744	712	658 - 816	-	1	10	33	20	25	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	218	39.9	784	804	693 - 838	-	-	4	26	18	38	10	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	95	40.0	756	802	692 - 816	-	-	6	20	22	49	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	148	40.0	683	658	607 - 720	-	1	19	44	24	5	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	78	39.1	628	625	578 - 663	-	6	40	32	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	776	40.0	961	951	816 - 1,092	-	-	3	4	14	19	18	18	15	4	2	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	726	40.0	976	954	841 - 1,092	-	-	1	2	15	20	18	19	16	4	2	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Goods-producing industries .....	473	40.0	1,023	1,027	881 - 1,129	-	-	-	( <sup>3</sup> )	9	18	19	20	21	6	3	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Manufacturing .....	228	40.0	915	881	808 - 967	-	-	-	( <sup>3</sup> )	18	34	23	11	12	2	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	253	40.0	886	883	767 - 976	-	-	3	6	26	23	17	16	6	1	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	72	40.0	768	740	724 - 837	-	-	11	11	50	17	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	50	40.0	749	694	588 - 908	-	-	26	8	14	14	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	407	40.0	1,312	1,302	1,095 - 1,450	-	-	-	-	( <sup>3</sup> )	2	9	14	11	13	22	7	8	3	4	3	2	2	( <sup>3</sup> )	-	-	
Private industry .....	407	40.0	1,312	1,302	1,095 - 1,450	-	-	-	-	( <sup>3</sup> )	2	9	14	11	13	22	7	8	3	4	3	2	2	( <sup>3</sup> )	-	-	
Goods-producing industries .....	193	39.9	1,429	1,332	1,240 - 1,608	-	-	-	-	-	1	5	6	12	5	30	6	10	5	5	5	5	5	1	-	-	
Service-producing industries .....	214	40.0	1,207	1,200	1,038 - 1,337	-	-	-	-	1	4	13	21	9	19	15	8	5	1	2	1	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																													
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over									
<b>Computer Programmers</b>																																			
Level I	409	39.4	\$608	\$600	\$546 — \$653	—	8	39	41	8	4	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Private industry	381	39.5	615	604	548 — 658	—	4	38	44	9	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Service-producing industries	299	39.4	582	591	546 — 623	—	6	49	43	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Transportation and utilities	62	38.0	573	577	529 — 618	—	3	63	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
State and local government	28	38.7	510	499	499 — 537	—	57	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
Level II	786	39.1	706	675	635 — 770	—	2	12	47	18	17	5	1	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Private industry	722	39.0	717	684	640 — 792	—	—	9	48	19	18	5	1	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Goods-producing industries	214	39.7	816	841	736 — 880	—	—	—	21	15	49	13	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Manufacturing	150	40.0	786	803	687 — 867	—	—	—	29	21	40	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Service-producing industries	508	38.8	675	658	635 — 704	—	—	13	60	20	5	2	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
State and local government	64	39.2	590	586	540 — 649	—	19	39	36	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Level III	1,167	39.8	877	865	798 — 969	—	—	1	10	16	32	24	14	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Private industry	1,112	39.8	887	870	812 — 969	—	—	( <sup>3</sup> )	7	15	34	25	15	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Goods-producing industries	229	40.0	931	962	865 — 985	—	—	—	2	2	29	47	18	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Service-producing industries	883	39.8	876	865	789 — 950	—	—	1	8	19	35	19	14	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
State and local government	55	39.3	676	665	635 — 701	—	—	4	69	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Level IV	520	40.0	977	939	901 — 1,018	—	—	—	—	1	24	49	7	13	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Private industry	509	40.0	979	939	901 — 1,018	—	—	—	—	( <sup>3</sup> )	23	50	7	14	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Service-producing industries	431	40.0	972	939	893 — 1,004	—	—	—	—	( <sup>3</sup> )	27	48	7	11	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Level V	68	40.0	1,155	—	—	—	—	—	—	—	—	13	15	38	15	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Private industry	68	40.0	1,155	—	—	—	—	—	—	—	—	13	15	38	15	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Service-producing industries	68	40.0	1,155	—	—	—	—	—	—	—	—	13	15	38	15	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
<b>Computer Systems Analysts</b>																																			
Level I	467	39.1	846	858	719 — 938	—	—	1	15	25	19	23	12	3	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Private industry	414	39.0	867	877	752 — 952	—	—	( <sup>3</sup> )	10	26	21	26	14	4	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Goods-producing industries	241	39.5	927	932	880 — 1,005	—	—	1	5	10	18	41	19	7	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Manufacturing	65	40.0	925	—	—	—	—	3	11	8	6	37	22	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Service-producing industries	173	38.1	783	756	712 — 860	—	—	—	16	49	24	4	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Transportation and utilities	100	37.3	772	725	705 — 767	—	—	—	15	63	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
State and local government	53	39.9	682	674	629 — 725	—	—	9	58	21	9	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Level II	1,431	39.6	1,020	1,017	913 — 1,125	—	—	—	1	6	16	19	27	18	10	3	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Private industry	1,365	39.6	1,031	1,029	929 — 1,132	—	—	—	1	5	14	20	28	19	10	3	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goods-producing industries	442	39.8	1,065	1,049	1,002 — 1,117	—	—	—	—	2	1	19	47	17	11	3	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	110	40.0	1,048	1,015	1,002 — 1,095	—	—	—	—	5	2	13	58	11	5	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Service-producing industries	923	39.5	1,015	1,010	887 — 1,144	—	—	—	1	7	20	20	19	20	10	3	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transportation and utilities	116	37.8	871	858	824 — 910	—	—	—	—	—	18	53	22	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
State and local government	66	39.4	800	817	730 — 851	—	—	—	12	29	53	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Level III	1,267	39.8	1,197	1,190	1,066 — 1,317	—	—	—	( <sup>3</sup> )	5	12	14	22	20	13	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Private industry	1,248	39.8	1,202	1,191	1,078 — 1,317	—	—	—	—	—	4	12	14	22	20	13	7	6	1	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goods-producing industries	445	39.9	1,236	1,223	1,154 — 1,327	—	—	—	—	—	1	4	6	34	24	20	7	3	( <sup>3</sup> )	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Manufacturing	64	40.0	1,172	—	—	—	—	—	—	—	5	28	11	13	5	22	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Service-producing industries	803	39.7	1,182	1,168	1,033 — 1,309	—	—	—	—	—	7	16	18	16	18	9	7	8	1	( <sup>3</sup> )	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transportation and utilities	90	38.9	1,026	1,053	873 — 1,169	—	—	—	—	—	29	19	9	30	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
State and local government	19	40.0	907	910	846 — 977	—	—	—	—	5	42	32	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.



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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over
Level IV .....	372	39.9	\$1,503	\$1,531	\$1,209 - \$1,709	-	-	-	-	-	-	-	( <sup>3</sup> )	21	11	5	9	11	15	11	11	3	1	-	-	-
Private industry .....	372	39.9	1,503	1,531	1,209 - 1,709	-	-	-	-	-	-	-	( <sup>3</sup> )	21	11	5	9	11	15	11	11	3	1	-	-	-
Goods-producing industries .....	173	39.8	1,613	1,600	1,494 - 1,699	-	-	-	-	-	-	-	-	-	3	5	20	21	27	6	12	5	1	-	-	-
Service-producing industries .....	199	40.0	1,408	1,235	1,188 - 1,731	-	-	-	-	-	-	-	1	40	18	6	1	2	4	16	11	2	1	-	-	-
<b>Computer Systems Analyst Supervisors/Managers</b>																										
Level I .....	204	39.5	1,335	1,307	1,198 - 1,442	-	-	-	-	-	-	1	4	22	20	24	11	5	9	2	1	-	( <sup>3</sup> )	-	-	-
Private industry .....	201	39.5	1,339	1,307	1,198 - 1,442	-	-	-	-	-	-	1	3	22	19	24	11	5	9	2	1	-	( <sup>3</sup> )	-	-	-
Goods-producing industries .....	59	39.8	1,417	-	-	-	-	-	-	-	-	-	2	14	20	15	12	17	5	2	1	-	2	-	-	-
Service-producing industries .....	142	39.4	1,307	1,295	1,173 - 1,387	-	-	-	-	-	-	1	4	25	19	28	11	2	6	1	1	-	-	-	-	-
Level II .....	233	39.8	1,451	1,417	1,302 - 1,562	-	-	-	-	-	-	3	3	3	12	28	12	21	8	2	1	2	5	( <sup>3</sup> )	-	-
Private industry .....	231	39.8	1,455	1,417	1,302 - 1,562	-	-	-	-	-	-	3	3	3	12	28	13	21	8	2	1	2	5	( <sup>3</sup> )	-	-
Service-producing industries .....	141	39.7	1,364	1,329	1,265 - 1,444	-	-	-	-	-	-	4	4	4	20	41	1	13	6	3	1	1	1	-	-	-
Transportation and utilities .....	52	39.0	1,239	1,329	1,128 - 1,378	-	-	-	-	-	-	12	12	10	13	52	2	-	-	-	-	-	-	-	-	-
<b>Personnel Specialists</b>																										
Level I .....	164	39.5	562	541	500 - 600	-	23	48	19	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	133	39.4	569	548	488 - 623	-	27	38	23	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	112	39.5	540	530	462 - 593	-	32	44	19	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	517	39.9	656	646	577 - 716	-	5	35	25	26	6	2	1	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	429	39.8	670	669	577 - 749	-	4	32	22	30	7	3	1	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	139	39.9	762	749	701 - 823	-	-	6	9	56	17	6	2	1	2	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	57	40.0	754	-	-	-	-	11	23	30	30	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	290	39.8	626	596	577 - 681	-	6	44	28	18	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	88	40.0	589	593	520 - 650	-	8	50	40	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	533	39.8	872	842	762 - 962	-	-	2	16	17	29	14	8	12	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	475	39.9	886	846	785 - 1,000	-	-	1	15	16	29	14	8	14	3	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	218	40.0	977	984	842 - 1,139	-	-	-	4	11	28	7	15	28	6	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Manufacturing .....	84	40.0	873	842	796 - 925	-	-	-	7	29	33	14	7	7	2	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	257	39.8	809	808	692 - 894	-	-	2	24	19	30	20	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	74	40.0	847	840	808 - 894	-	-	-	1	15	62	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	58	39.6	761	762	663 - 862	-	-	9	29	26	24	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	676	39.9	1,139	1,127	990 - 1,281	-	-	-	( <sup>3</sup> )	4	8	16	18	15	14	15	5	2	1	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-
Private industry .....	631	39.8	1,153	1,135	999 - 1,333	-	-	-	( <sup>3</sup> )	3	7	15	18	15	16	6	2	2	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-
Goods-producing industries .....	407	39.9	1,222	1,228	1,069 - 1,372	-	-	-	( <sup>3</sup> )	1	10	18	16	18	23	8	2	2	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-
Manufacturing .....	123	40.0	1,220	1,280	1,010 - 1,385	-	-	-	-	-	15	19	11	17	29	2	7	-	-	-	-	-	-	-	-	-
Service-producing industries .....	224	39.7	1,028	995	880 - 1,142	-	-	-	( <sup>3</sup> )	8	17	24	18	14	11	4	2	1	-	1	-	-	-	-	-	-
Transportation and utilities .....	41	40.0	1,010	953	871 - 1,101	-	-	-	2	7	20	27	17	10	7	10	-	-	-	-	-	-	-	-	-	-
State and local government .....	45	39.9	933	925	850 - 1,039	-	-	-	4	11	24	29	20	9	2	-	-	-	-	-	-	-	-	-	-	-
Level V .....	230	40.0	1,412	1,416	1,228 - 1,519	-	-	-	-	-	( <sup>3</sup> )	8	13	13	12	20	11	7	8	4	2	( <sup>3</sup> )	-	-	-	-
Private industry .....	227	40.0	1,416	1,429	1,228 - 1,567	-	-	-	-	-	-	8	13	14	11	21	11	7	8	4	2	( <sup>3</sup> )	-	-	-	-
Goods-producing industries .....	162	39.9	1,470	1,481	1,254 - 1,652	-	-	-	-	-	-	3	14	10	5	25	11	10	12	6	2	1	-	-	-	-
Manufacturing .....	84	40.0	1,408	1,481	1,154 - 1,498	-	-	-	-	-	-	6	27	-	10	32	6	4	6	10	-	-	-	-	-	-
Service-producing industries .....	65	40.0	1,281	-	-	-	-	-	-	-	-	-	-	20	9	22	28	9	12	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over		
<b>Personnel Supervisors/Managers</b>																												
Level I:																												
State and local government .....	14	40.0	\$973	-	- - -	-	-	-	7	14	-	29	36	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	83	39.9	1,416	\$1,325	\$1,235 - \$1,532	-	-	-	1	1	1	-	2	17	6	28	6	22	4	1	1	4	5	-	1	-	-	
Private industry .....	71	39.9	1,459	-	- - -	-	-	-	-	-	-	-	-	18	6	28	6	24	4	1	1	4	6	-	1	-		
Goods-producing industries .....	50	39.9	1,361	-	- - -	-	-	-	-	-	-	-	-	26	8	40	6	10	6	2	-	-	-	-	2	-		
State and local government .....	12	40.0	1,160	-	- - -	-	-	-	8	8	8	-	17	8	8	25	8	8	-	-	-	-	-	-	-	-		
Level III .....	79	39.5	1,956	-	- - -	-	-	-	-	-	-	-	-	-	-	3	8	6	9	11	10	37	15	1	-	-		
Private industry .....	79	39.5	1,956	-	- - -	-	-	-	-	-	-	-	-	-	-	3	8	6	9	11	10	37	15	1	-			
Goods-producing industries .....	58	39.6	1,938	-	- - -	-	-	-	-	-	-	-	-	-	-	3	10	9	7	14	3	34	19	-	-			
<b>Tax Collectors</b>																												
Level II .....	15	40.0	536	596	453 - 596	-	40	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	15	40.0	536	596	453 - 596	-	40	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level III .....	7	40.0	502	-	- - -	-	71	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government .....	7	40.0	502	-	- - -	-	71	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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

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

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

<sup>4</sup> Workers were distributed as follows: 9 percent at \$2,600 and under \$2,800 and 1 percent at \$2,800 and under \$3,000.

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

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 950	950 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500		
<b>TECHNICAL OCCUPATIONS</b>																												
<b>Computer Operators</b>																												
Level I .....	109	39.6	\$403	\$371	\$345 - \$446	3	4	24	37	8	6	10	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	82	39.5	417	372	340 - 495	4	4	23	26	11	9	13	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	72	39.4	397	-	- - -	4	4	24	29	13	10	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	27	40.0	362	363	346 - 382	-	4	26	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	545	39.8	455	440	387 - 504	-	3	3	25	28	15	8	14	2	1	1	-	1	-	-	-	-	-	-	-	-	-	
Private industry .....	450	39.9	468	443	387 - 524	-	2	2	26	25	16	9	17	2	1	1	-	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	74	39.8	526	-	- - -	-	-	-	-	27	20	3	45	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	376	39.9	456	440	387 - 503	-	-	3	31	25	15	10	11	2	-	1	-	1	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	56	40.0	525	557	444 - 593	-	-	-	9	18	-	20	41	13	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	95	39.3	397	411	357 - 440	-	15	6	21	41	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	380	39.5	567	578	513 - 626	-	-	-	2	3	15	25	22	20	8	3	2	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	345	39.6	576	578	516 - 626	-	-	-	-	2	12	27	23	22	8	3	2	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	144	40.0	599	626	520 - 652	-	-	-	-	-	8	37	1	29	14	4	6	1	-	1	-	-	-	-	-	-	-	
Manufacturing .....	103	40.0	576	520	513 - 647	-	-	-	-	-	12	51	-	18	10	-	8	1	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	201	39.3	560	578	510 - 589	-	-	-	-	4	15	20	39	16	4	2	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	92	38.9	538	578	494 - 578	-	-	-	-	5	20	24	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	35	38.8	474	-	- - -	-	-	-	20	9	43	9	17	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	58	39.5	720	-	- - -	-	-	-	-	-	-	-	16	21	7	24	16	3	-	10	3	-	-	-	-	-	-	
Private industry .....	57	39.5	722	-	- - -	-	-	-	-	-	-	-	16	19	7	25	16	4	-	11	4	-	-	-	-	-	-	
<b>Drafters</b>																												
Level I .....	252	40.0	443	360	360 - 549	-	-	23	32	2	3	37	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	252	40.0	443	360	360 - 549	-	-	23	32	2	3	37	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Level II:																												
Private industry:																												
Service-producing industries .....	172	40.0	505	508	460 - 537	-	-	-	3	6	38	31	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	981	40.0	726	720	680 - 780	-	-	-	-	-	2	1	7	8	12	28	19	18	2	-	4	-	-	-	-	-	-	
Private industry .....	958	40.0	730	720	680 - 780	-	-	-	-	-	1	1	7	7	13	28	19	18	2	-	4	-	-	-	-	-	-	
State and local government .....	23	40.0	560	546	486 - 617	-	-	-	-	-	30	26	-	39	4	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	260	40.0	813	833	680 - 911	-	-	-	-	-	-	-	-	1	28	10	6	8	9	29	5	4	-	-	-	-	-	
Private industry .....	255	40.0	815	844	680 - 912	-	-	-	-	-	-	-	-	-	28	10	6	8	9	30	5	4	-	-	-	-	-	
Goods-producing industries .....	149	40.0	800	809	680 - 907	-	-	-	-	-	-	-	-	-	32	9	5	11	7	34	1	1	-	-	-	-	-	
<b>Engineering Technicians</b>																												
Level I .....	54	40.0	476	-	- - -	-	-	-	4	26	50	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	54	40.0	476	-	- - -	-	-	-	4	26	50	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	53	40.0	478	-	- - -	-	-	-	2	26	51	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	229	40.0	558	564	500 - 617	-	-	( <sup>3</sup> )	1	10	13	23	26	20	3	1	3	-	-	-	-	1	-	-	-	-	-	
Private industry .....	225	40.0	559	565	500 - 619	-	-	( <sup>3</sup> )	1	10	12	23	26	20	3	1	3	-	-	-	-	1	-	-	-	-	-	
Goods-producing industries .....	125	40.0	568	570	517 - 624	-	-	-	-	10	10	22	30	18	4	-	6	-	-	-	-	2	-	-	-	-	-	
Service-producing industries .....	100	40.0	547	542	490 - 615	-	-	1	3	10	13	24	22	23	1	3	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			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 - 950	950 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500
Level III .....	601	40.0	\$664	\$672	\$602 - \$714	-	-	-	-	1	2	7	13	19	27	16	9	4	( <sup>3</sup> )	1	-	-	( <sup>3</sup> )	-	-	-
Private industry .....	592	40.0	664	672	602 - 714	-	-	-	-	1	2	7	13	19	27	16	9	4	( <sup>3</sup> )	1	-	-	1	-	-	-
Goods-producing industries .....	306	40.0	665	671	600 - 721	-	-	-	-	2	3	8	12	21	20	16	11	5	1	1	-	-	1	-	-	-
Service-producing industries .....	286	40.0	663	673	602 - 709	-	-	-	-	( <sup>3</sup> )	1	6	14	17	35	16	7	3	-	( <sup>3</sup> )	-	-	-	-	-	-
Level IV .....	1,523	40.0	821	808	727 - 914	-	-	-	-	-	1	2	3	11	19	12	13	11	14	5	8	2	-	-	-	
Private industry .....	1,515	40.0	822	808	727 - 914	-	-	-	-	-	1	2	3	11	19	12	13	11	14	5	8	2	-	-	-	
Goods-producing industries .....	888	40.0	791	792	720 - 860	-	-	-	-	-	2	4	3	13	17	15	15	10	14	5	2	-	-	-	-	
Manufacturing .....	625	40.0	759	760	693 - 820	-	-	-	-	-	2	5	4	17	20	19	13	4	14	( <sup>3</sup> )	-	-	-	-	-	
Service-producing industries .....	627	40.0	864	854	746 - 960	-	-	-	-	-	-	1	2	8	20	8	10	12	13	5	16	6	-	-	-	
Level V .....	1,109	40.0	1,078	1,087	995 - 1,174	-	-	-	-	-	-	-	-	( <sup>3</sup> )	1	5	4	1	6	8	29	26	14	5	( <sup>3</sup> )	
Private industry .....	1,109	40.0	1,078	1,087	995 - 1,174	-	-	-	-	-	-	-	-	( <sup>3</sup> )	1	5	4	1	6	8	29	26	14	5	( <sup>3</sup> )	
Goods-producing industries .....	378	40.0	1,014	1,012	944 - 1,087	-	-	-	-	-	-	-	-	-	-	7	7	( <sup>3</sup> )	16	11	39	14	3	1	1	
Level VI .....	799	40.0	1,220	1,243	1,129 - 1,325	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	12	9	16	34	22	7	
Private industry .....	799	40.0	1,220	1,243	1,129 - 1,325	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	12	9	16	34	22	7	
Service-producing industries .....	615	40.0	1,268	1,269	1,214 - 1,337	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-	4	17	40	29	9	
<b>Engineering Technicians, Civil</b>																										
Level I:																										
State and local government .....	25	40.0	376	395	310 - 426	-	12	20	32	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II:																										
State and local government .....	52	40.0	415	397	374 - 433	-	-	2	50	29	4	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	253	40.0	529	500	453 - 590	-	-	-	-	18	36	11	19	3	6	2	4	2	-	-	-	-	-	-	-	-
State and local government .....	184	40.0	492	468	442 - 506	-	-	-	-	25	49	15	1	4	3	3	1	-	-	-	-	-	-	-	-	-
Level IV .....	236	40.0	581	551	534 - 588	-	-	-	-	-	15	23	39	10	2	2	2	3	4	-	-	-	-	-	-	-
State and local government .....	224	40.0	567	551	516 - 588	-	-	-	-	-	16	24	42	10	2	1	2	2	1	-	-	-	-	-	-	-
Level V .....	119	40.0	632	629	588 - 694	-	-	-	-	-	-	-	29	37	34	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	119	40.0	632	629	588 - 694	-	-	-	-	-	-	-	29	37	34	-	-	-	-	-	-	-	-	-	-	-
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																										
<b>Corrections Officers</b> .....	4,127	40.0	442	468	411 - 468	-	-	( <sup>3</sup> )	12	33	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	4,127	40.0	442	468	411 - 468	-	-	( <sup>3</sup> )	12	33	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Firefighters</b> .....	1,999	46.8	617	620	550 - 683	-	-	-	-	-	11	18	9	17	22	19	4	-	-	-	-	-	-	-	-	-
State and local government .....	1,915	47.1	611	612	550 - 683	-	-	-	-	-	11	19	9	18	23	19	-	-	-	-	-	-	-	-	-	-
<b>Police Officers</b>																										
Level I .....	8,580	40.0	602	608	550 - 655	-	-	( <sup>3</sup> )	2	1	10	12	15	28	18	14	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
State and local government .....	8,506	40.0	603	608	557 - 655	-	-	-	2	1	10	11	15	28	18	14	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-

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

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

compute means, medians, and middle ranges.

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

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

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Houston-Galveston-Brazoria, TX, April 1996**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300			
<b>Clerks, Accounting</b>																													
Level I .....	563	40.0	\$406	\$369	\$326 - \$546	4	5	1	1	4	22	22	5	1	35	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	442	40.0	416	385	316 - 546	5	6	1	1	5	16	19	2	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	377	40.0	444	546	340 - 546	-	1	-	1	6	19	18	3	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	121	40.0	368	357	330 - 394	-	-	1	-	-	42	34	17	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	2,556	40.0	401	394	340 - 448	-	-	( <sup>3</sup> )	2	4	23	22	24	12	9	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	2,307	40.0	404	400	340 - 459	-	-	-	2	4	24	19	25	13	10	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	680	40.0	409	420	360 - 441	-	-	-	( <sup>3</sup> )	3	18	11	49	14	3	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	443	40.0	397	420	346 - 430	-	-	-	( <sup>3</sup> )	5	21	11	52	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries:																													
Transportation and utilities .....	336	40.0	416	386	344 - 490	-	-	-	-	-	28	27	14	7	4	21	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	249	40.0	371	375	342 - 395	-	-	2	( <sup>3</sup> )	10	17	48	14	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	2,529	39.8	494	481	433 - 541	-	-	-	-	-	2	11	22	23	20	10	5	3	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Private industry .....	2,302	39.9	499	485	438 - 546	-	-	-	-	-	2	10	21	23	22	10	5	4	4	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Goods-producing industries .....	1,225	40.0	537	525	476 - 580	-	-	-	-	-	( <sup>3</sup> )	5	9	20	31	13	8	5	7	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Manufacturing .....	535	40.0	524	523	473 - 548	-	-	-	-	-	-	5	14	15	41	14	3	3	5	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	1,077	39.8	457	442	414 - 490	-	-	-	-	4	15	35	26	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	151	39.7	451	451	401 - 491	-	-	-	-	-	7	18	25	27	14	8	1	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	227	38.9	436	423	391 - 483	-	-	-	-	-	8	22	33	21	8	5	2	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	1,093	39.8	581	572	503 - 632	-	-	-	-	-	2	3	6	14	16	20	20	7	3	4	3	3	1	-	-	-	-	-	
Private industry .....	1,034	39.8	590	577	509 - 632	-	-	-	-	-	-	3	4	13	16	20	21	7	3	4	3	3	1	-	-	-	-	-	
Goods-producing industries .....	547	40.0	636	625	556 - 696	-	-	-	-	-	-	-	1	7	11	22	25	9	5	7	6	5	1	-	-	-	-	-	
Service-producing industries .....	487	39.6	538	532	478 - 602	-	-	-	-	-	-	6	8	20	22	18	17	6	2	1	-	-	-	-	-	-	-	-	
Transportation and utilities .....	187	39.3	501	499	435 - 568	-	-	-	-	-	-	16	13	22	17	19	12	2	-	-	-	-	-	-	-	-	-	-	
State and local government .....	59	39.5	425	425	328 - 480	-	-	-	-	-	32	3	29	19	7	10	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Clerks, General</b>																													
Level I .....	280	39.9	311	290	271 - 334	-	1	4	25	28	24	6	2	9	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	95	39.6	325	315	279 - 350	-	2	8	9	25	31	11	4	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	185	40.0	305	286	266 - 310	-	-	2	34	30	21	4	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,881	39.8	344	333	304 - 366	( <sup>3</sup> )	( <sup>3</sup> )	1	6	11	45	19	8	4	2	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	1,156	39.7	353	340	309 - 385	-	1	2	7	7	42	22	10	5	3	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	948	39.7	346	341	309 - 381	-	1	3	8	5	42	22	12	6	1	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	68	40.0	358	346	318 - 382	-	-	-	1	10	40	32	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	725	40.0	330	318	300 - 346	( <sup>3</sup> )	-	( <sup>3</sup> )	6	19	51	15	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	1,167	39.7	465	450	387 - 545	-	-	1	( <sup>3</sup> )	1	12	17	19	13	16	12	3	2	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	991	39.6	478	457	390 - 546	-	-	-	-	-	9	17	20	13	17	14	4	2	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	340	39.5	527	501	448 - 617	-	-	-	-	-	4	6	22	18	14	9	9	5	9	2	1	-	-	-	-	-	-	-	
Manufacturing .....	115	40.0	431	444	400 - 450	-	-	-	-	-	10	13	52	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	651	39.7	452	435	385 - 544	-	-	-	-	-	12	23	19	10	18	17	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	204	39.9	494	546	439 - 560	-	-	-	-	-	9	12	4	4	35	35	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	176	40.0	393	376	328 - 456	-	-	5	1	5	28	19	12	17	14	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Level IV .....	1,885	39.9	\$429	\$409	\$291 - \$560	-	-	-	-	38	8	3	5	8	7	20	6	3	2	-	-	-	-	-	-	-
Private industry .....	943	39.8	550	560	499 - 592	-	-	-	-	-	( <sup>3</sup> )	3	9	13	14	38	13	6	3	-	-	-	-	-	-	
Goods-producing industries .....	338	40.0	570	571	524 - 627	-	-	-	-	-	-	1	4	14	22	29	18	12	-	-	-	-	-	-	-	
Service-producing industries .....	605	39.7	539	560	477 - 570	-	-	-	-	-	1	5	12	13	9	43	10	2	5	-	-	-	-	-	-	
State and local government .....	942	40.0	308	291	290 - 300	-	-	-	-	76	16	2	1	2	1	1	-	-	-	-	-	-	-	-	-	
<b>Key Entry Operators</b>																										
Level I .....	746	39.9	341	333	317 - 348	-	-	-	1	10	67	14	3	3	1	-	-	-	-	-	-	-	-	-	-	
Private industry .....	349	39.9	354	342	321 - 360	-	-	-	1	5	62	17	5	6	3	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	307	39.8	356	342	321 - 360	-	-	-	-	5	64	16	6	6	3	-	-	-	-	-	-	-	-	-	-	
State and local government .....	397	40.0	329	328	307 - 343	-	-	-	-	15	71	12	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Level II .....	842	40.0	396	398	355 - 439	-	-	( <sup>3</sup> )	-	4	18	34	22	16	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	550	40.0	403	400	368 - 450	-	-	( <sup>3</sup> )	-	4	12	33	25	21	5	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Service-producing industries .....	493	40.0	401	398	368 - 444	-	-	( <sup>3</sup> )	-	3	13	36	23	21	4	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
State and local government .....	292	40.0	382	366	339 - 406	-	-	-	-	5	28	37	17	7	3	2	-	-	-	-	-	-	-	-	-	
<b>Personnel Assistants (Employment)</b>																										
Level II .....	202	39.9	396	384	327 - 421	-	-	-	-	14	20	22	21	8	3	8	2	-	-	-	-	-	-	-	-	
Private industry .....	134	39.9	413	385	330 - 490	-	-	-	-	5	25	23	16	11	3	13	4	-	-	-	-	-	-	-	-	
Service-producing industries .....	116	39.9	399	385	330 - 447	-	-	-	-	6	26	25	19	11	3	10	-	-	-	-	-	-	-	-	-	
State and local government .....	68	40.0	362	369	291 - 405	-	-	-	-	31	12	21	31	1	4	-	-	-	-	-	-	-	-	-	-	
Level III:																										
Private industry:																										
Goods-producing industries .....	110	40.0	575	576	436 - 682	-	-	-	-	-	-	28	6	12	9	10	19	9	6	-	-	-	-	-	-	
Service-producing industries .....	71	39.6	448	-	-	-	-	-	-	-	42	13	20	4	18	1	1	-	-	-	-	-	-	-	-	
State and local government .....	35	39.8	411	415	339 - 469	-	-	-	-	-	43	3	26	14	6	-	9	-	-	-	-	-	-	-	-	
<b>Secretaries</b>																										
Level I .....	984	39.5	425	440	364 - 483	-	-	-	1	5	15	13	25	25	12	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	719	39.7	432	440	379 - 485	-	-	-	-	3	14	14	27	25	12	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	196	40.0	458	467	426 - 489	-	-	-	-	-	5	5	24	49	14	1	-	1	-	-	-	-	-	-	-	
Manufacturing .....	166	40.0	454	464	426 - 489	-	-	-	-	-	5	6	25	55	6	1	-	1	-	-	-	-	-	-	-	
Service-producing industries .....	523	39.6	422	431	364 - 468	-	-	-	-	4	17	17	28	16	11	6	1	-	-	-	-	-	-	-	-	
State and local government .....	265	38.8	406	417	320 - 476	-	-	-	3	11	19	11	18	25	12	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Level II .....	2,549	39.7	495	493	442 - 552	-	-	-	-	-	4	10	13	25	22	15	7	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Private industry .....	1,706	39.5	515	510	464 - 567	-	-	-	-	-	1	6	11	25	27	16	10	3	1	1	-	-	-	-	-	
Goods-producing industries .....	471	39.7	552	560	479 - 606	-	-	-	-	-	-	-	7	25	15	22	21	6	1	1	-	-	-	-	-	
Service-producing industries .....	1,235	39.5	501	508	455 - 537	-	-	-	-	-	1	9	12	25	32	13	6	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Transportation and utilities .....	67	39.6	526	533	441 - 600	-	-	-	-	-	-	7	22	9	12	24	16	9	-	-	-	-	-	-	-	
State and local government .....	843	39.9	455	456	386 - 513	-	-	-	-	-	11	18	19	24	13	13	2	-	-	-	-	-	-	-	-	
Level III .....	2,933	39.7	572	572	493 - 654	-	-	( <sup>3</sup> )	-	-	5	2	7	13	17	14	16	14	8	2	1	( <sup>3</sup> )	1	-	-	
Private industry .....	2,425	39.7	596	597	519 - 673	-	-	-	-	-	( <sup>3</sup> )	1	6	12	17	14	18	17	9	2	2	1	1	-	-	
Goods-producing industries .....	686	39.7	682	692	629 - 724	-	-	-	-	-	-	-	-	1	11	5	19	25	24	6	5	2	3	-	-	
Manufacturing .....	234	40.0	651	651	609 - 704	-	-	-	-	-	-	-	-	3	14	7	25	23	22	-	2	1	3	-	-	
Service-producing industries .....	1,739	39.7	563	561	496 - 628	-	-	-	-	-	( <sup>3</sup> )	1	8	17	20	18	17	13	4	1	( <sup>3</sup> )	-	-	-		
Transportation and utilities .....	460	39.6	552	555	470 - 644	-	-	-	-	-	2	3	12	22	10	15	17	12	7	-	-	-	-	-	-	
State and local government .....	508	39.7	456	466	350 - 534	-	-	( <sup>3</sup> )	-	-	25	6	14	18	18	11	6	2	1	( <sup>3</sup> )	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Level IV .....	886	39.7	\$671	\$659	\$577 - \$766	-	-	-	-	-	4	1	2	4	9	13	14	14	10	12	5	2	9	1	( <sup>3</sup> )	-
Private industry .....	703	39.7	710	694	601 - 788	-	-	-	-	-	-	-	1	2	8	14	13	14	12	14	7	2	12	1	1	-
Goods-producing industries .....	160	40.0	787	766	701 - 869	-	-	-	-	-	-	-	-	-	-	3	5	16	16	21	12	4	21	-	2	-
Service-producing industries .....	543	39.7	688	662	586 - 770	-	-	-	-	-	-	-	1	3	11	17	15	14	11	12	5	1	9	1	-	-
Transportation and utilities .....	50	40.0	633	606	526 - 702	-	-	-	-	-	-	-	2	16	20	12	22	2	2	8	2	4	10	-	-	-
State and local government .....	183	39.8	521	529	384 - 635	-	-	-	-	-	20	5	5	10	14	13	17	11	3	1	-	-	-	-	-	-
Level V .....	158	39.7	808	776	704 - 879	-	-	-	-	-	-	-	-	-	3	9	10	22	10	14	8	14	4	4	1	
Private industry .....	155	39.7	810	784	704 - 881	-	-	-	-	-	-	-	-	-	3	10	10	21	10	14	8	14	5	4	1	
Service-producing industries .....	118	39.6	779	737	684 - 850	-	-	-	-	-	-	-	-	-	4	13	13	28	8	8	8	8	5	3	1	
Transportation and utilities .....	28	40.0	732	-	-	-	-	-	-	-	-	-	-	-	7	11	14	57	-	-	-	4	7	-	-	
<b>Switchboard Operator-Receptionists</b> .....	1,606	39.9	361	356	320 - 408	-	5	2	4	7	31	20	18	9	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	1,533	39.9	362	360	322 - 412	-	5	1	4	7	31	20	19	9	3	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	396	40.0	395	384	380 - 441	-	-	-	3	-	13	41	25	16	( <sup>3</sup> )	2	-	-	-	-	-	-	-	-	-	
Manufacturing .....	265	40.0	401	380	380 - 462	-	-	-	4	-	7	48	15	24	-	3	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	1,137	39.8	351	340	310 - 406	-	7	2	4	9	37	13	17	7	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	121	39.9	349	340	307 - 369	-	-	-	15	-	53	7	16	7	2	-	-	-	-	-	-	-	-	-	-	
State and local government .....	73	39.2	336	306	291 - 367	-	1	4	8	25	26	18	15	1	-	-	1	-	-	-	-	-	-	-	-	
<b>Word Processors</b>																										
Level I .....	98	40.0	392	385	362 - 424	-	-	-	-	-	19	47	28	-	6	-	-	-	-	-	-	-	-	-	-	
Level II .....	152	39.9	474	473	417 - 517	-	-	-	-	-	-	8	32	30	18	8	4	-	-	-	-	-	-	-	-	
Private industry .....	121	39.9	487	481	448 - 523	-	-	-	-	-	-	3	26	34	22	10	5	-	-	-	-	-	-	-	-	
Service-producing industries .....	66	39.8	484	-	-	-	-	-	-	-	-	6	17	44	24	9	-	-	-	-	-	-	-	-	-	
Level III .....	93	39.2	620	619	554 - 683	-	-	-	-	2	1	3	5	10	22	22	13	5	15	2	-	-	-	-	-	
Private industry .....	73	39.0	652	-	-	-	-	-	-	-	-	3	1	3	22	26	16	7	19	3	-	-	-	-	-	
State and local government .....	20	40.0	502	517	461 - 549	-	-	-	-	-	10	5	5	20	35	20	5	-	-	-	-	-	-	-	-	

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

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

compute means, medians, and middle ranges.

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

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

**Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Houston-Galveston-Brazoria, TX, April 1996**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																											
		Mean	Median	Middle 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	10.00 - 11.00	11.00 - 12.00	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	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 26.00	26.00 - 28.00	28.00 - 30.00					
<b>General Maintenance Workers</b> .....	1,907	\$9.18	\$8.67	\$7.50 - \$11.00	1	2	6	22	24	11	9	14	7	1	2	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry .....	1,430	8.99	8.49	7.25 - 11.30	1	2	8	29	17	11	6	16	7	1	3	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-			
Service-producing industries .....	1,056	8.19	7.50	7.04 - 9.00	1	3	11	39	19	14	2	2	9	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-			
State and local government .....	477	9.74	9.12	8.63 - 10.54	-	-	-	4	44	14	18	8	10	2	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Maintenance Electricians</b> .....	2,609	18.86	19.80	17.91 - 20.75	-	-	-	-	-	-	( <sup>2</sup> )	3	1	2	5	9	2	6	8	15	46	3	( <sup>2</sup> )	-	-	-	-	-	-			
Private industry .....	2,228	19.51	20.54	18.56 - 20.75	-	-	-	-	-	-	( <sup>2</sup> )	3	1	1	3	1	7	10	17	53	3	( <sup>2</sup> )	-	-	-	-	-	-	-			
Goods-producing industries .....	1,680	19.48	20.07	18.25 - 20.62	-	-	-	-	-	-	-	3	-	-	( <sup>2</sup> )	2	1	9	11	23	50	-	( <sup>2</sup> )	-	-	-	-	-	-			
Manufacturing .....	1,503	19.63	20.37	19.80 - 20.62	-	-	-	-	-	-	-	4	-	-	( <sup>2</sup> )	2	1	10	1	26	56	-	( <sup>2</sup> )	-	-	-	-	-	-			
State and local government .....	381	15.02	15.20	14.46 - 15.78	-	-	-	-	-	-	( <sup>2</sup> )	1	5	13	30	41	7	1	1	-	1	-	-	-	-	-	-	-	-			
<b>Maintenance Electronics Technicians</b>																																
Level I .....	301	11.88	11.37	11.30 - 12.23	-	-	-	-	-	-	2	68	15	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry .....	297	11.88	11.37	11.30 - 12.23	-	-	-	-	-	-	2	68	15	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II .....	2,002	19.08	19.76	17.49 - 21.20	-	-	-	-	-	1	4	( <sup>2</sup> )	5	4	1	6	2	3	2	31	5	24	3	6	3	1	-	-	-			
Private industry .....	1,922	19.22	19.76	19.09 - 21.20	-	-	-	-	-	1	4	( <sup>2</sup> )	5	4	1	6	1	1	2	32	5	25	3	6	3	1	-	-	-			
Service-producing industries .....	1,286	19.58	19.76	19.69 - 21.06	-	-	-	-	-	1	( <sup>2</sup> )	( <sup>2</sup> )	2	5	1	6	2	2	3	46	7	5	5	9	4	2	-	-	-			
Transportation and utilities .....	1,126	20.22	19.76	19.76 - 21.25	-	-	-	-	-	2	1	-	( <sup>2</sup> )	6	-	( <sup>2</sup> )	6	2	2	51	8	6	6	10	5	2	-	-	-			
State and local government .....	80	15.51	15.93	13.91 - 17.16	-	-	-	-	-	-	-	5	5	16	14	10	11	34	5	-	-	-	-	-	-	-	-	-	-			
Level III .....	210	20.99	18.70	17.15 - 28.37	-	-	-	-	-	-	( <sup>2</sup> )	1	3	1	2	1	12	26	5	7	3	4	1	2	1	4	26	-				
Private industry .....	188	21.72	19.24	17.15 - 28.37	-	-	-	-	-	-	-	-	-	1	-	-	13	29	5	7	3	4	-	2	1	5	29	-				
Service-producing industries .....	180	21.87	19.32	17.15 - 28.48	-	-	-	-	-	-	-	-	-	1	-	-	13	29	4	7	3	4	-	2	1	5	30	-				
<b>Maintenance Machinists</b> .....	1,001	19.86	19.50	19.50 - 20.62	-	-	-	-	-	-	-	-	-	2	-	-	3	1	1	49	35	9	1	-	-	-	-	-	-			
Private industry .....	1,001	19.86	19.50	19.50 - 20.62	-	-	-	-	-	-	-	-	-	2	-	-	3	1	1	49	35	9	1	-	-	-	-	-	-			
Goods-producing industries .....	987	19.88	19.50	19.50 - 20.62	-	-	-	-	-	-	-	-	-	2	-	-	2	1	-	50	36	9	1	-	-	-	-	-	-			
Manufacturing .....	979	19.87	19.50	19.50 - 20.62	-	-	-	-	-	-	-	-	-	2	-	-	2	1	-	50	36	8	1	-	-	-	-	-	-			
<b>Maintenance Mechanics, Machinery</b> .....	3,094	18.62	19.35	19.35 - 19.89	-	-	-	-	-	-	4	3	( <sup>2</sup> )	2	3	3	5	1	( <sup>2</sup> )	55	20	3	( <sup>2</sup> )	-	-	-	-	-	-			
Private industry .....	3,079	18.64	19.35	19.35 - 19.89	-	-	-	-	-	-	4	3	( <sup>2</sup> )	2	3	3	5	1	( <sup>2</sup> )	56	20	3	( <sup>2</sup> )	-	-	-	-	-	-			
Goods-producing industries .....	2,532	18.28	19.35	19.35 - 19.89	-	-	-	-	-	-	5	3	( <sup>2</sup> )	2	3	4	6	1	( <sup>2</sup> )	68	8	-	( <sup>2</sup> )	-	-	-	-	-	-			
Manufacturing .....	2,532	18.28	19.35	19.35 - 19.89	-	-	-	-	-	-	5	3	( <sup>2</sup> )	2	3	4	6	1	( <sup>2</sup> )	68	8	-	( <sup>2</sup> )	-	-	-	-	-	-			
<b>Maintenance Mechanics, Motor Vehicle</b> .....	2,305	14.59	14.00	13.11 - 15.93	-	-	-	-	-	3	2	7	6	31	17	18	3	2	2	3	7	-	-	( <sup>2</sup> )	-	-	-	-	-			
Private industry .....	1,466	14.69	13.71	13.11 - 15.50	-	-	-	-	-	4	1	8	4	40	11	9	2	2	2	5	12	-	-	1	-	-	-	-	-			
Goods-producing industries .....	228	13.39	13.00	10.85 - 15.70	-	-	-	-	-	19	9	15	6	9	13	8	8	( <sup>2</sup> )	-	( <sup>2</sup> )	13	-	-	-	-	-	-	-	-			
Manufacturing .....	179	14.37	14.00	11.38 - 16.15	-	-	-	-	-	2	11	20	7	6	17	10	10	1	-	1	16	-	-	-	-	-	-	-	-			
Service-producing industries .....	1,238	14.93	13.71	13.65 - 15.41	-	-	-	-	-	2	-	6	4	45	11	9	1	3	3	5	11	-	-	1	-	-	-	-	-			
Transportation and utilities .....	585	16.54	15.50	14.50 - 20.25	-	-	-	-	-	3	-	8	4	5	12	19	1	5	5	11	24	-	-	2	-	-	-	-	-			
State and local government .....	839	14.42	14.57	13.34 - 15.93	-	-	-	-	-	( <sup>2</sup> )	3	5	10	16	26	33	4	1	1	-	-	-	-	-	-	-	-	-	-			
<b>Maintenance Pipefitters</b> .....	1,880	19.39	19.89	16.93 - 20.96	-	-	-	-	-	-	-	-	-	-	-	1	26	-	3	31	39	-	-	-	-	-	-	-	-			
Private industry .....	1,880	19.39	19.89	16.93 - 20.96	-	-	-	-	-	-	-	-	-	-	-	1	26	-	3	31	39	-	-	-	-	-	-	-	-			
Goods-producing industries .....	1,856	19.44	19.89	16.93 - 20.96	-	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	26	-	3	31	39	-	-	-	-	-	-	-	-			
Manufacturing .....	1,363	20.34	20.87	19.89 - 20.97	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	43	54	-	-	-	-	-	-	-	-			

See footnotes at end of table.







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

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		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	11.00 - 12.00	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	19.00 - 20.00	20.00 and over	
Tractor Trailer .....	4,311	\$13.26	\$13.50	\$12.15 - \$14.95	-	-	-	-	-	-	-	2	5	( <sup>2</sup> )	2	4	6	3	28	19	15	1	2	1	12	( <sup>2</sup> )	( <sup>2</sup> )	
Private industry .....	4,308	13.26	13.50	12.15 - 14.95	-	-	-	-	-	-	-	2	5	-	2	4	6	3	28	19	15	1	2	1	12	( <sup>2</sup> )	( <sup>2</sup> )	
Goods-producing industries .....	819	10.94	10.25	9.25 - 12.30	-	-	-	-	-	-	-	-	-	-	17	-	10	16	29	1	8	6	4	2	2	1	1	
Manufacturing .....	509	11.76	10.59	9.84 - 12.30	-	-	-	-	-	-	-	-	-	-	-	2	25	34	2	14	6	6	4	2	( <sup>2</sup> )	1	2	
Service-producing industries .....	3,489	13.80	13.80	12.15 - 14.95	-	-	-	-	-	-	-	2	2	-	-	1	1	3	33	22	17	( <sup>2</sup> )	2	1	15	-	-	
Transportation and utilities .....	2,185	14.80	14.95	13.80 - 17.11	-	-	-	-	-	-	-	3	3	-	-	1	-	1	( <sup>2</sup> )	34	28	1	3	1	24	-	-	
<b>Warehouse Specialists:</b>																												
Private industry:																												
Service-producing industries:																												
Transportation and utilities .....	349	13.80	14.14	11.43 - 17.38	-	-	-	-	-	-	3	1	2	5	2	1	4	21	2	4	18	-	-	37	-	-	-	
State and local government .....	92	8.63	8.41	7.28 - 10.26	-	-	-	12	3	3	13	11	9	11	5	5	15	12	-	-	-	-	-	-	-	-	-	

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

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

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

**Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Houston-Galveston-Brazoria, TX, April 1996**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over		
<b>PROFESSIONAL OCCUPATIONS</b>																												
<b>Accountants</b>																												
Level I .....	398	39.9	\$606	\$596	\$499 - \$673	1	25	28	28	9	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	308	39.9	639	615	527 - 692	-	14	28	34	12	4	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	218	39.9	577	577	510 - 644	-	20	36	38	6	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	33	40.0	523	-	- - -	-	42	42	12	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	90	40.0	490	475	447 - 525	2	62	28	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	852	39.8	687	666	583 - 769	-	4	26	30	19	12	5	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	710	39.8	705	684	600 - 779	-	3	22	31	22	13	5	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	271	39.9	792	784	683 - 885	-	1	9	26	16	25	14	6	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	125	40.0	696	684	651 - 772	-	2	18	48	13	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	439	39.8	651	645	577 - 721	-	4	30	34	25	6	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	44	40.0	629	599	590 - 670	-	-	57	25	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	142	39.6	595	576	533 - 654	-	11	49	27	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	1,085	39.8	881	865	747 - 999	-	-	3	15	18	21	19	13	7	3	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	989	39.8	898	888	769 - 1,010	-	-	3	12	18	21	21	14	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	435	39.8	994	996	883 - 1,115	-	-	-	7	6	16	24	22	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	207	40.0	945	911	772 - 1,043	-	-	-	14	12	18	24	13	10	4	-	6	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	554	39.8	823	808	718 - 923	-	-	5	15	27	24	19	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	99	40.0	739	739	652 - 813	-	-	17	28	29	9	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	96	39.9	708	681	638 - 794	-	-	10	46	20	22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	862	39.9	1,198	1,200	1,048 - 1,348	-	-	( <sup>3</sup> )	( <sup>3</sup> )	3	4	12	14	16	20	13	9	5	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Private industry .....	817	39.9	1,213	1,213	1,073 - 1,356	-	-	-	-	3	2	10	15	16	21	14	9	6	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Goods-producing industries .....	486	39.8	1,270	1,245	1,115 - 1,406	-	-	-	-	-	-	8	11	20	21	15	13	7	4	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	
Manufacturing .....	94	40.0	1,129	1,103	963 - 1,169	-	-	-	-	-	-	26	13	41	6	1	4	-	9	-	-	-	-	-	-	-	-	
Service-producing industries .....	331	39.9	1,129	1,125	972 - 1,250	-	-	-	7	6	14	21	11	21	11	4	3	1	-	-	-	-	-	-	-	-	-	
State and local government .....	45	39.6	927	923	855 - 959	-	-	2	7	9	27	40	-	9	2	4	-	-	-	-	-	-	-	-	-	-	-	
Level V .....	246	39.7	1,589	1,607	1,373 - 1,804	-	-	-	-	2	-	4	11	2	9	7	15	16	8	7	14	5	1	-	-	-	-	
Private industry .....	241	39.7	1,595	1,630	1,385 - 1,804	-	-	-	-	2	-	4	10	1	8	7	16	16	8	7	14	5	1	-	-	-	-	
Goods-producing industries .....	167	39.8	1,650	1,689	1,507 - 1,912	-	-	-	-	3	-	3	14	-	2	3	12	16	10	8	20	8	1	-	-	-	-	
Service-producing industries .....	74	39.6	1,473	-	- - -	-	-	-	-	-	-	5	3	4	23	16	24	16	3	5	-	-	-	-	-	-	-	
<b>Attorneys</b>																												
Level I:																												
State and local government .....	31	39.8	722	713	713 - 733	-	-	10	-	84	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	104	39.4	1,158	1,212	945 - 1,346	-	-	-	9	1	8	14	9	6	24	14	6	4	3	2	-	-	1	-	-	-	-	
Private industry .....	70	39.2	1,292	-	- - -	-	-	-	-	-	-	10	10	-	36	21	9	6	4	3	-	-	1	-	-	-	-	
State and local government .....	34	39.9	883	879	694 - 961	-	-	-	26	3	24	24	6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	153	39.6	1,394	1,442	1,195 - 1,578	-	-	-	2	6	-	5	7	6	16	1	14	24	3	7	3	4	3	-	-	-	-	
Private industry .....	102	39.4	1,565	1,538	1,442 - 1,704	-	-	-	-	-	-	-	-	1	15	-	21	34	4	11	4	6	5	-	-	-	-	
Service-producing industries .....	53	39.4	1,437	-	- - -	-	-	-	-	-	-	-	-	2	23	-	30	45	-	-	-	-	-	-	-	-	-	
State and local government .....	51	39.8	1,050	1,068	903 - 1,204	-	-	-	6	18	-	16	20	16	18	2	2	4	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over
Level IV .....	159	39.6	\$1,815	\$1,800	\$1,571 - \$2,058	-	-	-	-	-	-	1	-	-	1	4	14	6	20	3	12	5	18	12	4	-
Private industry .....	120	39.5	1,924	1,923	1,654 - 2,114	-	-	-	-	-	-	-	-	2	-	3	2	25	2	15	7	23	16	5	-	
Service-producing industries .....	67	39.4	1,811	-	- - -	-	-	-	-	-	-	-	-	3	-	6	3	36	4	21	3	9	12	3	-	
State and local government .....	39	40.0	1,477	1,464	1,425 - 1,567	-	-	-	-	-	5	-	-	-	15	49	18	5	3	3	-	3	-	-	-	
Level V .....	110	39.4	2,286	2,302	2,115 - 2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	12	19	25	30	10	
Private industry .....	110	39.4	2,286	2,302	2,115 - 2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	12	19	25	30	10	
Service-producing industries .....	57	39.7	2,209	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	23	26	-	33	9	
<b>Engineers</b>																										
Level I .....	837	40.0	734	748	692 - 802	-	2	14	10	49	21	3	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	802	40.0	741	750	715 - 802	-	2	13	7	51	22	4	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	414	40.0	788	768	741 - 831	-	-	-	2	60	31	7	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	368	40.0	790	770	741 - 831	-	-	-	1	60	31	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	388	40.0	690	727	561 - 773	-	4	26	13	42	13	1	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
Level II .....	1,356	40.0	883	889	785 - 973	-	( <sup>3</sup> )	1	6	21	25	30	14	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	1,302	40.0	891	894	796 - 977	-	( <sup>3</sup> )	1	4	21	25	31	15	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	868	40.0	920	933	854 - 990	-	-	-	( <sup>3</sup> )	19	19	39	21	1	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Manufacturing .....	725	40.0	925	946	859 - 997	-	-	-	-	20	15	41	22	1	-	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Service-producing industries .....	434	40.0	834	837	769 - 891	-	( <sup>3</sup> )	2	11	25	38	16	4	( <sup>3</sup> )	3	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	65	40.0	764	758	719 - 789	-	-	-	22	55	14	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	54	40.0	676	688	688 - 693	-	-	20	57	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	2,966	40.0	1,032	1,043	946 - 1,131	-	-	1	2	6	9	19	30	23	7	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Private industry .....	2,850	40.0	1,042	1,049	960 - 1,133	-	-	( <sup>3</sup> )	1	5	9	18	31	24	8	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Goods-producing industries .....	1,362	40.0	1,104	1,110	1,038 - 1,177	-	-	-	( <sup>3</sup> )	1	3	10	30	40	13	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Manufacturing .....	1,046	40.0	1,120	1,121	1,056 - 1,186	-	-	-	( <sup>3</sup> )	1	2	5	31	44	14	3	1	-	-	-	-	-	-	-	-	-
Service-producing industries .....	1,488	40.0	985	992	884 - 1,073	-	-	( <sup>3</sup> )	2	9	15	26	31	10	3	3	1	-	-	-	-	-	-	-	-	
Transportation and utilities .....	318	40.0	934	933	819 - 1,021	-	-	-	-	14	27	25	22	12	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	116	40.0	786	741	650 - 975	-	-	12	24	22	9	30	3	1	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	4,638	40.0	1,233	1,255	1,110 - 1,373	-	-	-	1	2	3	6	12	15	22	19	13	6	1	( <sup>3</sup> )	-	-	-	-	-	
Private industry .....	4,443	40.0	1,248	1,265	1,125 - 1,379	-	-	-	( <sup>3</sup> )	1	2	6	12	15	22	20	14	6	1	( <sup>3</sup> )	-	-	-	-	-	
Goods-producing industries .....	1,870	40.0	1,247	1,267	1,113 - 1,357	-	-	-	-	-	1	6	16	13	25	23	10	5	1	( <sup>3</sup> )	-	-	-	-	-	
Manufacturing .....	1,154	40.0	1,217	1,231	1,078 - 1,337	-	-	-	-	-	1	9	21	12	24	19	8	5	1	( <sup>3</sup> )	-	-	-	-	-	
Service-producing industries .....	2,573	40.0	1,248	1,262	1,137 - 1,391	-	-	( <sup>3</sup> )	2	3	5	9	17	21	18	16	7	( <sup>3</sup> )	-	-	-	-	-	-	-	
State and local government .....	195	40.0	891	874	766 - 999	-	-	-	11	24	28	13	11	4	8	1	-	-	-	-	-	-	-	-	-	
Level V .....	4,136	40.0	1,527	1,549	1,413 - 1,662	-	-	-	( <sup>3</sup> )	1	2	2	2	2	5	10	17	24	20	9	5	2	1	( <sup>3</sup> )	-	
Private industry .....	4,067	40.0	1,536	1,553	1,420 - 1,662	-	-	-	( <sup>3</sup> )	1	2	2	2	2	5	10	17	25	20	10	5	2	1	( <sup>3</sup> )	-	
Goods-producing industries .....	1,533	39.9	1,537	1,531	1,413 - 1,640	-	-	-	-	-	-	-	-	1	5	14	23	25	17	8	5	2	1	( <sup>3</sup> )	-	
Manufacturing .....	748	40.0	1,499	1,459	1,371 - 1,592	-	-	-	-	-	-	-	-	1	9	21	27	18	12	4	4	3	( <sup>3</sup> )	( <sup>3</sup> )	-	
Service-producing industries .....	2,534	40.0	1,535	1,569	1,436 - 1,676	-	-	-	( <sup>3</sup> )	1	3	3	2	4	7	13	25	22	11	5	3	1	-	-	-	
State and local government .....	69	40.0	1,000	934	874 - 1,134	-	-	-	6	23	35	3	3	2	4	6	1	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over	
Level VI .....	1,634	39.9	\$1,805	\$1,831	\$1,680 - \$1,971	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	1	1	2	2	1	4	6	9	14	21	15	17	5	1	-	
Private industry .....	1,612	39.9	1,816	1,837	1,685 - 1,973	-	-	-	-	-	( <sup>3</sup> )	1	2	2	1	4	6	9	14	22	15	17	5	1	-		
Goods-producing industries .....	656	39.8	1,807	1,800	1,653 - 1,952	-	-	-	-	-	-	-	-	( <sup>3</sup> )	1	7	12	10	20	14	18	15	3	( <sup>3</sup> )	-		
Manufacturing .....	278	40.0	1,708	1,653	1,507 - 1,825	-	-	-	-	-	-	-	-	( <sup>3</sup> )	2	15	22	15	16	12	9	4	5	-	-		
Service-producing industries .....	956	40.0	1,823	1,857	1,723 - 2,008	-	-	-	-	-	( <sup>3</sup> )	2	4	3	2	3	2	8	11	27	14	18	6	1	-		
State and local government .....	22	40.0	995	981	934 - 997	-	-	-	5	9	82	-	-	-	-	-	-	-	-	5	-	-	-	-	-		
Level VII .....	362	40.0	2,139	2,135	1,986 - 2,308	-	-	-	-	-	( <sup>3</sup> )	-	-	1	1	1	1	2	3	5	14	35	22	13	3		
Private industry .....	361	40.0	2,139	2,135	1,986 - 2,308	-	-	-	-	-	( <sup>3</sup> )	-	-	1	1	1	1	2	3	5	14	35	22	13	3		
Goods-producing industries .....	116	40.0	2,214	2,199	2,035 - 2,346	-	-	-	-	-	-	-	-	-	-	-	1	1	6	11	32	30	13	6	6		
<b>ADMINISTRATIVE OCCUPATIONS</b>																											
<b>Budget Analysts</b>																											
Level II .....	55	40.0	682	-	- - -	-	4	18	45	22	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	10	40.0	608	-	- - -	-	20	20	40	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	64	40.0	878	-	- - -	-	-	2	31	9	16	8	22	8	3	2	-	-	-	-	-	-	-	-	-	-	
State and local government .....	17	40.0	721	669	660 - 812	-	-	6	59	6	24	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	50	40.0	1,248	-	- - -	-	-	-	6	8	22	-	6	14	2	12	12	12	4	2	-	-	-	-	-	-	
State and local government .....	7	40.0	897	-	- - -	-	-	-	43	14	14	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Buyers/Contracting Specialists</b>																											
Level I .....	151	39.8	575	552	497 - 662	-	26	36	26	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	93	39.7	617	615	552 - 698	-	13	29	40	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	72	39.6	624	-	- - -	-	13	31	36	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	58	40.0	509	500	486 - 526	-	47	47	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	313	39.7	733	712	638 - 823	-	2	16	26	28	15	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	235	39.9	768	730	675 - 852	-	1	8	24	31	20	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	138	39.9	801	797	705 - 898	-	-	6	15	29	28	16	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	65	40.0	743	-	- - -	-	-	9	20	32	35	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	97	40.0	722	707	638 - 750	-	2	10	36	33	8	3	2	2	3	-	-	-	-	-	-	-	-	-	-		
State and local government .....	78	39.1	628	625	578 - 663	-	6	40	32	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	603	40.0	953	935	810 - 1,061	-	-	3	4	14	22	21	14	11	5	3	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	553	40.0	972	949	841 - 1,080	-	-	1	2	14	22	22	15	12	5	3	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Goods-producing industries .....	356	40.0	1,006	961	843 - 1,145	-	-	-	( <sup>3</sup> )	10	24	23	12	14	8	4	4	1	-	-	-	-	-	-	-	-	
Manufacturing .....	212	40.0	916	881	808 - 967	-	-	-	( <sup>3</sup> )	17	36	22	9	13	2	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	197	40.0	909	909	769 - 1,052	-	-	4	5	21	19	20	21	8	1	2	1	-	-	-	-	-	-	-	-		
State and local government .....	50	40.0	749	694	588 - 908	-	-	26	26	8	14	14	8	4	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	380	40.0	1,315	1,293	1,095 - 1,484	-	-	-	-	1	2	10	14	11	13	18	7	8	3	4	3	2	2	1	-	-	
Private industry .....	380	40.0	1,315	1,293	1,095 - 1,484	-	-	-	-	1	2	10	14	11	13	18	7	8	3	4	3	2	2	1	-	-	
Goods-producing industries .....	170	39.9	1,446	1,379	1,192 - 1,648	-	-	-	-	1	6	6	14	6	21	6	12	6	6	5	5	5	1	-	-	-	
Service-producing industries .....	210	40.0	1,210	1,200	1,038 - 1,340	-	-	-	-	1	4	13	20	10	20	15	8	5	1	2	1	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over			
<b>Computer Programmers</b>																													
Level I .....	276	39.1	\$638	\$625	\$577 - \$692	-	7	25	50	12	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	248	39.2	652	635	602 - 692	-	1	23	56	13	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	166	39.0	612	618	577 - 637	-	1	34	61	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	62	38.0	573	577	529 - 618	-	3	63	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	28	38.7	510	499	499 - 537	-	57	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	579	38.8	728	700	649 - 832	-	2	9	38	22	22	6	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	515	38.8	745	715	659 - 841	-	-	5	38	24	24	7	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	191	39.7	827	848	769 - 882	-	-	-	14	17	52	14	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	324	38.3	696	681	640 - 730	-	-	8	53	27	8	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	64	39.2	590	586	540 - 649	-	19	39	36	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	802	39.7	885	882	804 - 981	-	-	1	8	16	30	24	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	747	39.8	900	890	817 - 985	-	-	1	3	15	32	26	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	568	39.7	893	885	808 - 969	-	-	1	4	19	31	24	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	55	39.3	676	665	635 - 701	-	-	4	69	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	168	40.0	957	942	924 - 976	-	-	-	-	2	17	60	12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	157	40.0	964	958	935 - 981	-	-	-	-	1	15	62	12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	102	40.0	969	942	913 - 1,018	-	-	-	-	1	20	48	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Computer Systems Analysts</b>																													
Level I .....	444	39.0	844	857	720 - 939	-	-	2	15	26	20	22	13	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	391	38.9	866	867	752 - 952	-	-	1	9	27	22	25	14	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	230	39.5	922	932	875 - 998	-	-	1	5	10	19	40	20	5	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	54	40.0	907	-	-	-	-	4	13	9	7	33	26	7	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	161	38.0	786	756	712 - 860	-	-	-	14	51	26	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	100	37.3	772	725	705 - 767	-	-	-	15	63	11	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	53	39.9	682	674	629 - 725	-	-	9	58	21	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,279	39.6	1,011	1,014	898 - 1,117	-	-	-	1	7	17	20	27	17	8	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,213	39.6	1,022	1,025	922 - 1,120	-	-	-	1	6	15	20	28	18	8	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	371	39.8	1,063	1,050	1,010 - 1,112	-	-	-	-	2	1	17	51	18	6	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	99	40.0	1,034	1,014	1,002 - 1,090	-	-	-	-	5	2	14	65	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	842	39.5	1,004	990	881 - 1,127	-	-	-	1	8	21	22	18	18	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	116	37.8	871	858	824 - 910	-	-	-	-	18	53	22	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	66	39.4	800	817	730 - 851	-	-	-	12	29	53	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	916	39.8	1,227	1,224	1,127 - 1,347	-	-	-	-	( <sup>3</sup> )	6	7	7	24	21	16	9	8	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	897	39.8	1,234	1,229	1,135 - 1,347	-	-	-	-	-	5	7	7	25	22	17	9	8	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	387	39.9	1,260	1,250	1,177 - 1,333	-	-	-	-	-	1	( <sup>3</sup> )	2	34	27	23	8	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Service-producing industries .....	510	39.8	1,214	1,212	1,066 - 1,385	-	-	-	-	-	8	11	11	18	18	12	10	11	1	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	90	38.9	1,026	1,053	873 - 1,169	-	-	-	-	-	29	19	9	30	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	19	40.0	907	910	846 - 977	-	-	-	-	5	42	32	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	288	39.9	1,598	1,621	1,439 - 1,769	-	-	-	-	-	-	( <sup>3</sup> )	3	10	7	12	14	19	15	15	5	1	-	-	-	-	-	-	-
Private industry .....	288	39.9	1,598	1,621	1,439 - 1,769	-	-	-	-	-	-	( <sup>3</sup> )	3	10	7	12	14	19	15	15	5	1	-	-	-	-	-	-	-
Goods-producing industries .....	173	39.8	1,613	1,600	1,494 - 1,699	-	-	-	-	-	-	-	-	3	5	20	21	27	6	12	5	1	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over		
<b>Computer Systems Analyst Supervisors/Managers</b>																												
Level I .....	172	39.4	\$1,333	\$1,290	\$1,198 - \$1,442	-	-	-	-	-	-	2	5	21	23	19	11	6	9	3	1	-	1	-	-	-	-	-
Private industry .....	169	39.4	1,337	1,300	1,198 - 1,442	-	-	-	-	-	-	1	4	21	23	20	11	6	9	3	1	-	1	-	-	-	-	
Goods-producing industries .....	59	39.8	1,417	-	-	-	-	-	-	-	-	-	2	14	20	15	12	12	17	5	2	-	2	-	-	-		
Level II .....	164	39.7	1,459	1,443	1,329 - 1,538	-	-	-	-	-	4	4	4	9	23	18	21	7	-	2	2	7	1	-	-	-		
Private industry .....	162	39.7	1,465	1,454	1,329 - 1,538	-	-	-	-	-	4	4	4	9	23	18	21	7	-	2	2	7	1	-	-	-		
Service-producing industries .....	72	39.3	1,301	-	-	-	-	-	-	-	8	8	8	19	42	3	6	1	-	1	1	1	-	-	-	-		
Transportation and utilities .....	52	39.0	1,239	1,329	1,128 - 1,378	-	-	-	-	-	12	12	10	13	52	2	-	-	-	-	-	-	-	-	-	-		
<b>Personnel Specialists</b>																												
Level I .....	145	39.5	579	551	514 - 620	-	12	54	21	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry .....	114	39.3	592	577	512 - 646	-	15	44	26	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	93	39.4	563	548	510 - 600	-	18	53	23	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II .....	283	39.9	668	648	547 - 750	-	4	32	31	16	11	4	1	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	-		
Private industry .....	211	39.9	697	681	576 - 770	-	3	27	27	20	14	5	2	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	-	-		
Goods-producing industries .....	62	39.8	816	-	-	-	-	10	18	10	39	13	5	2	5	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	149	39.9	647	635	547 - 717	-	4	34	32	24	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government .....	72	40.0	584	581	515 - 650	-	8	49	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level III .....	372	39.8	851	842	768 - 914	-	-	2	13	22	34	17	5	3	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-		
Private industry .....	316	39.9	866	842	793 - 929	-	-	1	11	21	35	17	6	4	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-		
Goods-producing industries .....	138	40.0	912	842	808 - 1,008	-	-	-	6	18	39	11	9	7	9	1	1	-	-	-	-	-	-	-	-	-		
Manufacturing .....	80	40.0	874	842	796 - 925	-	-	-	7	30	31	14	7	7	2	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	178	39.8	831	840	750 - 913	-	-	2	15	23	33	22	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
Transportation and utilities .....	65	40.0	853	846	817 - 894	-	-	2	17	57	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government .....	56	39.6	765	779	673 - 863	-	-	9	27	27	25	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level IV .....	503	39.8	1,118	1,095	968 - 1,250	-	-	-	1	5	11	16	20	14	15	7	7	2	2	1	-	( <sup>3</sup> )	-	-	-	-		
Private industry .....	458	39.8	1,137	1,108	981 - 1,266	-	-	-	( <sup>3</sup> )	5	9	14	20	14	16	8	8	3	2	1	-	( <sup>3</sup> )	-	-	-	-		
Goods-producing industries .....	267	39.9	1,220	1,221	1,069 - 1,377	-	-	-	-	1	1	9	21	15	21	10	12	4	4	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-		
Service-producing industries .....	191	39.7	1,020	990	869 - 1,142	-	-	-	1	10	20	21	19	13	8	4	2	1	-	1	-	-	-	-	-	-		
Transportation and utilities .....	32	40.0	1,026	-	-	-	-	-	3	9	25	6	22	13	9	13	-	-	-	-	-	-	-	-	-	-		
State and local government .....	45	39.9	933	925	850 - 1,039	-	-	-	4	11	24	29	20	9	2	-	-	-	-	-	-	-	-	-	-	-		
Level V .....	221	40.0	1,409	1,416	1,228 - 1,519	-	-	-	-	-	( <sup>3</sup> )	8	12	14	12	21	12	8	6	4	2	( <sup>3</sup> )	-	-	-	-		
Private industry .....	218	40.0	1,413	1,422	1,228 - 1,519	-	-	-	-	-	-	8	11	14	12	22	12	8	6	4	2	( <sup>3</sup> )	-	-	-	-		
Goods-producing industries .....	157	39.9	1,462	1,481	1,254 - 1,627	-	-	-	-	-	-	3	15	11	5	26	11	11	9	6	3	1	-	-	-	-		
Manufacturing .....	79	40.0	1,387	-	-	-	-	-	-	-	-	6	29	-	10	34	6	4	-	10	-	-	-	-	-	-		
Service-producing industries .....	61	40.0	1,288	-	-	-	-	-	-	-	-	-	21	3	23	30	10	13	-	-	-	-	-	-	-	-		

See footnotes at end of table.



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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 and over		
<b>Personnel Supervisors/Managers</b>																												
Level I:																												
State and local government .....	14	40.0	\$973	-	-	-	-	-	-	7	14	-	29	36	-	14	-	-	-	-	-	-	-	-	-	-	-	-
Level II:																												
State and local government .....	12	40.0	1,160	-	-	-	-	-	-	8	8	8	-	17	8	8	25	8	8	-	-	-	-	-	-	-	-	-
Level III .....																												
Private industry .....	71	39.5	1,956	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	7	6	13	11	34	17	1	-	-	
<b>Tax Collectors</b>																												
Level II .....																												
State and local government .....	6	40.0	446	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	6	40.0	446	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....																												
State and local government .....	7	40.0	502	-	-	-	-	-	71	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	7	40.0	502	-	-	-	-	-	71	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

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

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

<sup>4</sup> Workers were distributed as follows: 9 percent at \$2,600 and under \$2,800 and 1 percent at \$2,800 and under \$3,000.

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

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			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 - 950	950 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500			
<b>TECHNICAL OCCUPATIONS</b>																													
<b>Computer Operators</b>																													
Level I .....	95	39.8	\$404	\$373	\$340 - \$446	3	3	26	36	9	1	12	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	69	39.8	418	-	- - -	4	4	26	22	13	1	16	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	59	39.8	395	-	- - -	5	5	27	25	15	2	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	26	40.0	365	370	348 - 382	-	-	27	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	369	39.7	472	454	404 - 547	-	4	3	15	27	15	11	19	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
Private industry .....	275	39.9	498	492	420 - 565	-	-	2	13	22	16	14	25	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	66	39.7	536	-	- - -	-	-	-	-	18	23	3	50	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	209	39.9	486	489	406 - 551	-	-	2	17	23	14	18	17	4	-	2	-	2	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	56	40.0	525	557	444 - 593	-	-	-	9	18	-	20	41	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	94	39.3	398	412	358 - 440	-	15	6	20	41	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	335	39.6	562	553	510 - 616	-	-	-	2	3	17	27	22	15	9	3	2	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	300	39.6	573	578	513 - 620	-	-	-	-	3	14	29	22	16	9	3	3	( <sup>3</sup> )	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	124	40.0	595	521	513 - 668	-	-	-	-	-	10	43	1	18	16	5	6	1	-	1	-	-	-	-	-	-	-	-	
Manufacturing .....	103	40.0	576	520	513 - 647	-	-	-	-	-	12	51	-	18	10	-	8	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	176	39.4	557	578	500 - 585	-	-	-	-	5	17	19	38	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	92	38.9	538	578	494 - 578	-	-	-	-	5	20	24	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	35	38.8	474	-	- - -	-	-	-	20	9	43	9	17	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	58	39.5	720	-	- - -	-	-	-	-	-	-	-	16	21	7	24	16	3	-	10	3	-	-	-	-	-	-	-	
Private industry .....	57	39.5	722	-	- - -	-	-	-	-	-	-	-	16	19	7	25	16	4	-	11	4	-	-	-	-	-	-	-	
<b>Drafters</b>																													
Level II .....	205	40.0	516	508	467 - 554	-	-	-	3	12	25	33	17	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	199	40.0	518	509	471 - 554	-	-	-	3	9	26	34	17	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	197	40.0	656	661	598 - 717	-	-	-	-	-	5	1	24	13	23	18	13	2	1	-	-	-	-	-	-	-	-	-	
Private industry .....	188	40.0	658	663	595 - 717	-	-	-	-	-	5	1	25	10	23	19	14	2	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	124	40.0	643	630	581 - 706	-	-	-	-	-	7	2	32	13	10	22	10	2	1	-	-	-	-	-	-	-	-	-	
Level IV .....	122	40.0	863	867	799 - 931	-	-	-	-	-	-	-	-	2	2	12	12	17	15	21	11	8	-	-	-	-	-	-	
<b>Engineering Technicians</b>																													
Level II .....	159	40.0	551	542	480 - 602	-	-	1	2	14	13	23	21	14	4	2	4	-	-	-	1	-	-	-	-	-	-	-	
Private industry .....	155	40.0	552	544	478 - 617	-	-	1	2	14	12	23	22	15	4	2	5	-	-	-	1	-	-	-	-	-	-	-	
Goods-producing industries .....	119	40.0	568	564	517 - 624	-	-	-	-	10	11	23	26	18	4	-	6	-	-	-	2	-	-	-	-	-	-	-	
Level III .....	477	40.0	664	670	597 - 722	-	-	-	-	1	2	8	14	19	21	15	12	5	( <sup>3</sup> )	1	-	-	1	-	-	-	-	-	
Private industry .....	468	40.0	664	669	597 - 723	-	-	-	-	1	2	9	13	20	21	15	12	5	( <sup>3</sup> )	1	-	-	1	-	-	1	-	-	
Goods-producing industries .....	306	40.0	665	671	600 - 721	-	-	-	-	2	3	8	12	21	20	16	11	5	1	1	-	-	1	-	-	1	-	-	
Service-producing industries .....	162	40.0	661	669	593 - 727	-	-	-	-	1	2	10	15	17	23	13	12	6	-	1	-	-	-	-	-	-	-	-	
Level IV .....	1,288	40.0	822	798	727 - 919	-	-	-	-	-	-	1	3	3	11	20	12	10	8	15	4	9	3	-	-	-	-	-	
Private industry .....	1,280	40.0	822	798	727 - 919	-	-	-	-	-	-	1	3	3	11	20	12	10	8	15	4	10	3	-	-	-	-	-	
Goods-producing industries .....	766	40.0	781	768	705 - 877	-	-	-	-	-	-	2	4	4	15	20	16	12	5	16	3	3	-	-	-	-	-		
Manufacturing .....	589	40.0	757	740	692 - 824	-	-	-	-	-	-	3	5	5	18	22	17	11	3	15	1	-	-	-	-	-	-		
Service-producing industries .....	514	40.0	883	875	746 - 1,003	-	-	-	-	-	-	-	1	2	5	21	7	8	13	12	6	20	7	-	-	-	-		

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			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 - 950	950 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500		
Level V .....	1,057	40.0	\$1,083	\$1,093	\$999 - \$1,177	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	1	5	4	( <sup>3</sup> )	7	8	27	28	15	5	( <sup>3</sup> )	
Private industry .....	1,057	40.0	1,083	1,093	999 - 1,177	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	1	5	4	( <sup>3</sup> )	7	8	27	28	15	5	( <sup>3</sup> )	
Goods-producing industries .....	348	40.0	1,009	1,012	940 - 1,087	-	-	-	-	-	-	-	-	-	-	-	-	8	7	( <sup>3</sup> )	17	12	34	16	3	1	1	
Level VI .....	739	40.0	1,227	1,248	1,134 - 1,325	-	-	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	12	7	13	35	24	8	
Private industry .....	739	40.0	1,227	1,248	1,134 - 1,325	-	-	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	12	7	13	35	24	8	
<b>Engineering Technicians, Civil</b>																												
Level I .....	25	40.0	376	395	310 - 426	-	12	20	32	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	25	40.0	376	395	310 - 426	-	12	20	32	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	85	40.0	487	505	397 - 570	-	-	1	31	11	6	13	25	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	46	40.0	412	397	372 - 424	-	-	2	57	20	4	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	205	40.0	518	484	453 - 534	-	-	-	-	22	44	13	( <sup>3</sup> )	3	7	3	4	2	-	-	-	-	-	-	-	-	-	-
State and local government .....	184	40.0	492	468	442 - 506	-	-	-	-	25	49	15	1	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	229	40.0	577	551	534 - 588	-	-	-	-	-	16	24	41	10	-	1	2	3	4	-	-	-	-	-	-	-	-	-
State and local government .....	220	40.0	565	551	516 - 588	-	-	-	-	-	16	25	42	10	-	1	2	2	1	-	-	-	-	-	-	-	-	-
Level V .....	119	40.0	632	629	588 - 694	-	-	-	-	-	-	-	29	37	34	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	119	40.0	632	629	588 - 694	-	-	-	-	-	-	-	29	37	34	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																												
<b>Corrections Officers</b> .....	4,067	40.0	441	468	411 - 468	-	-	( <sup>3</sup> )	12	33	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	4,067	40.0	441	468	411 - 468	-	-	( <sup>3</sup> )	12	33	54	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Firefighters:</b>																												
State and local government .....	1,581	46.1	615	627	522 - 683	-	-	-	-	-	12	20	6	12	28	22	-	-	-	-	-	-	-	-	-	-	-	-
<b>Police Officers</b>																												
Level I .....	7,625	40.0	607	608	560 - 655	-	-	-	( <sup>3</sup> )	1	10	11	15	29	18	15	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	7,557	40.0	608	608	560 - 655	-	-	-	( <sup>3</sup> )	1	10	11	15	29	18	16	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-

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

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

compute means, medians, and middle ranges.

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

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

**Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Houston-Galveston-Brazoria, TX, April 1996**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300			
<b>Clerks, Accounting</b>																													
Level I .....	512	40.0	\$424	\$384	\$340 - \$546	-	1	( <sup>3</sup> )	1	5	24	24	6	1	38	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	391	40.0	442	528	341 - 546	-	1	-	1	6	18	21	3	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	377	40.0	444	546	340 - 546	-	1	-	1	6	19	18	3	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	121	40.0	368	357	330 - 394	-	-	1	-	-	42	34	17	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,015	40.0	409	395	361 - 443	-	-	-	( <sup>3</sup> )	2	15	34	26	8	5	9	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	813	40.0	415	400	362 - 451	-	-	-	( <sup>3</sup> )	2	16	28	28	9	5	11	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	176	40.0	447	443	420 - 473	-	-	-	-	3	5	4	48	18	12	9	1	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	79	40.0	412	-	-	-	-	-	-	8	8	6	68	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	637	40.0	406	390	359 - 440	-	-	-	( <sup>3</sup> )	2	19	34	23	7	4	12	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	290	40.0	426	398	358 - 513	-	-	-	-	-	21	30	16	6	4	23	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	202	40.0	382	379	361 - 398	-	-	-	( <sup>3</sup> )	1	14	59	18	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	1,729	39.8	505	490	435 - 557	-	-	-	-	-	2	9	21	20	23	11	6	4	5	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Private industry .....	1,526	40.0	515	508	442 - 567	-	-	-	-	-	1	8	19	19	25	12	6	4	6	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Goods-producing industries .....	832	40.0	561	539	509 - 620	-	-	-	-	-	-	3	9	9	35	16	9	8	10	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	
Manufacturing .....	411	40.0	526	519	451 - 562	-	-	-	-	-	-	6	17	12	40	11	4	4	7	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	694	39.9	459	455	417 - 490	-	-	-	-	-	2	14	30	32	13	7	3	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	203	38.8	433	423	394 - 478	-	-	-	-	-	8	22	35	24	6	3	2	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	932	39.8	578	561	487 - 640	-	-	-	-	-	2	3	7	16	17	18	12	8	4	5	4	3	1	-	-	-	-	-	
Private industry .....	873	39.8	588	568	502 - 652	-	-	-	-	-	-	3	5	16	18	19	13	9	4	5	4	3	1	-	-	-	-	-	
Goods-producing industries .....	435	40.0	642	615	550 - 752	-	-	-	-	-	-	5	1	9	14	23	11	6	9	8	7	1	-	-	-	-	-	-	
Service-producing industries .....	438	39.7	534	525	475 - 602	-	-	-	-	-	-	7	9	22	21	15	16	6	2	1	-	-	-	-	-	-	-	-	
Transportation and utilities .....	178	39.3	497	498	431 - 568	-	-	-	-	-	-	17	13	23	17	15	13	2	-	-	-	-	-	-	-	-	-	-	
State and local government .....	59	39.5	425	425	328 - 480	-	-	-	-	-	32	3	29	19	7	10	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Clerks, General</b>																													
Level I .....	273	39.9	312	290	271 - 335	-	1	4	26	26	25	7	2	9	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	88	39.7	327	320	277 - 359	-	2	9	10	19	33	11	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	185	40.0	305	286	266 - 310	-	-	2	34	30	21	4	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,393	39.9	348	331	303 - 375	( <sup>3</sup> )	-	2	6	12	43	20	6	5	3	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	678	39.8	366	351	313 - 400	-	-	4	8	4	33	25	9	8	5	2	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	95	39.4	471	503	370 - 563	-	-	-	1	1	6	33	5	-	26	15	11	2	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	583	39.8	349	340	303 - 388	-	-	4	9	5	38	23	9	9	1	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	66	40.0	359	349	318 - 382	-	-	-	2	11	38	33	2	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	715	40.0	331	318	300 - 348	( <sup>3</sup> )	-	( <sup>3</sup> )	5	19	52	15	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	923	39.7	476	461	386 - 557	-	-	1	( <sup>3</sup> )	1	12	15	15	13	16	15	4	2	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	753	39.6	494	489	400 - 560	-	-	-	-	-	9	14	15	12	17	18	5	3	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	299	39.4	535	527	442 - 625	-	-	-	-	-	5	7	19	14	14	10	11	6	11	3	1	-	-	-	-	-	-	-	
Service-producing industries .....	454	39.7	467	469	385 - 556	-	-	-	-	-	12	19	13	11	19	24	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
State and local government .....	170	40.0	395	379	327 - 456	-	-	5	1	5	25	19	12	18	14	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	1,702	40.0	410	339	291 - 558	-	-	-	-	42	9	3	6	7	7	20	3	2	1	-	-	-	-	-	-	-	-	-	
Private industry .....	760	39.9	537	560	490 - 572	-	-	-	-	-	1	4	11	13	14	44	8	4	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	231	40.0	549	552	500 - 588	-	-	-	-	-	-	1	6	19	23	35	8	8	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	529	39.9	531	560	477 - 560	-	-	-	-	-	1	5	13	10	11	48	7	3	2	-	-	-	-	-	-	-	-	-	
State and local government .....	942	40.0	308	291	290 - 300	-	-	-	-	76	16	2	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300		
<b>Key Entry Operators</b>																												
Level I .....	476	40.0	\$331	\$328	\$307 - \$343	-	-	-	1	15	67	14	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	80	40.0	341	330	307 - 384	-	-	-	5	15	42	27	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	52	40.0	346	-	- - -	-	-	-	-	19	42	27	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	396	40.0	329	328	307 - 343	-	-	-	-	15	71	12	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	627	40.0	386	381	340 - 414	-	-	( <sup>3</sup> )	-	6	24	31	28	6	5	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	335	40.0	389	396	344 - 415	-	-	( <sup>3</sup> )	-	7	19	25	36	4	7	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	286	40.0	385	388	344 - 414	-	-	( <sup>3</sup> )	-	5	21	29	35	3	6	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
State and local government .....	292	40.0	382	366	339 - 406	-	-	-	-	5	28	37	17	7	3	2	-	-	-	-	-	-	-	-	-	-	-	
<b>Personnel Assistants (Employment)</b>																												
Level II .....	129	39.9	421	405	360 - 494	-	-	-	-	17	5	25	18	12	5	13	4	-	-	-	-	-	-	-	-	-	-	
Private industry .....	76	39.9	465	-	- - -	-	-	-	-	1	7	24	14	20	5	22	7	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	62	39.8	445	-	- - -	-	-	-	-	2	8	27	18	21	5	19	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	53	40.0	358	365	291 - 405	-	-	-	-	40	4	26	23	2	6	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	138	39.9	555	552	477 - 679	-	-	-	-	-	11	1	9	13	13	14	11	16	7	5	-	-	-	-	-	-	-	
Private industry .....	103	40.0	603	599	533 - 690	-	-	-	-	-	-	-	3	13	16	19	12	21	10	7	-	-	-	-	-	-	-	
Goods-producing industries .....	76	40.0	631	-	- - -	-	-	-	-	-	-	-	-	9	17	9	14	28	13	9	-	-	-	-	-	-	-	
State and local government .....	35	39.8	411	415	339 - 469	-	-	-	-	-	43	3	26	14	6	-	9	-	-	-	-	-	-	-	-	-	-	
<b>Secretaries</b>																												
Level I .....	555	39.4	440	439	385 - 493	-	-	-	( <sup>3</sup> )	3	8	20	24	24	14	6	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Private industry .....	355	40.0	452	447	398 - 495	-	-	-	-	-	4	22	25	25	13	8	2	1	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	262	40.0	450	440	394 - 485	-	-	-	-	-	3	26	25	24	8	11	3	-	-	-	-	-	-	-	-	-	-	
State and local government .....	200	38.4	419	418	350 - 487	-	-	-	( <sup>3</sup> )	9	14	15	21	23	16	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,859	39.7	497	497	435 - 567	-	-	-	-	-	6	11	14	20	19	19	8	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Private industry .....	1,051	39.6	528	534	463 - 587	-	-	-	-	-	1	6	12	16	24	23	12	5	1	1	-	-	-	-	-	-	-	
Goods-producing industries .....	262	39.4	584	579	540 - 629	-	-	-	-	-	-	-	1	9	23	29	22	11	2	3	-	-	-	-	-	-	-	
Service-producing industries .....	789	39.6	509	510	450 - 572	-	-	-	-	-	2	9	15	18	24	21	9	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Transportation and utilities .....	67	39.6	526	533	441 - 600	-	-	-	-	-	-	7	22	9	12	24	16	9	-	-	-	-	-	-	-	-	-	
State and local government .....	808	39.9	457	456	395 - 517	-	-	-	-	-	12	17	17	25	14	14	2	-	-	-	-	-	-	-	-	-	-	
Level III .....	2,269	39.7	561	558	478 - 644	-	-	( <sup>3</sup> )	-	-	6	2	9	15	16	14	16	8	9	2	2	1	1	-	-	-	-	
Private industry .....	1,778	39.7	590	586	504 - 655	-	-	-	-	( <sup>3</sup> )	1	8	14	15	14	19	10	11	3	2	1	1	-	-	-	-	-	
Goods-producing industries .....	417	39.5	710	704	646 - 758	-	-	-	-	-	-	-	-	( <sup>3</sup> )	2	5	21	13	31	11	8	3	4	-	-	-		
Service-producing industries .....	1,361	39.7	553	549	483 - 617	-	-	-	-	-	1	2	10	18	19	17	19	9	5	1	( <sup>3</sup> )	-	-	-	-	-	-	
Transportation and utilities .....	449	39.6	549	555	470 - 628	-	-	-	-	-	2	4	12	22	11	15	18	10	7	-	-	-	-	-	-	-	-	
State and local government .....	491	39.7	454	463	344 - 535	-	-	( <sup>3</sup> )	-	-	26	6	14	18	16	11	5	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	
Level IV .....	728	39.8	645	643	557 - 734	-	-	-	-	-	5	1	2	5	11	11	17	15	12	10	6	2	2	1	1	-	-	
Private industry .....	545	39.8	686	674	601 - 770	-	-	-	-	-	-	-	1	3	10	11	17	16	14	13	8	3	2	1	1	-	-	
Goods-producing industries .....	104	40.0	762	736	681 - 835	-	-	-	-	-	-	-	-	-	-	5	8	18	24	13	18	7	3	-	4	-	-	
Service-producing industries .....	441	39.7	668	657	577 - 745	-	-	-	-	-	-	-	1	3	12	12	19	16	12	13	6	2	2	1	-	-	-	
Transportation and utilities .....	50	40.0	633	606	526 - 702	-	-	-	-	-	-	-	2	16	20	12	22	2	2	8	2	4	10	-	-	-	-	
State and local government .....	183	39.8	521	529	384 - 635	-	-	-	-	-	20	5	5	10	14	13	17	11	3	1	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle 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 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300
Level V .....	149	39.7	\$812	\$784	\$716 - \$885	-	-	-	-	-	-	-	-	-	-	3	10	9	23	7	15	8	15	5	4	1
Private industry .....	146	39.7	814	800	716 - 923	-	-	-	-	-	-	-	-	-	-	3	10	8	23	7	15	8	15	5	4	1
Service-producing industries .....	109	39.6	782	735	683 - 850	-	-	-	-	-	-	-	-	-	-	5	14	11	30	4	9	8	9	6	4	1
Transportation and utilities .....	28	40.0	732	-	- - -	-	-	-	-	-	-	-	-	-	-	7	11	14	57	-	-	-	4	7	-	-
<b>Switchboard Operator-Receptionists</b> .....	483	39.7	342	346	277 - 404	-	15	5	4	10	19	20	17	6	5	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	442	39.8	342	346	277 - 404	-	16	5	3	8	20	19	17	6	5	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	63	40.0	402	-	- - -	-	-	-	-	-	6	27	57	8	2	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	379	39.8	332	335	252 - 388	-	18	6	3	10	22	17	10	6	6	1	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	51	40.0	356	346	307 - 400	-	-	-	-	-	53	10	37	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	41	38.6	339	322	291 - 375	-	2	7	15	22	5	32	12	2	-	-	2	-	-	-	-	-	-	-	-	-
<b>Word Processors</b>																										
Level I .....	56	40.0	368	-	- - -	-	-	-	-	-	34	50	16	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	107	40.0	469	473	414 - 517	-	-	-	-	-	-	7	39	27	15	6	6	-	-	-	-	-	-	-	-	-
Level III .....	73	39.0	611	-	- - -	-	-	-	-	-	3	1	4	7	12	27	14	3	7	19	3	-	-	-	-	-
Private industry .....	53	38.6	652	-	- - -	-	-	-	-	-	-	-	4	2	4	30	17	4	9	26	4	-	-	-	-	-
State and local government .....	20	40.0	502	517	461 - 549	-	-	-	-	-	10	5	5	20	35	20	5	-	-	-	-	-	-	-	-	-

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

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

compute means, medians, and middle ranges.

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

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

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

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	5.00 and under 6.00	6.00 7.00	7.00 8.00	8.00 9.00	9.00 10.00	10.00 11.00	11.00 12.00	12.00 13.00	13.00 14.00	14.00 15.00	15.00 16.00	16.00 17.00	17.00 18.00	18.00 19.00	19.00 20.00	20.00 21.00	21.00 22.00	22.00 23.00	23.00 24.00	24.00 25.00	25.00 26.00	26.00 27.00		
<b>General Maintenance Workers</b> .....	1,014	\$8.90	\$8.63	\$7.50 – \$9.66	1	3	26	31	16	9	6	6	1	( <sup>2</sup> )	( <sup>2</sup> )	–	–	–	–	–	–	–	–	–	–	–	–	–
State and local government .....	406	9.85	9.15	8.63 – 10.85	–	–	1	45	13	18	9	11	2	( <sup>2</sup> )	( <sup>2</sup> )	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>Maintenance Electricians</b> .....	1,947	18.85	20.54	17.69 – 20.80	–	–	–	–	–	( <sup>2</sup> )	( <sup>2</sup> )	1	3	6	10	3	8	9	2	54	3	–	–	–	–	–	–	–
Private industry .....	1,572	19.76	20.54	18.25 – 20.90	–	–	–	–	–	–	( <sup>2</sup> )	1	1	1	3	1	10	11	2	66	4	–	–	–	–	–	–	–
Goods-producing industries .....	1,139	19.81	20.54	18.25 – 20.96	–	–	–	–	–	–	–	–	–	–	2	2	13	14	3	67	–	–	–	–	–	–	–	–
Manufacturing .....	994	20.05	20.54	20.16 – 20.96	–	–	–	–	–	–	–	–	–	–	2	2	15	2	3	77	–	–	–	–	–	–	–	–
State and local government .....	375	15.03	15.18	14.46 – 15.78	–	–	–	–	–	( <sup>2</sup> )	1	5	13	31	41	7	1	1	–	1	–	–	–	–	–	–	–	–
<b>Maintenance Electronics Technicians</b>																												
Level II .....	1,704	19.60	19.76	19.76 – 21.20	–	–	–	–	1	( <sup>2</sup> )	( <sup>2</sup> )	5	2	2	5	1	3	2	34	4	27	2	6	3	1	1	1	
Private industry .....	1,624	19.80	19.76	19.76 – 21.20	–	–	–	–	1	( <sup>2</sup> )	( <sup>2</sup> )	5	2	1	5	1	1	2	36	4	28	2	7	3	1	1	1	
Service-producing industries .....	1,083	19.89	19.76	19.76 – 20.82	–	–	–	–	2	1	( <sup>2</sup> )	1	1	1	7	1	2	2	51	6	4	3	10	4	1	2	2	
State and local government .....	80	15.51	15.93	13.91 – 17.16	–	–	–	–	–	–	5	5	16	14	10	11	34	5	–	–	–	–	–	–	–	–	–	–
Level III .....	75	18.09	–	–	–	–	–	–	–	1	3	8	3	7	4	3	16	15	12	8	11	3	5	3	–	–	–	–
Private industry .....	53	19.46	–	–	–	–	–	–	–	–	–	–	4	–	–	2	23	19	15	11	15	–	8	4	–	–	–	–
<b>Maintenance Machinists</b> .....	339	20.16	20.62	20.55 – 20.87	–	–	–	–	–	–	–	–	–	–	–	8	3	2	11	74	2	–	–	–	–	–	–	–
Private industry .....	339	20.16	20.62	20.55 – 20.87	–	–	–	–	–	–	–	–	–	–	–	8	3	2	11	74	2	–	–	–	–	–	–	–
Goods-producing industries .....	325	20.24	20.62	20.62 – 20.87	–	–	–	–	–	–	–	–	–	–	–	7	2	–	10	77	2	–	–	–	–	–	–	–
Manufacturing .....	317	20.20	20.62	20.62 – 20.87	–	–	–	–	–	–	–	–	–	–	–	8	3	–	11	79	–	–	–	–	–	–	–	–
<b>Maintenance Mechanics, Machinery</b> .....	1,357	19.51	19.89	19.89 – 20.75	–	–	–	–	–	–	1	( <sup>2</sup> )	1	1	4	11	1	1	37	37	6	( <sup>2</sup> )	–	–	–	–	–	–
Private industry .....	1,342	19.56	19.89	19.89 – 20.75	–	–	–	–	–	–	1	( <sup>2</sup> )	1	1	4	11	1	1	38	37	6	( <sup>2</sup> )	–	–	–	–	–	–
<b>Maintenance Mechanics, Motor Vehicle</b> ...	1,230	15.71	15.41	14.00 – 16.15	–	–	–	–	( <sup>2</sup> )	1	3	6	14	20	29	4	3	3	2	13	–	–	1	–	–	–	–	–
Private industry .....	475	17.57	17.85	15.41 – 20.30	–	–	–	–	–	–	–	3	10	8	19	5	7	7	6	34	–	–	2	–	–	–	–	–
Goods-producing industries .....	59	17.44	–	–	–	–	–	–	–	–	–	–	3	–	31	27	2	–	2	36	–	–	–	–	–	–	–	–
Manufacturing .....	57	17.60	–	–	–	–	–	–	–	–	–	–	–	–	32	28	2	–	2	37	–	–	–	–	–	–	–	–
Service-producing industries .....	416	17.59	17.95	15.41 – 20.30	–	–	–	–	–	–	–	3	11	9	18	2	7	7	6	34	–	–	2	–	–	–	–	–
Transportation and utilities .....	361	18.23	18.36	15.41 – 20.30	–	–	–	–	–	–	–	–	1	1	10	20	2	9	8	7	39	–	–	2	–	–	–	–
State and local government .....	755	14.53	14.66	13.46 – 15.93	–	–	–	–	( <sup>2</sup> )	2	4	9	16	27	35	4	1	–	–	–	–	–	–	–	–	–	–	–
<b>Maintenance Pipefitters</b> .....	1,753	19.50	19.89	18.46 – 20.96	–	–	–	–	–	–	–	–	–	–	1	23	–	2	33	40	–	–	–	–	–	–	–	–
Private industry .....	1,753	19.50	19.89	18.46 – 20.96	–	–	–	–	–	–	–	–	–	–	1	23	–	2	33	40	–	–	–	–	–	–	–	–
Goods-producing industries .....	1,729	19.55	19.89	18.46 – 20.96	–	–	–	–	–	–	–	–	–	–	1	23	–	2	34	40	–	–	–	–	–	–	–	–
Manufacturing .....	1,327	20.34	20.87	19.89 – 20.97	–	–	–	–	–	–	–	–	–	–	1	–	–	3	44	52	–	–	–	–	–	–	–	–

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

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

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

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

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		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	11.00 - 12.00	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	19.00 - 20.00	20.00 and over	
<b>Forklift Operators</b> .....	886	\$13.00	\$13.09	\$12.45 - \$14.58	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	6	-	2	5	5	4	24	8	41	-	5	-	-	-	-	-
Private industry .....	886	13.00	13.09	12.45 - 14.58	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	6	-	2	5	5	4	24	8	41	-	5	-	-	-	-	
Goods-producing industries .....	292	12.53	12.55	11.25 - 12.84	-	-	-	-	-	-	-	-	-	-	7	8	9	8	46	6	( <sup>2</sup> )	-	16	-	-	-	-	
Manufacturing .....	292	12.53	12.55	11.25 - 12.84	-	-	-	-	-	-	-	-	-	-	7	8	9	8	46	6	( <sup>2</sup> )	-	16	-	-	-	-	
<b>Guards</b> .....																												
Level I .....	2,737	7.12	6.50	6.00 - 7.85	3	2	5	8	20	19	11	7	7	5	3	4	2	1	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	2	-	-	
Private industry .....	2,518	7.00	6.50	6.00 - 7.50	3	2	6	9	22	21	12	5	6	4	3	3	2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	2	-	-	
Goods-producing industries .....	104	13.85	11.66	9.95 - 18.20	-	-	-	-	-	-	-	-	5	1	8	15	19	4	1	1	-	-	-	-	46	-	-	
Service-producing industries .....	2,414	6.71	6.50	6.00 - 7.25	3	2	6	10	23	22	13	6	6	4	2	3	1	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	-	
State and local government .....	219	8.50	8.37	7.91 - 8.70	-	-	-	-	-	2	2	25	24	26	7	7	5	2	-	-	-	-	-	-	-	-	-	
Level II .....	298	10.32	9.89	8.90 - 11.39	-	-	-	-	-	3	1	13	2	7	11	16	11	17	6	4	2	-	-	-	-	4	-	
Private industry .....	277	10.34	9.84	8.90 - 11.39	-	-	-	-	-	4	1	13	2	8	12	17	10	16	6	4	2	-	-	-	-	4	-	
<b>Janitors</b> .....	15,771	5.43	4.50	4.25 - 6.15	49	10	7	6	6	5	5	2	2	2	2	1	2	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	
Private industry .....	12,575	4.81	4.25	4.25 - 5.00	61	13	7	6	4	3	3	( <sup>2</sup> )	1	( <sup>2</sup> )	1	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	
Goods-producing industries .....	114	9.29	10.86	8.38 - 10.86	-	-	16	-	5	-	2	-	4	2	14	-	54	4	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	12,461	4.77	4.25	4.25 - 5.00	62	13	7	6	4	3	3	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	
State and local government .....	3,196	7.84	7.55	6.40 - 9.13	-	( <sup>2</sup> )	6	8	13	12	10	8	8	9	8	7	5	4	1	1	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	
<b>Shipping/Receiving Clerks</b> .....	430	10.32	9.25	7.88 - 12.26	-	-	3	2	4	3	7	9	11	4	9	5	5	10	6	13	-	-	( <sup>2</sup> )	-	4	4	-	
Private industry .....	358	10.62	9.88	7.90 - 13.00	-	-	4	2	2	3	6	9	11	2	9	5	4	8	8	16	-	-	1	-	5	5	-	
Goods-producing industries .....	86	15.58	13.87	13.18 - 18.95	-	-	-	-	-	-	-	-	-	-	-	-	3	7	8	37	-	-	2	-	21	21	-	
Service-producing industries .....	272	9.05	8.50	7.50 - 10.96	-	-	5	3	3	4	8	12	14	3	13	6	4	8	7	10	-	-	-	-	-	-	-	
State and local government .....	72	8.84	8.71	7.34 - 10.23	-	-	-	-	11	3	13	10	13	14	6	4	8	19	-	-	-	-	-	-	-	-	-	
<b>Truckdrivers</b> .....																												
Light Truck .....	186	11.34	11.75	9.57 - 13.36	-	-	-	-	3	3	2	8	2	3	2	6	11	13	13	11	22	-	-	-	-	-	-	
State and local government .....	25	7.84	7.07	6.54 - 9.44	-	-	-	-	24	24	4	8	-	-	16	24	-	-	-	-	-	-	-	-	-	-	-	
Heavy Truck .....	349	9.62	8.63	8.00 - 8.92	-	-	-	-	-	-	-	8	30	39	2	1	1	4	1	3	( <sup>2</sup> )	-	9	-	-	1	-	
State and local government .....	221	8.82	8.63	8.63 - 8.63	-	-	-	-	-	-	-	13	11	62	4	1	2	6	2	-	-	-	-	-	-	-	-	
Tractor Trailer .....	1,164	13.75	14.95	12.96 - 14.95	-	-	-	-	-	-	-	-	12	( <sup>2</sup> )	-	-	2	10	5	4	53	1	6	3	1	1	( <sup>2</sup> )	
Private industry .....	1,163	13.75	14.95	12.96 - 14.95	-	-	-	-	-	-	-	-	12	-	-	-	2	10	5	4	53	1	6	3	1	1	( <sup>2</sup> )	
<b>Warehouse Specialists</b> .....	1,444	15.67	17.38	13.24 - 18.61	-	-	-	1	( <sup>2</sup> )	( <sup>2</sup> )	2	1	1	2	1	1	2	6	5	21	5	-	-	9	30	8	6	
Private industry .....	1,352	16.15	17.43	13.29 - 18.61	-	-	-	-	-	-	1	( <sup>2</sup> )	1	1	1	( <sup>2</sup> )	1	6	5	22	5	-	-	10	32	9	7	
Goods-producing industries .....	1,000	16.98	18.61	13.82 - 18.61	-	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	6	28	( <sup>2</sup> )	-	-	-	43	12	9	
Manufacturing .....	998	17.00	18.61	13.95 - 18.61	-	-	-	-	-	-	-	-	-	-	-	-	1	6	29	1	-	-	-	-	43	12	9	
Service-producing industries .....	352	13.76	14.14	11.43 - 17.38	-	-	-	-	-	3	1	2	5	3	1	5	21	2	4	18	-	-	-	37	-	-	-	
Transportation and utilities .....	349	13.80	14.14	11.43 - 17.38	-	-	-	-	-	3	1	2	5	2	1	4	21	2	4	18	-	-	-	37	-	-	-	
State and local government .....	92	8.63	8.41	7.28 - 10.26	-	-	-	12	3	3	13	11	9	11	5	5	15	12	-	-	-	-	-	-	-	-	-	

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

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

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



# Appendix A.

## Scope and Method of Survey

### Scope

This survey of the Houston–Galveston–Brazoria, TX Consolidated 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.<sup>1</sup> Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

### Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Houston–Galveston–Brazoria, TX Consolidated Metropolitan Statistical Area (March 1994). 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–Galveston–Brazoria, TX Consolidated Metropolitan Statistical Area. Collection for the survey was from February 1996 through July 1996 and reflects an average payroll reference month of April 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 12.5 percent of the sample establishments (representing 170,907 employees covered by the survey). An additional 7.9 percent of the sample establishments (representing 64,572 employees) were either out of business or outside the scope of the survey.

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

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

### Reliability of estimates

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

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

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

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:

<i>Relative standard error</i>	<i>Percent of published occupational work levels</i>
Less than 1 percent	0.9
1 and under 3 percent	56.8
3 and under 5 percent	38.2
5 percent and over	4.1

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.

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

**Appendix table 1. Establishments and workers within scope of survey and number studied, Houston-Galveston-Brazoria, TX<sup>1</sup>, April 1996**

Industry division <sup>2</sup>	Number of establishments		Workers in establishments		
	Within scope of survey <sup>3</sup>	Studied	Within scope of survey <sup>4</sup>		Studied
			Number	Percent	
<b>ALL ESTABLISHMENTS</b>					
All divisions .....	3,855	371	1,109,508	100	377,219
Private industry .....	3,713	330	893,554	81	237,122
Goods producing .....	1,130	98	246,525	22	56,930
Manufacturing .....	685	62	165,713	15	35,344
Mining <sup>5</sup> .....	123	10	30,845	3	9,802
Construction <sup>5</sup> .....	322	26	49,967	5	11,784
Service producing .....	2,583	232	647,029	58	180,192
Transportation, communication, electric, gas, and sanitary services <sup>6</sup> .....	298	40	88,611	8	38,337
Wholesale trade <sup>7</sup> .....	354	11	35,625	3	3,069
Retail trade <sup>7</sup> .....	621	21	214,640	19	42,444
Finance, insurance, and real estate <sup>7</sup> .....	231	20	45,718	4	15,686
Services <sup>7</sup> .....	1,079	140	262,435	24	80,656
State and local government .....	142	41	215,954	19	140,097
<b>ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE</b>					
All divisions .....	408	122	697,890	100	337,329
Private industry .....	359	101	502,851	72	201,919
Goods producing .....	111	30	120,107	17	46,556
Manufacturing .....	76	17	79,047	11	27,756
Mining <sup>5</sup> .....	20	5	21,605	3	9,365
Construction <sup>5</sup> .....	15	8	19,455	3	9,435
Service producing .....	248	71	382,744	55	155,363
Transportation, communication, electric, gas, and sanitary services <sup>6</sup> .....	46	13	63,599	9	34,460
Wholesale trade <sup>7</sup> .....	7	3	4,434	1	2,362
Retail trade <sup>7</sup> .....	88	9	146,881	21	39,984
Finance, insurance, and real estate <sup>7</sup> .....	22	7	28,955	4	14,068
Services <sup>7</sup> .....	85	39	138,875	20	64,489
State and local government .....	49	21	195,039	28	135,410

<sup>1</sup> The Houston-Galveston-Brazoria Consolidated Metropolitan Statistical Area, as defined by the Office of Management and Budget through June 1994, consists of Brazoria, Chambers, Fort Bend, Galveston, 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.

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

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

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

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

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

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

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

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