Columbus–Marion–Chillicothe, OH National Compensation Survey April 2008



U.S. Department of Labor Elaine L. Chao, Secretary

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

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Preface

Data shown in this bulletin 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 at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212–0001, call (202) 691–6199, or send an e-mail to **NCSinfo@bls.gov**.

The data contained in this bulletin 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 bulletin, 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 bulletin summarize the NCS results for the Columbus–Marion–Chillicothe, OH, Combined Statistical Area (CSA). Data were collected between September 2007 and October 2008; the average reference month is April 2008. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin 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 bulletin 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 second year of a six-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 bulletin. 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, fulltime 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 parttime 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, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Civilian workers			Priv	vate 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	\$20.02	4.1	34.8	\$18.06	2.4	34.8	\$30.86	12.4	35.0	
Worker characteristics ^{4,5}										
Management, professional, and related	32.31	4.7	37.0	29.10	3.2	38.1	39.78	14.7	34.6	
Management, business, and financial	32.83	8.7	36.7	35.14	9.5	39.6	23.89	7.1	28.7	
Professional and related	32.08	7.2	37.1	25.86	5.5	37.4	43.99	16.4	36.7	
Service	11.13	3.4	28.2	9.50	3.1	26.7	17.84	4.6	37.2	
Sales and office	15.15	2.8	35.0	14.81	2.9	34.8	18.31	5.1	37.2	
Sales and related	15.82	8.3	28.4	15.82	8.3	28.4	_	_	_	
Office and administrative support	14.97	2.5	37.3	14.50	2.4	37.3	18.31	5.1	37.2	
Natural resources, construction, and	11.07	2.0	07.0	11.00	2	07.0	10.01	0.1	07.2	
maintenance	20.14	7.5	38.3	20.05	7.9	39.7	21.67	12.2	24.0	
Construction and extraction	21.05	10.4	37.6	20.85	11.4	40.0	23.98	13.7	20.2	
Installation, maintenance, and repair	19.77	5.7	39.0	19.86	5.9	39.3		_		
Production, transportation, and material	10.11	0.7	00.0	10.00	0.0	00.0				
moving	14.96	5.0	36.3	14.91	5.1	36.4	18.36	6.3	32.3	
Production	15.98	7.2	38.5	15.94	7.3	38.4	-	-	-	
Transportation and material moving	14.29	6.2	35.0	14.22	6.3	35.1	17.76	6.0	30.8	
		-								
Full time	20.87	2.8	39.7	19.39	2.8	39.7	28.45	5.0	39.5	
Part time	14.67	26.0	19.6	10.32	3.7	20.1	-	-	-	
Union	23.54	5.8	36.3	18.43	10.3	33.9	27.66	5.5	38.4	
Nonunion	19.31	4.9	34.5	18.02	2.4	34.8	35.75	25.6	30.9	
Time	19.53	2.7	34.8	17.98	2.6	34.7	27.82	5.1	35.4	
Incentive	32.04	37.7	35.0	19.80	11.6	36.5	-	-	-	
Establishment characteristics										
Goods producing	(6)	(6)	(6)	_	_	_	(⁶)	(⁶)	(6)	
Service providing	(6)	(6)	(6)	17.61	2.4	33.8	(6)	(°)	(6)	
1-99 workers	16.37	4.5	32.8	16.19	4.8	33.3	19.10	8.0	27.1	
100-499 workers	20.60	13.1	34.8	17.93	9.2	35.0	40.54	34.8	33.7	
500 workers or more	24.21	3.6	37.7	21.55	3.4	37.4	30.12	6.5	38.5	

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.

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

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 2002 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Т	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 (percen
II workers	\$20.02	4.1	\$20.87	2.8	\$14.67	26.0
	\$20.02		\$20.07	2.0	φ1	20.0
Management occupations	41.67	11.0	42.69	11.2	-	-
Level 9	37.04	9.2	37.04	9.2	-	-
Level 11	42.50	6.9	42.50	6.9	-	-
Not able to be leveled	47.95	14.0	50.71	11.6	-	-
Financial managers	37.80	16.2	37.80	16.2	-	-
Not able to be leveled	37.35	24.7	37.35	24.7	-	-
Education administrators	36.64	10.7	-	-	-	-
Business and financial operations occupations	28.83	8.2	28.82	8.4	-	-
Level 6	18.48	6.5	18.48	6.5	-	-
Level 7	22.01	2.9	21.97	3.1	-	-
Level 9	35.26	5.4	35.15	5.6	-	-
Not able to be leveled	24.25	17.6	24.25	17.6	-	-
Buyers and purchasing agents	35.02	20.6	35.02	20.6	-	-
Claims adjusters, appraisers, examiners, and						
investigators	25.07	6.2	25.07	6.2	-	-
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	25.07	6.2	25.07	6.2	-	-
specialists	30.93	8.2	30.93	8.2	_	_
Accountants and auditors	20.19	6.5	20.19	6.5	_	_
Loan counselors and officers	35.10	8.9	35.10	8.9	_	_
Loan officers	35.10	8.9	35.10	8.9	-	-
Computer and mathematical science occupations	28.36	7.3	28.36	7.3	_	_
Level 9	31.71	7.2	31.71	7.2	_	_
Network and computer systems administrators	28.67	6.5	28.67	6.5	-	-
Architecture and engineering occupations	29.78	9.0	29.78	9.0		
Engineers	32.01	10.6	32.01	10.6	_	_
Electrical and electronics engineers	29.96	13.6	29.96	13.6	_	_
Electrical engineers	30.40	15.8	30.40	15.8	_	_
Engineering technicians, except drafters	19.53	10.8	19.53	10.8	-	-
Life, physical, and social science occupations	30.57	12.5	29.73	14.8	-	-
Community and social services occupations	16.93	4.2	17.09	4.0	_	_
Level 7	18.44	11.6	18.44	11.6	_	_
Miscellaneous community and social service specialists	16.13	18.9	-	-	-	-
Legal occupations	23.73	11.7	_	_	_	_
Education, training, and library occupations	41.00	7.9	41.67	7.3	25.16	9.1
Level 7	25.91	6.3	-		-	-
Level 8	38.71	4.3	38.01	3.7	-	-
Level 9	39.84	4.5	39.91	4.5	-	-
Level 12	47.26	9.4	47.26	9.4	-	_
Postsecondary teachers Level 12	59.99 47.26	10.4	60.94 47.26	10.0 9.4	_	-
Arts, communications, and humanities teachers,					-	_
postsecondary Primary, secondary, and special education school	38.06	7.1	38.06	7.1	-	-
teachers	38.98	4.2	39.51	2.8	_	-
Level 8	38.71	4.3	38.01	3.7	-	
Level 9	40.04	3.5	40.04	3.5	-	
Elementary and middle school teachers	40.76	1.7	40.72	1.7	-	
Level 9	41.33	3.0	41.33	3.0	-	-
Elementary school teachers, except special education	40.26	, n	40.19	<u></u>		
Level 9	40.26	.2 2.2	40.19	.2 2.2	_	_
Middle school teachers, except special and	-1.00	2.2	-1.00	2.2	-	_
vocational education	41.70	4.0	41.70	4.0	-	-
Level 9	41.70	4.0	41.70	4.0	-	
Secondary school teachers	36.12	11.0	38.48	4.7	-	-
Level 9	38.57	7.2	38.57	7.2	_	_

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

	То	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	
Education, training, and library occupations –Continued Secondary school teachers, except special and							
vocational education	\$36.98	3.6	\$36.98	3.6	_	_	
Level 9	36.51	5.7	36.51	5.7	-	-	
Special education teachers	36.39	3.2	35.68	3.5	-	-	
Other teachers and instructors Teacher assistants	34.26 13.92	26.8 5.2	- 13.92	- 5.2	_	_	
Arts, design, entertainment, sports, and media	10102	0.2		0.2			
occupations	15.84	6.8	16.84	6.6	-	-	
Healthcare practitioner and technical occupations	40.89	30.9	30.77	10.8	_	_	
Level 5	19.50	6.0	-	-	-	-	
Level 7	23.84	5.9	24.31	6.4	-	-	
Level 9	27.64	5.0	27.52	5.6	\$28.22	3.0	
Registered nurses	34.36	18.2	35.20	20.4	29.71	3.8	
Level 9	27.92	3.8	27.95	4.5	27.76	3.0	
Diagnostic related technologists and technicians Licensed practical and licensed vocational nurses	20.34 21.13	6.2 2.5	_ 21.52	2.5	_	-	
Healthcare support occupations	11.80	5.4	11.86	5.4	11.43	6.9	
Level 2	10.33	2.6	10.36	3.5	10.19	3.9	
Level 3	14.56	10.6	_	-	-	-	
Level 4	12.29	.3	12.29	.3	-	-	
Nursing, psychiatric, and home health aides	11.49	7.0	11.53	7.2	11.25	7.1	
Level 2	10.31	2.5	10.36	3.5	10.08	3.8	
Level 3	14.56	10.6	-	-	-	-	
Level 4	11.65	2.2	-	-	-	-	
Nursing aides, orderlies, and attendants	11.44	2.3	11.51	2.9	11.15	.7	
Level 2 Level 4	11.13 12.15	2.2 1.1	_	-	-	-	
Protective service occupations	19.17	5.1	19.57	4.6	_	_	
Level 7	23.92	1.6	23.92	1.6	_	-	
Bailiffs, correctional officers, and jailers	17.37	3.2	17.37	3.2	-	-	
Food preparation and serving related occupations	8.40	2.2	10.36	5.4	7.08	4.8	
Level 1	7.37	3.2	7.27	15.0	7.38	1.5	
Level 2	7.17	6.2	8.39	8.0	6.70	9.8	
Cooks Food service, tipped	12.14 4.95	10.3 23.7	12.84	10.7	_ 5.64	25.2	
Level 2	4.95 5.47	29.3	_	_	5.63	29.3	
Waiters and waitresses	3.97	29.3	_		4.34	32.6	
Level 2	3.92	34.2	_	_	-	- 52.0	
Fast food and counter workers	7.83	6.6	9.54	3.2	7.40	2.6	
Level 1	7.31	1.2	_	-	7.29	1.5	
Level 2	8.44	7.4	-	-	_	-	
Combined food preparation and serving workers,							
including fast food	7.83	6.6	9.54	3.2	7.40	2.6	
Level 1 Level 2	7.31 8.44	1.2 7.4			7.29	1.5 -	
Building and grounds cleaning and maintenance							
occupations	11.49	4.3	12.14	5.5	9.25	6.4	
Level 1	9.38	5.3	-	-	-	-	
Level 2	11.16	6.3	-	-	_	-	
Level 4 Building cleaning workers	13.11 11.12	17.2	- 11.73	- 7.6	- 8.81	- 5.6	
Level 1	9.38	5.3	-	-	-	-	
Janitors and cleaners, except maids and	40.04	74	10.04	0.4			
housekeeping cleaners	12.04	7.1	12.64	8.1	-	-	
Maids and housekeeping cleaners Level 1	9.26 9.36	5.8 6.5	9.59	9.9	-	_	
	9.30	0.0	_	-	_	_	
Personal care and service occupations	11.76	11.5	14.31	9.3	9.06	14.0	

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

-		Т.	otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and lev	vel	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen	
Sales and related occupations		\$15.82	8.3	\$20.43	7.0	\$8.10	3.2	
Level 1		7.33	2.5	-	-	7.33	2.5	
Level 2		8.60	2.6	-	-	8.06	2.1	
Level 4		18.05	7.9	18.44	9.9	-	-	
Not able to be leveled		-	-	13.41	4.1	-	-	
Retail sales workers		11.38	11.5	14.63	13.7	8.18	5.1	
Level 2		8.60	2.6	-	-	8.06	2.1	
Level 4		14.38	3.2	-	-	-	-	
Cashiers, all workers		9.15	3.1	-	-	8.52	2.2	
Level 2		9.04	6.2	-	-	8.34	2.1	
Cashiers		9.23	3.2	-	-	8.61	2.5	
Level 2		9.04	6.2	_	-	8.34	2.1	
Retail salespersons		11.52	17.2	16.18	18.8	7.80	2.9	
Sales representatives, wholesale a		29.06	16.2	29.06	16.2	_	-	
Sales representatives, wholesale			-					
except technical and scientifi		29.06	16.2	29.06	16.2	-	-	
Office and administrative support of	occupations	14.97	2.5	15.26	2.5	10.85	5.8	
Level 1		11.75	3.1	12.31	6.2	_	-	
Level 2		10.23	2.8	10.49	3.4	9.17	6.4	
Level 3		12.90	1.7	12.99	1.8	11.78	2.2	
Level 4		15.02	1.7	15.09	1.8	13.51	6.1	
Level 5		17.39	1.9	17.39	1.9	_	_	
Level 6		19.99	3.5	19.99	3.5	_	_	
Level 7		22.96	5.5	22.96	5.5	_	_	
Not able to be leveled		12.99	5.9	13.01	5.9	_	_	
First-line supervisors/managers of		12.00	0.0	10.01	0.0			
administrative support workers		20.87	7.2	20.87	7.2	_	_	
Financial clerks		14.30	6.5	14.55	6.3	_	_	
Level 2		10.07	6.1	-	-	_	_	
Level 2		13.98	4.3	13.67	3.3	_	_	
Level 5		16.38	4.9	16.38	4.9			
Bookkeeping, accounting, and a		16.18	9.8	16.71	9.2	_	_	
Level 5		16.58	10.1	16.58	10.1	-	_	
			2.8			-	_	
Tellers		10.84	-	10.85	3.2	-	_	
Customer service representatives .		14.45	3.3	14.64	3.4	-	-	
Level 4		15.22	3.3	15.71	3.9	-	-	
Order clerks		14.33	5.9	-	-	-	-	
Receptionists and information clerk		11.53	4.8		-	-	-	
Shipping, receiving, and traffic cleri		12.11	7.2	12.11	7.2	-	-	
Stock clerks and order fillers		12.22	2.7	12.63	3.1	-		
Level 1		12.02	1.7	12.73	5.0	-		
Secretaries and administrative assi		18.11	3.2	18.13	3.2	-	-	
Level 4		16.83	3.0	16.83	3.0	-	-	
Level 5		17.60	1.8	17.60	1.8	-	-	
Level 6		21.87	2.6	21.87	2.6	-	-	
Executive secretaries and admin		21.02	4.6	21.02	4.6	-	-	
Level 5		17.65	1.8	17.65	1.8	-	-	
Secretaries, except legal, medica	al, and executive	16.78	3.0	16.80	2.9	-	-	
Level 4		16.80	3.3	16.80	3.3	-		
Data entry and information process	ing workers	12.04	8.0	12.04	8.0	-		
Data entry keyers		12.39	10.8	12.39	10.8	-	-	
Insurance claims and policy proces		15.32	5.6	-	-	-	-	
Office clerks, general		14.09	6.6	14.13	6.8	-	-	
Level 3		11.96	5.9	11.96	5.9	-	-	
Level 4		14.21	6.7	14.28	7.0	-	-	
Construction and extraction occup	ations	21.05	10.4	21.06	10.5	-	-	
Level 5		16.10	13.3	16.10	13.3	-	-	
Carpenters		19.11	3.7	19.11	3.7	-	-	
Installation, maintenance, and repa	ir occupations	19.77	5.7	19.76	6.0	_	_	
Level 4		19.81	16.3	20.04	16.6	-	_	
Level 5		17.44	7.1	16.49	4.9	-	_	
Level 6		24.94	11.1	24.94	11.1	_		
Level 7		24.94	6.8	24.94	6.8	_	-	
		20.00	0.0	20.00	0.0	-	1 -	

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008 - Continued

	Т	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	
Installation, maintenance, and repair occupations -Continued							
Automotive technicians and repairers	\$20.39	10.5	\$20.39	10.5	_	_	
Automotive service technicians and mechanics	20.39	10.5	20.39	10.5	_	_	
Bus and truck mechanics and diesel engine specialists	17.22	6.1	17.33	6.1	_	_	
Industrial machinery installation, repair, and maintenance		0.11					
workers	19.73	10.3	19.73	10.3	_	_	
Level 4	22.13	15.0	22.13	15.0	_	_	
Maintenance and repair workers, general	18.03	16.1	18.03	16.1	_	_	
······································							
Production occupations	15.98	7.2	16.08	7.4	-	- 1	
Level 2	13.07	13.6	13.45	14.4	-	- 1	
Level 3	14.92	16.9	14.92	17.4	-	- 1	
Level 4	16.08	9.9	16.21	10.9	-	- 1	
Level 5	17.73	2.7	17.83	2.6	-	- 1	
Miscellaneous assemblers and fabricators	16.18	15.0	16.18	15.0	-	- 1	
Laundry and dry-cleaning workers	11.43	7.5	11.43	7.5	-	-	
Inspectors, testers, sorters, samplers, and weighers	12.85	5.2	12.85	5.2	-	-	
Transportation and material moving occupations	14.29	6.2	15.04	8.2	\$10.71	9.3	
Level 1	10.14	5.3	9.97	6.9	10.38	9.5	
Level 2	11.74	4.6	11.82	4.8	-	-	
Level 3	15.39	5.8	15.39	5.8	-		
Level 4	19.50	7.5	19.54	7.9	-	-	
Level 5	16.17	8.2	16.17	8.2	-		
Driver/sales workers and truck drivers	17.89	12.3	18.24	12.0	-	-	
Industrial truck and tractor operators	14.73	5.9	14.73	5.9	-		
Level 2	13.32	2.3	13.32	2.3	-	-	
Laborers and material movers, hand	11.57	4.3	12.08	5.5	10.39	9.4	
Level 1	10.52	4.8	10.62	6.0	10.40	9.7	
Level 2	11.63	6.6	11.69	6.9	-	-	
Laborers and freight, stock, and material movers,							
hand	12.04	4.4	13.06	7.1	10.47	9.8	
Level 1	10.82	4.9	11.39	5.7	10.47	9.8	
Level 2	12.35	5.2	12.35	5.2	_	_	
Packers and packagers, hand	11.40	5.8	_	_	_		

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 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.

employee in one establishment, but classified as partitine 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

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

occupation's rank within each ractor. 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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Т	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 (percen	
II workers	\$18.06	2.4	\$19.39	2.8	\$10.32	3.7	
Management occupations	43.10	11.5	43.23	11.6	_	_	
Level 9	38.17	9.1	38.17	9.1	_	_	
Level 11	42.08	7.2	42.08	7.2	-	-	
Not able to be leveled	50.54	11.7	50.71	11.6	-	-	
Financial managers	37.80	16.2	37.80	16.2	-	-	
Not able to be leveled	37.35	24.7	37.35	24.7	-	-	
Business and financial operations occupations	30.83	9.1	30.72	9.4	_	-	
Level 6	18.16	8.5	18.16	8.5	-	-	
Level 7	20.17	3.6	20.17	3.6	_	-	
Level 9	36.25	5.0	36.16	5.2	-	-	
Not able to be leveled	24.25	17.6	24.25	17.6	-	-	
Claims adjusters, appraisers, examiners, and							
investigators	29.57	8.1	29.57	8.1	-	-	
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	29.57	8.1	29.57	8.1	-	-	
specialists	31.89	8.6	31.89	8.6	_	-	
Accountants and auditors	20.47	9.6	20.47	9.6	-	-	
Loan counselors and officers	35.10	8.9	35.10	8.9	-	-	
Loan officers	35.10	8.9	35.10	8.9	-	-	
Computer and mathematical science occupations	26.76	8.7	26.76	8.7	-	-	
Architecture and engineering occupations	30.31	9.3	30.31	9.3	-	-	
Engineers	32.07	10.8	32.07	10.8	-	-	
Electrical and electronics engineers	29.96	13.6	29.96	13.6	-	-	
Electrical engineers	30.40	15.8	30.40	15.8	-	-	
Life, physical, and social science occupations	31.27	16.7	30.14	20.5	-	-	
Community and social services occupations	15.87	6.4	16.02	6.0	-	-	
Education, training, and library occupations	31.38	5.8	32.40	6.4	-	-	
Level 9	31.44	5.3	-	-	-	-	
Postsecondary teachers	36.73	5.8	37.31	6.4	-	-	
Arts, design, entertainment, sports, and media occupations	15.10	6.3	_	-	_	_	
Healthcare practitioner and technical occupations	26.32	5.1	25.85	4.9	28.52	5.4	
Level 5	18.40	4.9	_	_	_	-	
Level 7	22.44	3.0	22.82	4.1	-	-	
Level 9	26.92	5.0	26.88	5.6	27.18	3.1	
Registered nurses	28.72	2.9	28.50	2.9	29.69	4.5	
Level 9 Licensed practical and licensed vocational nurses	27.13 20.51	2.5 .7	27.12	2.7	27.14	3.1	
Healthcare support occupations	11.22	.9	11.30	.8	10.70	3.3	
	10.33	2.6	10.36	3.5	10.19	3.9	
Level 4	12.29	.3	12.29	.3	-	-	
Nursing, psychiatric, and home health aides	10.73 10.31	2.1 2.5	10.78 10.36	2.4 3.5	10.45 10.08	2.1	
Level 2	10.31	2.5	10.36	3.0	10.08	3.8	
Nursing aides, orderlies, and attendants	11.45	2.2	11.53	3.2		.7	
Level 2	11.43	2.3	-	-	-		
Level 4	12.15	1.1	-	-	-	-	
Protective service occupations	11.68	6.1	_	-	-	-	
Food preparation and serving related occupations	8.29	2.2	10.19	5.0	7.08	4.9	
Level 1	7.37	3.2	7.27	15.0	7.38	1.5	
Level 2	7.17	6.2	8.39	8.0	6.70	9.8	
Cooks	11.83	14.6	-		_	-	
Food service, tipped	4.95	23.7	-	-	5.64	25.2	
Level 2	5.47	29.3	_	1	5.63	29.3	

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

		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 (percen	
Food preparation and serving related occupations							
-Continued							
Waiters and waitresses	\$3.97	21.2	-	-	\$4.34	32.6	
Level 2	3.92	34.2	-	-	-	-	
Fast food and counter workers	7.83	6.6	\$9.54	3.2	7.40	2.6	
Level 1	7.31	1.2	-	-	7.29	1.5	
Level 2 Combined food preparation and serving workers,	8.44	7.4	-	-	-	-	
including fast food	7.83	6.6	9.54	3.2	7.40	2.6	
Level 1	7.31	1.2	_	-	7.29	1.5	
Level 2	8.44	7.4	-	-	-	-	
Building and grounds cleaning and maintenance							
occupations	10.77	5.4	11.31	6.4	9.04	7.2	
Level 1	9.33	6.2	_		-	-	
Building cleaning workers	10.44	6.4	11.05	6.5	-	-	
Level 1 Maids and housekeeping cleaners	9.33 9.20	6.2 6.9	-	-	-	-	
Level 1	9.20	8.0	_	_	_	_	
	5.25	0.0					
Personal care and service occupations	10.80	16.5	-	-	9.06	14.0	
Sales and related occupations	15.82	8.3	20.43	7.0	8.10	3.2	
Level 1	7.33	2.5	_	-	7.33	2.5	
Level 2	8.60	2.6	-	-	8.06	2.1	
Level 4	18.05	7.9	18.44	9.9	-	-	
Not able to be leveled	-	-	13.41	4.1	-	-	
Retail sales workers	11.38	11.5	14.63	13.7	8.18	5.1	
Level 2	8.60	2.6	-	-	8.06	2.1	
Level 4	14.38	3.2	-	-	-	-	
Cashiers, all workers Level 2	9.15 9.04	3.1 6.2	_	-	8.52 8.34	2.2	
Cashiers	9.23	3.2	_		8.61	2.5	
Level 2	9.04	6.2	_		8.34	2.1	
Retail salespersons	11.52	17.2	16.18	18.8	7.80	2.9	
Sales representatives, wholesale and manufacturing	29.06	16.2	29.06	16.2	-	-	
Sales representatives, wholesale and manufacturing, except technical and scientific products	29.06	16.2	29.06	16.2	_	-	
Office and administrative support occupations	14.50	2.4	14.75	2.4	10.67	6.8	
Level 1	11.75	3.1	12.31	6.2	_	_	
Level 2	10.24	2.8	10.49	3.4	9.20	6.5	
Level 3	13.01	1.7	13.04	1.7	-	-	
Level 4	14.69	2.2	14.76	2.4	13.39	6.5	
Level 5	17.34	2.1	17.34	2.1	-	-	
Level 6	17.57	2.0	17.57 23.03	2.0	-	-	
Not able to be leveled	23.03 12.65	6.6 5.2	23.03 12.66	6.6 5.2	-		
First-line supervisors/managers of office and	12.00	3.2	12.00	5.2	-	_	
administrative support workers	20.88	8.5	20.88	8.5	-	-	
Financial clerks	14.27	6.6	14.52	6.4	-	-	
Level 2	10.07	6.1	-	-	-	-	
Level 4	13.98	4.3	13.67	3.3	-	-	
Level 5	16.37	5.0	16.37	5.0	-	-	
Bookkeeping, accounting, and auditing clerks	16.18	10.1	16.72	9.5	-	-	
Level 5	16.59 10.84	10.7 2.8	16.59 10.85	10.7 3.2	-	-	
Customer service representatives	13.80	4.3	13.97	4.5	_		
Level 4	13.82	3.5	-	-	_	_	
Order clerks	14.33	5.9	-	-	-	-	
Receptionists and information clerks	11.56	5.8	-	_	-	-	
Shipping, receiving, and traffic clerks	12.11	7.2	12.11	7.2	-	-	
Stock clerks and order fillers	12.22	2.7	12.63	3.1	-	-	
Level 1	12.02	1.7	12.73	5.0	-	-	
Secretaries and administrative assistants	17.23	3.0	17.24	3.0	-	-	
Level 4	16.74	3.4	16.74	3.4	-	I –	

Table 3. Private industry workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels ³ ,
Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

	Т	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	
Office and administrative support occupations -Continued							
Executive secretaries and administrative assistants	\$20.44	9.6	\$20.44	9.6	-	-	
Secretaries, except legal, medical, and executive	16.61	3.7	16.63	3.7	-	_	
Level 4	16.66	3.8	16.66	3.8	_	_	
Data entry and information processing workers	12.04	8.0	12.04	8.0	_	_	
Data entry keyers	12.39	10.8	12.39	10.8	_	_	
Insurance claims and policy processing clerks	15.32	5.6	-	-	_	_	
Office clerks, general	13.54	7.8	13.59	8.0	_	_	
Level 3	11.96	5.9	11.96	5.9	_	_	
Level 4	13.82	8.1	13.91	8.4	-	-	
Construction and extraction occupations	20.85	11.4	20.85	11.4	_		
	20.85	13.3	20.85	11.4	_		
Level 5					-	-	
Carpenters	19.11	3.7	19.11	3.7	-	-	
Installation, maintenance, and repair occupations	19.86	5.9	19.81	6.2	-	-	
Level 4	20.04	16.6	20.04	16.6	-	-	
Level 5	17.30	8.4	-	-	-	-	
Level 6	25.05	11.7	25.05	11.7	-	-	
Level 7	20.86	6.8	20.86	6.8	-	-	
Automotive technicians and repairers	20.40	10.8	20.40	10.8	-	-	
Automotive service technicians and mechanics Industrial machinery installation, repair, and maintenance	20.40	10.8	20.40	10.8	-	-	
	00.00	40.0	00.00	40.0			
workers	20.02	10.8	20.02	10.8 15.0	-	-	
Level 4 Maintenance and repair workers, general	22.13 18.35	15.0 17.4	22.13 18.35	15.0	_	_	
- · · · ·			10.05				
Production occupations	15.94	7.3	16.05	7.5	-	-	
Level 2	13.07	13.6	13.45	14.4	-	-	
Level 3	14.92	16.9	14.92	17.4	-	-	
Level 4	16.08	9.9	16.21	10.9	-	-	
Level 5	17.63	2.6	17.73	2.5	-	-	
Miscellaneous assemblers and fabricators	16.18	15.0	16.18	15.0	-	-	
Laundry and dry-cleaning workers	11.43	7.5	11.43	7.5	-	-	
Inspectors, testers, sorters, samplers, and weighers	12.85	5.2	12.85	5.2	-	-	
Transportation and material moving occupations	14.22	6.3	15.01	8.3	\$10.35	8.9	
Level 1	10.14	5.3	9.97	6.9	10.38	9.5	
Level 2	11.75	4.7	11.83	4.8	-	-	
Level 3	15.33	5.9	15.33	5.9	-	-	
Level 4	19.61	8.2	19.61	8.2	-	-	
Driver/sales workers and truck drivers	17.89	12.3	18.24	12.0	-	-	
Industrial truck and tractor operators	14.73	5.9	14.73	5.9	-	-	
Level 2	13.32	2.3	13.32	2.3	-	-	
Laborers and material movers, hand	11.57	4.3	12.08	5.5	10.39	9.4	
Level 1	10.52	4.8	10.62	6.0	10.40	9.7	
Level 2	11.63	6.6	11.69	6.9	-	-	
Laborers and freight, stock, and material movers,							
hand	12.04	4.4	13.06	7.1	10.47	9.8	
Level 1	10.82	4.9	11.39	5.7	10.47	9.8	
Level 2	12.35	5.2	12.35	5.2	_	-	
						1	

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

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. 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

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 the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around the standard error expressed as a percent of the estimate. It can be used to calculate the standard error expressed as a percent of the estimate. It can be used to calculate the standard error expressed as a percent of the estimate. It can be used to calculate the standard error expressed as a percent of the estimate. It can be used to calculate the standard error expressed as a percent of the estimate the standard error expressed as a percent of the estimate. It can be used to calculate the standard error expressed as a percent of the estimate the standard error expressed as a percent of the estimate the standard error expressed as a percen

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. Overall occupational groups may include data for categories not shown separately

 Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work

 levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008

	То	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	\$30.86	12.4	\$28.45	5.0	-	-	
Management occupations	29.38	7.8	-	-	-	-	
Business and financial operations occupations	22.85	8.5	22.87	9.0	-	-	
Architecture and engineering occupations	24.25	6.6	24.25	6.6	-	-	
Community and social services occupations	22.34	6.8	22.34	6.8	-	-	
Education, training, and library occupations	42.47	8.5	43.02	7.8	-	-	
Level 8	38.71	4.3	38.01	3.7	-	-	
Level 9	41.30	4.2	41.30	4.2	-		
Level 12	47.26	9.4	47.26	9.4	-	-	
Postsecondary teachers	67.24	9.4	67.97	8.8	-	-	
Level 12	47.26	9.4	47.26	9.4	-	-	
Primary, secondary, and special education school							
teachers	39.47	4.3	40.07	2.7	-	-	
Level 8	38.71	4.3	38.01	3.7	_	-	
Level 9	40.83	3.5	40.83	3.5	_	-	
Elementary and middle school teachers	41.05	1.7	41.01	1.6	-	-	
Level 9	41.71	3.1	41.71	3.1	-	-	
Elementary school teachers, except special							
education	40.35	.1	40.28	.0	-	-	
Level 9	41.22	2.3	41.22	2.3	_	-	
Middle school teachers, except special and							
vocational education	42.45	3.5	42.45	3.5	-	-	
Level 9	42.45	3.5	42.45	3.5	_	_	
Secondary school teachers	37.01	13.3	40.33	3.5	-	-	
Level 9	41.36	3.9	41.36	3.9	_	_	
Secondary school teachers, except special and							
vocational education	39.39	.0	39.39	.0	_	_	
Special education teachers	36.39	3.2	35.68	3.5	_	_	
Teacher assistants	13.92	5.2	13.92	5.2	-	-	
Healthcare practitioner and technical occupations	68.11	35.7	40.01	13.0	-	-	
Protective service occupations	20.71	2.9	20.88	2.4	_	-	
Level 7	23.92	1.6	23.92	1.6	-	-	
Bailiffs, correctional officers, and jailers	17.37	3.2	17.37	3.2	-	-	
Building and grounds cleaning and maintenance							
occupations	13.87	9.8	14.74	10.2	-		
Building cleaning workers	13.79	15.9	13.99	15.8	-		
Janitors and cleaners, except maids and							
housekeeping cleaners	14.97	13.9	-	-	-	-	

	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)
Office and administrative support occupations	\$18.31	5.1	\$18.91	3.9	_	_
Level 4	16.87	1.6	16.89	1.6	_	_
Level 5	17.74	1.9	17.74	1.9	_	-
Level 6	22.12	2.4	22.12	2.4	-	-
Secretaries and administrative assistants	20.26	4.6	20.26	4.6	-	-
Level 5	17.45	2.6	17.45	2.6	-	-
Executive secretaries and administrative assistants	21.31	4.8	21.31	4.8	-	-
Secretaries, except legal, medical, and executive	17.77	2.7	17.77	2.7	-	-
Office clerks, general	17.80	2.7	17.91	2.7	-	-
Construction and extraction occupations	23.98	13.7	_	-	-	-
Transportation and material moving occupations	17.76	6.0	_	-	_	-

Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Columbus-Marion-Chillicothe, OH CSA, April 2008 - Continued

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.

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

Occupation's rank within each racial. 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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Т	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	\$20.02	4.1	\$20.87	2.8	\$14.67	26.0
Management occupations	41.67	11.0	42.69	11.2	_	_
Group III	39.48	7.1	-	_	_	_
Financial managers	37.80	16.2	37.80	16.2	-	-
Group III	38.60	15.5	38.60	15.5	-	-
Education administrators	36.64	10.7	-	-	-	-
Business and financial operations occupations	28.83	8.2	28.82	8.4	_	_
Group II	21.16	5.7	_	_	-	_
Group III	36.73	5.4	-	-	-	-
Buyers and purchasing agents	35.02	20.6	35.02	20.6	-	-
Claims adjusters, appraisers, examiners, and						
investigators	25.07	6.2	25.07	6.2	-	-
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	25.07	6.2	25.07	6.2	-	-
specialists	30.93	8.2	30.93	8.2	_	_
Accountants and auditors	20.19	6.5	20.19	6.5	_	_
Loan counselors and officers	35.10	8.9	35.10	8.9	_	-
Loan officers	35.10	8.9	35.10	8.9	-	-
Computer and mathematical science occupations	28.36	7.3	28.36	7.3	_	_
Group II	23.72	8.4	-	-	-	-
Group III	34.78	9.3	-	-	-	-
Network and computer systems administrators	28.67	6.5	28.67	6.5	-	-
Architecture and engineering occupations	29.78	9.0	29.78	9.0	_	_
Group II	22.20	3.8	-	-	-	-
Group III	35.71	3.5	-	-	-	-
Engineers	32.01	10.6	32.01	10.6	-	-
Group III	33.09	8.2	-	-	-	-
Electrical and electronics engineers	29.96	13.6	29.96	13.6	-	-
Group III	33.38	9.6	-	-	-	-
Electrical engineers	30.40 35.60	15.8 7.8	30.40 35.60	15.8 7.8	-	-
Group III Engineering technicians, except drafters	19.53	10.8	19.53	10.8	_	_
Life, physical, and social science occupations	30.57	12.5	29.73	14.8	_	_
Group III	27.80	6.9	-	-	-	-
Community and social services occupations	16.93	4.2	17.09	4.0	-	_
Group II	16.27	5.0	-	-	-	-
Miscellaneous community and social service specialists	16.13	18.9	-	-	-	-
Group II	16.13	18.9	-	-	-	-
Legal occupations	23.73	11.7	-	-	-	-
Education, training, and library occupations	41.00	7.9	41.67	7.3	25.16	9.1
Group I	41.00 13.92	5.2	41.07	/.3 _	23.10	9.1
Group II	29.96	7.0	_	_	_	_
Group III	40.90	3.8	_	_	_	
Postsecondary teachers	59.99	10.4	60.94	10.0	-	-
Group III	43.62	6.9	-	-	-	-
Arts, communications, and humanities teachers,						
postsecondary	38.06	7.1	38.06	7.1	-	-
Group III	38.06	7.1	-	-	-	-
Primary, secondary, and special education school	20.00		20.54			
teachers Group II	38.98 35.45	4.2 4.4	39.51	2.8	_	-
Group II	35.45 40.04	3.5				
Elementary and middle school teachers	40.04	1.7	40.72	1.7	_	_
Group III	41.33	3.0		_	_	_
Elementary school teachers, except special						
education	40.26	.2	40.19	.2	-	-
Group III	41.08	2.2	41.08	2.2	-	-
Middle school teachers, except special and						
vocational education	41.70	4.0	41.70	4.0	-	-

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

		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
Education, training, and library occupations –Continued						
Middle school teachers, except special and vocational education –Continued						
Group III	\$41.70	4.0	\$41.70	4.0	-	_
Secondary school teachers	36.12	11.0	38.48	4.7	_	-
Group III	38.57	7.2	-	-	_	-
Secondary school teachers, except special and						
vocational education	36.98	3.6	36.98	3.6	-	-
Group III Special education teachers	36.51 36.39	5.7 3.2	36.51 35.68	5.7 3.5	-	-
Other teachers and instructors	34.26	26.8	- 35.00	5.5	_	_
Teacher assistants	13.92	5.2	13.92	5.2	_	_
Group I	13.92	5.2	13.92	5.2	-	-
·						
Arts, design, entertainment, sports, and media						
occupations	15.84	6.8	16.84	6.6	-	-
Group II	15.86	7.6	-	-	_	-
Healthcare practitioner and technical occupations	40.89	30.9	30.77	10.8		
Group II	24.18	2.9	- 30.77	10.0	_	_
Group III	39.12	18.5	_	_	_	
Registered nurses	34.36	18.2	35.20	20.4	\$29.71	3.8
Group III	36.06	25.7	37.61	28.3	27.76	3.0
Diagnostic related technologists and technicians	20.34	6.2	_	-	_	-
Group II	20.34	6.2	_	_	_	- 1
Licensed practical and licensed vocational nurses	21.13	2.5	21.52	2.5	_	-
Group II	21.13	2.5	21.52	2.5	_	-
·						
Healthcare support occupations	11.80	5.4	11.86	5.4	11.43	6.9
Group I	11.72	5.4		-	-	
Nursing, psychiatric, and home health aides	11.49	7.0	11.53	7.2	11.25	7.1
Group I	11.49	7.0	-	-	_	
Nursing aides, orderlies, and attendants Group I	11.44 11.44	2.3 2.3	11.51 11.51	2.9 2.9	11.15 11.15	.7
		2.0	11.01	2.0	11.10	
Protective service occupations	19.17	5.1	19.57	4.6	_	-
Group I	12.58	7.7	-	-	-	-
Group II	21.45	3.8	-	-	-	-
Bailiffs, correctional officers, and jailers	17.37	3.2	17.37	3.2	-	-
	a (a		10.00		=	
Food preparation and serving related occupations	8.40	2.2	10.36	5.4	7.08	4.8
Group I	7.68	1.9	-	-	-	-
Cooks	12.14	10.3	12.84	10.7	_	_
Group I Food service, tipped	11.89 4.95	8.0 23.7	-	-	_ 5.64	25.2
Group I	4.95	23.7	_	_	5.64	25.2
Waiters and waitresses	3.97	21.2			4.34	32.6
Group I	3.97	21.2			4.34	32.6
Fast food and counter workers	7.83	6.6	9.54	3.2	7.40	2.6
Group I	7.83	6.6	- 3.04	- 5.2	-	2.0
Combined food preparation and serving workers,	1.00	0.0				
including fast food	7.83	6.6	9.54	3.2	7.40	2.6
Group I	7.83	6.6	9.54	3.2	7.40	2.6
Building and grounds cleaning and maintenance	44.40		40.44		0.05	
occupations	11.49	4.3	12.14	5.5	9.25	6.4
Group I	11.15	5.8	-	76	- 0 01	-
Building cleaning workers Group I	11.12	6.3	11.73	7.6	8.81	5.6
Janitors and cleaners, except maids and	11.14	6.4	_	-	-	-
housekeeping cleaners	12.04	7.1	12.64	8.1	_	_
Group I	12.04	7.1	- 12.04		_	_
Maids and housekeeping cleaners	9.26	5.8	9.59	9.9	_	
Group I	9.20	5.8	9.59	9.9	_	_
Personal care and service occupations	11.76	11.5	14.31	9.3	9.06	14.0

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

	То	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 (percen	
Personal care and service occupations -Continued							
Group I	\$9.88	13.0	_	_	_	_	
Group II	16.12	2.9	_		_	_	
	10.12	2.5					
Sales and related occupations	15.82	8.3	\$20.43	7.0	\$8.10	3.2	
Group I	11.78	11.0	φ20.10 -	-	-	_	
Group II	27.69	13.3	_	_	_	_	
Retail sales workers	11.38	11.5	14.63	13.7	8.18	5.1	
Group I	9.98	5.3	_	_	_	_	
Cashiers, all workers	9.15	3.1	-	-	8.52	2.2	
Group I	9.02	4.9	-	-	-	-	
Cashiers	9.23	3.2	-	-	8.61	2.5	
Group I	9.10	5.0	-	-	8.61	2.5	
Retail salespersons	11.52	17.2	16.18	18.8	7.80	2.9	
Group I	9.10	2.9	—		-		
Sales representatives, wholesale and manufacturing	29.06	16.2	29.06	16.2	-	-	
Sales representatives, wholesale and manufacturing,							
except technical and scientific products	29.06	16.2	29.06	16.2	-	-	
Office and a desinistration of the second second	44.0-	0.5	45.00		40.0-		
Office and administrative support occupations	14.97	2.5	15.26	2.5	10.85	5.8	
Group I	13.32	2.2	-	-	-	-	
Group II	19.34	2.2	-	-	-	-	
First-line supervisors/managers of office and	20.07	7.0	20.07	7.0			
administrative support workers	20.87	7.2	20.87	7.2	_	-	
Group II Financial clerks	22.42 14.30	5.1 6.5	22.42 14.55	5.1 6.3	_	-	
		5.3	14.55	0.3	-	-	
Group I Group II	11.89 17.29	6.7	-	_	-	-	
Bookkeeping, accounting, and auditing clerks	16.18	9.8		9.2	-	_	
Group II	18.00	9.6	18.00	9.6	_		
Tellers	10.84	2.8	10.85	3.2	_	_	
Group I	10.58	1.5	10.54	2.1	_	_	
Customer service representatives	14.45	3.3	14.64	3.4	_	_	
Group I	14.53	3.0	14.76	3.2	_	_	
Order clerks	14.33	5.9	-	-	-	_	
Receptionists and information clerks	11.53	4.8	-	-	-	-	
Group I	11.53	4.8	-	-	-	-	
Shipping, receiving, and traffic clerks	12.11	7.2	12.11	7.2	_	-	
Group I	12.50	8.1	12.50	8.1	-	-	
Stock clerks and order fillers	12.22	2.7	12.63	3.1	-	-	
Group I	12.22	2.9	12.67	3.4	-	-	
Secretaries and administrative assistants	18.11	3.2	18.13	3.2	-	-	
Group I	16.55	2.9	-	-	-	-	
Group II	20.38	3.5	-	-	-	-	
Executive secretaries and administrative assistants	21.02	4.6	21.02	4.6	-	-	
Group II	21.03	4.7	21.03	4.7	-	-	
Secretaries, except legal, medical, and executive	16.78	3.0	16.80	2.9	-	-	
Group I Data entry and information processing workers	16.45 12.04	3.3 8.0	16.47 12.04	3.3 8.0	_	-	
Group I	12.04	9.3	12.04	0.0	_	-	
Data entry keyers	12.39	9.3	12.39	10.8	_	I	
Group I	12.39	11.4	12.39	11.4	_		
Insurance claims and policy processing clerks	15.32	5.6	-	-	_	_	
Office clerks, general	14.09	6.6	14.13	6.8	_	-	
Group I	13.13	5.9	13.15	6.2	_	-	
,	-						
Construction and extraction occupations	21.05	10.4	21.06	10.5	-		
Group I	15.71	5.3	-	-	-	-	
Group II	22.00	11.4	-	-	-	-	
Carpenters	19.11	3.7	19.11	3.7	-	-	
Installation, maintenance, and repair occupations	19.77	5.7	19.76	6.0	-	-	
Group I	15.84	13.6	-	-	-	-	
Group II	21.29	5.6	_	-	-	-	
Automotive technicians and repairers	20.39	10.5	20.39	10.5	-	-	
Group II	22.14	2.5	-	-	-	-	

Table 5. Combined work levels ¹ for civilian workers: Mean hourly earnings ² for full-time and part-time workers ³ ,
Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

	То	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
nstallation, maintenance, and repair occupations -Continued						
Automotive service technicians and mechanics	\$20.39	10.5	\$20.39	10.5	-	-
Group II	22.14	2.5	22.14	2.5	-	-
Bus and truck mechanics and diesel engine specialists Industrial machinery installation, repair, and maintenance	17.22	6.1	17.33	6.1	-	-
workers	19.73	10.3	19.73	10.3	-	
Group I	17.91	16.9	-	-	-	
Group II	22.42	10.9	-	-	-	-
Maintenance and repair workers, general	18.03	16.1	18.03	16.1	-	-
Group I	13.46	13.0	13.46	13.0	-	-
Group II	23.62	12.7	23.62	12.7	-	-
Production occupations	15.98	7.2	16.08	7.4	_	_
Group I	14.63	10.8	-	-	-	-
Group II	19.33	10.7	-	-	-	-
Miscellaneous assemblers and fabricators	16.18	15.0	16.18	15.0	-	-
Laundry and dry-cleaning workers	11.43	7.5	11.43	7.5	-	-
Inspectors, testers, sorters, samplers, and weighers	12.85	5.2	12.85	5.2	-	-
Fransportation and material moving occupations	14.29	6.2	15.04	8.2	\$10.71	9.3
Group I	12.69	5.0	-	-	-	-
Group II	18.59	10.9	-	-	-	-
Driver/sales workers and truck drivers	17.89	12.3	18.24	12.0	-	-
Group I	18.32	15.2	-	-	-	-
Industrial truck and tractor operators	14.73	5.9	14.73	5.9	-	-
Group I	14.89	7.2	14.89	7.2	-	-
Laborers and material movers, hand	11.57	4.3	12.08	5.5	10.39	9.4
Group I	11.26	3.7	-	_	-	-
Laborers and freight, stock, and material movers,						
hand	12.04	4.4	13.06	7.1	10.47	9.8
Group I	11.65	3.5	12.49	5.1	10.47	9.8
Packers and packagers, hand	11.40	5.8	-	-	-	-
Group I	11.40	5.8	_		_	_

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 levels 13-15.

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Occupation ²	10	25	Median 50	75	90
II workers	\$8.50	\$11.81	\$16.20	\$23.38	\$35.34
Management occupations	23.24	27.86	42.93	56.36	64.90
Financial managers	17.64	22.60	29.88	58.10	58.10
Education administrators	22.80	29.16	38.46	46.70	52.98
Business and financial operations occupations	16.83	20.00	28.30	35.18	41.57
Buyers and purchasing agents Claims adjusters, appraisers, examiners, and	20.00	21.48	22.76	53.01	58.89
investigators	16.64	19.21	20.67	35.18	35.18
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	16.64	19.21	20.67	35.18	35.18
specialists	20.05	24.48	32.26	37.07	40.39
Accountants and auditors	15.63	17.50	19.21	21.64	24.96
Loan counselors and officers	28.61	31.89	39.79	39.79	39.79
Loan officers	28.61	31.89	39.79	39.79	39.79
Computer and mathematical science occupations	17.88	22.31	27.26	34.26	40.87
Network and computer systems administrators	21.36	25.63	28.80	30.82	35.68
Architecture and engineering occupations	18.00	21.41	28.50	36.01	45.79
Engineers	21.41	26.83 21.41	28.71	36.44	45.72
Electrical and electronics engineers Electrical engineers	18.19 18.19	21.41	28.50 31.33	34.57 36.18	43.29 43.29
Engineering technicians, except drafters	14.00	14.00	18.00	22.69	43.29 24.04
Life, physical, and social science occupations	19.53	22.35	28.11	35.34	50.00
Community and social services occupations	11.94	14.97	16.83	18.59	22.19
Miscellaneous community and social service specialists	10.82	11.00	13.39	22.76	24.52
Legal occupations	17.87	17.87	19.23	25.00	36.06
Education, training, and library occupations	18.41	29.94	38.51	49.88	67.48
Postsecondary teachers Arts, communications, and humanities teachers, postoacondary	32.48 32.41	38.72 32.48	53.68 32.48	78.30 36.73	88.18 51.96
postsecondary Primary, secondary, and special education school					
teachers	27.28	32.12	38.11	45.77	51.24
Elementary and middle school teachers Elementary school teachers, except special	29.16	33.74	40.22	47.33	51.24
education Middle school teachers, except special and	28.94	33.25	39.17	46.53	52.39
vocational education	30.37	35.54	43.12	49.27	51.24
Secondary school teachers Secondary school teachers, except special and	18.41	28.84	37.35	43.03	50.89
vocational education	26.17	29.79	36.17	43.23	49.63
Special education teachers	25.92	29.94	35.93	43.40	49.03
Other teachers and instructors	16.22	22.15	22.15	53.37	60.65
Teacher assistants	10.03	12.21	13.73	15.83	16.92
Arts, design, entertainment, sports, and media occupations	11.00	14.00	14.92	17.74	20.00
Healthcare practitioner and technical occupations	18.50	21.91	25.28	37.57	66.28
Registered nurses	24.04	25.22	28.82	37.99	61.95
Diagnostic related technologists and technicians	14.30	17.10	22.19	22.72	22.72
Licensed practical and licensed vocational nurses	18.50	19.30	20.82	23.78	23.97
Healthcare support occupations Nursing, psychiatric, and home health aides	9.39	10.05	11.25	12.90	15.17
Nursing, psychiatric, and nome nealth aides Nursing aides, orderlies, and attendants	9.27 10.00	10.00 10.50	10.85 11.35	12.06 12.06	15.17 13.28
Protective service occupations Bailiffs, correctional officers, and jailers	11.03 13.00	14.50 15.80	19.24 17.14	22.71 19.92	27.08 20.63
		7.00	7.50	0.27	15.00
Food preparation and serving related occupations Cooks	3.50	7.00	7.50	9.37	15.00
Food service, tipped	8.20	9.21	12.07	13.22 7.85	18.03
Waiters and waitresses	2.35	3.50	3.50		8.85
waiters and waitresses	2.35	2.35	3.50	3.50	7.50

Table 6. Civilian workers: Hourly wage percentiles¹, Columbus-Marion-Chillicothe, OH CSA, April 2008

Table 6. Civilian workers: Hourly wage percentiles¹, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

Occupation ²	10	25	Median 50	75	90
Food preparation and serving related occupations					
-Continued					
Fast food and counter workers	\$7.00	\$7.17	\$7.17	\$8.00	\$10.00
Combined food preparation and serving workers,		•••••	•••••		
including fast food	7.00	7.17	7.17	8.00	10.00
Building and grounds cleaning and maintenance					
occupations	8.00	9.32	11.84	11.84	16.59
Building cleaning workers	7.75	8.73	11.84	11.84	14.00
Janitors and cleaners, except maids and					
housekeeping cleaners	8.00	11.65	11.84	12.18	16.10
Maids and housekeeping cleaners	7.25	7.42	8.73	9.68	14.00
Personal care and service occupations	7.00	7.50	12.40	15.00	16.45
Sales and related occupations	7.09	8.00	12.20	20.46	30.45
Retail sales workers	6.94	7.48	9.40	13.21	16.00
Cashiers, all workers	7.25	7.85	9.00	10.00	11.00
Cashiers	7.25	7.90	9.00	10.11	11.00
Retail salespersons	6.85	7.17	8.35	13.21	20.00
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	16.35	17.54	29.31	38.81	46.49
except technical and scientific products	16.35	17.54	29.31	38.81	46.49
Office and administrative support occupations	10.00	12.00	14.18	17.88	20.37
administrative support workers	14.90	14.90	19.71	27.36	29.33
Financial clerks	10.00	10.83	13.51	15.81	20.63
Bookkeeping, accounting, and auditing clerks	12.30	13.50	14.30	20.63	23.15
Tellers	10.00	10.00	10.50	11.25	12.43
Customer service representatives	11.08	12.00	14.09	16.21	18.80
Order clerks	10.23	12.98	14.97	16.00	16.00
Receptionists and information clerks	8.71	11.25	11.38	12.76	12.90
Shipping, receiving, and traffic clerks	10.30	10.30	11.83	13.21	15.35
Stock clerks and order fillers	9.25	10.45	12.73	13.90	14.45
Secretaries and administrative assistants	14.03	16.18	18.25	19.29	22.25
Executive secretaries and administrative assistants	17.33	17.88	21.92	23.47	24.81
Secretaries, except legal, medical, and executive	13.74	14.59	17.09	18.87	19.29
Data entry and information processing workers	10.00	10.46	10.47	13.25	16.28
Data entry keyers Insurance claims and policy processing clerks	10.00 12.97	10.00 13.50	11.37 14.43	14.00 17.50	17.02 18.97
Office clerks, general	9.00	11.73	14.43	16.05	21.33
Construction and extraction occupations	12.00	15.84	19.00	26.51	30.89
Carpenters	12.00	15.00	18.58	21.88	34.00
Installation, maintenance, and repair occupations	11.00	14.75	20.88	23.60	27.26
Automotive technicians and repairers	11.00	18.45	21.45	23.60	24.00
Automotive service technicians and mechanics	11.00	18.45	21.45	23.60	24.00
Bus and truck mechanics and diesel engine specialists Industrial machinery installation, repair, and maintenance	12.50	14.75	15.50	20.88	20.88
workers	10.47	14.82	18.82	24.80	30.23
Maintenance and repair workers, general	10.47	11.50	17.10	22.78	30.23
Production occupations	10.29	12.00	14.00	19.57	25.15
Miscellaneous assemblers and fabricators	8.50	9.50	12.90	25.15	25.15
Laundry and dry-cleaning workers	8.99	10.22	11.50	13.23	14.00
Inspectors, testers, sorters, samplers, and weighers	9.25	12.74	13.14	13.14	13.81
Transportation and material moving occupations	7.91	9.80	12.50	16.45	20.54

Table 6. Civilian workers: Hourly wage percentiles ¹ , Columbus-Marion-Chillicothe, OH CSA, April 2008 –	-
Continued	

Occupation ²	10	25	Median 50	75	90
Transportation and material moving occupations —Continued Driver/sales workers and truck drivers Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand Packers and packagers, hand	\$10.03 11.31 7.25 7.00 9.85	\$13.25 12.81 9.00 9.10 9.90	\$17.25 15.26 11.00 11.83 11.71	\$20.54 16.60 12.97 13.57 12.97	\$28.37 18.55 16.20 17.24 12.97

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. At the 36th percentile, one-fourth are paid the same as or more 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 wanes are the strainth-time wages or salaries paid to employees. They 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. 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. Overall occupational groups may include data for categories not shown separately

Table 7. Private industry workers: Hourly wage percentiles ¹ , Columbus-Marion-Chillicothe, OH CSA,	April
2008	

Occupation ²	10	25	Median 50	75	90
\II workers	\$8.00	\$11.00	\$15.00	\$21.45	\$32.11
Management occupations Financial managers	23.24 17.64	28.85 22.60	46.70 29.88	56.97 58.10	64.90 58.10
Business and financial operations occupations Claims adjusters, appraisers, examiners, and	16.83	21.48	32.01	38.98	41.57
claims adjusters, examiners, and investigators	19.95 19.95	20.67 20.67	35.18 35.18	35.18 35.18	38.13 38.13
Human resources, training, and labor relations specialists	17.95	22.40	33.65	37.55	40.72
Accountants and auditors	15.63	16.83	18.03	23.03	26.68
Loan counselors and officers	28.61	31.89	39.79	39.79	39.79
Loan officers	28.61	31.89	39.79	39.79	39.79
Computer and mathematical science occupations	15.87	19.71	23.53	31.42	40.87
Architecture and engineering occupations	18.00	21.41	28.50	39.56	45.79
Engineers	21.41	26.83	30.24	36.73	45.72
Electrical and electronics engineers	18.19	21.41	28.50	34.57	43.29
Electrical engineers	18.19	21.41	31.33	36.18	43.29
Life, physical, and social science occupations	18.11	22.35	28.11	35.34	50.00
Community and social services occupations	11.00	14.80	16.69	16.83	18.59
Education, training, and library occupations Postsecondary teachers	17.34 23.20	21.69 32.41	31.49 37.16	39.88 41.71	44.09 51.96
Arts, design, entertainment, sports, and media occupations	11.00	14.00	14.92	16.76	17.84
Healthcare practitioner and technical occupations	17.54	20.60	24.29	28.85	38.96
Registered nurses	23.43	24.35	26.45	32.86	38.96
Licensed practical and licensed vocational nurses	18.50	19.00	20.00	22.61	23.97
Healthcare support occupations	9.30	10.00	11.00	12.06	13.39
Nursing, psychiatric, and home health aides	9.25	9.80	10.53	11.53	12.06
Nursing aides, orderlies, and attendants	10.00	10.50	11.38	12.06	13.24
Protective service occupations	9.50	10.00	10.98	13.76	15.26
Food preparation and serving related occupations	3.50	7.00	7.50	9.21	15.00
Cooks	8.20	9.00	10.00	15.00	18.03
Food service, tipped	2.35	3.50	3.50	7.85	8.85
Waiters and waitresses	2.35	2.35	3.50	3.50	7.50
Fast food and counter workers Combined food preparation and serving workers,	7.00	7.17	7.17	8.00	10.00
including fast food	7.00	7.17	7.17	8.00	10.00
Building and grounds cleaning and maintenance occupations	7.42	8.73	11.13	11.84	12.50
Building cleaning workers	7.42	8.33	11.65	11.84	11.84
Maids and housekeeping cleaners	7.00	7.42	8.73	10.25	14.00
Personal care and service occupations	7.00	7.00	8.82	13.90	16.29
Sales and related occupations	7.09	8.00	12.20	20.46	30.45
Retail sales workers	6.94	7.48	9.40	13.21	16.00
Cashiers, all workers	7.25	7.85	9.00	10.00	11.00
Cashiers	7.25	7.90	9.00	10.11	11.00
Retail salespersons	6.85	7.17	8.35	13.21	20.00
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	16.35	17.54	29.31	38.81	46.49
except technical and scientific products	16.35	17.54	29.31	38.81	46.49
Office and administrative support occupations First-line supervisors/managers of office and	10.00	11.50	13.90	16.83	19.29
administrative support workers	14.90	14.90	19.00 13.50	27.44 15.81	29.81 20.63
Financial clerks	10.00	10.83			

Table 7. Private industry workers: Hourly wage percentiles¹, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

Occupation ²	10	25	Median 50	75	90
Office and administrative support occupations					
Bookkeeping, accounting, and auditing clerks	\$12.02	\$13.50	\$14.30	\$20.63	\$23.15
Tellers	10.00	10.00	10.50	11.25	12.43
Customer service representatives	11.00	11.49	13.23	15.67	18.43
Order clerks	10.23	12.98	14.97	16.00	16.00
Receptionists and information clerks	8.50	11.25	12.36	12.76	12.90
Shipping, receiving, and traffic clerks	10.30	10.30	11.83	13.21	15.35
Stock clerks and order fillers	9.25	10.45	12.73	13.90	14.45
Secretaries and administrative assistants	13.97	14.61	17.88	18.87	19.29
Executive secretaries and administrative assistants	17.88	17.88	17.88	23.47	26.11
Secretaries, except legal, medical, and executive	13.74	14.57	16.46	18.87	19.29
Data entry and information processing workers	10.00	10.46	10.10	13.25	16.28
Data entry keyers	10.00	10.00	11.37	14.00	17.02
Insurance claims and policy processing clerks	12.97	13.50	14.43	17.50	18.97
Office clerks, general	9.00	11.34	12.63	15.63	17.00
Construction and extraction occupations	12.00	15.84	19.00	26.01	30.89
Carpenters	12.00	15.00	18.58	21.88	34.00
nstallation, maintenance, and repair occupations	11.00	14.75	20.88	23.88	27.26
Automotive technicians and repairers	11.00	18.00	21.45	23.60	24.00
Automotive service technicians and mechanics	11.00	18.00	21.45	23.60	24.00
Industrial machinery installation, repair, and maintenance					
workers	10.47	14.82	21.42	27.26	30.23
Maintenance and repair workers, general	10.47	10.47	17.10	22.78	30.23
Production occupations	10.29	12.00	14.00	19.38	25.15
Miscellaneous assemblers and fabricators	8.50	9.50	12.90	25.15	25.15
Laundry and dry-cleaning workers	8.99	10.22	11.50	13.23	14.00
Inspectors, testers, sorters, samplers, and weighers	9.25	12.74	13.14	13.14	13.81
ransportation and material moving occupations	7.91	9.50	12.49	16.16	20.54
Driver/sales workers and truck drivers	10.03	13.25	17.25	20.54	28.37
Industrial truck and tractor operators	11.31	12.81	15.26	16.60	18.55
Laborers and material movers, hand	7.25	9.00	11.00	12.97	16.20
Laborers and freight, stock, and material movers,				-	
hand	7.00	9.10	11.83	13.57	17.24
Packers and packagers, hand	9.85	9.90	11.71	12.97	12.97

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. 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.

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. Overall occupational groups may include data for categories not shown separately

Occupation ²	10	25	Median 50	75	90
II workers	\$14.64	\$17.90	\$22.55	\$32.88	\$51.62
Management occupations	21.99	25.02	29.16	30.10	30.55
Business and financial operations occupations	17.74	19.21	22.29	26.83	29.97
Architecture and engineering occupations	21.53	21.53	22.69	25.62	30.26
Community and social services occupations	15.70	18.11	21.66	23.97	26.63
Education, training, and library occupations Postsecondary teachers Primary, secondary, and special education school	18.41 38.72	31.78 53.22	39.76 67.48	51.24 78.30	67.48 100.59
teachers Elementary and middle school teachers	27.91 29.79	32.86 34.06	38.56 40.55	46.63 47.68	51.24 51.33
Elementary school teachers, except special education Middle school teachers, except special and	28.94	33.25	39.17	46.63	52.68
vocational education Secondary school teachers Secondary school teachers, except special and	31.68 18.41	35.54 30.76	43.94 37.35	50.92 44.26	51.24 50.89
vocational education Special education teachers Teacher assistants	28.38 25.92 10.03	32.01 29.94 12.21	38.43 35.93 13.73	44.26 43.40 15.83	52.64 47.83 16.92
Healthcare practitioner and technical occupations	21.94	23.78	32.88	68.83	211.50
Protective service occupations	14.50	16.64	20.08	24.82	27.08
Bailiffs, correctional officers, and jailers	13.00	15.80	17.14	19.92	20.63
Building and grounds cleaning and maintenance occupations	9.32	9.68	12.18	18.01	18.87
Building cleaning workers Janitors and cleaners, except maids and	9.68	9.68	12.18	17.36	18.94
housekeeping cleaners	12.18	12.18	14.14	18.01	19.34
Office and administrative support occupations Secretaries and administrative assistants	12.00 15.35	15.68 17.81	18.52 21.25	21.79 21.92	23.42 24.44
Executive secretaries and administrative assistants Secretaries, except legal, medical, and executive	15.35 14.36	19.55 17.39	21.92 18.36	23.61 19.02	24.81 19.83
Office clerks, general	11.87	16.05	17.64	19.34	22.61
Construction and extraction occupations	16.78	19.16	22.00	30.33	30.33
Transportation and material moving occupations	11.52	15.49	19.22	20.37	21.04

Table 8. State and local government workers: Hourly wage percentiles¹, Columbus-Marion-Chillicothe, OH CSA, April 2008

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 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. 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. Overall occupational groups may include data for categories not shown separately

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Columbus-Marion-Chillicothe, OH CSA, April 2008

		F	ull-time worke	rs	
Occupation ³	10	25	Median 50	75	90
ll workers	\$10.29	\$12.97	\$17.16	\$24.80	\$37.02
Management occupations	23.24	28.85	44.67	56.97	64.90
Financial managers	17.64	22.60	29.88	58.10	58.10
Business and financial operations occupations	16.83	19.95	28.61	35.18	41.57
Buyers and purchasing agents	20.00	21.48	22.76	53.01	58.89
Claims adjusters, appraisers, examiners, and investigators	16.64	19.21	20.67	35.18	35.18
Claims adjusters, examiners, and investigators	16.64	19.21	20.67	35.18	35.18
Human resources, training, and labor relations					
specialists Accountants and auditors	20.05 15.63	24.48 17.50	32.26 19.21	37.07 21.64	40.39 24.96
Loan counselors and officers	28.61	31.89	39.79	39.79	24.90
Loan officers	28.61	31.89	39.79	39.79	39.79
Computer and mathematical science occupations	17.88	22.31	27.26	34.26	40.87
Network and computer systems administrators	21.36	25.63	28.80	30.82	35.68
Architecture and engineering occupations	18.00	21.41	28.50	36.01	45.79
Engineers	21.41	26.83	28.71	36.44	45.72
Electrical and electronics engineers	18.19	21.41	28.50	34.57	43.29
Electrical engineers	18.19	21.41	31.33	36.18	43.29
Engineering technicians, except drafters	14.00	14.00	18.00	22.69	24.04
Life, physical, and social science occupations	19.53	22.35	28.11	34.04	35.73
Community and social services occupations	12.40	14.97	16.83	18.59	22.48
Education, training, and library occupations	19.16	31.01	38.72	50.89	67.48
Postsecondary teachers	32.48	40.67	53.68	78.30	88.18
Arts, communications, and humanities teachers, postsecondary	32.41	32.48	32.48	36.73	51.96
Primary, secondary, and special education school teachers	28.21	32.86	38.44	45.79	51.24
Elementary and middle school teachers	29.16	33.74	40.22	47.33	51.24
education	28.94	33.25	39.17	46.37	52.17
vocational education	30.37	35.54	43.12	49.27	51.24
Secondary school teachers	27.76	32.01	37.35	43.47	50.89
Secondary school teachers, except special and	00.17	00.70	00.47	40.00	40.00
vocational education Special education teachers	26.17 25.75	29.79 29.33	36.17 35.10	43.23 42.38	49.63 47.83
Teacher assistants	10.03	12.21	13.73	15.83	16.92
Arts, design, entertainment, sports, and media					
occupations	12.00	14.92	16.76	18.82	20.79
Healthcare practitioner and technical occupations	18.25	21.68	24.82	33.50	58.02
Registered nurses	24.10	25.25	28.46	38.96	64.90
Licensed practical and licensed vocational nurses	18.50	19.54	21.53	23.78	23.97
Healthcare support occupations	9.50	10.10	11.50	12.90	15.09
Nursing, psychiatric, and home health aides	9.39	10.00	11.00	11.92	15.55
Nursing aides, orderlies, and attendants	10.10	10.50	11.53	12.06	13.10
Protective service occupations	12.00	15.26	19.68	22.71	27.08
Bailiffs, correctional officers, and jailers	13.00	15.80	17.14	19.92	20.63
Food preparation and serving related occupations	3.50	4.50	9.82	15.00	18.03
Cooks	8.20	11.00	13.02	15.00	18.03
Fast food and counter workers Combined food preparation and serving workers,	8.00	9.00	9.80	10.45	10.68
including fast food	8.00	9.00	9.80	10.45	10.68
Building and grounds cleaning and maintenance	0			4.4.1.1	
occupations	8.73	10.25	11.84	12.18	18.02

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

		F	ull-time worke	rs	
Occupation ³	10	25	Median 50	75	90
Building and grounds cleaning and maintenance					
occupations –Continued	¢0.70	¢40.05	¢44.04	¢44.04	C44.00
Building cleaning workers	\$8.73	\$10.35	\$11.84	\$11.84	\$14.00
Janitors and cleaners, except maids and	44.05			10.10	10.00
housekeeping cleaners	11.65	11.84	11.84	12.18	16.88
Maids and housekeeping cleaners	7.00	8.73	9.40	10.25	14.00
Personal care and service occupations	7.50	13.90	15.00	16.29	18.64
Sales and related occupations	9.75	13.10	16.76	23.38	38.81
Retail sales workers	8.80	10.02	13.21	16.00	30.45
Retail salespersons	9.50	10.92	13.21	16.76	30.45
Sales representatives, wholesale and manufacturing	16.35	17.54	29.31	38.81	46.49
Sales representatives, wholesale and manufacturing,					
except technical and scientific products	16.35	17.54	29.31	38.81	46.49
Office and administrative support occupations	10.30	12.28	14.54	18.22	20.60
First-line supervisors/managers of office and					
administrative support workers	14.90	14.90	19.71	27.36	29.33
Financial clerks	10.00	11.50	13.65	16.31	20.63
Bookkeeping, accounting, and auditing clerks	12.60	13.50	15.25	20.63	23.15
Tellers	10.00	10.00	10.00	11.50	12.43
Customer service representatives	11.08	13.00	14.18	16.55	18.89
Shipping, receiving, and traffic clerks	10.30	10.30	11.83	13.21	15.35
Stock clerks and order fillers	9.60	11.50	13.05	14.00	14.73
Secretaries and administrative assistants	14.03	16.18	18.25	19.29	22.25
Executive secretaries and administrative assistants	17.33	17.88	21.92	23.47	24.81
Secretaries, except legal, medical, and executive	13.74	14.59	17.22	18.87	19.29
Data entry and information processing workers	10.00	10.46	10.47	13.25	16.28
Data entry keyers	10.00	10.40	11.37	14.00	17.02
Office clerks, general	9.00	11.63	12.87	16.81	22.21
Construction and extraction occupations	12.00	15.84	19.00	27.00	30.89
Carpenters	12.00	15.00	18.58	21.88	34.00
Carpenters	12.00	13.00	10.50	21.00	54.00
Installation, maintenance, and repair occupations	11.00	14.75	20.88	23.88	27.26
Automotive technicians and repairers	11.00	18.45	21.45	23.60	24.00
Automotive service technicians and mechanics	11.00	18.45	21.45	23.60	24.00
Bus and truck mechanics and diesel engine specialists	12.50	14.75	18.00	20.88	20.88
Industrial machinery installation, repair, and maintenance	12.00		10.00	20.00	20.00
workers	10.47	14.82	18.82	24.80	30.23
Maintenance and repair workers, general	10.47	11.50	17.10	22.78	30.23
Production occupations	10.29	12.00	14.00	19.60	25.15
Miscellaneous assemblers and fabricators	8.50	9.50	12.90	25.15	25.15
Laundry and dry-cleaning workers	8.99	10.22	11.50	13.23	14.00
Inspectors, testers, sorters, samplers, and weighers	9.25	12.74	13.14	13.14	13.81
Transportation and material moving occupations	8.00	10.30	13.25	17.10	21.64
Driver/sales workers and truck drivers	11.00	14.72	17.75	20.54	28.37
Industrial truck and tractor operators	11.31	12.81	15.26	16.60	18.55
Laborers and material movers, hand	8.25	9.50	12.00	13.50	16.33
Laborers and freight, stock, and material movers,	0.20	0.00	12.00		10.00
hand	9.25	10.30	12.40	15.05	17.60
	3.20	10.00	12.40	10.00	17.00

¹ Employees are classified as working either a full-time or a part-time

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 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 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

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. Overall occupational groups may include data for categories not shown separately

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Columbus-Marion-Chillicothe, OH CSA, April 2008

		Р	art-time worke	ers	
Occupation ³	10	25	Median 50	75	90
All workers	\$6.94	\$7.17	\$8.50	\$12.00	\$19.50
Education, training, and library occupations	16.22	18.41	18.41	27.99	45.56
Healthcare practitioner and technical occupations					
Registered nurses	23.89	25.15	29.80	33.95	38.96
Healthcare support occupations	9.00	9.60	10.50	12.96	15.17
Nursing, psychiatric, and home health aides	9.00	9.54	10.48	12.96	15.17
Nursing aides, orderlies, and attendants	9.75	10.00	10.75	11.75	14.00
Food preparation and serving related occupations	2.35	7.00	7.17	8.00	9.00
Food service, tipped	2.35	2.35	5.50	8.85	8.85
Waiters and waitresses	2.35	2.35	2.35	5.65	9.99
Fast food and counter workers	7.00	7.17	7.17	7.50	8.02
Combined food preparation and serving workers, including fast food	7.00	7.17	7.17	7.50	8.02
Building and grounds cleaning and maintenance					
occupations	7.42	8.00	8.33	9.82	13.00
Building cleaning workers	7.42	7.90	8.00	8.33	11.00
Personal care and service occupations	7.00	7.00	7.50	12.00	13.25
Sales and related occupations	6.85	7.09	7.50	8.35	9.64
Retail sales workers	6.85	7.05	7.50	8.35	9.90
Cashiers, all workers	7.15	7.40	7.88	9.25	10.00
Cashiers	7.00	7.40	7.88	9.50	10.08
Retail salespersons	6.85	6.94	7.46	8.17	9.45
Office and administrative support occupations	7.50	8.25	10.83	12.03	13.90
Transportation and material moving occupations	6.85	7.25	9.85	11.83	16.77
Laborers and material movers, hand Laborers and freight, stock, and material movers.	6.85	7.15	9.50	11.83	15.77
hand	6.85	7.15	9.50	11.83	16.27

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

³ 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. Overall occupational groups may include data for categories not shown separately

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Hourly ea	arnings ³	Wee	ekly earning	s ⁴	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
All workers	\$20.87	\$17.16	\$829	\$685	39.7	\$42,173	\$35,699	2,021
Management occupations Financial managers	42.69 37.80	44.67 29.88	1,695 1,497	1,787 1,195	39.7 39.6	87,900 77,831	92,916 62,159	2,059 2,059
Business and financial operations								
occupations Buyers and purchasing agents Claims adjusters, appraisers,	28.82 35.02	28.61 22.76	1,157 1,401	1,125 911	40.1 40.0	60,142 72,846	58,510 47,347	2,087 2,080
examiners, and investigators Claims adjusters, examiners, and	25.07	20.67	995	827	39.7	51,733	43,000	2,064
investigators	25.07	20.67	995	827	39.7	51,733	43,000	2,064
Human resources, training, and labor relations specialists	30.93	32.26	1,214	1,250	39.2	63,107	65,004	2,040
Accountants and auditors	20.19	19.21	807	768	40.0	41,990	39,957	2,040
Loan counselors and officers	35.10	39.79	1,538	1,302	43.8	79,973	67,679	2,278
Loan officers	35.10	39.79	1,538	1,302	43.8	79,973	67,679	2,278
Computer and mathematical science occupations	28.36	27.26	1,136	1,090	40.1	58,614	55 270	2,067
Network and computer systems	20.30	27.20	1,130	1,090	40.1	50,014	55,370	2,007
administrators	28.67	28.80	1,144	1,152	39.9	58,066	59,904	2,025
Architecture and engineering	00 70	00.50	4.044	4.070		04 007	55.000	0.470
occupations	29.78	28.50	1,244	1,073	41.8	64,697	55,800	2,173
Engineers	32.01	28.71	1,328	1,383	41.5	69,059	71,895	2,15
Electrical and electronics engineers Electrical engineers	29.96 30.40	28.50 31.33	1,266 1,216	1,383 1,253	42.3 40.0	65,853 63,234	71,895 65,175	2,198
Engineering technicians, except	30.40	51.55	1,210	1,200	40.0	05,254	00,175	2,000
drafters	19.53	18.00	781	720	40.0	40,617	37,440	2,080
Life, physical, and social science occupations	29.73	28.11	1,257	1,124	42.3	64,718	58,458	2,177
Community and social services occupations	17.09	16.83	677	673	39.6	35,062	35,000	2,051
Education, training, and library	44.07	00.70	4 504	4 470		50.040		
occupations Postsecondary teachers Arts, communications, and	41.67 60.94	38.72 53.68	1,581 2,418	1,472 2,147	38.0 39.7	59,610 86,893	55,757 91,703	1,431 1,426
humanities teachers, postsecondary Primary, secondary, and special	38.06	32.48	1,488	1,299	39.1	54,501	46,771	1,432
education school teachers Elementary and middle school	39.51	38.44	1,482	1,441	37.5	55,493	54,036	1,405
teachers Elementary school teachers,	40.72	40.22	1,526	1,503	37.5	57,110	56,035	1,403
except special education Middle school teachers, except special and vocational	40.19	39.17	1,501	1,449	37.3	55,466	54,059	1,380
education Secondary school teachers Secondary school teachers, accordary school teachers,	41.70 38.48	43.12 37.35	1,575 1,428	1,621 1,400	37.8 37.1	60,332 53,414	61,020 51,537	1,447 1,388
except special and vocational education	36.98	36.17	1,380	1,345	37.3	51,395	50,065	1,390
Special education teachers Teacher assistants	35.68 13.92	35.10 13.73	1,367 512	1,359	38.3 36.8	51,552 18,975	51,340 19,668	1,445
	13.32	13.73	512	515	30.0	10,970	19,000	1,503
Arts, design, entertainment, sports, and media occupations	16.84	16.76	644	597	38.2	33,467	31,038	1,987
Healthcare practitioner and technical	00 77		4.040	000		60.000	50.011	
occupations	30.77	24.82	1,213	966	39.4	63,063 71,600	50,211	2,049
Registered nurses	35.20	28.46	1,379	1,100	39.2	71,699	57,200	2,037

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008 — Continued

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
Healthcare practitioner and technical								
occupations –Continued								
Licensed practical and licensed	¢04 50	¢04.50	¢000	¢061	20.7	¢40.046	¢44 700	2.010
vocational nurses	\$21.52	\$21.53	\$832	\$861	38.7	\$43,246	\$44,782	2,010
Healthcare support occupations Nursing, psychiatric, and home health	11.86	11.50	467	434	39.4	24,305	22,568	2,049
aides Nursing aides, orderlies, and	11.53	11.00	453	422	39.3	23,559	21,942	2,043
attendants	11.51	11.53	439	422	38.1	22,829	21,942	1,984
Protective service occupations Bailiffs, correctional officers, and	19.57	19.68	811	787	41.5	42,180	40,934	2,156
jailers	17.37	17.14	695	686	40.0	36,131	35,651	2,080
Food and another and any inclusion								
Food preparation and serving related occupations	10.36	9.82	371	328	35.8	19.137	16,575	1,847
Cooks	12.84	13.02	496	521	38.7	24,575	27,082	1,915
Fast food and counter workers Combined food preparation and	9.54	9.80	332	314	34.9	17,287	16,302	1,81:
serving workers, including fast food	9.54	9.80	332	314	34.9	17,287	16,302	1,813
Building and grounds cleaning and								
maintenance occupations	12.14	11.84	472	444	38.9	24,544	23,088	2,02
Building cleaning workers Janitors and cleaners, except maids and housekeeping	11.73	11.84	454	444	38.7	23,597	23,088	2,01
cleaners	12.64	11.84	484	444	38.3	25,151	23,088	1,99
Maids and housekeeping cleaners	9.59	9.40	380	360	39.7	19,776	18,699	2,06
Personal care and service								
occupations	14.31	15.00	576	600	40.2	28,301	31,200	1,978
Sales and related occupations	20.43	16.76	835	702	40.9	43,410	36,479	2,12
Retail sales workers	14.63	13.21	611	528	41.8	31,770	27,479	2,17
Retail salespersons Sales representatives, wholesale and	16.18	13.21	687	528	42.4	35,714	27,479	2,20
manufacturing Sales representatives, wholesale and manufacturing, except	29.06	29.31	1,163	1,172	40.0	60,455	60,965	2,08
technical and scientific products	29.06	29.31	1,163	1,172	40.0	60,455	60,965	2,08
Office and administrative support								
occupations First-line supervisors/managers of	15.26	14.54	604	572	39.6	31,309	29,744	2,05
office and administrative support workers	20.87	19.71	828	788	39.7	43,050	41,001	2,06
Financial clerks Bookkeeping, accounting, and	14.55	13.65	578	543	39.7	30,056	28,246	2,06
auditing clerks	16.71	15.25	659	602	39.4	34,252	31,304	2,05
Tellers	10.85	10.00	434	400	40.0	22,562	20,800	2,080
Customer service representatives	14.64	14.18	580	550	39.6	30,175	28,579	2,06
Shipping, receiving, and traffic clerks Stock clerks and order fillers	12.11	11.83	479	493	39.6	24,918	25,646	2,05
Stock clerks and order fillers Secretaries and administrative	12.63	13.05	505	522	40.0	26,277	27,144	2,080
assistants	18.13	18.25	718	715	39.6	37,017	37,186	2,04
Executive secretaries and administrative assistants	21.02	21.92	839	877	39.9	43,653	45,600	2,07
Secretaries, except legal, medical, and executive	16.80	17.22	664	674	39.5	34,022	33,800	2,02
Data entry and information processing								
workers	12.04	10.47	479	419	39.8	24,925	21,778	2,07
Data entry keyers Office clerks, general	12.39	11.37	492	440	39.7	25,568	22,880	2,06
Onice cierto, general	14.13	12.87	553	515	39.2	28,690	26,770	2,03

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008 - Continued

	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
Construction and extraction								
occupations	\$21.06	\$19.00	\$843	\$760	40.0	\$43,810	\$39,520	2,080
Carpenters	19.11	18.58	764	743	40.0	39,746	38,640	2,080
Installation, maintenance, and repair								
occupations	19.76	20.88	786	803	39.8	40,848	41,761	2,068
Automotive technicians and repairers	20.39	21.45	816	858	40.0	42,408	44,616	2,080
Automotive service technicians and								
mechanics	20.39	21.45	816	858	40.0	42,408	44,616	2,080
Bus and truck mechanics and diesel engine specialists	17.33	18.00	693	720	40.0	36.051	37,440	2.080
Industrial machinery installation,	17.55	18.00	093	/20	40.0	30,051	37,440	2,000
repair, and maintenance workers	19.73	18.82	775	764	39.3	40,278	39,749	2,042
Maintenance and repair workers,	10110				00.0	.0,210	00,110	_,
general	18.03	17.10	709	684	39.3	36,884	35,568	2,046
Production occupations Miscellaneous assemblers and	16.08	14.00	640	563	39.8	33,148	29,120	2,061
fabricators	16.18	12.90	647	516	40.0	33,653	26,832	2,080
Laundry and dry-cleaning workers	11.43	11.50	457	460	40.0	23,774	23,920	2,080
Inspectors, testers, sorters, samplers,								
and weighers	12.85	13.14	514	525	40.0	26,604	27,321	2,071
Transportation and material moving								
occupations	15.04	13.25	600	520	39.9	30,975	26,967	2,059
Driver/sales workers and truck drivers	18.24	17.75	730	690	40.0	37,938	35,880	2,079
Industrial truck and tractor operators	14.73	15.26	589	610	40.0	30,643	31,741	2,080
Laborers and material movers, hand	12.08	12.00	483	480	40.0	25,121	24,960	2,080
Laborers and freight, stock, and	10.00							
material movers, hand	13.06	12.40	522	496	40.0	27,166	25,800	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. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

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 fouring in pay appendix A for more information.
 ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

hours are the hours an employee is schoolide to instance in the second s overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Hourly ea	rnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.39	\$16.06	\$771	\$636	39.7	\$39,946	\$33,072	2,060
Management occupations Financial managers	43.23 37.80	46.70 29.88	1,717 1,497	1,868 1,195	39.7 39.6	89,265 77,831	97,126 62,159	2,065 2,059
Business and financial operations occupations	30.72	32.01	1,234	1,276	40.2	64,169	66,329	2,089
Claims adjusters, appraisers, examiners, and investigators Claims adjusters, examiners, and	29.57	35.18	1,168	1,363	39.5	60,717	70,884	2,053
investigators Human resources, training, and labor	29.57	35.18	1,168	1,363	39.5	60,717	70,884	2,053
relations specialists	31.89	33.65	1,245	1,304	39.1	64,763	67,813	2,031
Accountants and auditors	20.47	18.03	819	721	40.0	42,580	37,498	2,080
Loan counselors and officers	35.10	39.79	1,538	1,302	43.8	79,973	67,679	2,278
Loan officers	35.10	39.79	1,538	1,302	43.8	79,973	67,679	2,278
Computer and mathematical science occupations	26.76	23.53	1,074	941	40.1	55,865	48,932	2,087
Architecture and engineering occupations	30.31	28.50	1,272	1,210	42.0	66,133	62,903	2.182
Engineers	32.07	30.24	1,331	1,383	41.5	69,225	71,895	2,159
Electrical and electronics engineers	29.96	28.50	1,266	1,383	42.3	65,853	71,895	2,198
Electrical engineers	30.40	31.33	1,216	1,253	40.0	63,234	65,175	2,080
Life, physical, and social science occupations	30.14	28.11	1,304	1,124	43.3	67,813	58,458	2,250
Community and social services occupations	16.02	16.69	634	668	39.6	32,975	34,715	2,058
Education, training, and library occupations	22.40	32.41	1 249	1,215	38.5	E1 206	47 295	1,581
Postsecondary teachers	32.40 37.31	37.16	1,248 1,442	1,486	38.7	51,206 61,385	47,385 56,314	1,645
Healthcare practitioner and technical occupations	25.85	24.29	1,015	955	39.2	52,758	49,650	2,041
Registered nurses	28.50	26.45	1,116	1,055	39.1	58,016	54,850	2,041
Healthcare support occupations Nursing, psychiatric, and home health	11.30	11.07	445	422	39.4	23,160	21,942	2,049
aides Nursing aides, orderlies, and	10.78	10.70	424	415	39.3	22,025	21,582	2,043
attendants	11.53	11.53	442	422	38.3	22,967	21,942	1,992
Food preparation and serving related								
occupations Fast food and counter workers	10.19 9.54	9.50 9.80	364 332	314 314	35.8 34.9	18,943 17,287	16,302 16,302	1,860 1,813
Combined food preparation and serving workers, including fast	0.54	0.80	222	214	24.0	47 007	10.000	1 0 1 0
food	9.54	9.80	332	314	34.9	17,287	16,302	1,813
Building and grounds cleaning and maintenance occupations Building cleaning workers	11.31 11.05	11.84 11.84	436 423	444 444	38.5 38.3	22,657 21,995	23,088 23,088	2,004 1,991
Sales and related occupations	20.43	16.76	835	702	40.9	43,410	36,479	2,125
Retail sales workers	14.63	13.21	611	528	41.8	31,770	27,479	2,120
Retail salespersons	16.18	13.21	687	528	42.4	35,714	27,479	2,207
Sales representatives, wholesale and manufacturing	29.06	29.31	1,163	1,172	40.0	60,455	60,965	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products	29.06	29.31	1,163	1,172	40.0	60,455	60,965	2,080

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008 - Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office and administrative support	A		A =00			* ~~~~~~	***	
occupations First-line supervisors/managers of office and administrative support	\$14.75	\$14.03	\$583	\$552	39.5	\$30,292	\$28,721	2,054
workers	20.88	19.00	827	760	39.6	42.996	39.516	2.060
Financial clerks	14.52	13.59	577	541	39.7	30,004	28,122	2,066
Bookkeeping, accounting, and	14.52	13.59	511	541	39.7	30,004	20,122	2,000
auditing clerks	16.72	15.35	659	602	39.4	34,255	31,304	2,049
Tellers	10.85	10.00	434	400	40.0	22,562	20,800	2,043
Customer service representatives	13.97	13.35	553	529	39.6	28,747	20,800	2,080
Shipping, receiving, and traffic clerks	12.11	11.83	479	493	39.6	24,918	25,646	2,057
Stock clerks and order fillers	12.11	13.05	479 505	522	40.0	24,918	25,646	2,058
Secretaries and administrative	12.05	13.05	505	522	40.0	20,277	27,144	2,000
assistants Executive secretaries and	17.24	17.88	681	693	39.5	35,261	36,038	2,045
administrative assistants	20.44	17.88	814	715	39.8	42,337	37,186	2,072
and executive	16.63	16.46	656	650	39.5	33,947	33,800	2,041
	10.05	10.40	050	0.50	39.5	55,947	33,000	2,041
Data entry and information processing	12.04	10.47	479	419	39.8	24.025	21,778	2,070
workers						24,925		
Data entry keyers	12.39	11.37	492	440	39.7	25,568	22,880	2,064
Office clerks, general	13.59	12.64	531	505	39.1	27,595	26,270	2,031
Construction and systemation								
Construction and extraction	20.05	10.00	004	700	40.0	40.000	20 520	2 000
occupations	20.85	19.00	834	760	40.0	43,360	39,520	2,080
Carpenters	19.11	18.58	764	743	40.0	39,746	38,640	2,080
Installation, maintenance, and repair								
occupations	19.81	20.88	788	813	39.8	40,963	42,297	2,068
Automotive technicians and repairers Automotive service technicians and	20.40	21.45	816	858	40.0	42,430	44,616	2,080
mechanics	20.40	21.45	816	858	40.0	42,430	44,616	2,080
Industrial machinery installation,								
repair, and maintenance workers Maintenance and repair workers,	20.02	21.42	787	803	39.3	40,903	41,761	2,043
general	18.35	17.10	723	684	39.4	37,580	35,568	2,048
Production occupations Miscellaneous assemblers and	16.05	14.00	638	560	39.8	33,070	29,120	2,061
fabricators	16.18	12.90	647	516	40.0	33,653	26,832	2,080
Laundry and dry-cleaning workers	11.43	11.50	457	460	40.0	23,774	23,920	2,000
Inspectors, testers, sorters, samplers,	11.45	11.50	457	400	40.0	23,774	23,920	2,000
and weighers	12.85	13.14	514	525	40.0	26,604	27,321	2,071
and weighers	12.00	13.14	514	525	40.0	20,004	27,321	2,071
Transportation and material moving								
occupations	15.01	13.10	599	520	39.9	30,967	26,967	2,064
Driver/sales workers and truck drivers	18.24	17.75	730	690	40.0	37,938	35,880	2,079
Industrial truck and tractor operators	14.73	15.26	589	610	40.0	30,643	31,741	2,080
Laborers and material movers, hand	12.08	12.00	483	480	40.0	25,121	24,960	2,080
Laborers and freight, stock, and								
material movers, hand	13.06	12.40	522	496	40.0	27,166	25,800	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. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$28.45	\$22.69	\$1,124	\$909	39.5	\$52,408	\$46,771	1,842
Business and financial operations occupations	22.87	21.03	915	841	40.0	47,574	43,742	2,080
Architecture and engineering occupations	24.25	22.69	970	908	40.0	50,433	47,195	2,080
Community and social services occupations	22.34	21.66	888	866	39.8	45,058	45,053	2,017
Education, training, and library occupations	43.02	40.14	1,629	1,521	37.9	60,703	56,438	1,411
Postsecondary teachers Primary, secondary, and special	43.02 67.97	67.48	2,719	2,699	40.0	93,215	91,769	1,371
education school teachers Elementary and middle school	40.07	38.89	1,502	1,454	37.5	56,282	54,392	1,405
teachers Elementary school teachers, except special education	41.01 40.28	40.55 39.17	1,536 1,502	1,505 1,449	37.5 37.3	57,482 55,530	56,211 54,059	1,402 1,379
Middle school teachers, except special and vocational	10.15	10.04	4.004	4.050	07.0	04 557	00.004	4 450
education Secondary school teachers Secondary school teachers, except special and vocational	42.45 40.33	43.94 38.56	1,604 1,489	1,653 1,439	37.8 36.9	61,557 55,830	62,381 52,937	1,450 1,384
education Special education teachers Teacher assistants	39.39 35.68 13.92	38.43 35.10 13.73	1,462 1,367 512	1,420 1,359 515	37.1 38.3 36.8	54,536 51,552 18,975	52,937 51,340 19,668	1,385 1,445 1,363
Healthcare practitioner and technical occupations	40.01	32.07	1,589	1,282	39.7	82,648	66,643	2,065
Protective service occupations	20.88	20.08	873	806	41.8	45,422	41,933	2,175
jailers	17.37	17.14	695	686	40.0	36,131	35,651	2,080
Building and grounds cleaning and maintenance occupations Building cleaning workers	14.74 13.99	15.82 12.18	590 560	633 487	40.0 40.0	30,660 29,095	32,906 25,341	2,080 2,080
Office and administrative support	13.99	12.10	500	407	40.0	29,095	25,541	2,000
occupations Secretaries and administrative	18.91	18.95	755	756	39.9	38,626	39,021	2,042
assistants Executive secretaries and administrative assistants	20.26 21.31	21.25	808 852	834 877	39.9 40.0	41,223 44,329	42,848 45,600	2,035 2,080
Secretaries, except legal, medical, and executive	17.77	18.36	705	734	39.7	34,422	36,171	1,937
Office clerks, general	17.91	17.69	714	708	39.9	36,290	36,795	2,027

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 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

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

Nous are the hours an employee is scheduled to work in a year, exclusive of the hours are paid the same as or more than the rate shown. Mean annual employee is scheduled to work in a year, exclusive of hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$18.06	\$16.19	\$17.93	\$21.55
Management, professional, and related	29.10	24.90	32.24	32.11
Management, business, and financial	35.14	33.32	41.43	31.07
Professional and related	25.86	22.23	25.64	32.92
Service	9.50	9.06	9.76	12.01
Sales and office	14.81	14.97	14.15	15.21
Sales and related	15.82	16.87	13.71	_
Office and administrative support	14.50	14.08	14.29	15.27
Natural resources, construction, and maintenance	20.05	17.76	22.26	23.03
Construction and extraction	20.85	17.05	_	_
Installation, maintenance, and repair	19.86	18.52	21.07	21.93
Production, transportation, and material moving	14.91	12.48	13.30	18.37
Production	15.94	13.75	14.84	20.25
Transportation and material moving	14.22	11.52	11.83	17.58
		Relative err	or ³ (percent)	I
All workers	2.4	4.8	9.2	3.4
Management, professional, and related	3.2	10.1	12.2	3.3
Management, business, and financial	9.5	9.8	12.3	4.1
Professional and related	5.5	13.5	8.1	5.0
Service	3.1	5.9	8.9	2.6
Sales and office	2.9	5.3	5.6	2.8
Sales and related	8.3	11.9	7.8	_
Office and administrative support	2.4	3.4	6.5	2.9
Natural resources, construction, and maintenance	7.9	6.6	14.3	3.5
Construction and extraction	11.4	5.7	-	_
Installation, maintenance, and repair	5.9	11.1	5.8	6.0
Production, transportation, and material moving	5.1	4.4	5.9	7.5
Production	7.3	3.4	7.5	22.5
Transportation and material moving	6.3	7.6	9.2	9.1

 Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Columbus-Marion-Chillicothe, OH CSA, April 2008

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$18.08	\$15.87	\$723	\$625	40.0	\$37,595	\$32,519	2,079
Management occupations	40.19	37.26	1,589	1,490	39.5	82,616	77,505	2,056
Business and financial operations occupations	21.86	20.67	869	827	39.7	45,176	43,000	2,067
Computer and mathematical science occupations	21.82	19.71	873	788	40.0	45,396	41,001	2,080
Architecture and engineering occupations Engineers	27.03 26.37	26.83 26.83	1,164 1,123	1,050 1,073	43.1 42.6	60,507 58,377	54,600 55,800	2,239 2,214
Community and social services occupations	16.47	16.83	659	673	40.0	34,252	35,000	2,080
Food preparation and serving related occupations	12.37	10.68	465	400	37.6	24,171	20,800	1,953
Sales and related occupations Retail sales workers	24.09 16.57	20.46 14.58	975 680	818 606	40.5 41.0	50,694 35,369	42,553 31,533	2,104 2,134
Office and administrative support occupations Financial clerks Office clerks, general	14.44 13.77 14.25	14.06 13.50 15.63	570 551 551	558 540 544	39.5 40.0 38.7	29,616 28,643 28,673	29,016 28,080 28,288	2,051 2,080 2,012
Construction and extraction occupations Carpenters	17.05 18.97	16.96 18.58	682 759	678 743	40.0 40.0	35,465 39,462	35,275 38,640	2,080 2,080
Installation, maintenance, and repair occupations	18.37	20.34	731	803	39.8	37,991	41,761	2,068
Production occupations	13.88	14.00	555	560	40.0	28,861	29,120	2,080
Transportation and material moving occupations Laborers and material movers, hand Laborers and freight, stock, and material	12.25 11.66	11.31 10.50	477 466	452 420	39.0 40.0	24,816 24,257	23,521 21,840	2,026 2,080
movers, hand	12.03	11.00	481	440	40.0	25,019	22,880	2,080

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, Columbus-Marion-Chillicothe, OH CSA, April 2008

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 extended.

establishment, but classified as part-time in another firm, 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 earnings are the straight-time weekly wages or salaries 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. 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

 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, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
II workers	\$20.28	\$16.36	\$803	\$649	39.6	\$41,501	\$33,758	2,047
Management occupations Financial managers	46.31 36.35	46.70 27.86	1,847 1,451	1,868 1,114	39.9 39.9	96,024 75,432	97,126 57,938	2,074 2,075
Business and financial operations occupations Human resources, training, and labor relations specialists	32.50 33.10	34.07 35.10	1,308 1,300	1,363 1,360	40.3 39.3	68,031 67,578	70,864	2,093 2,042
Computer and mathematical science occupations	29.65	27.26	1,193	1,090	40.2	62,014	56,703	2,092
Architecture and engineering occupations Engineers	36.66 40.70	34.57 42.16	1,466 1,628	1,383 1,686	40.0 40.0	76,250 84,648	71,895 87,693	2,080 2,080
Life, physical, and social science occupations	36.27	35.25	1,451	1,410	40.0	75,444	73,320	2,080
Community and social services occupations	14.74	14.45	567	549	38.5	29,481	28,538	2,000
Education, training, and library occupations Postsecondary teachers	32.40 37.31	32.41 37.16	1,248 1,442	1,215 1,486	38.5 38.7	51,206 61,385	47,385 56,314	1,581 1,645
Healthcare practitioner and technical occupations Registered nurses	25.95 28.56	24.29 26.45	1,017 1,116	955 1,056	39.2 39.1	52,888 58,030	49,650 54,928	2,038 2,032
Healthcare support occupations Nursing, psychiatric, and home health aides Nursing aides, orderlies, and attendants	10.90 10.70 11.97	10.75 10.70 11.53	426 418 440	415 415 422	39.1 39.1 36.8	22,161 21,762 22,879	21,582 21,582 21,942	2,034 2,033 1,911
Food preparation and serving related occupations	8.23	8.00	282	120	34.3	14,674	6,240	1,783
Sales and related occupations Retail sales workers	15.10 12.36	15.00 11.20	626 527	603 446	41.5 42.6	32,553 27,388	31,331 23,192	2,156 2,217
Office and administrative support occupations Financial clerks Bookkeeping, accounting, and auditing clerks Customer service representatives Shipping, receiving, and traffic clerks Stock clerks and order fillers Secretaries and administrative assistants	14.98 15.43 17.48 14.08 12.71 12.27 17.04	13.97 13.81 16.47 13.97 13.09 12.28 16.96	593 608 676 556 501 491 670	552 552 654 541 512 491 674	39.6 39.4 38.7 39.5 39.4 40.0 39.3	30,785 31,630 35,161 28,926 26,061 25,529 34,685	28,721 28,721 34,029 28,144 26,614 25,549 34,876	2,055 2,050 2,012 2,055 2,050 2,080 2,036
Secretaries, except legal, medical, and executive Data entry and information processing workers Data entry keyers Office clerks, general	16.28 13.34 13.12 12.67	16.23 13.25 13.25 12.35	640 529 519 501	649 530 530 494	39.3 39.7 39.6 39.6	33,087 27,513 27,012 26,073	33,758 27,560 27,560 25,680	2,032 2,062 2,059 2,058
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and	21.29	22.78	847	911	39.8	44,032	47,376	2,068
maintenance workers Maintenance and repair workers, general	23.83 23.82	24.80 22.78	939 953	992 911	39.4 40.0	48,847 49,555	51,584 47,376	2,050 2,080
Production occupations Miscellaneous assemblers and fabricators	17.04 16.87	15.23 14.85	676 675	611 594	39.7 40.0	34,976 35,096	31,782 30,888	2,052 2,080
Transportation and material moving occupations	16.16	13.89	653	556	40.4	33,614	28,696	2,080

See footnotes at end of table.

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean
weekly and annual hours for full-time ¹ private industry workers, Columbus-Marion-Chillicothe, OH CSA, April 2008 —
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 Driver/sales workers and truck drivers Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	\$20.50 15.37 12.23 13.52	\$20.54 15.35 12.40 12.40	\$891 615 489 541	\$1,130 614 496 496	43.5 40.0 40.0 40.0	\$46,340 31,977 25,448 28,123	\$58,753 31,928 25,800 25,800	2,260 2,080 2,080 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.
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 dividing by the number of

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

 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately

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 paid to

Table 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Columbus-Marion-Chillicothe, OH CSA, April 2008

		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	\$23.54	\$18.43	\$27.66	\$19.31	\$18.02	\$35.75
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	32.59 22.88 35.93 18.54 15.03 - 15.70 25.84 - 23.10 16.83 19.38 15.71	- - - - - - - - - - - - - - - - - - -	32.59 22.88 35.93 19.33 17.62 17.62 19.30 - - 18.99 - - -	32.24 34.82 31.03 9.89 15.16 15.99 14.93 18.34 18.31 18.98 14.29 15.11 13.67	29.10 35.14 25.86 9.51 14.90 15.99 14.57 18.12 17.75 19.07 14.28 15.11 13.65	53.98 28.24 57.41 14.65 18.65 - 18.65 - - - - - - - - - - - - - -
			Relative err	or ⁴ (percent)		I
All workers	5.8	10.3	5.5	4.9	2.4	25.6
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	6.0 8.8 7.4 5.2 7.2 - 7.5 6.7 - 9.0 5.7 10.0 7.1	- - - - - - - - - - - - - - - - - - -	6.0 8.8 7.4 4.7 1.4 - 1.4 8.2 - 3.8 - -	5.7 9.2 9.4 2.8 2.7 8.2 2.5 3.8 5.5 6.6 3.6 2.6 5.4	3.2 9.5 5.5 3.2 2.8 8.2 2.4 3.8 4.7 6.7 3.6 2.6 5.4	27.3 12.0 28.9 9.1 7.4 - - - - - - - - -

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

information. ${}^4\,$ The relative standard error (RSE) is the standard error expressed as a around a sample 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.

	Tir	me	Incentive		
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers	
All workers	\$19.53	\$17.98	\$32.04	\$19.80	
Management, professional, and related	30.76	29.03	-	-	
Management, business, and financial	32.57	34.91	-	-	
Professional and related	29.97	25.98	-	-	
Service	11.11	9.45	-	-	
Sales and office	14.96	14.56	17.74	17.74	
Sales and related	14.62	14.62	18.62	18.62	
Office and administrative support	15.02	14.55	-	-	
Natural resources, construction, and maintenance	20.22	20.14	-	-	
Construction and extraction	-	21.06	-	-	
Installation, maintenance, and repair	19.77	19.86	-	-	
Production, transportation, and material moving	14.78	14.72	-	-	
Production	15.76	15.72	-	-	
Transportation and material moving	14.10	14.02	-	-	
	Relative error ⁴ (percent)				
All workers	2.7	2.6	37.7	11.6	
Management, professional, and related	2.5	3.2	_	-	
Management, business, and financial	9.1	10.1	-	-	
Professional and related	4.2	5.6	-	_	
Service	3.4	3.1	-	-	
Sales and office	2.7	2.8	10.0	10.0	
Sales and related	10.7	10.7	8.8	8.8	
Office and administrative support	2.5	2.4	-	-	
Natural resources, construction, and maintenance	7.2	7.7	-	-	
Construction and extraction	-	10.7	-	-	
Installation, maintenance, and repair	5.7	5.9	-	-	
Production, transportation, and material moving	5.1	5.1	-	-	
Production	7.4	7.5	-	-	
Transportation and material moving	6.0	6.2	-	-	

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Columbus-Marion-Chillicothe, OH CSA, April 2008

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Columbus-Marion-Chillicothe, OH CSA, April 2008

	Goods p	roducing			Se	ervice providi	ng		
Occupational group ³	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	-	-	\$18.35	-	-	-	\$18.55	-	\$16.61
Management, professional, and related	_	_	40.10	_	_	_	24.30	-	_
Management, business, and financial	-	-	44.76	-	-	-	28.70	-	-
Professional and related	-	-	31.61	-	-	-	24.04	-	_
Service	-	-	9.85	-	-	-	10.97	-	_
Sales and office	-	-	14.57	-	-	-	13.21	-	_
Sales and related	-	-	14.09	-	-	-	-	-	-
Office and administrative support	-	-	15.03	-	-	-	13.21	-	-
Natural resources, construction, and									
maintenance	-	-	17.71	-	-	-	23.82	-	-
Construction and extraction	-	-	-	-	-	-	-	-	-
Installation, maintenance, and repair	-	-	19.10	-	-	-	23.82	-	-
Production, transportation, and material									
moving	-	-	14.19	-	-	-	16.01	-	10.97
Production	-	-	-	-	-	-	18.22	-	-
Transportation and material moving	-	-	14.31	-	-	-	-	-	-
	Relative error ⁴ (percent)								
All workers	_	-	9.2	-	-	-	5.2	-	5.0
Management, professional, and related	_	_	7.7	_	_	-	6.0	_	_
Management, business, and financial	-	_	10.4	_	_	_	18.4	-	_
Professional and related	-	_	11.0	_	_	_	6.0	-	_
Service	-	_	9.3	_	_	_	1.4	_	_
Sales and office	-	_	5.8	_	_	_	8.0	-	_
Sales and related		_	8.5	_	_	_	_	_	_
Office and administrative support		_	6.0	_	_	_	8.0	_	_
Natural resources, construction, and									
maintenance	-	-	3.6	-	-	-	12.7	-	-
Construction and extraction	-	-	-	-	-	-	_	-	-
Installation, maintenance, and repair Production, transportation, and material	-	_	8.1	-	-	-	12.7	-	-
moving	-	-	9.9	-	-	-	9.4	-	8.9
Production	-	-	_	-	-	-	6.9	-	-
Transportation and material moving	_	1	9.9		1				

¹ Industry sectors are determined by the 2002 North American Industry Classification System (NAICS). 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. 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 Columbus–Marion–Chillicothe, OH, Combined Statistical Area (CSA) includes:

- Chillicothe, OH, Micropolitan Statistical Area: Ross County, OH
- Columbus, OH, Metropolitan Statistical Area: Delaware, Fairfield, Franklin, Licking, Madison, Morrow, Pickaway, and Union Counties, OH
- Marion, OH, Micropolitan Statistical Area: Marion County, OH
- Mount Vernon, OH, Micropolitan Statistical Area: Knox County, OH

• Washington, OH, Micropolitan Statistical Area: Fayette County, OH

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
- 2. 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	Number
of employees	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 "Definition of terms" 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 knowledge 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 designation	Levels 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 13-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 4-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 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.

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.

-			
Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	956,800	799,100	157,700
Management, professional, and related Management, business, and financial Professional and related 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	276,000 81,100 194,900 257,200 66,800 190,400 69,200 35,600 31,400 178,400	178,900 59,500 119,400 233,200 66,800 166,400 62,900 30,900 29,700 174,900	97,100 21,600 75,600 26,700 24,000 - 24,000 6,300 4,700 - 3,600
Production Transportation and material moving	67,700 110,700	67,200 107,700	_ 3,100

Appendix table 1. Number of workers¹ represented by the survey, Columbus-Marion-Chillicothe, OH CSA, April 2008

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.

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	38,250	36,204	2,047
Total in sample Responding Refused or unable to provide data Out of business or not in survey scope	340 203 89 48	303 168 87 48	37 35 2 0

Appendix table 2. Survey establishment response, Columbus-Marion-Chillicothe, OH CSA, April 2008

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 2002 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.

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

12 2021	Amminent of American of Deal Estate
13-2021	Appraisers and Assessors of Real Estate
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2050	Financial Analysts and Advisors
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2061	Financial Examiners
13-2070	Loan Counselors and Officers
13-2071	Loan Counselors
13-2072	Loan Officers
13-2080	Tax Examiners, Collectors, Preparers, and
	Revenue Agents
13-2081	Tax Examiners, Collectors, and Revenue
10 2001	Agents
13-2082	Tax Preparers
15 2002	Tux Tieputers
15-0000	Computer and Mathematical Science
13-0000	Occupations
15-1011	Computer and Information Scientists,
15-1011	Research
15 1021	
15-1021	Computer Programmers
15-1030	Computer Software Engineers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems
	Software
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
15-1061	Database Administrators
15-1071	Network and Computer Systems
	Administrators
15-1081	Network Systems and Data Communications
	Analysts
15-2011	Actuaries
15-2021	Mathematicians
15-2031	Operations Research Analysts
15-2041	Statisticians
15-2090	Miscellaneous Mathematical Science
	Occupations
15-2091	Mathematical Technicians
17-0000	Architecture and Engineering
	Occupations
17-1010	Architects, Except Naval
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1020	Surveyors, Cartographers, and
17 1020	Photogrammetrists
17-1021	Cartographers and Photogrammetrists
17-1021	Surveyors
17-1022	Engineers
	•
17-2011	Aerospace Engineers
17-2021	Agricultural Engineers
17-2031	Biomedical Engineers

	Chemical Engineers
17-2051	Civil Engineers
17-2061	Computer Hardware Engineers
17-2070	Electrical and Electronics Engineers
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2081	Environmental Engineers
17-2110	Industrial Engineers, Including Health and
	Safety
17-2111	Health and Safety Engineers, Except Mining
	Safety Engineers and Inspectors
17-2112	Industrial Engineers
17-2121	Marine Engineers and Naval Architects
17-2131	Materials Engineers
17-2141	Mechanical Engineers
17-2151	Mining and Geological Engineers, Including
	Mining Safety Engineers
17-2161	Nuclear Engineers
17-2171	Petroleum Engineers
17-3010	Drafters
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3020	Engineering Technicians, Except Drafters
17-3021	Aerospace Engineering and Operations
17 2022	Technicians
17-3022	Civil Engineering Technicians
17-3023	Electrical and Electronic Engineering Technicians
17 2024	Electro-Mechanical Technicians
17-3024	
17 2025	
17-3025	Environmental Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041 19-1042	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters Conservation Scientists Foresters Medical Scientists Epidemiologists Medical Scientists, Except Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists

19-2011	A
	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists Chemists and Materials Scientists
19-2030	Chemists and Materials Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2040	Environmental Scientists and Geoscientists
19-2041	Environmental Scientists and Specialists,
10 20 42	Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-3011	Economists
19-3020	Market and Survey Researchers
19-3020	Market Research Analysts
19-3021	Survey Researchers
19-3030	Psychologists
19-3030	Clinical, Counseling, and School
17-5051	Psychologists
19-3032	Industrial-Organizational Psychologists
19-3032	Sociologists
19-3041	Urban and Regional Planners
19-3031	Miscellaneous Social Scientists and Related
19-3090	Workers
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientisis
19-3094 19-4011	Political Scientists Agricultural and Food Science Technicians
19-4011	Agricultural and Food Science Technicians
19-4011 19-4021	Agricultural and Food Science Technicians Biological Technicians
19-4011 19-4021 19-4031	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians
19-4011 19-4021 19-4031 19-4041	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Social Services Occupations
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Community and Social Services Occupations Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 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
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 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
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015 21-1020	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors Social Workers
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians 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 Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors

21-1023	Mental Health and Substance Abuse Social
21-1090	Workers Miscellaneous Community and Social
21 1070	Service Specialists
21-1091	Health Educators
21-1092	Probation Officers and Correctional
	Treatment Specialists
21-1093	Social and Human Service Assistants
21-2011	Clergy
21-2021	Directors, Religious Activities and Education
23-0000	Legal Occupations
23-1011	Lawyers
23-1020	Judges, Magistrates, and Other Judicial
	Workers
23-1021	Administrative Law Judges, Adjudicators,
	and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates
23-2011	Paralegals and Legal Assistants
23-2090	Miscellaneous Legal Support Workers
23-2091	Court Reporters
23-2092	Law Clerks
23-2093	Title Examiners, Abstractors, and Searchers
25-0000	Education, Training and Library
	Occupations
25-1000	Postsecondary Teachers
25-1011	Business Teachers, Postsecondary
25-1020	Math and Computer Teachers,
	Postsecondary
25-1021	Computer Science Teachers, Postsecondary
25-1022	Mathematical Science Teachers,
	Postsecondary
25-1030	Engineering and Architecture Teachers,
	Postsecondary
25-1031	Architecture Teachers, Postsecondary
25-1032	Engineering Teachers, Postsecondary
25-1040	Life Sciences Teachers, Postsecondary
25-1041	Agricultural Sciences Teachers,
	Postsecondary
25-1042	Biological Science Teachers, Postsecondary
25-1043	Forestry and Conservation Science Teachers,
	Postsecondary
25-1050	Physical Sciences Teachers, Postsecondary
25-1051	Atmospheric, Earth, Marine, and Space
	Sciences Teachers, Postsecondary
25-1052	Chemistry Teachers, Postsecondary
25-1053	Environmental Science Teachers,
	Postsecondary
25-1054	Physics Teachers, Postsecondary
25-1060	Social Sciences Teachers, Postsecondary
25 1061	
25-1061	Anthropology and Archeology Teachers,
23-1001	

25-1062	Area, Ethnic, and Cultural Studies Teachers,
	Postsecondary
25-1063	Economics Teachers, Postsecondary
25-1064	Geography Teachers, Postsecondary
25-1065	Political Science Teachers, Postsecondary
25-1066	Psychology Teachers, Postsecondary
25-1067	Sociology Teachers, Postsecondary
25-1070	Health Teachers, Postsecondary
25-1071	Health Specialties Teachers, Postsecondary
25-1072	Nursing Instructors and Teachers,
	Postsecondary
25-1080	Education and Library Science Teachers,
	Postsecondary
25-1081	Education Teachers, Postsecondary
25-1082	Library Science Teachers, Postsecondary
25-1110	Law, Criminal Justice, and Social Work
25 1110	Teachers, Postsecondary
25-1111	Criminal Justice and Law Enforcement
23-1111	Teachers, Postsecondary
25-1112	Law Teachers, Postsecondary
25-1113	Social Work Teachers, Postsecondary
25-1120	Arts, Communications, and Humanities
25 1121	Teachers, Postsecondary
25-1121	Art, Drama, and Music Teachers,
25 1122	Postsecondary
25-1122	Communications Teachers, Postsecondary
25-1123	English Language and Literature Teachers,
25.1124	Postsecondary
25-1124	Foreign Language and Literature Teachers,
25 1125	Postsecondary
25-1125	History Teachers, Postsecondary
25-1126	Philosophy and Religion Teachers,
	Postsecondary
25-1190	Miscellaneous Postsecondary Teachers
25-1191	Graduate Teaching Assistants
25-1192	Home Economics Teachers, Postsecondary
25-1193	Recreation and Fitness Studies Teachers,
	Postsecondary
25-1194	Vocational Education Teachers,
	Postsecondary
25-2000	Primary, Secondary, and Special Education
	School Teachers
25-2010	Preschool and Kindergarten Teachers
25-2011	Preschool Teachers, Except Special
	Education
25-2012	Kindergarten Teachers, Except Special
	Education
25-2020	Elementary and Middle School Teachers
25-2021	Elementary School Teachers, Except Special
	Education
25-2022	Middle School Teachers, Except Special and
	Vocational Education
25-2023	Vocational Education Teachers, Middle
	School

25-2030	Secondary School Teachers
25-2031	Secondary School Teachers, Except Special
	and Vocational Education
25-2032	Vocational Education Teachers, Secondary
	School
25-2040	Special Education Teachers
25-2041	Special Education Teachers, Preschool,
	Kindergarten, and Elementary School
25-2042	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary
	School
25-3000	Other Teachers and Instructors
25-3011	Adult Literacy, Remedial Education, and
	GED Teachers and Instructors
25-3021	Self-Enrichment Education Teachers
25-4010	Archivists, Curators, and Museum
	Technicians
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4021	Librarians
25-4031	Library Technicians
25-9011	Audio-Visual Collections Specialists
25-9021	Farm and Home Management Advisors
25-9031	Instructional Coordinators
25-9041	Teacher Assistants
27-0000	Arts, Design, Entertainment, Sports,
	and Media Occupations
27-1010	and Media Occupations Artists and Related Workers
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors
27-1010 27-1011 27-1012	and Media Occupations Artists and Related Workers Art Directors Craft Artists
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,
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
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
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
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
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
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
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
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
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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 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
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	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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 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 Floral Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 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 Foral 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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	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
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 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 Foral 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

27-2031	Dancers	,
27-2032	Choreographers	
27-2040	Musicians, Singers, and Related Workers	
27-2041	Music Directors and Composers	
27-2042	Musicians and Singers	
27-3010	Announcers	
27-3011	Radio and Television Announcers	
27-3012	Public Address System and Other	-
27 2020	Announcers	
27-3020	News Analysts, Reporters and	
27 2021	Correspondents	
27-3021	Broadcast News Analysts	
27-3022 27-3031	Reporters and Correspondents Public Relations Specialists	,
27-3031	Writers and Editors	
27-3040	Editors	,
27-3041	Technical Writers	,
27-3042	Writers and Authors	,
27-3090	Miscellaneous Media and Communication	
27 5070	Workers	
27-3091	Interpreters and Translators	
27-4010	Broadcast and Sound Engineering	,
	Technicians and Radio Operators	
27-4011	Audio and Video Equipment Technicians	,
27-4012	Broadcast Technicians	,
27-4013	Radio Operators	
27-4014	Sound Engineering Technicians	,
27-4021	Photographers	
27-4021 27-4030	Television, Video, and Motion Picture	,
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	,
	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture	
27-4030	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	, , , , , ,
27-4030 27-4031 27-4032	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors	, , , , , , , , , , ,
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical	
27-403027-403127-403229-0000	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations	
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Family and General Practitioners Internists, General Obstetricians and Gynecologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065 29-1066	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General Psychiatrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	

29-1081	Podiatrists
29-1111	Registered Nurses
29-1120	Therapists
29-1121	Audiologists
29-1122	Occupational Therapists
29-1122	Physical Therapists
29-1123	
	Radiation Therapists
29-1125	Recreational Therapists
29-1126	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1131	Veterinarians
29-2010	Clinical Laboratory Technologists and Technicians
29-2011	Medical and Clinical Laboratory
_,	Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2012	Dental Hygienists
29-2021	Diagnostic Related Technologists and
27-2030	Technicians
29-2031	
29-2051	Cardiovascular Technologists and
20, 2022	Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and
	Paramedics
29-2050	Health Diagnosing and Treating Practitioner
	Support Technicians
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2061	Licensed Practical and Licensed Vocational
	Nurses
29-2071	Medical Records and Health Information
27 2071	Technicians
29-2081	Opticians, Dispensing
29-2081	Miscellaneous Health Technologists and
29-2090	Technicians
20, 2001	Orthotists and Prosthetists
29-2091	
29-9010	Occupational Health and Safety Specialists
00.0011	and Technicians
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9090	Miscellaneous Healthcare Practitioner and
	Technical Workers
29-9091	Athletic Trainers
31-0000	Healthcare Support Occupations
31-1010	Nursing, Psychiatric, and Home Health
	Aides
31-1011	Home Health Aides

31-1012	Nursing Aides, Orderlies, and Attendants
31-1013	Psychiatric Aides
31-2010	Occupational Therapist Assistants and Aides
31-2011	Occupational Therapist Assistants
31-2012	Occupational Therapist Aides
31-2020	Physical Therapist Assistants and Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9090	Miscellaneous Healthcare Support
	Occupations
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal
51 9090	Caretakers
33-0000	Protective Service Occupations
33-1010	First-Line Supervisors/Managers, Law
	Enforcement Workers
33-1011	First-Line Supervisors/Managers of
	Correctional Officers
33-1012	First-Line Supervisors/Managers of Police
	and Detectives
33-1021	First-Line Supervisors/Managers of Fire
	Fighting and Prevention Workers
33-2011	Fire Fighters
33-2020	Fire Inspectors
33-2021	Fire Inspectors and Investigators
33-2022	Forest Fire Inspectors and Prevention
	Specialists
33-3010	Bailiffs, Correctional Officers, and Jailers
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3031	Fish and Game Wardens
33-3041	Parking Enforcement Workers
33-3050	Police Officers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police
33-9011	Animal Control Workers
33-9021	Private Detectives and Investigators
33-9030	Security Guards and Gaming Surveillance
	Officers
33-9031	Gaming Surveillance Officers and Gaming
	Investigators
33-9032	Security Guards
33-9090	Miscellaneous Protective Service Workers
33-9091	Crossing Guards
33-9092	Lifeguards, Ski Patrol, and Other
	Recreational Protective Service Workers

35-0000	Food Preparation and Serving Related
	Occupations
35-1010	First-Line Supervisors/Managers, Food
	Preparation and Serving Workers
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors/Managers of Food
	Preparation and Serving Workers
35-2010	Cooks
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-2021	Food Preparation Workers
35-3011	Bartenders
35-3020	Fast Food and Counter Workers
35-3021	Combined Food Preparation and Serving
	Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9011	Dining Room and Cafeteria Attendants and
	Bartender Helpers
35-9021	Dishwashers
35-9031	Hosts and Hostesses, Restaurant, Lounge,
	and Coffee Shop
Note: NCS t	ables may include the special group Food

Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.

37-0000	Building and Grounds Cleaning and
	Maintenance Occupations
37-1010	First-Line Supervisors/Managers, Building
	and Grounds Cleaning and Maintenance
	Workers
37-1011	First-Line Supervisors/Managers of
	Housekeeping and Janitorial Workers
37-1012	First-Line Supervisors/Managers of
	Landscaping, Lawn Service, and
	Groundskeeping Workers
37-2010	Building Cleaning Workers
37-2011	Janitors and Cleaners, Except Maids and
	Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2021	Pest Control Workers
37-3010	Grounds Maintenance Workers
37-3011	Landscaping and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and
	Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
39-0000	Personal Care and Service Occupations
39-1010	First-Line Supervisors/Managers of Gaming
	Workers

39-1011	Gaming Supervisors
39-1012	Slot Key Persons
39-1021	First-Line Supervisors/Managers of Personal Service Workers
39-2011	Animal Trainers
39-2021	Nonfarm Animal Caretakers
39-3010	Gaming Services Workers
39-3011	Gaming Dealers
39-3012	Gaming and Sports Book Writers and
	Runners
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3090	Miscellaneous Entertainment Attendants and
	Related Workers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants
39-3093	Locker Room, Coatroom, and Dressing
	Room Attendants
39-4011	Embalmers
39-4021	Funeral Attendants
39-5010	Barbers and Cosmetologists
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and
	Cosmetologists
39-5090	Miscellaneous Personal Appearance
	Workers
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skin Care Specialists
39-6010	Baggage Porters, Bellhops, and Concierges
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-6020	Tour and Travel Guides
39-6021	Tour Guides and Escorts
39-6022	Travel Guides
39-6030	Transportation Attendants
39-6031	Flight Attendants
39-6032	Transportation Attendants, Except Flight
	Attendants and Baggage Porters
39-9011	Child Care Workers
39-9021	Personal and Home Care Aides
39-9030	Recreation and Fitness Workers
39-9031	Fitness Trainers and Aerobics Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
41-0000	Sales and Related Occupations
41-1010	First-Line Supervisors/Managers, Sales
	Workers
41-1011	First-Line Supervisors/Managers of Retail
	Sales Workers

41-1012	First-Line Supervisors/Managers of
	Non-Retail Sales Workers
41-2000	Retail Sales Workers
41-2010	Cashiers, All Workers
41-2011	Cashiers
41-2012	Gaming Change Persons and Booth Cashiers
41-2020	Counter and Rental Clerks and Parts
	Salespersons
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2031	Retail Salespersons
41-3011	Advertising Sales Agents
41-3021	Insurance Sales Agents
41-3031	Securities, Commodities, and Financial
44.00.44	Services Sales Agents
41-3041	Travel Agents
41-4010	Sales Representatives, Wholesale and
41 4011	Manufacturing
41-4011	Sales Representatives, Wholesale and
	Manufacturing, Technical and Scientific
41 4012	Products
41-4012	Sales Representatives, Wholesale and
	Manufacturing, Except Technical and Scientific Products
41-9010	Models, Demonstrators, and Product
41-9010	Promoters
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9020	Real Estate Brokers and Sales Agents
41-9021	Real Estate Brokers
41-9022	Real Estate Sales Agents
41-9031	Sales Engineers
41-9041	Telemarketers
41-9090	Miscellaneous Sales and Related Workers
41-9091	Door-To-Door Sales Workers, News and
	Street Vendors, and Related Workers
43-0000	Office and Administrative Support
42 1011	Occupations
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011	Switchboard Operators, Including Answering
45-2011	Service
43-2021	Telephone Operators
43-3000	Financial Clerks
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks and Machine
TJ J021	Operators
43-3031	Bookkeeping, Accounting, and Auditing
	Clerks
43-3041	Gaming Cage Workers
43-3051	Payroll and Timekeeping Clerks
43-3061	Procurement Clerks

43-3071	Tellers
43-4011	Brokerage Clerks
43-4021	Correspondence Clerks
43-4031	Court, Municipal, and License Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4051	Customer Service Representatives
43-4061	Eligibility Interviewers, Government
43-4001	Programs
43-4071	File Clerks
43-4071	Hotel, Motel, and Resort Desk Clerks
43-4111 43-4121	Interviewers, Except Eligibility and Loan Library Assistants, Clerical
	Loan Interviewers and Clerks
43-4131	
43-4141	New Accounts Clerks
43-4151	Order Clerks
43-4161	Human Resources Assistants, Except
40 4171	Payroll and Timekeeping
43-4171	Receptionists and Information Clerks
43-4181	Reservation and Transportation Ticket
10 5011	Agents and Travel Clerks
43-5011	Cargo and Freight Agents
43-5021	Couriers and Messengers
43-5030	Dispatchers
43-5031	Police, Fire, and Ambulance Dispatchers
43-5032	Dispatchers, Except Police, Fire, and
	Ambulance
43-5041	Meter Readers, Utilities
43-5061	Production, Planning, and Expediting Clerks
43-5071	Shipping, Receiving, and Traffic Clerks
43-5081	Stock Clerks and Order Fillers
43-5111	Weighers, Measurers, Checkers, and
	Samplers, Recordkeeping
43-6010	Secretaries and Administrative Assistants
43-6011	Executive Secretaries and Administrative
	Assistants
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and
	Executive
43-9011	Computer Operators
43-9020	Data Entry and Information Processing
	Workers
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9031	Desktop Publishers
43-9041	Insurance Claims and Policy Processing
	Clerks
43-9051	Mail Clerks and Mail Machine Operators,
	Except Postal Service
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants

45-0000	Farming, Fishing, and Forestry
	Occupations
45-1011	First-Line Supervisors/Managers of Farming,
15 0011	Fishing, and Forestry Workers
45-2011	Agricultural Inspectors
45-2021	Animal Breeders
45-2041	Graders and Sorters, Agricultural Products
45-2090	Miscellaneous Agricultural Workers
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery,
45 2002	and Greenhouse
45-2093	Farmworkers, Farm and Ranch Animals
45-3011	Fishers and Related Fishing Workers
45-3021	Hunters and Trappers
45-4011	Forest and Conservation Workers
45-4020	Logging Workers
45-4021	Fallers
45-4022	Logging Equipment Operators
45-4023	Log Graders and Scalers
47-0000	Construction and Extraction Occupations
47-1011	First-Line Supervisors/Managers of
	Construction Trades and Extraction Workers
47-2011	Boilermakers
47-2020	Brickmasons, Blockmasons, and
	Stonemasons
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2031	Carpenters
47-2040	Carpet, Floor, and Tile Installers and
	Finishers
47-2041	Carpet Installers
47-2042	Floor Layers, Except Carpet, Wood, and
., 20.2	Hard Tiles
47-2043	Floor Sanders and Finishers
47-2044	Tile and Marble Setters
47-2050	Cement Masons, Concrete Finishers, and
	Terrazzo Workers
47-2051	Cement Masons and Concrete Finishers
47-2053	Terrazzo Workers and Finishers
47-2061	Construction Laborers
47-2070	Construction Equipment Operators
47-2071	Paving, Surfacing, and Tamping Equipment
	Operators
47-2072	Pile-Driver Operators
47-2073	Operating Engineers and Other Construction
	Equipment Operators
47-2080	Drywall Installers, Ceiling Tile Installers,
	and Tapers
47-2081	Drywall and Ceiling Tile Installers
47-2082	Tapers
47-2111	Electricians
47-2121	Glaziers

47 2120		40,0000	Installation Maintenance and Dancin
47-2130 47-2131	Insulation Workers	49-0000	Installation, Maintenance, and Repair
47-2131 47-2132	Insulation Workers, Floor, Ceiling, and Wall Insulation Workers, Mechanical	49-1011	Occupations First-Line Supervisors/Managers of
47-2132 47-2140	Painters and Paperhangers	49-1011	Mechanics, Installers, and Repairers
47-2140	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office
47-2141	Paperhangers	49-2011	Machine Repairers
47-2142	Pipelayers, Plumbers, Pipefitters, and	49-2020	Radio and Telecommunications Equipment
17 2100	Steamfitters	17 2020	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		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,		Repairers
	Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and
47-3012	HelpersCarpenters		Repairers, Transportation Equipment
47-3013	HelpersElectricians	49-2094	Electrical and Electronics Repairers,
47-3014	HelpersPainters, Paperhangers, Plasterers,		Commercial and Industrial Equipment
17 2015	and Stucco Masons	49-2095	Electrical and Electronics Repairers,
47-3015	HelpersPipelayers, Plumbers, Pipefitters,	10.0000	Powerhouse, Substation, and Relay
47 2016	and Steamfitters	49-2096	Electronic Equipment Installers and
47-3016	HelpersRoofers	40, 2007	Repairers, Motor Vehicles
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment
47-4021 47-4031	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 49-3011	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	49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe	49-3023	Automotive Service Technicians and
	Cleaners	.,	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	10.0000	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
17 5051	Operators	40 2001	Repairers Disuela Remainers
47-5051	Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061 47-5071	Roof Bolters, Mining Roustabouts, Oil and Gas	49-3092 49-3093	Recreational Vehicle Service Technicians Tire Repairers and Changers
47-5071 47-5081	HelpersExtraction Workers	49-3093 49-9010	Control and Valve Installers and Repairers
+/-JU01	repersLanachon workers	ŦJ-J010	control and valve instances and repairers

10 0011	
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers,
40.0001	Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration
40.0001	Mechanics and Installers
49-9031	Home Appliance Repairers
49-9040	Industrial Machinery Installation, Repair,
	and Maintenance Workers
49-9041	Industrial Machinery Mechanics
49-9042	Maintenance and Repair Workers, General
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except
	Brickmasons
49-9050	Line Installers and Repairers
49-9051	Electrical Power-Line Installers and
	Repairers
49-9052	Telecommunications Line Installers and
	Repairers
49-9060	Precision Instrument and Equipment
	Repairers
49-9061	Camera and Photographic Equipment
	Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch Repairers
49-9090	Miscellaneous Installation, Maintenance, and
	Repair Workers
49-9091	Coin, Vending, and Amusement Machine
	Servicers and Repairers
49-9092	Commercial Divers
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home
	Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	HelpersInstallation, Maintenance, and
	Repair Workers
51-0000	Production Occupations
51-1011	First-Line Supervisors/Managers of
	Production and Operating Workers
51-2011	Aircraft Structure, Surfaces, Rigging, and
	Systems Assemblers
51-2020	Electrical, Electronics, and
	Electromechanical Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2022	Electrical and Electronic Equipment
	Assemblers
51-2023	Electromechanical Equipment Assemblers
51-2031	Engine and Other Machine Assemblers
51-2041	Structural Metal Fabricators and Fitters
51-2090	Miscellaneous Assemblers and Fabricators

51-2091	Fiberglass Laminators and Fabricators
51-2092	Team Assemblers
51-2093	Timing Device Assemblers, Adjusters, and
	Calibrators
51-3011	Bakers
51-3020	Butchers and Other Meat, Poultry, and Fish
	Processing Workers
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and
51 0000	Trimmers
51-3023	Slaughterers and Meat Packers
51-3090	Miscellaneous Food Processing Workers
51-3091	Food and Tobacco Roasting, Baking, and
51 2002	Drying Machine Operators and Tenders
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and Tenders
51-4010	Computer Control Programmers and
31-4010	
51-4011	Operators Commuter Controlled Machine Teel
31-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012	Numerical Tool and Process Control
51-4012	Programmers
51-4020	Forming Machine Setters, Operators, and
51-4020	Tenders, Metal and Plastic
51-4021	Extruding and Drawing Machine Setters,
51 1021	Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and
51 1022	Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and
01 1020	Tenders, Metal and Plastic
51-4030	Machine Tool Cutting Setters, Operators,
	and Tenders, Metal and Plastic
51-4031	Cutting, Punching, and Press Machine
	Setters, Operators, and Tenders, Metal
	and Plastic
51-4032	Drilling and Boring Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4033	Grinding, Lapping, Polishing, and Buffing
	Machine Tool Setters, Operators, and
	Tenders, Metal and Plastic
51-4034	Lathe and Turning Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4035	Milling and Planing Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4041	Machinists
51-4050	Metal Furnace and Kiln Operators and
	Tenders
51-4051	Metal-Refining Furnace Operators and
	Tenders
51-4052	Pourers and Casters, Metal
51-4060	Model Makers and Patternmakers, Metal and
	Plastic
51-4061	Model Makers, Metal and Plastic

51 40 60	
51-4062	Patternmakers, Metal and Plastic
51-4070	Molders and Molding Machine Setters,
51 4071	Operators, and Tenders, Metal and Plastic
51-4071	Foundry Mold and Coremakers
51-4072	Molding, Coremaking, and Casting Machine
	Setters, Operators, and Tenders, Metal and
	Plastic
51-4081	Multiple Machine Tool Setters, Operators,
	and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4120	Welding, Soldering, and Brazing Workers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine
	Setters, Operators, and Tenders
51-4190	Miscellaneous Metalworkers and Plastic
	Workers
51-4191	Heat Treating Equipment Setters, Operators,
	and Tenders, Metal and Plastic
51-4192	Lay-Out Workers, Metal and Plastic
51-4193	Plating and Coating Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-5010	Bookbinders and Bindery Workers
51-5011	Bindery Workers
51-5012	Bookbinders
51-5020	Printers
51-5021	Job Printers
51-5022	Prepress Technicians and Workers
51-5023	Printing Machine Operators
51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related
	Materials
51-6031	Sewing Machine Operators
51-6040	Shoe and Leather Workers
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6050	Tailors, Dressmakers, and Sewers
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6060	Textile Machine Setters, Operators, and
	Tenders
51-6061	Textile Bleaching and Dyeing Machine
	Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators,
	and Tenders
51-6063	Textile Knitting and Weaving Machine
	Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out
	Machine Setters, Operators, and Tenders
51-6090	Miscellaneous Textile, Apparel, and
	Furnishings Workers
51-6091	Extruding and Forming Machine Setters,
	Operators, and Tenders, Synthetic and Glass
	Fibers

51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7030	Model Makers and Patternmakers, Wood
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7040	Woodworking Machine Setters, Operators,
51 /040	and Tenders
51-7041	Sawing Machine Setters, Operators, and
51-7041	Tenders, Wood
51-7042	Woodworking Machine Setters, Operators,
51-7042	and Tenders, Except Sawing
51-8010	
31-8010	Power Plant Operators, Distributors, and
5 1 0011	Dispatchers
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Liquid Waste Treatment Plant
	and System Operators
51-8090	Miscellaneous Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery
	Operators, and Gaugers
51-9010	Chemical Processing Machine Setters,
	Operators, and Tenders
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying,
	Precipitating, and Still Machine Setters,
	Operators, and Tenders
51-9020	Crushing, Grinding, Polishing, Mixing, and
	Blending Workers
51-9021	Crushing, Grinding, and Polishing Machine
	Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters,
	Operators, and Tenders
51-9030	Cutting Workers
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters,
019002	Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and
51 9011	Compacting Machine Setters, Operators, and
	Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle
51-9051	Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and
31-9001	
51 0071	Weighers Jewelers and Precious Stone and Metal
51-9071	
51 0090	Workers Medical Dantal and Onbthalmia Laboratory
51-9080	Medical, Dental, and Ophthalmic Laboratory
	Technicians

51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators
51 0120	and Tenders
51-9120	Painting Workers
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9130	Photographic Process Workers and
	Processing Machine Operators
51-9131	Photographic Process Workers
51-9132	Photographic Processing Machine Operators
51-9141	Semiconductor Processors
51-9190	Miscellaneous Production Workers
51-9191	Cementing and Gluing Machine Operators
	and Tenders
51-9192	Cleaning, Washing, and Metal Pickling
	Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators and Tenders
51-9194	Etchers and Engravers
51-9194 51-9195	Molders, Shapers, and Casters, Except Metal
51-9195	and Plastic
51 010C	Dener Coode Moshing Cottons Onenators
51-9196	Paper Goods Machine Setters, Operators,
51-9190	and Tenders
51-9197	and Tenders Tire Builders
	and Tenders
51-9197	and Tenders Tire Builders HelpersProduction Workers
51-9197 51-9198	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving
51-9197 51-9198	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations
51-9197 51-9198 53-0000	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers,
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022 53-2022 53-3011 53-3020 53-3021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers Bus Drivers, Transit and Intercity
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022 53-2022 53-3011 53-3020	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians Bus Drivers

53-3030	Driver/Sales Workers and Truck Drivers
53-3031	Driver/Sales Workers
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services
53-3041	Taxi Drivers and Chauffeurs
53-4010	Locomotive Engineers and Operators
53-4011	Locomotive Engineers
53-4012	Locomotive Firers
53-4013	Rail Yard Engineers, Dinkey Operators,
	and Hostlers
53-4021	Railroad Brake, Signal, and Switch
	Operators
53-4031	Railroad Conductors and Yardmasters
53-4041	Subway and Streetcar Operators
53-5011	Sailors and Marine Oilers
53-5020	Ship and Boat Captains and Operators
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5022	Motorboat Operators
53-5031	Ship Engineers
53-6011	Bridge and Lock Tenders
53-6021	Parking Lot Attendants
53-6031	Service Station Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7030	Dredge, Excavating, and Loading Machine
	Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and
	Dragline Operators
53-7033	Loading Machine Operators, Underground
	Mining
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7060	Laborers and Material Movers, Hand
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material
	Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7070	Pumping Station Operators
53-7071	Gas Compressor and Gas Pumping Station
	Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7073	Wellhead Pumpers
53-7081	Refuse and Recyclable Material Collectors
53-7111	Shuttle Car Operators
53-7121	Tank Car, Truck, and Ship Loaders
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