Brownsville–Harlingen, TX National Compensation Survey August 2010



U.S. Department of Labor Hilda L. Solis, Secretary

U.S. Bureau of Labor Statistics Keith Hall, Commissioner

November 2010

Preface

Data shown in this report were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Ave., NE., Room 4175, Washington, DC 20212, call (202) 691-6199, or send an e-mail to **NCSinfo@bls.gov**.

The data contained in this report are also available at http://www.bls.gov/ncs/ocs/compub.htm, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core report and in an ASCII file containing the published table formats.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

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Introduction

The tables in this report summarize the NCS results for the Brownsville–Harlingen, TX, Metropolitan Statistical Area (MSA). Data were collected between May 2010 and October 2010; the average reference month is August 2010. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this report are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this report are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

The Bureau's National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

Changes to the publications

The NCS is in its fourth year of a 6-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1 presents an overview of all tables in this report. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local

government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.

Table 1. Summary: Mean hourly earnings1 and weekly hours for selected worker and establishment characteristics, Brownsville-Harlingen, TX, August 2010

		Civilian workers		Private industry workers			State and local government workers		
Worker and establishment characteristics	Hourly earnings		Mean	Hourly earnings		Mean	Hourly earnings		Mean
	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
All workers	\$14.14	5.1	34.7	\$12.21	5.3	33.6	\$20.90	11.5	39.2
Worker characteristics ^{4,5}									
Management, professional, and related	25.86	5.8	39.2	24.68	7.5	39.9	26.76	7.7	38.7
Management, business, and financial	33.86	6.5	41.8	34.31	7.8	42.6	32.87	11.7	40.0
Professional and related	23.97	9.9	38.6	20.50	5.1	38.8	26.03	12.2	38.5
Service	9.01	2.5	29.1	8.09	.5	27.3	13.17	10.8	40.7
Sales and office	11.57	6.2	35.0	11.25	7.1	34.5	13.85	4.2	39.1
Sales and related	12.06	13.0	32.0	12.07	13.1	32.0	_	_	_
Office and administrative supportNatural resources, construction, and	11.24	4.5	37.3	10.59	4.9	36.8	13.91	3.9	39.1
maintenance	13.08	6.9	39.9	13.25	7.6	39.9	11.75	6.0	40.0
Construction and extraction	11.60	4.0	40.0	11.52	4.7	40.0	11.73	6.2	40.0
Installation, maintenance, and repair	14.52	5.6	39.8	14.60	5.4	39.8	-	-	
Production, transportation, and material									
moving	11.52	8.5	38.7	11.44	8.7	38.7	13.73	12.4	40.0
Production	11.83	7.7	38.8	11.67	7.9	38.7	_	_	_
Transportation and material moving	11.31	10.9	38.6	11.29	11.1	38.6	-	_	-
Full time	15.45	5.5	39.6	13.42	5.7	39.4	20.98	11.4	40.1
Part time	8.18	1.7	22.3	8.10	1.6	22.5	13.81	23.8	13.3
Union	_	_	_	_	_	_	_	_	_
Nonunion	14.10	5.1	34.7	12.22	5.3	33.6	20.75	11.7	39.2
Time	14.15	5.1	34.5	12.10	5.3	33.3	20.90	11.5	39.2
Incentive	13.95	12.7	40.3	13.95	12.7	40.3	-	_	-
Establishment characteristics									
Goods producing	(⁶)	(6)	(6)	13.34	5.0	40.2	(6)	(6)	(6)
Service providing	(6)	(6)	(6)	12.05	6.1	32.9	(⁶) (⁶)	(⁶)	(6)
1-99 workers	12.67	6.9	36.2	12.50	7.4	36.2	17.54	7.8	38.3
100-499 workers	12.00	8.0	32.0	10.64	7.9	30.3	17.19	11.4	40.6
500 workers or more	18.49	9.8	35.0	13.61	4.4	31.1	22.49	14.7	38.9

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

based on productivity payments such as piece rates, commissions, and production bonuses.

5 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

6 Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that no data were reported or that data did not meet publication

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. {\it Civilian workers: Mean hourly earnings}^1 for full-time and part-time workers}^2 by work levels^3, \\ {\it Brownsville-Harlingen, TX, August 2010} \end{tabular}$

	To	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$14.14	5.1	\$15.45	5.5	\$8.18	1.7
Management occupations	38.10	10.1	38.10	10.1	_	_
Level 11	41.71	4.9	41.71	4.9	-	_
Business and financial operations occupations	25.61	11.9	25.61	11.9	-	_
Community and social services occupations	20.69	22.6	20.69	22.6	_	_
Level 6	14.17	10.2	14.17	10.2	_	_
Counselors	29.97	23.0	29.97	23.0	_	_
Educational, vocational, and school counselors	29.97	23.0	29.97	23.0	_	_
Miscellaneous community and social service specialists	12.30	7.9	12.30	7.9	-	_
Education, training, and library occupations	26.74	10.9	26.86	10.5	_	_
Level 9	31.57	.9	31.61	.8	_	_
Primary, secondary, and special education school	51.51	.9	31.01	.5		1
teachers	31.17	1.3	31.17	1.3	_	_
Level 9	31.17	1.5	31.17	1.5	_	_
Elementary and middle school teachers	31.00	1.8	31.95	1.8	_	_
		_			_	_
Level 9 Elementary school teachers, except special	31.86	1.9	31.86	1.9	_	_
education	32.58	.9	32.58	.9	_	_
Level 9	32.58	.9	32.58	.9	_	_
Middle school teachers, except special and	02.00		02.00			
vocational education	31.21	1.6	31.21	1.6	_	_
Level 9	30.58	.4	30.58	.4		
Secondary school teachers	31.13	2.2	31.13	2.2	_	_
					_	_
Level 9	31.10	2.1	31.10	2.1	_	_
Secondary school teachers, except special and	04.44		04.44	0.4		
vocational education	31.11	2.1	31.11	2.1	_	_
Level 9	31.10	2.1	31.10	2.1	_	_
Teacher assistants	12.06	2.7	12.06	2.7	_	_
Healthcare practitioner and technical occupations	22.20	4.6	22.13	4.6	_	_
Level 4	17.81	5.5	17.30	5.7	_	_
Registered nurses	29.99	5.0	29.99	5.0	_	_
Licensed practical and licensed vocational nurses	18.53	3.9	18.14	2.2	-	_
Healthcare support occupations	8.85	2.4	9.26	5.7	7.98	2.0
Level 2	8.40	1.3	8.54	3.5	8.16	3.5
Nursing, psychiatric, and home health aides	8.43	5.8	8.72	6.2	7.98	2.0
Level 2	8.18	1.7	8.20	2.8	8.16	3.5
Home health aides	7.93	2.4	_		7.95	1.9
Level 2	8.12	1.8	_	_	8.14	3.6
Nursing aides, orderlies, and attendants	9.35	9.5	9.40	9.8	-	_
Level 2	8.27	3.7	-	-	_	_
Protective service occupations	18.46	17.0	18.46	17.0	_	_
Food preparation and serving related occupations	7.37	2.1	7.94	6.8	6.40	9.1
Level 1	6.35	9.6	6.94	2.0	5.75	12.6
Level 2		9.6 4.6			5.75	12.0
	7.50		7.68	6.1	_	_
Cooks	8.32	5.1	-	_	_	_
Food preparation workers	7.68	1.0	-	_	_	-
Food service, tipped	5.47	20.7	6.32	2.1	_	_
Fast food and counter workers	7.96	3.6	_	-	_	_
Combined food preparation and serving workers, including fast food	7.98	5.0	-	_	-	_
Building and grounds cleaning and maintenance						
occupations	9.37	4.5	9.36	5.5	9.42	7.3
Level 1	7.92	3.8	7.83	4.7	_	_
Level 2	9.35	1.0	9.10	2.4	_	_
Level 3	10.59	3.0	10.59	3.0	_	_
Building cleaning workers	9.46	4.7	9.47	5.9	9.42	7.3
Level 1	7.97	4.4	_	-	_	_
Level 2	9.38	.9	9.08	3.1	_	_
	3.00	.0	3.00	5.,		1

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Brownsville-Harlingen, TX, August 2010 — Continued

	T	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percer
Building and grounds cleaning and maintenance						
occupations –Continued						
Janitors and cleaners, except maids and						
housekeeping cleaners	\$9.58	5.0	\$9.65	5.1	_	_
Level 1	8.02	5.5	_	_	_	_
Level 2	9.35	1.3	-	-	-	-
Personal care and service occupations	8.24	.4	8.14	3.7	\$8.25	0.4
Level 1	8.33	.1	-	5.7	ψ0.25 —	- 0.4
Level 2	8.14	.7	_	_	8.09	.5
Personal and home care aides	8.30	.1	_	_	8.30	.1
Sales and related occupations	12.06	13.0	13.88	14.6	8.20	4.4
Level 2	8.43	1.9	9.06	2.3	7.82	1.5
Level 3	10.58	2.7	10.91	3.4	9.42	8.5
First-line supervisors/managers, sales workers	18.69	27.2	18.69	27.2	-	
Retail sales workers	10.17	6.7	11.87	10.7	8.20	4.7
Level 2	8.25	2.0	-		7.77	1.5
Level 3	10.58	2.7 4.3	10.91	3.4 4.4	9.42	8.5
Cashiers, all workers Level 2	8.16 8.31	6.3	8.35	4.4	8.01 7.78	5.3 1.8
		4.3	- 8.35	4.4	7.78 8.01	5.3
Cashiers Level 2	8.16 8.31	6.3	0.33	4.4	7.78	1.8
Retail salespersons	11.31	28.1	13.52	27.8	8.45	.0
Level 3	9.52	5.1	-	-	-	
office and administrative support occupations	11.24	4.5	11.62	4.6	8.06	6.8
Level 1	7.78	5.7	-	4.0	7.32	.8
Level 2	8.81	3.3	8.88	4.2	-	_
Level 3	9.95	3.2	10.02	3.4	_	_
Level 4	12.97	3.8	12.89	3.1	_	_
Level 5	15.11	6.2	15.11	6.2	_	_
Level 6	17.53	10.5	17.53	10.5	_	_
Financial clerks	10.38	8.4	10.42	8.7	_	_
Level 3	10.02	11.9	10.09	12.3	_	_
Shipping, receiving, and traffic clerks	10.08	1.5	_	-	_	_
Secretaries and administrative assistants	13.10	6.2	13.38	5.7	-	_
Level 3	9.79	5.1	10.05	4.0	_	_
Level 5	16.13	8.8	16.13	8.8	_	_
Medical secretaries	9.46	5.0	9.62	4.5	_	_
Level 3	9.59	7.5	14.04	4.5	_	_
Secretaries, except legal, medical, and executive Office clerks, general	14.84 9.39	4.5 4.4	14.84 9.80	4.5 4.9	_	_
Level 2	9.39 8.14	2.7	8.22	3.1	_	_
anatrustian and axtraction accumations	11.60	4.0	11.60	4.0		
Construction and extraction occupations Level 4	11.60 10.89	10.9	11.60 10.89	10.9	_	-
Level 5	14.14	5.0	14.14	5.0	_	_
Electricians	13.60	11.1	13.60	11.1	-	_
nstallation, maintenance, and repair occupations	14.52	5.6	14.49	5.8	-	_
Level 5	14.14	6.1	14.00	6.2	_	_
roduction occupations	11.83	7.7	12.00	8.1	-	-
Level 2	8.83	6.0	8.83	6.0	_	_
Level 3	9.12	5.4	9.12	5.4	_	-
Level 4	14.29	4.5	14.29	4.5	_	_
Level 5	14.23	5.5	15.53 17.66	4.7	_	_
Level 6 Welding, soldering, and brazing workers	17.66 12.60	4.1	17.66 12.60	4.1 11.7	_	_
Welders, cutters, solderers, and brazers	12.60	11.7	12.60 12.60	11.7		_
Miscellaneous metalworkers and plastic workers	12.60	5.5	12.60	5.5	_	_
ransportation and material moving occupations	11.31	10.9	11.36	11.2	_	_
Level 1	8.13	5.2	8.06	5.5	_	-
Level 2	8.93	12.7	8.93	12.7	_	_
LOTO: L	0.00	1 '2.'	0.30	12.7		1

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Brownsville-Harlingen, TX, August 2010 — Continued

	Total		Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Transportation and material moving occupations -Continued Level 3	\$10.35 15.37 15.66 9.06 8.35 8.15	13.9 12.7 13.8 15.9 4.8 5.7	\$10.35 15.37 15.66 9.06 8.31 8.06	13.9 12.7 13.8 15.9 5.2 6.2	- - - -	- - - -
hand Level 1	8.36 8.19	5.5 6.2	8.31 8.10	6.1 6.8	_	

¹ Earnings are the straight-time hourly wages or salaries paid to employees.

Learnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

a 40-hour week is the minimum full-time schedule.

³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Brownsville-Harlingen, TX, August 2010

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
All workers	\$12.21	5.3	\$13.42	5.7	\$8.10	1.6
Management occupations	37.70	13.8	37.70	13.8	-	_
Business and financial operations occupations	26.38	17.3	26.38	17.3	_	_
Community and social services occupations	12.53	1.9	12.53	1.9	-	_
Healthcare practitioner and technical occupations Level 4	22.49 17.81	5.3 5.5	22.43 17.30	5.3 5.7	-	_
Registered nurses	30.11	5.1	30.11	5.1	_	_
Licensed practical and licensed vocational nurses	18.78	4.7	-	-	-	_
Healthcare support occupations	8.84	2.5	9.26	6.0	7.98	2.0
Level 2	8.40	1.3	8.54	3.5	8.16	3.5
Nursing, psychiatric, and home health aides	8.43	5.8	8.72	6.2	7.98	2.0
Level 2	8.18	1.7	8.20	2.8	8.16	3.5
Home health aides	7.93	2.4	_	_	7.95	1.9
Level 2	8.12	1.8		_	8.14	3.6
Nursing aides, orderlies, and attendants Level 2	9.35 8.27	9.5 3.7	9.40 –	9.8	_	_
Food preparation and serving related occupations	7.24	1.9	7.79	7.7	6.40	9.1
Level 1	6.33	9.7	6.91	2.1	5.75	12.6
Level 2	7.10	1.4	7.12	.2	_	_
Cooks	8.32	5.1	_	_	_	_
Food preparation workers	7.68	1.0	_	-	_	_
Food service, tipped	5.47	20.7	6.32	2.1	_	_
Fast food and counter workers	7.57	1.0	_	-	_	_
Building and grounds cleaning and maintenance occupations	8.60	4.5	8.26	5.9		
Level 1	7.83	3.8	0.20	- 3.9	_	
Level 2	9.53	1.9	_	_	_	_
Building cleaning workers	8.73	4.4	8.37	6.7	_	_
Level 1	7.85	4.8	_	_	_	_
Level 2	9.53	1.9	_	_	_	_
Janitors and cleaners, except maids and						
housekeeping cleaners	8.71	6.7	8.66	7.6	-	_
Personal care and service occupations	8.22	.3	_	_	8.25	.4
Level 1	8.33	.1	_	_	-	
Level 2 Personal and home care aides	8.09 8.30	.4 .1	_	_	8.09 8.30	.5 .1
Sales and related occupations	12.07	13.1	13.90	14.7	8.20	4.4
Level 2	8.41	1.9	9.05	2.4	7.82	1.5
Level 3	10.58	2.7	10.91	3.4	9.42	8.5
First-line supervisors/managers, sales workers	18.69	27.2	18.69	27.2	_	_
Retail sales workers	10.17	6.7	11.90	10.8	8.20	4.7
Level 2	8.23	2.0	_	-	7.77	1.5
Level 3	10.58	2.7	10.91	3.4	9.42	8.5
Cashiers, all workers	8.15	4.3	8.32	4.5	8.01	5.3
Level 2	8.27	6.6	_	-	7.78	1.8
Cashiers	8.15	4.3	8.32	4.5	8.01	5.3
Level 2	8.27	6.6	_	-	7.78	1.8
Retail salespersons Level 3	11.31 9.52	28.1 5.1	13.52 –	27.8	8.45 -	.0
Office and administrative support occupations	10.59	4.9	10.96	5.2	8.04	7.1
Level 1	7.78	5.7		-	7.32	.8
Level 2	8.67	3.3	8.74	4.2	_	-
Level 3	9.93	3.2	10.01	3.5	_	-
Level 4	13.04	4.9	12.64	5.1	_	-
		8.6	10.17	8.9	_	I _
Financial clerks	10.13	0.0		0.0		1
Financial clerks Level 3	10.13	11.9	10.09	12.3	_	_

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Brownsville-Harlingen, TX, August 2010 — Continued

	To	otal	Full-time workers		Part-time	workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Office and administrative support occupations -Continued						
Secretaries and administrative assistants	\$11.31	10.0	\$11.67	10.2	-	-
Level 3	9.79	5.1	10.05	4.0	_	_
Medical secretaries	9.46	5.0	9.62	4.5	_	_
Level 3	9.59	7.5	_	_	_	_
Office clerks, general		4.1	9.21	4.9	_	_
Level 2	7.79	2.4	7.84	2.4	_	_
Construction and extraction occupations	11.52	4.7	11.52	4.7	_	_
Level 5	14.86	5.7	14.86	5.7	_	_
Electricians	13.05	11.4	13.05	11.4	_	_
Installation, maintenance, and repair occupations	14.60	5.4	14.57	5.6	-	-
Level 5	14.14	6.1	14.00	6.2	_	_
Draduation accounting	11.67	7.0	44.04			
Production occupations		7.9	11.84	8.3	_	_
Level 2Level 3	8.83 9.12	6.0 5.4	8.83 9.12	6.0 5.4	_	_
Level 4	14.29	4.5	14.29	3.4 4.5	_	_
Level 5	14.29	6.2	16.15	4.5	_	_
		11.7	12.60	11.7	_	_
Welding, soldering, and brazing workers Welders, cutters, solderers, and brazers	12.60	11.7	12.60	11.7	_	_
Miscellaneous metalworkers and plastic workers	12.93	5.5	12.00	5.5	_	_
Miscellatieous frietalworkers and plastic workers	12.93	5.5	12.93	5.5	_	_
Transportation and material moving occupations	11.29	11.1	11.34	11.5	_	_
Level 1	8.13	5.2	8.06	5.5	_	_
Level 2	8.93	12.7	8.93	12.7	_	_
Level 3	10.23	15.1	10.23	15.1	_	_
Driver/sales workers and truck drivers	15.37	12.7	15.37	12.7	_	_
Truck drivers, heavy and tractor-trailer	15.66	13.8	15.66	13.8	_	_
Industrial truck and tractor operators	9.06	15.9	9.06	15.9	_	_
Laborers and material movers, hand	8.35	4.8	8.31	5.2	_	_
Level 1	8.15	5.7	8.06	6.2	_	_
Laborers and freight, stock, and material movers,						
hand	8.36	5.5	8.31	6.1	_	_
Level 1	8.19	6.2	8.10	6.8	_	_

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation with a contraction of the contracti

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

2 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

a 40-hour week is the minimum full-time schedule.

³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels³, Brownsville-Harlingen, TX, August 2010

	To	otal	Full-time	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
All workers	\$20.90	11.5	\$20.98	11.4	\$13.81	23.8	
Community and social services occupations	23.69	22.3	23.69	22.3	-	-	
Education, training, and library occupations	27.18	10.6	27.30	10.2	-	_	
Level 9	31.57	.9	31.61	.8	_	_	
Primary, secondary, and special education school	0.4 = 4	_		_			
teachers	31.74	.5	31.74	.5	_	_	
Level 9	31.68	.5	31.68	.5	_	_	
Elementary and middle school teachers	31.95	1.8	31.95	1.8	_	_	
Level 9	31.86	1.9	31.86	1.9	_	_	
Elementary school teachers, except special	22.50		22.50				
education Level 9	32.58 32.58	.9 .9	32.58 32.58	.9 .9	_	_	
	32.56	.9	32.56	.9	_	_	
Middle school teachers, except special and vocational education	31.21	1.6	31.21	1.6			
		-	_		_	_	
Level 9	30.58 31.13	.4 2.2	30.58 31.13	.4 2.2	_	_	
Secondary school teachers					_	_	
Level 9	31.10	2.1	31.10	2.1	_	_	
Secondary school teachers, except special and	04.44		04.44	0.4			
vocational education	31.11	2.1	31.11	2.1	_	_	
Level 9	31.10	2.1	31.10	2.1	_	_	
Teacher assistants	12.20	2.8	12.20	2.8	_	_	
Protective service occupations	18.46	17.0	18.46	17.0	-	-	
Building and grounds cleaning and maintenance							
occupations	9.95	2.8	9.98	2.7	_	_	
Building cleaning workers	10.03	2.6	10.07	2.5	_	_	
Janitors and cleaners, except maids and							
housekeeping cleaners	10.03	2.6	10.07	2.5	_	-	
Office and administrative support occupations	13.91	3.9	14.04	3.4	_	_	
Level 4	12.81	5.3	13.54	2.6	_	_	
Level 5	14.87	5.7	14.87	5.7	_	_	
Secretaries and administrative assistants	14.90	3.0	14.90	3.0	_	_	
Office clerks, general	11.78	4.8	-	-	-	_	
Construction and extraction occupations	11.91	6.2	11.91	6.2	_	_	

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

5 The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Brownsville-Harlingen, TX, August 2010

	To	otal	Full-time	workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
All workers	\$14.14	5.1	\$15.45	5.5	\$8.18	1.7	
Management occupations	38.10 37.82	10.1 8.6	38.10 -	10.1	- -	_ _	
Business and financial operations occupations Group III	25.61 28.77	11.9 11.1	25.61 –	11.9 –		-	
Community and social services occupations	20.69	22.6	20.69	22.6	_	_	
Group II	14.47	4.8	-	-	_	_	
Counselors Educational, vocational, and school counselors	29.97 29.97	23.0 23.0	29.97 29.97	23.0 23.0	_	_	
Miscellaneous community and social service specialists	12.30	7.9	12.30	7.9	_	_	
Group II	12.30	7.9	-	-	_	_	
Education, training, and library occupations	26.74	10.9	26.86	10.5	_	_	
Group II	15.66	22.2	_	_	_	_	
Group III Primary, secondary, and special education school	32.71	3.2	_	-	_	_	
teachers	31.17	1.3	31.17	1.3	_	_	
Group III	31.68	.5	_	_	_	_	
Elementary and middle school teachers	31.95	1.8	31.95	1.8	-	_	
Group III Elementary school teachers, except special	31.86	1.9	_	-	_	_	
education	32.58 32.58	.9 .9	32.58 32.58	.9 .9	_	_	
Middle school teachers, except special and	02.00	.5	02.00	.5			
vocational education	31.21	1.6	31.21	1.6	_	_	
Group III	30.58	.4	30.58	.4	-	_	
Secondary school teachers	31.13	2.2	31.13	2.2	-	_	
Group IIISecondary school teachers, except special and	31.10	2.1	_	_	_	_	
vocational education	31.11	2.1	31.11	2.1	_	_	
Group III Teacher assistants	31.10 12.06	2.1 2.7	31.10 12.06	2.1 2.7	_	_	
Healthcare practitioner and technical occupations	22.20	4.6	22.13	4.6	_	_	
Group I	16.94	6.3			_	_	
Group II	18.48	11.7	_	_	_	_	
Group III	38.94	21.0	_	_	_	_	
Registered nurses	29.99	5.0	29.99	5.0	-	_	
Licensed practical and licensed vocational nurses	18.53	3.9	18.14	2.2	-	_	
Healthcare support occupations	8.85	2.4	9.26	5.7	7.98	2.0	
Group I	8.85	2.4	- 0.70	_	7.00	_	
Nursing, psychiatric, and home health aides Group I	8.43 8.43	5.8 5.8	8.72	6.2	7.98	2.0	
Home health aides	7.93	2.4	_	_	- 7.95	1.9	
Group I	7.93	2.4	_		7.95	1.9	
Nursing aides, orderlies, and attendants	9.35	9.5	9.40	9.8	-		
Group I	9.35	9.5	9.40	9.8	-	_	
Protective service occupations	18.46 17.94	17.0 21.6	18.46 –	17.0 –			
Food preparation and serving related occupations	7.37	2.1	7.94	6.8	6.40	9.1	
Group I	7.21	1.7	_	-	_	_	
CooksGroup I	8.32 8.32	5.1 5.1		-	_	_	
Food preparation workers	7.68	1.0			_	_	
Group I	7.68	1.0	_	_	_		
Food service, tipped	5.47	20.7	6.32	2.1	_	_	
Group I	5.47	20.7	-	-	_	_	
Fast food and counter workers	7.96	3.6	_	_	_	_	
Group I Combined food preparation and serving workers,	7.96	3.6	_	-	-	_	
including fast food	7.98	5.0	_	_	_	_	

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 {\bf for civilian workers: Mean hourly earnings}^2 {\bf for full-time and part-time workers}^3, \\ {\bf Brownsville-Harlingen, TX, August 2010} \end{tabular} \begin{tabular}{ll} Continued \end{tabular}$

	To	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Food preparation and serving related occupations						
-Continued						
Combined food preparation and serving workers,						
including fast food –Continued						
Group I	\$7.98	5.0	-	-	-	_
Building and grounds cleaning and maintenance						
occupations	9.37	4.5	\$9.36	5.5	\$9.42	7.3
Group I	9.37	4.5	-	-	-	_
Building cleaning workers	9.46	4.7	9.47	5.9	9.42	7.3
Group I	9.46	4.7	-	-	_	_
Janitors and cleaners, except maids and						
housekeeping cleaners	9.58	5.0	9.65	5.1	_	_
Group I	9.58	5.0	9.65	5.1	-	_
Personal care and service occupations	8.24	.4	8.14	3.7	8.25	.4
Group I	8.24	.4		-	_	-
Personal and home care aides	8.30	.1	_	_	8.30	.1
Group I	8.30	.1	_	-	8.30	.1
Salas and related ecounations	12.00	12.0	10.00	146	0.00	4 4
Sales and related occupations	12.06	13.0	13.88	14.6	8.20	4.4
Group I	9.71	3.0	_	_	_	_
Group II First-line supervisors/managers, sales workers	14.61 18.69	27.3 27.2	18.69	27.2	_	_
Retail sales workers	10.09	6.7	11.87	10.7	8.20	4.7
Group I	9.33	4.1	- 11.07	10.7	0.20	4.7
Cashiers, all workers	8.16	4.3	8.35	4.4	8.01	5.3
Group I	8.06	4.2	-	-	-	_
Cashiers	8.16	4.3	8.35	4.4	8.01	5.3
Group I	8.06	4.2	8.28	4.9	7.84	3.6
Retail salespersons	11.31	28.1	13.52	27.8	8.45	.0
Group I	9.51	3.6	10.36	10.2	8.38	.0
Office and administrative support accumations	11.24	4.5	11.62	4.6	8.06	6.8
Office and administrative support occupations Group I	9.82	3.8	11.02	4.0	0.00	0.0
Group II	16.39	6.4	_	_	_	_
Financial clerks	10.38	8.4	10.42	8.7	_	_
Group I	10.21	8.3	-	-	_	_
Shipping, receiving, and traffic clerks	10.08	1.5	_	_	_	_
Secretaries and administrative assistants	13.10	6.2	13.38	5.7	-	_
Group I	10.02	4.0	_	-	_	_
Group II	15.83	5.6	_	-	_	_
Medical secretaries	9.46	5.0	9.62	4.5	_	_
Group I	9.46	5.0	9.62	4.5	-	_
Secretaries, except legal, medical, and executive	14.84	4.5	14.84	4.5	_	_
Office clerks, general Group I	9.39 8.89	4.4 3.8	9.80 9.24	4.9 5.2	_	_
Group I	0.00	0.0	3.24	0.2		
Construction and extraction occupations	11.60	4.0	11.60	4.0	_	_
Group I	9.78	6.1	_	_	-	_
Group II	14.77	3.9	_	-	_	_
Electricians	13.60	11.1	13.60	11.1	-	_
Group II	14.77	6.7	14.77	6.7	-	_
Installation, maintenance, and repair occupations Group II	14.52 16.12	5.6 6.3	14.49 –	5.8 -	<u>-</u>	_ _
Production occupations	11.83	7.7	12.00	8.1	_	
Group I	9.79	10.0	12.00	0.1	_	
Group II	9.79 15.20	5.2	_	[_	I -
Welding, soldering, and brazing workers	12.60	11.7	12.60	11.7	_	_
Welders, cutters, solderers, and brazers	12.60	11.7	12.60	11.7	_	_
Miscellaneous metalworkers and plastic workers	12.93	5.5	12.93	5.5	_	_
·						
Transportation and material moving occupations Group I	11.31	10.9	11.36	11.2	-	_
	10.16	10.1	_		_	_

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Brownsville-Harlingen, TX, August 2010 — Continued

	Total		Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Transportation and material moving occupations -Continued Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Group I Laborers and material movers, hand Group I Laborers and freight, stock, and material movers, hand Group I	\$15.37 15.66 9.06 9.06 8.35 8.35 8.36 8.36	12.7 13.8 15.9 15.9 4.8 4.8 5.5	\$15.37 15.66 9.06 9.06 8.31 - 8.31 8.31	12.7 13.8 15.9 15.9 5.2 - 6.1 6.1	-	-

¹ Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

5 The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 6. Civilian workers: Hourly wage percentiles¹, Brownsville-Harlingen, TX, August 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$7.25	\$8.05	\$10.22	\$16.00	\$29.44
Management occupations	15.00	26.73	37.45	44.91	65.57
Business and financial operations occupations	18.71	19.66	22.75	30.71	36.06
Community and social services occupations	11.39	13.58	16.33	31.50	38.33
Counselors	15.92	16.35	33.28	38.33	42.45
Educational, vocational, and school counselors	15.92	16.35	33.28	38.33	42.45
Miscellaneous community and social service specialists	9.27	11.25	11.54	13.58	15.34
Education, training, and library occupations	11.83	13.06	28.96	33.11	40.15
Primary, secondary, and special education school					
teachers	26.74	27.81	31.73	34.03	37.70
Elementary and middle school teachers Elementary school teachers, except special	26.74	27.88	30.66	34.80	39.99
education	26.74	28.24	31.08	36.32	42.31
vocational education	26.91	27.73	29.52	34.65	38.58
Secondary school teachers	26.74	27.48	30.36	34.03	36.50
vocational education	26.74	27.48	30.36	34.03	36.50
Teacher assistants	9.73	11.83	11.83	13.06	13.26
Healthcare practitioner and technical occupations	10.68	14.78	20.00	25.56	36.00
Registered nurses	21.72	25.56	30.00	34.49	36.51
Licensed practical and licensed vocational nurses	15.00	16.92	18.75	20.00	21.53
Healthcare support occupations	7.25	7.45	8.25	9.36	11.77
Nursing, psychiatric, and home health aides	7.25	7.45	8.10	8.75	10.50
Home health aides	7.23	7.25	8.10	8.25	9.00
Nursing aides, orderlies, and attendants	7.25	8.00	8.65	10.56	12.40
Protective service occupations	11.97	12.51	15.51	23.84	29.18
Food preparation and serving related occupations	3.00	7.25	7.25	8.25	9.24
Cooks	7.25	7.25	7.70	8.85	9.75
Food preparation workers	6.80	7.25	7.65 7.25	8.25 7.25	8.35 8.00
Food service, tipped Fast food and counter workers	2.15 7.25	3.00 7.25	7.25	8.65	9.03
Combined food preparation and serving workers, including fast food	7.25	7.25	7.25	8.74	9.24
Building and grounds cleaning and maintenance					
occupations	7.25	8.30	9.03	10.72	11.55
Building cleaning workers	7.25	8.42	9.21	11.00	11.59
Janitors and cleaners, except maids and housekeeping cleaners	7.25	8.70	9.21	11.18	11.65
Housekeeping cleaners	7.25	0.70	3.21	11.10	11.05
Personal care and service occupations Personal and home care aides	7.42 7.75	8.00 8.05	8.08 8.08	8.55 8.55	8.86 8.70
Oder a believe by a series of					
Sales and related occupations	7.25 10.11	7.54 10.25	9.20 15.37	13.23 29.76	24.01 29.76
Retail sales workers	7.25	7.40	8.12	9.74	14.50
Cashiers, all workers	7.25	7.25	7.65	8.40	9.74
Cashiers	7.25	7.25	7.65	8.40	9.74
Retail salespersons	7.25	7.65	8.90	10.68	14.97
Office and administrative support occupations	7.34	8.25	10.30	13.46	15.87
Financial clerks	7.25	7.50	11.00	12.37	13.37
Shipping, receiving, and traffic clerks	8.45	8.75	9.50	10.75	12.18
Secretaries and administrative assistants	8.50	9.25	12.85	15.33	18.56
Medical secretaries	8.00	8.50	9.00	10.38	11.85
Secretaries, except legal, medical, and executive Office clerks, general	12.00 7.25	12.96 7.45	14.80 8.23	15.79 10.86	18.02 13.28
-					
Construction and extraction occupations	7.67 7.67	8.81 12.50	11.00 15.00	13.77 16.20	16.20 17.00
Installation, maintenance, and repair occupations	10.04	12.32	14.00	17.00	18.50

Table 6. Civilian workers: Hourly wage percentiles¹, Brownsville-Harlingen, TX, August 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Production occupations		\$8.00 10.00 10.00 9.44	\$10.39 13.00 13.00 15.00	\$15.87 15.50 15.50 16.00	\$17.29 17.00 17.00 16.00
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	7.25 8.25 8.25 7.25 7.25	7.50 11.54 11.54 7.25 7.50	9.04 16.20 16.20 7.66 7.52	14.45 19.72 19.72 9.40 9.00	19.72 19.72 19.72 13.40 10.18

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

Table 7. Private industry workers: Hourly wage percentiles1, Brownsville-Harlingen, TX, August 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$7.25	\$7.75	\$9.00	\$13.59	\$20.00
Management occupations	14.00	15.00	37.45	45.58	72.09
Business and financial operations occupations	18.02	20.51	22.75	36.06	36.06
Community and social services occupations	9.27	9.61	11.54	16.33	16.33
Healthcare practitioner and technical occupations	10.65 21.00	14.81 25.56	20.00 30.34	27.91 34.49	36.51 36.51
Registered nurses Licensed practical and licensed vocational nurses	15.00	16.00	19.00	20.00	21.53
Healthcare support occupations Nursing, psychiatric, and home health aides Home health aides	7.25 7.25 7.23	7.45 7.45 7.25	8.18 8.10 8.10	9.25 8.75 8.25	11.77 10.50 9.00
Nursing aides, orderlies, and attendants	7.25	8.00	8.65	10.56	12.40
Food preparation and serving related occupations	3.00 7.25	7.25 7.25	7.25 7.70	8.00 8.85	8.85 9.75
Food preparation workers	6.80 2.15 7.25	7.25 3.00 7.25	7.65 7.25 7.25	8.25 7.25 8.00	8.35 8.00 8.50
Building and grounds cleaning and maintenance occupations	7.25	7.25	8.30	10.00	11.00
Building cleaning workers Janitors and cleaners, except maids and housekeeping cleaners	7.25 7.25	7.25 7.25	8.38 8.92	10.05 9.69	11.00 11.72
Personal care and service occupations					
Personal and home care aides	7.42 7.75	8.00 8.05	8.08 8.08	8.55 8.55	8.86 8.70
Sales and related occupations First-line supervisors/managers, sales workers Retail sales workers Cashiers, all workers	7.25 10.11 7.25 7.25	7.54 10.25 7.40 7.25	9.20 15.37 8.12 7.65	13.23 29.76 9.74 8.30	24.01 29.76 14.59 9.74
Cashiers Retail salespersons	7.25 7.25 7.25	7.25 7.65	7.65 8.90	8.30 10.68	9.74 9.74 14.97
Office and administrative support occupations Financial clerks Shipping, receiving, and traffic clerks Secretaries and administrative assistants Medical secretaries	7.25 7.25 8.45 8.00 8.00	8.00 7.50 8.75 8.50 8.50	9.00 10.00 9.50 9.25 9.00	12.00 12.00 10.75 11.71 10.38	14.94 13.37 12.18 21.25 11.85
Office clerks, general	7.25	7.45	8.00	9.00	11.50
Construction and extraction occupations	7.50 7.67	8.26 11.50	11.00 13.00	14.25 16.00	16.00 17.00
Installation, maintenance, and repair occupations	10.04	12.32	14.00	17.58	18.50
Production occupations Welding, soldering, and brazing workers Welders, cutters, solderers, and brazers Miscellaneous metalworkers and plastic workers	7.25 9.00 9.00 8.50	8.00 10.00 10.00 9.44	10.00 13.00 13.00 15.00	15.87 15.50 15.50 16.00	17.29 17.00 17.00 16.00
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Laborers and material movers, hand	7.25 8.25 8.25 7.25 7.25	7.50 11.54 11.54 7.25 7.50	9.00 16.20 16.20 7.66 7.52	14.78 19.72 19.72 9.40 9.00	19.72 19.72 19.72 13.40 10.18
Laborers and freight, stock, and material movers, hand	7.25	7.50	7.52	8.72	11.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

Table 8. State and local government workers: Hourly wage percentiles1, Brownsville-Harlingen, TX, August 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$9.51	\$11.89	\$15.92	\$30.71	\$36.96
Community and social services occupations	13.08	15.92	17.46	34.20	39.77
Education, training, and library occupations Primary, secondary, and special education school	11.83	13.92	28.98	33.57	40.15
teachers	26.95	27.89	31.74	34.03	37.70
Elementary and middle school teachers Elementary school teachers, except special	26.74	27.88	30.66	34.80	39.99
education	26.74	28.24	31.08	36.32	42.31
vocational education	26.91	27.73	29.52	34.65	38.58
Secondary school teachers	26.74	27.48	30.36	34.03	36.50
Secondary school teachers, except special and	20.74	27.40	00.00	04.00	30.50
vocational education	26.74	27.48	30.36	34.03	36.50
Teacher assistants	10.25	11.83	11.83	13.06	13.33
Protective service occupations	11.97	12.51	15.51	23.84	29.18
Building and grounds cleaning and maintenance					
occupations	8.50	8.93	9.77	11.45	11.63
Building cleaning workers	8.50	8.96	9.80	11.45	11.63
Janitors and cleaners, except maids and					
housekeeping cleaners	8.50	8.96	9.80	11.45	11.63
Office and administrative support occupations	10.46	12.59	13.92	15.33	16.94
Secretaries and administrative assistants	12.74	13.22	14.79	15.76	17.29
Office clerks, general	8.50	9.82	11.73	13.28	13.41
Construction and extraction occupations	9.12	9.82	12.03	13.77	16.20

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

nonproduction bonuses; and tips. 2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Brownsville-Harlingen, TX, August 2010

	Full-time workers								
Occupation ³	10	25	Median 50	75	90				
II workers	\$7.40	\$8.69	\$11.94	\$17.58	\$31.25				
Management occupations	15.00	26.73	37.45	44.91	65.57				
Business and financial operations occupations	18.71	19.66	22.75	30.71	36.06				
Community and social services occupations	11.39	13.58	16.33	31.50	38.33				
Counselors	15.92	16.35	33.28	38.33	42.45				
Educational, vocational, and school counselors	15.92	16.35	33.28	38.33	42.45				
Miscellaneous community and social service specialists	9.27	11.25	11.54	13.58	15.34				
Education, training, and library occupations	11.83	13.06	28.98	33.57	40.15				
teachers	26.74	27.81	31.73	34.03	37.70				
Elementary and middle school teachers Elementary school teachers, except special	26.74	27.88	30.66	34.80	39.99				
education Middle school teachers, except special and	26.74	28.24	31.08	36.32	42.31				
vocational education	26.91	27.73	29.52	34.65	38.58				
Secondary school teachers	26.74	27.48	30.36	34.03	36.50				
Secondary school teachers, except special and									
vocational education	26.74	27.48	30.36	34.03	36.50				
Teacher assistants	9.73	11.83	11.83	13.06	13.26				
Healthcare practitioner and technical occupations	10.68	14.76	19.23	26.50	36.51				
Registered nurses	21.72	25.56	30.00	34.49	36.51				
Licensed practical and licensed vocational nurses	15.00	16.00	18.14	20.00	20.29				
Healthcare support occupations	7.25	8.10	8.50	10.00	13.59				
Nursing, psychiatric, and home health aides	7.25	8.00	8.10	9.05	11.77				
Nursing aides, orderlies, and attendants	7.25	8.00	8.65	10.56	12.40				
Protective service occupations	11.97	12.51	15.51	23.84	29.18				
Food preparation and serving related occupations Food service, tipped	6.80 2.15	7.25 4.80	7.75 7.25	8.75 7.25	10.22 8.75				
Building and grounds cleaning and maintenance occupations	7.25	8.50	9.03	10.50	11.57				
Building cleaning workers	7.25	8.50	9.15	11.10	11.63				
Janitors and cleaners, except maids and									
housekeeping cleaners	7.25	8.91	9.27	11.21	11.65				
Personal care and service occupations	6.35	7.50	8.50	8.86	9.00				
Sales and related occupations	7.25	8.12	10.15	16.20	29.76				
First-line supervisors/managers, sales workers	10.11	10.25	15.37	29.76	29.76				
Retail sales workers	7.25	7.75	8.90	12.25	18.93				
Cashiers, all workers	7.25	7.25	7.75	9.35	9.74				
CashiersRetail salespersons	7.25 7.40	7.25 8.60	7.75 9.36	9.35 12.25	9.74 37.08				
Retail Salespersons	7.40	0.00	9.50	12.25	37.00				
Office and administrative support occupations	7.50	8.65	10.89	13.71	16.40				
Financial clerks	7.25	7.50	11.00	12.50	13.37				
Secretaries and administrative assistants	8.50	10.16	13.02	15.33	19.11 12.06				
Secretaries, except legal, medical, and executive	8.00 12.00	8.50 12.96	9.00 14.80	10.59 15.79	18.02				
Office clerks, general	7.45	7.50	8.48	11.46	14.00				
Construction and extraction occupations	7.67 7.67	8.81	11.00	13.77	16.20				
Installation, maintenance, and repair occupations	7.67 10.04	12.50 12.32	15.00 14.00	16.20 17.00	17.00 18.50				
Production occupations	7.25	8.00	10.76	15.89	17.55				
Welding, soldering, and brazing workers	9.00	10.00	13.00	15.50	17.00				
Welders, cutters, solderers, and brazers	9.00	10.00	13.00	15.50	17.00				
Miscellaneous metalworkers and plastic workers	8.50	9.44	15.00	16.00	16.00				

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Brownsville-Harlingen, TX, August 2010 — Continued

	Full-time workers							
Occupation ³	10	25	Median 50	75	90			
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	\$7.25 8.25 8.25 7.25 7.25	\$7.50 11.54 11.54 7.25 7.50	\$9.04 16.20 16.20 7.66 7.52	\$14.78 19.72 19.72 9.40 9.00 8.72	\$19.72 19.72 19.72 13.40 10.18			

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
2 Percentiles designate position in the earnings distribution and are

wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

nonproduction bonuses; and tips.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 10. Part-time1 civilian workers: Hourly wage percentiles2, Brownsville-Harlingen, TX, August 2010

		P	art-time worke	ers	
Occupation ³	10	25	Median 50	75	90
All workers	\$7.25	\$7.25	\$8.00	\$8.50	\$9.25
Healthcare support occupations	7.23	7.23	7.75	8.50	9.00
Nursing, psychiatric, and home health aides	7.23	7.23	7.75	8.50	9.00
Home health aides	7.23	7.23	7.75	8.50	9.00
Food preparation and serving related occupations	2.15	7.25	7.25	7.50	8.25
Building and grounds cleaning and maintenance					
occupations	7.50	8.30	10.05	11.00	11.00
Building cleaning workers	7.50	8.30	10.05	11.00	11.00
Personal care and service occupations	7.50	8.00	8.08	8.50	8.70
Personal and home care aides	7.75	8.05	8.08	8.55	8.70
Sales and related occupations	7.25	7.25	7.65	8.65	10.14
Retail sales workers	7.25	7.25	7.54	8.70	10.30
Cashiers, all workers	6.99	7.25	7.40	8.25	9.74
Cashiers	6.99	7.25	7.40	8.25	9.74
Retail salespersons	7.25	7.25	7.85	9.12	11.49
Office and administrative support occupations	7.25	7.25	7.25	8.03	8.50

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in

wages are the straight-time wages or salaries paid to employees. They wages are the straight-time wages of salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

another firm, where a 40-hour week is the minimum full-time schedule.

2 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Brownsville-Harlingen, TX, August 2010

	Hourly ea	arnings ³	Wee	ekly earnings	s ⁴	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$15.45	\$11.94	\$611	\$473	39.6	\$29,775	\$23,920	1,928	
Management occupations	38.10	37.45	1,597	1,498	41.9	78,266	72,044	2,054	
Business and financial operations occupations	25.61	22.75	1,063	1,024	41.5	55,281	53,226	2,158	
Community and social services occupations	20.69 29.97	16.33 33.28	827 1,197	653 1,331	40.0 39.9	39,659 51,525	34,000 54,344	1,917 1,719	
counselors Miscellaneous community and social service specialists	29.97 12.30	33.28 11.54	1,197 492	1,331	39.9	51,525 25,594	54,344	1,719 2,080	
Education, training, and library	12.50	11.54	432	402	40.0	25,554	24,003	2,000	
occupations Primary, secondary, and special	26.86	28.98	1,070	1,142	39.8	36,115	41,729	1,345	
education school teachers Elementary and middle school	31.17	31.73	1,240	1,251	39.8	41,277	44,732	1,324	
teachers Elementary school teachers,	31.95	30.66	1,268	1,214	39.7	41,393	43,360	1,296	
except special education Middle school teachers, except special and vocational	32.58	31.08	1,289	1,233	39.6	37,887	43,360	1,163	
education Secondary school teachers Secondary school teachers,	31.21 31.13	29.52 30.36	1,244 1,239	1,168 1,214	39.8 39.8	46,601 39,713	43,900 44,047	1,493 1,276	
except special and vocational education Teacher assistants	31.11 12.06	30.36 11.83	1,239 480	1,214 473	39.8 39.8	39,675 15,880	44,047 17,692	1,275 1,317	
Healthcare practitioner and technical occupations	22.13	19.23	885	769	40.0	45,525	39,520	2,057	
Registered nurses Licensed practical and licensed	29.99	30.00	1,199	1,200	40.0	62,248	62,400	2,075	
vocational nurses Healthcare support occupations	18.14 9.26	18.14 8.50	726 325	726 300	40.0 35.1	36,490 16,883	37,731 15,600	2,012 1,823	
Nursing, psychiatric, and home health aides	8.72	8.10	294	290	33.7	15,272	15,080	1,751	
Nursing aides, orderlies, and attendants	9.40	8.65	369	327	39.3	19,184	17,014	2,041	
Protective service occupations	18.46	15.51	808	754	43.8	41,996	39,190	2,275	
Food preparation and serving related									
occupationsFood service, tipped	7.94 6.32	7.75 7.25	305 236	296 290	38.4 37.4	15,258 12,287	15,080 15,080	1,922 1,945	
Building and grounds cleaning and maintenance occupations	9.36 9.47	9.03 9.15	369 373	360 361	39.5 39.4	19,076 19,221	18,420 18,420	2,038 2,030	
Janitors and cleaners, except maids and housekeeping cleaners	9.65	9.27	382	368	39.6	19,670	18,554	2,039	
Personal care and service						,			
occupations	8.14	8.50	319	306	39.2	16,194	15,912	1,988	
Sales and related occupations First-line supervisors/managers, sales	13.88	10.15	554	435	40.0	28,833	22,637	2,078	
workers Retail sales workers Cashiers, all workers	18.69 11.87 8.35	15.37 8.90 7.75	774 465 334	615 343 310	41.4 39.2 40.0	40,274 24,179 17,360	31,978 17,849 16,120	2,154 2,036 2,080	
Cashiers	8.35	7.75	334	310	40.0	17,360	16,120	2,080	

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Brownsville-Harlingen, TX, August 2010 — Continued

	Hourly ea	arnings ³	Weel	kly earnings	₃ 4	Annı	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Sales and related occupations								
-Continued								
Retail salespersons	\$13.52	\$9.36	_	_	-	-	_	_
Office and administrative support								
occupations	11.62	10.89	\$462	\$439	39.7	\$23,741	\$22,360	2,043
Financial clerks Secretaries and administrative	10.42	11.00	417	440	40.0	21,679	22,880	2,080
assistants	13.38	13.02	521	516	38.9	26,096	26,520	1,950
Medical secretaries	9.62	9.00	385	360	40.0	20,008	18,720	2,080
Secretaries, except legal, medical,								
and executive	14.84	14.80	590	592	39.8	28,504	28,112	1,921
Office clerks, general	9.80	8.48	391	330	39.9	20,046	17,680	2,045
Construction and extraction								
occupations	11.60	11.00	464	440	40.0	23,817	22,880	2,053
Electricians	13.60	15.00	544	600	40.0	28,297	31,200	2,080
Installation, maintenance, and repair								
occupations	14.49	14.00	579	560	40.0	30,129	29,120	2,080
Production occupations	12.00	10.76	472	420	39.3	24,537	21,840	2,044
workers	12.60	13.00	504	520	40.0	26,209	27,040	2,080
brazers Miscellaneous metalworkers and	12.60	13.00	504	520	40.0	26,209	27,040	2,080
plastic workers	12.93	15.00	517	600	40.0	26,897	31,200	2,080
Transportation and material moving								
occupations	11.36	9.04	448	362	39.4	23,154	18,803	2,038
Driver/sales workers and truck drivers Truck drivers, heavy and	15.37	16.20	590	600	38.4	30,689	31,200	1,996
tractor-trailer	15.66	16.20	600	600	38.3	31,204	31.200	1,993
Industrial truck and tractor operators	9.06	7.66	362	306	40.0	18,838	15,924	2,080
Laborers and material movers, hand Laborers and freight, stock, and	8.31	7.52	329	301	39.6	17,126	15,631	2,062
material movers, hand	8.31	7.52	332	301	40.0	17,278	15,631	2,080

 $^{^{1}}$ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See

appendix A for more information.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries

overtime.

5 Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Brownsville-Harlingen, TX, August 2010

	Hourly ea	arnings ³	Wee	ekly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$13.42	\$10.19	\$528	\$404	39.4	\$27,481	\$21,008	2,048
Management occupations	37.70	37.45	1,609	1,498	42.7	83,685	77,896	2,220
Business and financial operations occupations	26.38	22.75	1,123	1,024	42.6	58,385	53,226	2,213
Community and social services occupations	12.53	11.54	501	462	40.0	26,060	24,003	2,080
Healthcare practitioner and technical occupations	22.43 30.11	20.00 30.34	897 1,204	800 1,214	40.0 40.0	46,650 62,628	41,600 63,107	2,080 2,080
Healthcare support occupations Nursing, psychiatric, and home health	9.26	8.25	323	300	34.9	16,794	15,600	1,813
aides Nursing aides, orderlies, and	8.72	8.10	294	290	33.7	15,272	15,080	1,751
attendants	9.40	8.65	369	327	39.3	19,184	17,014	2,041
Food preparation and serving related occupations	7.79 6.32	7.60 7.25	302 236	290 290	38.7 37.4	15,692 12,287	15,080 15,080	2,015 1,945
Building and grounds cleaning and maintenance occupations Building cleaning workers	8.26 8.37	7.30 7.50	318 320	292 292	38.5 38.2	16,558 16,649	15,188 15,188	2,004 1,989
maids and housekeeping cleaners	8.66	8.92	334	324	38.6	17,371	16,848	2,005
Sales and related occupations First-line supervisors/managers, sales	13.90	10.25	556	435	40.0	28,889	22,637	2,078
workers	18.69 11.90 8.32 8.32 13.52	15.37 8.90 7.75 7.75 9.36	774 466 333 333 -	615 343 310 310	41.4 39.1 40.0 40.0	40,274 24,233 17,296 17,296	31,978 17,849 16,120 16,120	2,154 2,036 2,080 2,080 –
Office and administrative support occupations	10.96 10.17	9.50 10.35	434 407	380 414	39.7 40.0	22,590 21,159	19,760 21,528	2,062 2,080
Secretaries and administrative assistants Medical secretaries Office clerks, general	11.67 9.62 9.21	9.88 9.00 8.00	440 385 367	400 360 320	37.7 40.0 39.9	22,893 20,008 19,102	20,800 18,720 16,640	1,962 2,080 2,075
Construction and extraction occupations	11.52 13.05	11.00 13.00	461 522	440 520	40.0 40.0	23,965 27,135	22,880 27,040	2,080 2,080
Installation, maintenance, and repair occupations	14.57	14.00	583	560	40.0	30,298	29,120	2,080
Production occupations	11.84	10.39	465	416	39.3	24,189	21,611	2,042
Welding, soldering, and brazing workers	12.60	13.00	504	520	40.0	26,209	27,040	2,080
Welders, cutters, solderers, and brazers	12.60	13.00	504	520	40.0	26,209	27,040	2,080
plastic workers	12.93	15.00	517	600	40.0	26,897	31,200	2,080
Transportation and material moving occupations	11.34	9.04	447	362	39.4	23,249	18,809	2,049
Driver/sales workers and truck drivers	15.37	16.20	590	600	38.4	30,689	31,200	1,996

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Brownsville-Harlingen, TX, August 2010 — Continued

	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Transportation and material moving occupations —Continued Truck drivers, heavy and tractor-trailer	\$15.66 9.06 8.31 8.31	\$16.20 7.66 7.52 7.52	\$600 362 329 332	\$600 306 301 301	38.3 40.0 39.6 40.0	\$31,204 18,838 17,126 17,278	\$31,200 15,924 15,631 15,631	1,993 2,080 2,062 2,080

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm,

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

where a 40-hour week is the minimum full-time schedule.

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

4 Mean weekly carpings are the carrier of the second of the

Mean weekly earnings are the straight-time weekly wages or salaries

hours are the nours an employee is soliculated to make a manual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual the hours are paid the same as or more than the rate shown. Mean annual the hours are paid the same as or more than the rate shown. hours are the hours an employee is scheduled to work in a year, exclusive of

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Brownsville-Harlingen, TX, August 2010

	Hourly ea	rnings ³	Weel	kly earnings	s ⁴	Annı	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.98	\$15.92	\$842	\$648	40.1	\$34,859	\$32,989	1,661
Community and social services occupations	23.69	17.46	947	699	40.0	44,129	39,853	1,863
Education, training, and library occupations Primary, secondary, and special	27.30	29.09	1,087	1,159	39.8	36,367	41,894	1,332
education school teachers Elementary and middle school	31.74	31.74	1,262	1,269	39.8	41,590	45,350	1,310
teachers Elementary school teachers, except special education Middle school teachers, except	31.95 32.58	30.66	1,268 1,289	1,214 1,233	39.7 39.6	41,393 37,887	43,360 43,360	1,296 1,163
special and vocational educationSecondary school teachers Secondary school teachers,	31.21 31.13	29.52 30.36	1,244 1,239	1,168 1,214	39.8 39.8	46,601 39,713	43,900 44,047	1,493 1,276
except special and vocational education	31.11 12.20	30.36 11.83	1,239 485	1,214 473	39.8 39.8	39,675 15,869	44,047 17,692	1,275 1,301
Protective service occupations	18.46	15.51	808	754	43.8	41,996	39,190	2,275
Building and grounds cleaning and maintenance occupations	9.98 10.07	9.77 9.80	399 403	391 392	40.0 40.0	20,544 20,677	19,968 20,228	2,058 2,054
cleaners	10.07	9.80	403	392	40.0	20,677	20,228	2,054
Office and administrative support occupations	14.04	14.04	562	562	40.0	27,731	27,748	1,975
assistants	14.90	14.79	596	592	40.0	28,903	28,148	1,939
Construction and extraction occupations	11.91	12.03	477	481	40.0	23,289	25,022	1,955

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm,

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries

Mean annual earnings are the straight-time annual wages or salaries near annual earnings are the straight-time armual wages of salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of

Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Brownsville-Harlingen, TX, August 2010

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$12.21	\$12.50	\$10.64	\$13.61
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	34.31 20.50 8.09 11.25 12.07 10.59 13.25 11.52 14.60 11.44	23.48 33.06 16.74 8.04 12.03 12.67 11.46 13.13 11.05 14.66 11.61 10.96 12.00	27.69 - 27.68 7.89 10.14 10.90 9.19 13.14 - 10.15 11.25 9.44	25.71 - 22.21 8.34 9.24 - 9.24 - - - -
	or ³ (percent)			
All workers	5.3	7.4	7.9	4.4
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	13.1 4.9 7.6 4.7 5.4 8.7 7.9	12.5 9.7 11.7 2.1 9.2 16.8 4.7 8.8 4.4 6.3 9.8 12.7 13.2	9.1 - 9.4 3.1 4.4 7.4 6.3 9.6 - 13.7 11.2 16.9	8.6 - 2.9 .5 6.8 - 6.8 - - -

Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Brownsville-Harlingen, TX, August 2010

	Hourly earnings ³		Wee	kly earnings	₅ 4	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$13.26	\$10.25	\$525	\$422	39.6	\$27,308	\$21,965	2,060
Management occupations	37.07	37.45	1,511	1,498	40.8	78,562	77,896	2,120
Community and social services occupations	12.53	11.54	501	462	40.0	26,060	24,003	2,080
Healthcare practitioner and technical occupations	19.65	15.40	786	616	40.0	40,865	32,032	2,080
Food preparation and serving related occupations	7.95	7.70	313	290	39.3	16,265	15,080	2,045
Building and grounds cleaning and maintenance occupations	8.24	7.25	322	290	39.1	16,763	15,080	2,034
Sales and related occupations Retail sales workers Retail salespersons	13.96 11.17 14.96	10.11 7.80 8.90	560 437 -	400 312 -	40.1 39.2 –	29,137 22,747 -	20,800 16,224 -	2,087 2,036 -
Office and administrative support occupations Financial clerks Office clerks, general	11.68 11.04 9.15	10.63 11.00 7.45	462 442 365	430 440 298	39.5 40.0 39.8	24,015 22,967 18,958	22,360 22,880 15,500	2,056 2,080 2,071
Construction and extraction occupations	11.05	10.87	442	435	40.0	22,978	22,601	2,080
Installation, maintenance, and repair occupations	14.62	14.00	585	560	40.0	30,420	29,120	2,080
Production occupations	11.27	10.19	430	388	38.2	22,383	20,197	1,986
Transportation and material moving occupations Driver/sales workers and truck drivers Laborers and material movers, hand Laborers and freight, stock, and material	12.00 15.42 8.19	9.35 16.20 8.02	465 589 327	376 591 321	38.8 38.2 40.0	24,182 30,620 17,026	19,552 30,755 16,682	2,015 1,985 2,080
movers, hand	8.02	8.02	321	321	40.0	16,678	16,682	2,080

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

Mean annual earnings are the straight-time annual wages or salaries paid to

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Brownsville-Harlingen, TX, August 2010

	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$13.73	\$10.05	\$535	\$384	38.9	\$27,812	\$19,947	2,025
Healthcare practitioner and technical occupations	24.42	20.00	977	800	40.0	50,783	41,600	2,080
Healthcare support occupations	8.25 8.24	8.10 8.10	261 258	215 215	31.7 31.3	13,595 13,424	11,180 11,180	1,649 1,629
Sales and related occupations	13.69 13.51	13.26 12.25	539 528	530 478	39.3 39.1	28,007 27,477	27,581 24,877	2,046 2,034
Office and administrative support occupations	9.65	8.76	385	340	39.9	19,998	17,680	2,073
Construction and extraction occupations	14.23	15.50	569	620	40.0	29,597	32,240	2,080
Production occupations	12.35	10.50	497	420	40.3	25,861	21,840	2,094
Transportation and material moving occupations	10.57	7.66	425	306	40.2	22,097	15,924	2,091

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

Searnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employee is scheduled to work in a week, exclusive of overtime.

Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

Table 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Brownsville-Harlingen, TX, August 2010

	Union			Nonunion				
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers		
All workers	-	-	-	\$14.10	\$12.22	\$20.75		
Management, professional, and related	_ _	_ _	_ _	25.86 33.86	24.68 34.31	26.76 32.87		
Professional and related	_ _	_ _		23.97 8.73	20.50 8.09	26.03 11.85		
Sales and office	<u>-</u>	_ _	-	11.57 12.06	11.25 12.07	13.85 –		
Office and administrative support	_ _	_ _	_ _	11.24 13.08	10.59 13.25	13.91 11.75		
Construction and extraction	_	_ _	_ _	11.60 14.52	11.52 14.60	11.91		
Production, transportation, and material moving Production Transportation and material moving	_ _	_ _	_ _	11.55 11.74 11.42	11.47 11.57 11.40	13.73		
Transportation and material moving			Polativo orr	or ⁴ (percent)	11.40			
		ı	Relative en	or (percent)				
All workers	-	_	_	5.1	5.3	11.7		
Management, professional, and related	-	_	-	5.8	7.5	7.7		
Management, business, and financial Professional and related		_	_	6.5 9.9	7.8 5.1	11.7 12.2		
Service	_	_	_	1.5	.5	4.0		
Sales and office	_	_	_	6.2	7.1	4.2		
Sales and related		_	_	13.0	13.1	_		
Office and administrative support	-	_	_	4.5	4.9	3.9		
Natural resources, construction, and maintenance	_	_	_	6.9	7.6	6.0		
Construction and extraction	_	_	_	4.0 5.6	4.7 5.4	6.2		
Installation, maintenance, and repair Production, transportation, and material moving	_	_		5.6 9.0	5.4 9.2	12.4		
Production	_	_	_	7.7	7.9			
Transportation and material moving	-	_	_	11.7	12.0	_		

information. $^4\,$ The relative standard error (RSE) is the standard error expressed as a The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

¹ Union workers are those whose wages are determined through collective bargaining.
2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Brownsville-Harlingen, TX, August 2010

	Tir	me	Incentive		
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers	
All workers	\$14.15	\$12.10	\$13.95	\$13.95	
Management, professional, and related	25.86	24.68	_	_	
Management, business, and financial	33.86	34.31	_	_	
Professional and related	23.97	20.50	-	_	
Service	9.01	8.08	_	_	
Sales and office	11.20	10.77	14.00	14.00	
Sales and related	10.92	10.93	17.03	17.03	
Office and administrative support	11.37	10.65	_	_	
Natural resources, construction, and maintenance	13.07	13.25	_	_	
Construction and extraction	_	11.52	_	_	
Installation, maintenance, and repair	14.67	14.76	_	_	
Production, transportation, and material moving	11.34	11.25	_	_	
Production	11.83	11.67	_	_	
Transportation and material moving	11.00	10.97	-	-	
	Relative error ⁴ (percent)				
All workers	5.1	5.3	12.7	12.7	
Management, professional, and related	5.8	7.5	_	_	
Management, business, and financial	6.5	7.8	_	_	
Professional and related	9.9	5.1	-	_	
Service	2.5	.5	-	_	
Sales and office	6.1	7.3	16.1	16.1	
Sales and related	15.4	15.5	19.1	19.1	
Office and administrative support	4.0	4.6	_	_	
Natural resources, construction, and maintenance	7.3	8.1	_	_	
Construction and extraction	_	4.7	_	_	
Installation, maintenance, and repair	5.8	5.6	_	_	
Production, transportation, and material moving	8.3	8.5	_	_	
Production	7.7	7.9	_	_	
Transportation and material moving	10.5	10.8	_	l _	

¹ Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. See appendix B for more information.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Brownsville-Harlingen, TX, August 2010

	Goods producing		Service providing								
Occupational group ³	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services		
All workers	-	\$13.64	\$12.06	_	\$18.04	\$9.52	\$13.12	\$7.38	-		
Management, professional, and related	_	_	28.34	_	_	_	22.95	_	_		
Management, business, and financial	_	_		_	_	_		_	_		
Professional and related	_	_	_	_		_	20.19	_			
Service		_	8.11	_	_	_	8.53	7.38	_		
Sales and office		_	10.51	_	15.77	9.50	10.33	7.50	_		
Sales and office		_	10.51	_	20.97	9.50	10.33	_	_		
Office and administrative support		_	10.51	_	12.26	9.50	10.48	_	_		
	_	_	10.52	_	12.20	9.50	10.46	_	_		
Natural resources, construction, and			40.05					_			
maintenance		_	13.05	_	_	_	_		_		
Construction and extraction	_	_		_	_	_	_	_	_		
Installation, maintenance, and repair	_	_	13.04	_	_	_	_	_	_		
Production, transportation, and material											
moving		12.75	13.10	_	_	_	_	_	_		
Production		12.97	15.25	_	_	_	_	_	_		
Transportation and material moving	-	12.30	12.72	_	_	-	-	_	_		
	Relative error ⁴ (percent)										
All workers	_	1.9	10.6	-	3.7	2.6	7.8	2.5	-		
Management, professional, and related	_	_	24.1	_	_	_	5.4	_	_		
Management, business, and financial	_	_	_	_	_	_	_	_	_		
Professional and related	_	_	_	_	_	_	3.7	_	_		
Service	_	_	6.0	_	_	_	.8	2.6	_		
Sales and office	_	_	7.2	_	22.0	9.6	7.0		_		
Sales and related		_	9.3	_	22.5	_		_	_		
Office and administrative support		_	4.9	_	2.9	9.6	8.6	_	_		
Natural resources, construction, and					2.0	0.0	0.0				
maintenance		-	5.4	_	_	-	_	_	_		
Construction and extraction	_	_		_	_	_	_	_	_		
Installation, maintenance, and repair Production, transportation, and material	_	_	3.3	-	_	_	_	_	_		
moving	_	2.4	7.5	_	_	_	_	_	_		
Production		1.8	12.7	_	_	_	l –	_	_		
Transportation and material moving		5.4	9.7	_	_	_	_	_	_		
	1	0	"								

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Appendix A: Technical note

This section provides basic information on the procedures and concepts used to produce the data contained in this report. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Brownsville–Harlingen, TX, Metropolitan Statistical Area (MSA) consists of Cameron County, TX.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the private industry sample is reselected each

year. The sampling frame for State and local government establishments is revised every 10 years.

Sample design

The sample for this survey area was selected using a twostage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

- 1. Probability-proportional-to-size selection of establishment jobs
- Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- Characterization of jobs as full-time versus parttime, union versus nonunion, and time versus incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

Number of employees	Number of selected jobs
1–49	Up to 4
50-249	6
250 or more	8

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. (See the "Union workers" section on the following page for more detail.)

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A know-ledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf.

Combined work levels

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

Group	Levels
designation	combined
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9–12
Group IV	Levels 13–15

Collection period

Survey data were collected over a 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers who are exempt from overtime provisions often

work beyond the assigned work schedule, their typical number of hours actually worked was collected.

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

Union workers

The NCS defines a union worker as any employee in a union occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; wage and salary rates are determined through collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member during the initial interview, the weights of responding sample members in the same or similar "cells" were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteristics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers 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 the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

Percentiles

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the me-

dian, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

Data reliability

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 and not from an entire population. The sample used for this survey is one of a number of 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. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, computer edits of the data, and detailed data review.

Appendix table 1. Number of workers $^{\!1}$ represented by the survey, Brownsville-Harlingen, TX, August 2010

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	118,100	90,200	28,000
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production	27,300 4,100 23,200 37,400 29,200 12,500 16,700 8,200 4,100 4,200 16,000 6,400 9,600	9,300 2,600 6,700 32,300 25,900 12,500 7,300 3,200 4,100 15,400 6,100 9,300	18,000 1,500 16,500 5,100 3,300 - 3,300 1,000 900 - 600

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.
2 Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Appendix table 2. Survey establishment response, Brownsville-Harlingen, TX, August 2010

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	4,896	4,751	145
Total in sample	187 128 24 35	160 103 22 35	27 25 2 0

¹ The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Appendix B. Standard Occupational Classification system

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

11-0000	Management Occupations	11-9121	Natural Sciences Managers
11-1011	Chief Executives	11-9141	Property, Real Estate, and Community
11-1021	General and Operations Managers		Association Managers
11-1031	Legislators	11-9151	Social and Community Service Managers
11-2011	Advertising and Promotions Managers		
11-2020	Marketing and Sales Managers	13-0000	Business and Financial Operations
11-2021	Marketing Managers		Occupations
11-2022	Sales Managers	13-1011	Agents and Business Managers of Artists,
11-2031	Public Relations Managers		Performers, and Athletes
11-3011	Administrative Services Managers	13-1020	Buyers and Purchasing Agents
11-3021	Computer and Information Systems	13-1021	Purchasing Agents and Buyers, Farm
	Managers		Products
11-3031	Financial Managers	13-1022	Wholesale and Retail Buyers, Except Farm
11-3040	Human Resources Managers		Products
11-3041	Compensation and Benefits Managers	13-1023	Purchasing Agents, Except Wholesale,
11-3042	Training and Development Managers		Retail, and Farm Products
11-3051	Industrial Production Managers	13-1030	Claims Adjusters, Appraisers, Examiners,
11-3061	Purchasing Managers		and Investigators
11-3071	Transportation, Storage, and Distribution	13-1031	Claims Adjusters, Examiners, and
	Managers		Investigators
11-9010	Agricultural Managers	13-1032	Insurance Appraisers, Auto Damage
11-9011	Farm, Ranch, and Other Agricultural	13-1041	Compliance Officers, Except Agriculture,
	Managers		Construction, Health and Safety, and
11-9012	Farmers and Ranchers		Transportation
11-9021	Construction Managers	13-1051	Cost Estimators
11-9030	Education Administrators	13-1061	Emergency Management Specialists
11-9031	Education Administrators, Preschool and	13-1070	Human Resources, Training, and Labor
	Child Care Center/Program		Relations Specialists
11-9032	Education Administrators, Elementary and	13-1071	Employment, Recruitment, and Placement
	Secondary School		Specialists
11-9033	Education Administrators, Postsecondary	13-1072	Compensation, Benefits, and Job Analysis
11-9041	Engineering Managers		Specialists
11-9051	Food Service Managers	13-1073	Training and Development Specialists
11-9061	Funeral Directors	13-1081	Logisticians
11-9071	Gaming Managers	13-1111	Management Analysts
11-9081	Lodging Managers	13-1121	Meeting and Convention Planners
11-9111	Medical and Health Services Managers	13-2011	Accountants and Auditors

13-2021	Ammusianus and Assassans of Bool Estata	17-2041	Chamical Engineers
	Appraisers and Assessors of Real Estate		Chemical Engineers
13-2031	Budget Analysts	17-2051	Civil Engineers
13-2041	Credit Analysts	17-2061	Computer Hardware Engineers
13-2050	Financial Analysts and Advisors	17-2070	Electrical and Electronics Engineers
13-2051	Financial Analysts	17-2071	Electrical Engineers
13-2052	Personal Financial Advisors	17-2072	Electronics Engineers, Except Computer
13-2053	Insurance Underwriters	17-2081	Environmental Engineers
13-2061	Financial Examiners	17-2110	Industrial Engineers, Including Health and
13-2070	Loan Counselors and Officers		Safety
13-2071	Loan Counselors	17-2111	Health and Safety Engineers, Except Mining
13-2072	Loan Officers		Safety Engineers and Inspectors
13-2080	Tax Examiners, Collectors, Preparers, and	17-2112	Industrial Engineers
	Revenue Agents	17-2121	Marine Engineers and Naval Architects
13-2081	Tax Examiners, Collectors, and Revenue	17-2131	Materials Engineers
	Agents	17-2141	Mechanical Engineers
13-2082	Tax Preparers	17-2151	Mining and Geological Engineers, Including
			Mining Safety Engineers
15-0000	Computer and Mathematical Science	17-2161	Nuclear Engineers
	Occupations	17-2171	Petroleum Engineers
15-1011	Computer and Information Scientists,	17-3010	Drafters
	Research	17-3011	Architectural and Civil Drafters
15-1021	Computer Programmers	17-3012	Electrical and Electronics Drafters
15-1030	Computer Software Engineers	17-3013	Mechanical Drafters
15-1031	Computer Software Engineers, Applications	17-3020	Engineering Technicians, Except Drafters
15-1032	Computer Software Engineers, Systems	17-3021	Aerospace Engineering and Operations
	Software	1, 5021	Technicians
15-1041	Computer Support Specialists	17-3022	Civil Engineering Technicians
15-1051	Computer Systems Analysts	17-3023	Electrical and Electronic Engineering
15-1061	Database Administrators	1, 0020	Technicians
15-1071	Network and Computer Systems	17-3024	Electro-Mechanical Technicians
10 10,1	Administrators	17-3025	Environmental Engineering Technicians
15-1081	Network Systems and Data Communications	17-3026	Industrial Engineering Technicians
10 1001	Analysts	17-3027	Mechanical Engineering Technicians
15-2011	Actuaries	17-3031	Surveying and Mapping Technicians
15-2021	Mathematicians	17 3031	but veying and mapping Teenmelans
15-2031	Operations Research Analysts	19-0000	Life, Physical, and Social Science
15-2041	Statisticians	17-0000	Occupations
15-2090	Miscellaneous Mathematical Science	19-1000	Life Scientists
13-2070	Occupations	19-1000	Agricultural and Food Scientists
15-2091	Mathematical Technicians	19-1011	Animal Scientists
13 2071	Wathematical Technicians	19-1012	Food Scientists and Technologists
17-0000	Architecture and Engineering	19-1012	Soil and Plant Scientists
17-0000	Occupations	19-1013	Biological Scientists
17-1010	Architects, Except Naval	19-1020	Biochemists and Biophysicists
17-1010	Architects, Except Naval Architects, Except Landscape and Naval	19-1021	Microbiologists
17-1011	Landscape Architects	19-1022	Zoologists and Wildlife Biologists
17-1012	Surveyors, Cartographers, and	19-1023	Conservation Scientists and Foresters
17-1020	Photogrammetrists	19-1030	Conservation Scientists and Polesters Conservation Scientists
17-1021	Cartographers and Photogrammetrists		
17-1021		19-1032	Foresters Medical Scientists
17-1022	Surveyors Engineers	19-1040 19-1041	
			Epidemiologists Modical Scientists, Except Epidemiologists
17-2011	Aerospace Engineers	19-1042	Medical Scientists, Except Epidemiologists
17-2021	Agricultural Engineers	19-2000	Physical Scientists
17-2031	Biomedical Engineers	19-2010	Astronomers and Physicists

19-2011	Astronomers	21-1023	Mental Health and Substance Abuse Social
19-2012	Physicists		Workers
19-2021	Atmospheric and Space Scientists	21-1090	Miscellaneous Community and Social
19-2030	Chemists and Materials Scientists		Service Specialists
19-2031	Chemists	21-1091	Health Educators
19-2032	Materials Scientists	21-1092	Probation Officers and Correctional
19-2040	Environmental Scientists and Geoscientists		Treatment Specialists
19-2041	Environmental Scientists and Specialists,	21-1093	Social and Human Service Assistants
	Including Health	21-2011	Clergy
19-2042	Geoscientists, Except Hydrologists and Geographers	21-2021	Directors, Religious Activities and Education
19-2043	Hydrologists	23-0000	Legal Occupations
19-3011	Economists	23-1011	Lawyers
19-3020	Market and Survey Researchers	23-1020	Judges, Magistrates, and Other Judicial
19-3021	Market Research Analysts		Workers
19-3022	Survey Researchers	23-1021	Administrative Law Judges, Adjudicators,
19-3030	Psychologists		and Hearing Officers
19-3031	Clinical, Counseling, and School	23-1022	Arbitrators, Mediators, and Conciliators
	Psychologists	23-1023	Judges, Magistrate Judges, and Magistrates
19-3032	Industrial-Organizational Psychologists	23-2011	Paralegals and Legal Assistants
19-3041	Sociologists	23-2090	Miscellaneous Legal Support Workers
19-3051	Urban and Regional Planners	23-2091	Court Reporters
19-3090	Miscellaneous Social Scientists and Related	23-2092	Law Clerks
	Workers	23-2093	Title Examiners, Abstractors, and Searchers
19-3091	Anthropologists and Archeologists		
19-3092	Geographers	25-0000	Education, Training and Library
19-3093	Historians		Occupations
19-3094	Political Scientists	25-1000	Postsecondary Teachers
19-4011	Agricultural and Food Science Technicians	25-1011	Business Teachers, Postsecondary
19-4021	Biological Technicians	25-1020	Math and Computer Teachers,
19-4031	Chemical Technicians		Postsecondary
19-4041	Geological and Petroleum Technicians	25-1021	Computer Science Teachers, Postsecondary
40 40 74	Nuclear Technicians	25-1022	Mathematical Science Teachers,
19-4051	- 10.0		
19-4051 19-4061	Social Science Research Assistants		Postsecondary
	Social Science Research Assistants Miscellaneous Life, Physical, and Social	25-1030	Engineering and Architecture Teachers,
19-4061	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians		Engineering and Architecture Teachers, Postsecondary
19-4061	Social Science Research Assistants Miscellaneous Life, Physical, and Social	25-1030 25-1031	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary
19-4061 19-4090	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health	25-1030	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary
19-4061 19-4090	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians	25-1030 25-1031 25-1032 25-1040	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary
19-4061 19-4090 19-4091	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health	25-1030 25-1031 25-1032	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers,
19-4061 19-4090 19-4091 19-4092 19-4093	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians	25-1030 25-1031 25-1032 25-1040 25-1041	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations	25-1030 25-1031 25-1032 25-1040 25-1041	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers,
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers,
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015 21-1020	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors Social Workers	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053 25-1054 25-1060	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary Social Sciences Teachers, Postsecondary
19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors	25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary

25 1062	A and Ethalia and Cultural Studies Transland	25 2020	C
25-1062	Area, Ethnic, and Cultural Studies Teachers,	25-2030	Secondary School Teachers
27.10.52	Postsecondary	25-2031	Secondary School Teachers, Except Special
25-1063	Economics Teachers, Postsecondary		and Vocational Education
25-1064	Geography Teachers, Postsecondary	25-2032	Vocational Education Teachers, Secondary
25-1065	Political Science Teachers, Postsecondary		School
25-1066	Psychology Teachers, Postsecondary	25-2040	Special Education Teachers
25-1067	Sociology Teachers, Postsecondary	25-2041	Special Education Teachers, Preschool,
25-1070	Health Teachers, Postsecondary		Kindergarten, and Elementary School
25-1071	Health Specialties Teachers, Postsecondary	25-2042	Special Education Teachers, Middle School
25-1072	Nursing Instructors and Teachers,	25-2043	Special Education Teachers, Secondary
	Postsecondary		School
25-1080	Education and Library Science Teachers,	25-3000	Other Teachers and Instructors
	Postsecondary	25-3011	Adult Literacy, Remedial Education, and
25-1081	Education Teachers, Postsecondary	20 0011	GED Teachers and Instructors
25-1082	Library Science Teachers, Postsecondary	25-3021	Self-Enrichment Education Teachers
25-1110	Law, Criminal Justice, and Social Work	25-4010	Archivists, Curators, and Museum
23-1110	Teachers, Postsecondary	23-4010	Technicians
25 1111	Criminal Justice and Law Enforcement	25 4011	Archivists
25-1111		25-4011	
25 1112	Teachers, Postsecondary	25-4012	Curators
25-1112	Law Teachers, Postsecondary	25-4013	Museum Technicians and Conservators
25-1113	Social Work Teachers, Postsecondary	25-4021	Librarians
25-1120	Arts, Communications, and Humanities	25-4031	Library Technicians
	Teachers, Postsecondary	25-9011	Audio-Visual Collections Specialists
25-1121	Art, Drama, and Music Teachers,	25-9021	Farm and Home Management Advisors
	Postsecondary	25-9031	Instructional Coordinators
25-1122	Communications Teachers, Postsecondary	25-9041	Teacher Assistants
25-1123	English Language and Literature Teachers,		
	Postsecondary	27-0000	Arts, Design, Entertainment, Sports,
25-1124	Postsecondary Foreign Language and Literature Teachers,	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
25-1124	Foreign Language and Literature Teachers,	27-0000 27-1010	
25-1124 25-1125	Foreign Language and Literature Teachers, Postsecondary		and Media Occupations
25-1125	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary	27-1010	and Media Occupations Artists and Related Workers
	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers,	27-1010 27-1011 27-1012	and Media Occupations Artists and Related Workers Art Directors Craft Artists
25-1125 25-1126	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary	27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,
25-1125 25-1126 25-1190	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers	27-1010 27-1011 27-1012 27-1013	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators
25-1125 25-1126 25-1190 25-1191	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants	27-1010 27-1011 27-1012 27-1013 27-1014	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators
25-1125 25-1126 25-1190 25-1191 25-1192	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers
25-1125 25-1126 25-1190 25-1191	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers,	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers
25-1125 25-1126 25-1190 25-1191 25-1192	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers,	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021 25-2022	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts Umpires, Referees, and Other Sports

27-2031	Dancers	29-1081	Podiatrists
27-2031	Choreographers	29-1081	Registered Nurses
27-2032		29-1111	Therapists
27-2040	Musicians, Singers, and Related Workers	29-1120	
	Music Directors and Composers		Audiologists
27-2042	Musicians and Singers	29-1122	Occupational Therapists
27-3010	Announcers	29-1123	Physical Therapists
27-3011	Radio and Television Announcers	29-1124	Radiation Therapists
27-3012	Public Address System and Other	29-1125	Recreational Therapists
27 2020	Announcers	29-1126	Respiratory Therapists
27-3020	News Analysts, Reporters and	29-1127	Speech-Language Pathologists
25 2021	Correspondents	29-1131	Veterinarians
27-3021	Broadcast News Analysts	29-2010	Clinical Laboratory Technologists and
27-3022	Reporters and Correspondents		Technicians
27-3031	Public Relations Specialists	29-2011	Medical and Clinical Laboratory
27-3040	Writers and Editors		Technologists
27-3041	Editors	29-2012	Medical and Clinical Laboratory Technicians
27-3042	Technical Writers	29-2021	Dental Hygienists
27-3043	Writers and Authors	29-2030	Diagnostic Related Technologists and
27-3090	Miscellaneous Media and Communication		Technicians
	Workers	29-2031	Cardiovascular Technologists and
27-3091	Interpreters and Translators		Technicians
27-4010	Broadcast and Sound Engineering	29-2032	Diagnostic Medical Sonographers
	Technicians and Radio Operators	29-2033	Nuclear Medicine Technologists
27-4011	Audio and Video Equipment Technicians	29-2034	Radiologic Technologists and Technicians
27-4012	Broadcast Technicians	29-2041	Emergency Medical Technicians and
27-4013	Radio Operators		Paramedics
27-4014	Sound Engineering Technicians	29-2050	Health Diagnosing and Treating Practitioner
27-4021	Photographers		Support Technicians
27-4030	Television, Video, and Motion Picture	29-2051	Dietetic Technicians
	Camera Operators and Editors	29-2052	Pharmacy Technicians
27-4031	Camera Operators, Television, Video, and	29-2053	Psychiatric Technicians
	Motion Picture	29-2054	Respiratory Therapy Technicians
27-4032	Film and Video Editors	29-2055	Surgical Technologists
		29-2056	Veterinary Technologists and Technicians
29-0000	Healthcare Practitioner and Technical	29-2061	Licensed Practical and Licensed Vocational
	Occupations		Nurses
29-1011	Chiropractors	29-2071	Medical Records and Health Information
29-1020	Dentists	2, 20, 1	Technicians
29-1021	Dentists, General	29-2081	Opticians, Dispensing
29-1022	Oral and Maxillofacial Surgeons	29-2090	Miscellaneous Health Technologists and
29-1023	Orthodontists	2, 20,0	Technicians
29-1024	Prosthodontists	29-2091	Orthotists and Prosthetists
29-1031	Dietitians and Nutritionists	29-9010	Occupational Health and Safety Specialists
29-1041	Optometrists	27 7010	and Technicians
29-1051	Pharmacists	29-9011	Occupational Health and Safety Specialists
29-1051	Physicians and Surgeons	29-9011	Occupational Health and Safety Technicians
29-1060	Anesthesiologists	29-9090	Miscellaneous Healthcare Practitioner and
29-1061	Family and General Practitioners	49-7070	Technical Workers
	Internists, General	29-9091	
29-1063 29-1064		47-7071	Athletic Trainers
	Obstetricians and Gynecologists	21 0000	Healtheans Support Occupations
29-1065	Pediatricians, General	31-0000	Healthcare Support Occupations
29-1066	Psychiatrists	31-1010	Nursing, Psychiatric, and Home Health
29-1067	Surgeons Physician Assistants	21 1011	Aides
29-1071	Physician Assistants	31-1011	Home Health Aides

31-1012 31-1013	Nursing Aides, Orderlies, and Attendants Psychiatric Aides	35-0000	Food Preparation and Serving Related Occupations
31-2010	Occupational Therapist Assistants and Aides	35-1010	First-Line Supervisors/Managers, Food
31-2011	Occupational Therapist Assistants		Preparation and Serving Workers
31-2012	Occupational Therapist Aides	35-1011	Chefs and Head Cooks
31-2020	Physical Therapist Assistants and Aides	35-1012	First-Line Supervisors/Managers of Food
31-2021	Physical Therapist Assistants		Preparation and Serving Workers
31-2022	Physical Therapist Aides	35-2010	Cooks
31-9011	Massage Therapists	35-2011	Cooks, Fast Food
31-9090	Miscellaneous Healthcare Support	35-2012	Cooks, Institution and Cafeteria
	Occupations	35-2014	Cooks, Restaurant
31-9091	Dental Assistants	35-2015	Cooks, Short Order
31-9092	Medical Assistants	35-2021	Food Preparation Workers
31-9093	Medical Equipment Preparers	35-3011	Bartenders
31-9094	Medical Transcriptionists	35-3020	Fast Food and Counter Workers
31-9095	Pharmacy Aides	35-3021	Combined Food Preparation and Serving
31-9096	Veterinary Assistants and Laboratory Animal	25 2022	Workers, Including Fast Food
	Caretakers	35-3022	Counter Attendants, Cafeteria, Food
22 0000	Description Commission Commissions	35-3031	Waiters and Waitresses
33-0000	Protective Service Occupations	35-3041 35-9011	Food Servers, Nonrestaurant
33-1010	First-Line Supervisors/Managers, Law Enforcement Workers	33-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
33-1011	First-Line Supervisors/Managers of	35-9021	Dishwashers
33-1011	Correctional Officers	35-9021	Hosts and Hostesses, Restaurant, Lounge,
33-1012	First-Line Supervisors/Managers of Police	33-9031	and Coffee Shop
33-1012	and Detectives	Note: NCS	tables may include the special group Food
33-1021	First-Line Supervisors/Managers of Fire		pped, combining Bartenders, Waiters and
33 1021	Fighting and Prevention Workers		and Dining Room and Cafeteria Attendants
33-2011	Fire Fighters		der Helpers.
33-2020	Fire Inspectors	and Barton	act Helpers.
33-2021	Fire Inspectors and Investigators	37-0000	Building and Grounds Cleaning and
33-2022	Forest Fire Inspectors and Prevention		Maintenance Occupations
	Specialists	37-1010	First-Line Supervisors/Managers, Building
33-3010	Bailiffs, Correctional Officers, and Jailers		and Grounds Cleaning and Maintenance
33-3011	Bailiffs		Workers
33-3012	Correctional Officers and Jailers	37-1011	First-Line Supervisors/Managers of
33-3021	Detectives and Criminal Investigators		Housekeeping and Janitorial Workers
33-3031	Fish and Game Wardens	37-1012	First-Line Supervisors/Managers of
33-3041	Parking Enforcement Workers		Landscaping, Lawn Service, and
33-3050	Police Officers		Groundskeeping Workers
33-3051	Police and Sheriff's Patrol Officers	37-2010	Building Cleaning Workers
33-3052	Transit and Railroad Police	37-2011	Janitors and Cleaners, Except Maids and
33-9011	Animal Control Workers		Housekeeping Cleaners
33-9021	Private Detectives and Investigators	37-2012	Maids and Housekeeping Cleaners
33-9030	Security Guards and Gaming Surveillance	37-2021	Pest Control Workers
	Officers	37-3010	Grounds Maintenance Workers
33-9031	Gaming Surveillance Officers and Gaming	37-3011	Landscaping and Groundskeeping Workers
22 0022	Investigators	37-3012	Pesticide Handlers, Sprayers, and
33-9032	Security Guards	27 2012	Applicators, Vegetation
33-9090	Miscellaneous Protective Service Workers	37-3013	Tree Trimmers and Pruners
33-9091	Crossing Guards	20 0000	Dongonal Cana and Samias Ossamatians
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	39-0000	Personal Care and Service Occupations First Line Supervisors/Managers of Gaming
	Recreational Frotective Service Workers	39-1010	First-Line Supervisors/Managers of Gaming Workers
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39-1011	Gaming Supervisors	41-1012	First-Line Supervisors/Managers of
39-1012	Slot Key Persons		Non-Retail Sales Workers
39-1021	First-Line Supervisors/Managers of Personal	41-2000	Retail Sales Workers
	Service Workers	41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts
39-3011	Gaming Dealers		Salespersons
39-3012	Gaming and Sports Book Writers and	41-2021	Counter and Rental Clerks
	Runners	41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket	41-3011	Advertising Sales Agents
-, -,-	Takers	41-3021	Insurance Sales Agents
39-3090	Miscellaneous Entertainment Attendants and	41-3031	Securities, Commodities, and Financial
37 3070	Related Workers	11 2021	Services Sales Agents
39-3091	Amusement and Recreation Attendants	41-3041	Travel Agents
39-3092	Costume Attendants	41-4010	Sales Representatives, Wholesale and
39-3093	Locker Room, Coatroom, and Dressing	41-4010	Manufacturing
39-3093	Room Attendants	41-4011	Sales Representatives, Wholesale and
39-4011	Embalmers	41-4011	Manufacturing, Technical and Scientific
	Funeral Attendants		Products
39-4021		41 4012	
39-5010	Barbers and Cosmetologists	41-4012	Sales Representatives, Wholesale and
39-5011	Barbers		Manufacturing, Except Technical and
39-5012	Hairdressers, Hairstylists, and	41.0010	Scientific Products
20 5000	Cosmetologists	41-9010	Models, Demonstrators, and Product
39-5090	Miscellaneous Personal Appearance	44.0044	Promoters
	Workers	41-9011	Demonstrators and Product Promoters
39-5091	Makeup Artists, Theatrical and Performance	41-9012	Models
39-5092	Manicurists and Pedicurists	41-9020	Real Estate Brokers and Sales Agents
39-5093	Shampooers	41-9021	Real Estate Brokers
39-5094	Skin Care Specialists	41-9022	Real Estate Sales Agents
39-6010	Baggage Porters, Bellhops, and Concierges	41-9031	Sales Engineers
39-6011	Baggage Porters and Bellhops	41-9041	Telemarketers
39-6012	Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6020	Tour and Travel Guides	41-9091	Door-To-Door Sales Workers, News and
39-6021	Tour Guides and Escorts		Street Vendors, and Related Workers
39-6022	Travel Guides		
39-6030	Transportation Attendants	43-0000	Office and Administrative Support
39-6031	Flight Attendants		Occupations
39-6032	Transportation Attendants, Except Flight	43-1011	First-Line Supervisors/Managers of Office
	Attendants and Baggage Porters		and Administrative Support Workers
39-9011	Child Care Workers	43-2011	Switchboard Operators, Including Answering
39-9021	Personal and Home Care Aides		Service
39-9030	Recreation and Fitness Workers	43-2021	Telephone Operators
39-9031	Fitness Trainers and Aerobics Instructors	43-3000	Financial Clerks
39-9032	Recreation Workers	43-3011	Bill and Account Collectors
39-9041	Residential Advisors	43-3021	Billing and Posting Clerks and Machine
		-	Operators
41-0000	Sales and Related Occupations	43-3031	Bookkeeping, Accounting, and Auditing
41-1010	First-Line Supervisors/Managers, Sales	2021	Clerks
	Workers	43-3041	Gaming Cage Workers
41-1011	First-Line Supervisors/Managers of Retail	43-3051	Payroll and Timekeeping Clerks
1011	Sales Workers	43-3061	Procurement Clerks
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43-3071 43-4011	Tellers Brokerage Clerks	45-0000	Farming, Fishing, and Forestry Occupations
43-4021	Correspondence Clerks	45-1011	First-Line Supervisors/Managers of Farming,
43-4031	Court, Municipal, and License Clerks	43 1011	Fishing, and Forestry Workers
43-4041	Credit Authorizers, Checkers, and Clerks	45-2011	Agricultural Inspectors
43-4051	Customer Service Representatives	45-2021	Animal Breeders
43-4061	Eligibility Interviewers, Government	45-2041	Graders and Sorters, Agricultural Products
43 4001	Programs	45-2090	Miscellaneous Agricultural Workers
43-4071	File Clerks	45-2091	Agricultural Equipment Operators
43-4081	Hotel, Motel, and Resort Desk Clerks	45-2092	Farmworkers and Laborers, Crop, Nursery,
43-4111	Interviewers, Except Eligibility and Loan	15 2072	and Greenhouse
43-4121	Library Assistants, Clerical	45-2093	Farmworkers, Farm and Ranch Animals
43-4131	Loan Interviewers and Clerks	45-3011	Fishers and Related Fishing Workers
43-4141	New Accounts Clerks	45-3021	Hunters and Trappers
43-4151	Order Clerks	45-4011	Forest and Conservation Workers
43-4161	Human Resources Assistants, Except	45-4020	Logging Workers
	Payroll and Timekeeping	45-4021	Fallers
43-4171	Receptionists and Information Clerks	45-4022	Logging Equipment Operators
43-4181	Reservation and Transportation Ticket	45-4023	Log Graders and Scalers
	Agents and Travel Clerks		
43-5011	Cargo and Freight Agents	47-0000	Construction and Extraction Occupations
43-5021	Couriers and Messengers	47-1011	First-Line Supervisors/Managers of
43-5030	Dispatchers		Construction Trades and Extraction Workers
43-5031	Police, Fire, and Ambulance Dispatchers	47-2011	Boilermakers
43-5032	Dispatchers, Except Police, Fire, and	47-2020	Brickmasons, Blockmasons, and
	Ambulance		Stonemasons
43-5041	Meter Readers, Utilities	47-2021	Brickmasons and Blockmasons
43-5061	Production, Planning, and Expediting Clerks	47-2022	Stonemasons
43-5071	Shipping, Receiving, and Traffic Clerks	47-2031	Carpenters
43-5081	Stock Clerks and Order Fillers	47-2040	Carpet, Floor, and Tile Installers and
43-5111	Weighers, Measurers, Checkers, and		Finishers
	Samplers, Recordkeeping	47-2041	Carpet Installers
43-6010	Secretaries and Administrative Assistants	47-2042	Floor Layers, Except Carpet, Wood, and
43-6011	Executive Secretaries and Administrative		Hard Tiles
	Assistants	47-2043	Floor Sanders and Finishers
43-6012	Legal Secretaries	47-2044	Tile and Marble Setters
43-6013	Medical Secretaries	47-2050	Cement Masons, Concrete Finishers, and
43-6014	Secretaries, Except Legal, Medical, and		Terrazzo Workers
	Executive	47-2051	Cement Masons and Concrete Finishers
43-9011	Computer Operators	47-2053	Terrazzo Workers and Finishers
43-9020	Data Entry and Information Processing	47-2061	Construction Laborers
	Workers	47-2070	Construction Equipment Operators
43-9021	Data Entry Keyers	47-2071	Paving, Surfacing, and Tamping Equipment
43-9022	Word Processors and Typists		Operators
43-9031	Desktop Publishers	47-2072	Pile-Driver Operators
43-9041	Insurance Claims and Policy Processing Clerks	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
43-9061	Office Clerks, General	47-2081	Drywall and Ceiling Tile Installers
43-9001	Office Machine Operators, Except Computer	47-2081	Tapers
43-9071	Proofreaders and Copy Markers	47-2111	Electricians
43-9111	Statistical Assistants	47-2121	Glaziers

47-2130	Insulation Workers	49-0000	Installation, Maintenance, and Repair
47-2131	Insulation Workers, Floor, Ceiling, and Wall		Occupations
47-2132	Insulation Workers, Mechanical	49-1011	First-Line Supervisors/Managers of
47-2140	Painters and Paperhangers		Mechanics, Installers, and Repairers
47-2141	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office
47-2142	Paperhangers		Machine Repairers
47-2150	Pipelayers, Plumbers, Pipefitters, and	49-2020	Radio and Telecommunications Equipment
	Steamfitters		Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers
47-2161	Plasterers and Stucco Masons		and Repairers, Except Line Installers
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic
47-2181	Roofers		Equipment Mechanics, Installers, and
47-2211	Sheet Metal Workers	40.2001	Repairers
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related
47-3011	HelpersBrickmasons, Blockmasons,	40.2002	Repairers
47. 2012	Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and
47-3012	HelpersCarpenters	40.2004	Repairers, Transportation Equipment
47-3013	HelpersElectricians	49-2094	Electrical and Electronics Repairers,
47-3014	HelpersPainters, Paperhangers, Plasterers,	40.2005	Commercial and Industrial Equipment
47. 2015	and Stucco Masons	49-2095	Electrical and Electronics Repairers,
47-3015	HelpersPipelayers, Plumbers, Pipefitters,	40.2006	Powerhouse, Substation, and Relay
47.2016	and Steamfitters	49-2096	Electronic Equipment Installers and
47-3016	HelpersRoofers	49-2097	Repairers, Motor Vehicles Electronic Home Entertainment Equipment
47-4011 47-4021	Construction and Building Inspectors	49-2097	
	Elevator Installers and Repairers Fence Erectors	49-2098	Installers and Repairers Security and Fire Alarm Systems Installers
47-4031 47-4041	Hazardous Materials Removal Workers	49-2098	Aircraft Mechanics and Service Technicians
47-4041	Highway Maintenance Workers	49-3011	Automotive Technicians and Repairers
47-4051	Rail-Track Laying and Maintenance	49-3020	Automotive Body and Related Repairers
47-4001	Equipment Operators	49-3021	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe	49-3023	Automotive Service Technicians and
47 4071	Cleaners	17 3023	Mechanics
47-4090	Miscellaneous Construction and Related	49-3031	Bus and Truck Mechanics and Diesel Engine
	Workers		Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment
47-5010	Derrick, Rotary Drill, and Service Unit		Service Technicians and Mechanics
	Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics,
47-5012	Rotary Drill Operators, Oil and Gas		Except Engines
47-5013	Service Unit Operators, Oil, Gas, and	49-3043	Rail Car Repairers
	Mining	49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling	49-3052	Motorcycle Mechanics
	Experts, and Blasters	49-3053	Outdoor Power Equipment and Other Small
47-5040	Mining Machine Operators	40.2000	Engine Mechanics
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile
47-5042	Mine Cutting and Channeling Machine		Equipment Mechanics, Installers, and Repairers
47-5051	Operators Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061	Roof Bolters, Mining	49-3092	Recreational Vehicle Service Technicians
47-5071	Roustabouts, Oil and Gas	49-3093	Tire Repairers and Changers
47-5081	HelpersExtraction Workers	49-9010	Control and Valve Installers and Repairers
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49-9011	Mechanical Door Repairers	51-2091	Fiberglass Laminators and Fabricators
49-9012	Control and Valve Installers and Repairers,	51-2092	Team Assemblers
	Except Mechanical Door	51-2093	Timing Device Assemblers, Adjusters, and
49-9021	Heating, Air Conditioning, and Refrigeration		Calibrators
	Mechanics and Installers	51-3011	Bakers
49-9031	Home Appliance Repairers	51-3020	Butchers and Other Meat, Poultry, and Fish
49-9040	Industrial Machinery Installation, Repair,		Processing Workers
	and Maintenance Workers	51-3021	Butchers and Meat Cutters
49-9041	Industrial Machinery Mechanics	51-3022	Meat, Poultry, and Fish Cutters and
49-9042	Maintenance and Repair Workers, General		Trimmers
49-9043	Maintenance Workers, Machinery	51-3023	Slaughterers and Meat Packers
49-9044	Millwrights	51-3090	Miscellaneous Food Processing Workers
49-9045	Refractory Materials Repairers, Except	51-3091	Food and Tobacco Roasting, Baking, and
	Brickmasons		Drying Machine Operators and Tenders
49-9050	Line Installers and Repairers	51-3092	Food Batchmakers
49-9051	Electrical Power-Line Installers and	51-3093	Food Cooking Machine Operators and
	Repairers		Tenders
49-9052	Telecommunications Line Installers and	51-4010	Computer Control Programmers and
	Repairers		Operators
49-9060	Precision Instrument and Equipment	51-4011	Computer-Controlled Machine Tool
	Repairers		Operators, Metal and Plastic
49-9061	Camera and Photographic Equipment	51-4012	Numerical Tool and Process Control
	Repairers		Programmers
49-9062	Medical Equipment Repairers	51-4020	Forming Machine Setters, Operators, and
49-9063	Musical Instrument Repairers and Tuners		Tenders, Metal and Plastic
49-9064	Watch Repairers	51-4021	Extruding and Drawing Machine Setters,
49-9090	Miscellaneous Installation, Maintenance, and		Operators, and Tenders, Metal and Plastic
	Repair Workers	51-4022	Forging Machine Setters, Operators, and
49-9091	Coin, Vending, and Amusement Machine		Tenders, Metal and Plastic
	Servicers and Repairers	51-4023	Rolling Machine Setters, Operators, and
49-9092	Commercial Divers	71 1000	Tenders, Metal and Plastic
49-9093	Fabric Menders, Except Garment	51-4030	Machine Tool Cutting Setters, Operators,
49-9094	Locksmiths and Safe Repairers	51 4021	and Tenders, Metal and Plastic
49-9095	Manufactured Building and Mobile Home	51-4031	Cutting, Punching, and Press Machine
10,0006	Installers		Setters, Operators, and Tenders, Metal
49-9096	Riggers	51 4022	and Plastic
49-9097	Signal and Track Switch Repairers	51-4032	Drilling and Boring Machine Tool Setters,
49-9098	HelpersInstallation, Maintenance, and	51-4033	Operators, and Tenders, Metal and Plastic
	Repair Workers	31-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and
51-0000	Production Occupations		Tenders, Metal and Plastic
51-1011	First-Line Supervisors/Managers of	51-4034	Lathe and Turning Machine Tool Setters,
31-1011	Production and Operating Workers	31-4034	Operators, and Tenders, Metal and Plastic
51-2011	Aircraft Structure, Surfaces, Rigging, and	51-4035	Milling and Planing Machine Setters,
31 2011	Systems Assemblers	31-4033	Operators, and Tenders, Metal and Plastic
51-2020	Electrical, Electronics, and	51-4041	Machinists
31 2020	Electromechanical Assemblers	51-4050	Metal Furnace and Kiln Operators and
51-2021	Coil Winders, Tapers, and Finishers	51 1050	Tenders
51-2022	Electrical and Electronic Equipment	51-4051	Metal-Refining Furnace Operators and
· 	Assemblers	- ·	Tenders
51-2023	Electromechanical Equipment Assemblers	51-4052	Pourers and Casters, Metal
51-2031	Engine and Other Machine Assemblers	51-4060	Model Makers and Patternmakers, Metal and
51-2041	Structural Metal Fabricators and Fitters		Plastic
51-2090	Miscellaneous Assemblers and Fabricators	51-4061	Model Makers, Metal and Plastic

51-4062	Patternmakers, Metal and Plastic	51-6092	Fabric and Apparel Patternmakers
51-4070	Molders and Molding Machine Setters,	51-6093	Upholsterers
	Operators, and Tenders, Metal and Plastic	51-7011	Cabinetmakers and Bench Carpenters
51-4071	Foundry Mold and Coremakers	51-7021	Furniture Finishers
51-4072	Molding, Coremaking, and Casting Machine	51-7030	Model Makers and Patternmakers, Wood
	Setters, Operators, and Tenders, Metal and	51-7031	Model Makers, Wood
	Plastic	51-7032	Patternmakers, Wood
51-4081	Multiple Machine Tool Setters, Operators,	51-7040	Woodworking Machine Setters, Operators,
	and Tenders, Metal and Plastic		and Tenders
51-4111	Tool and Die Makers	51-7041	Sawing Machine Setters, Operators, and
51-4120	Welding, Soldering, and Brazing Workers		Tenders, Wood
51-4121	Welders, Cutters, Solderers, and Brazers	51-7042	Woodworking Machine Setters, Operators,
51-4122	Welding, Soldering, and Brazing Machine		and Tenders, Except Sawing
	Setters, Operators, and Tenders	51-8010	Power Plant Operators, Distributors, and
51-4190	Miscellaneous Metalworkers and Plastic		Dispatchers
	Workers	51-8011	Nuclear Power Reactor Operators
51-4191	Heat Treating Equipment Setters, Operators,	51-8012	Power Distributors and Dispatchers
	and Tenders, Metal and Plastic	51-8013	Power Plant Operators
51-4192	Lay-Out Workers, Metal and Plastic	51-8021	Stationary Engineers and Boiler Operators
51-4193	Plating and Coating Machine Setters,	51-8031	Water and Liquid Waste Treatment Plant
	Operators, and Tenders, Metal and Plastic		and System Operators
51-4194	Tool Grinders, Filers, and Sharpeners	51-8090	Miscellaneous Plant and System Operators
51-5010	Bookbinders and Bindery Workers	51-8091	Chemical Plant and System Operators
51-5011	Bindery Workers	51-8092	Gas Plant Operators
51-5012	Bookbinders	51-8093	Petroleum Pump System Operators, Refinery
51-5020	Printers		Operators, and Gaugers
51-5021	Job Printers	51-9010	Chemical Processing Machine Setters,
51-5022	Prepress Technicians and Workers		Operators, and Tenders
51-5023	Printing Machine Operators	51-9011	Chemical Equipment Operators and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9012	Separating, Filtering, Clarifying,
51-6021	Pressers, Textile, Garment, and Related		Precipitating, and Still Machine Setters,
	Materials		Operators, and Tenders
51-6031	Sewing Machine Operators	51-9020	Crushing, Grinding, Polishing, Mixing, and
51-6040	Shoe and Leather Workers		Blending Workers
51-6041	Shoe and Leather Workers and Repairers	51-9021	Crushing, Grinding, and Polishing Machine
51-6042	Shoe Machine Operators and Tenders		Setters, Operators, and Tenders
51-6050	Tailors, Dressmakers, and Sewers	51-9022	Grinding and Polishing Workers, Hand
51-6051	Sewers, Hand	51-9023	Mixing and Blending Machine Setters,
51-6052	Tailors, Dressmakers, and Custom Sewers		Operators, and Tenders
51-6060	Textile Machine Setters, Operators, and	51-9030	Cutting Workers
	Tenders	51-9031	Cutters and Trimmers, Hand
51-6061	Textile Bleaching and Dyeing Machine	51-9032	Cutting and Slicing Machine Setters,
	Operators and Tenders		Operators, and Tenders
51-6062	Textile Cutting Machine Setters, Operators,	51-9041	Extruding, Forming, Pressing, and
	and Tenders		Compacting Machine Setters, Operators, and
51-6063	Textile Knitting and Weaving Machine		Tenders
	Setters, Operators, and Tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle
51-6064	Textile Winding, Twisting, and Drawing Out		Operators and Tenders
	Machine Setters, Operators, and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and
51-6090	Miscellaneous Textile, Apparel, and		Weighers
	Furnishings Workers	51-9071	Jewelers and Precious Stone and Metal
51-6091	Extruding and Forming Machine Setters,		Workers
	Operators, and Tenders, Synthetic and Glass	51-9080	Medical, Dental, and Ophthalmic Laboratory
	Fibers		Technicians

51-9081	Dental Laboratory Technicians	53-3030	Driver/Sales Workers and Truck Drivers
51-9081	Medical Appliance Technicians	53-3030	Driver/Sales Workers Driver/Sales Workers
51-9082	Ophthalmic Laboratory Technicians	53-3031	
			Truck Drivers, Heavy and Tractor-Trailer
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Truck Drivers, Light or Delivery Services Taxi Drivers and Chauffeurs
51 0120		53-3041	
51-9120	Painting Workers	53-4010	Locomotive Engineers and Operators
51-9121	Coating, Painting, and Spraying Machine	53-4011	Locomotive Engineers
51 0122	Setters, Operators, and Tenders	53-4012	Locomotive Firers
51-9122	Painters, Transportation Equipment	53-4013	Rail Yard Engineers, Dinkey Operators,
51-9123	Painting, Coating, and Decorating Workers	52 4021	and Hostlers
51-9130	Photographic Process Workers and	53-4021	Railroad Brake, Signal, and Switch
£1 0121	Processing Machine Operators	<i>52</i> 4021	Operators
51-9131	Photographic Process Workers	53-4031	Railroad Conductors and Yardmasters
51-9132	Photographic Processing Machine Operators	53-4041	Subway and Streetcar Operators
51-9141	Semiconductor Processors	53-5011	Sailors and Marine Oilers
51-9190	Miscellaneous Production Workers	53-5020	Ship and Boat Captains and Operators
51-9191	Cementing and Gluing Machine Operators	53-5021	Captains, Mates, and Pilots of Water Vessels
51.0102	and Tenders	53-5022	Motorboat Operators
51-9192	Cleaning, Washing, and Metal Pickling	53-5031	Ship Engineers
£1 0102	Equipment Operators and Tenders	53-6011	Bridge and Lock Tenders
51-9193	Cooling and Freezing Equipment Operators	53-6021	Parking Lot Attendants
£1 0104	and Tenders	53-6031	Service Station Attendants
51-9194	Etchers and Engravers Moldars Shapers and Costons Event Motel	53-6041 53-6051	Traffic Technicians
51-9195	Molders, Shapers, and Casters, Except Metal		Transportation Inspectors
£1 010¢	and Plastic	53-7011	Conveyor Operators and Tenders
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-7021	Crane and Tower Operators
51 0107	Tire Builders	53-7030	Dredge, Excavating, and Loading Machine
51-9197 51-9198	HelpersProduction Workers	53-7031	Operators Dredge Operators
31-3130	Helpers Hoddenon workers	53-7031	Excavating and Loading Machine and
53-0000	Transportation and Material Moving	33-7032	Dragline Operators
33-0000	Occupations	53-7033	Loading Machine Operators, Underground
53-1011	Aircraft Cargo Handling Supervisors	33-7033	Mining
53-1011	First-Line Supervisors/Managers of Helpers,	53-7041	Hoist and Winch Operators
33-1021	Laborers, and Material Movers, Hand	53-7041	Industrial Truck and Tractor Operators
53-1031	First-Line Supervisors/Managers of	53-7051	Laborers and Material Movers, Hand
33-1031	Transportation and Material-Moving	53-7061	Cleaners of Vehicles and Equipment
	Machine and Vehicle Operators	53-7061	Laborers and Freight, Stock, and Material
53-2010	Aircraft Pilots and Flight Engineers	33-7002	Movers, Hand
53-2010	Airline Pilots, Copilots, and Flight Engineers	53-7063	Machine Feeders and Offbearers
53-2011	Commercial Pilots	53-7064	Packers and Packagers, Hand
53-2012	Air Traffic Controllers and Airfield	53-7004	Pumping Station Operators
33-2020	Operations Specialists	53-7070	Gas Compressor and Gas Pumping Station
53-2021	Air Traffic Controllers	33-7071	Operators
53-2022	Airfield Operations Specialists	53-7072	Pump Operators, Except Wellhead Pumpers
53-3011	Ambulance Drivers and Attendants, Except	53-7072	Wellhead Pumpers
55 5011	Emergency Medical Technicians	53-7073	Refuse and Recyclable Material Collectors
53-3020	Bus Drivers	53-7081	Shuttle Car Operators
53-3021	Bus Drivers, Transit and Intercity	53-7111	Tank Car, Truck, and Ship Loaders
53-3022	Bus Drivers, School	55 /121	zam car, rraca, and binp Louders
55 5022	245 211,015, 5011001		