Dayton–Springfield–Greenville, OH National Compensation Survey July 2009



U.S. Department of Labor Hilda L. Solis, 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 Dayton–Springfield–Greenville, OH, Combined Statistical Area (CSA). Data were collected between November 2008 and January 2010; the average reference month is July 2009. 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 third 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, Dayton-Springfield-Greenville, OH CSA, July 2009

		Civilian workers		Priv	vate industry workers		State and local governme 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	\$19.18	2.6	34.5	\$18.09	3.3	34.3	\$26.51	2.4	36.4
Worker characteristics ^{4,5}									
Management, professional, and related	31.90	2.9	37.5	31.58	3.4	37.7	33.01	4.7	36.7
Management, business, and financial	36.34	3.5	40.7	36.87	3.6	40.6	31.13	12.6	40.9
Professional and related	29.97	4.2	36.2	28.69	5.4	36.3	33.28	4.5	36.1
Service	11.73	5.7	30.4	9.97	2.8	29.3	21.84	6.0	38.7
Sales and office	13.97	4.1	32.5	13.53	4.6	32.3	18.36	5.0	34.0
Sales and related	12.99	8.9	26.9	13.01	8.9	26.9	-	-	-
Office and administrative support	14.42	3.3	36.0	13.80	3.7	36.3	18.51	4.9	34.1
Natural resources, construction, and	14.42	0.0	00.0	10.00	0.7	00.0	10.01	4.5	04.1
maintenance	19.54	2.9	39.4	19.22	3.3	39.4	_	_	_
Construction and extraction	19.84	4.2	40.1	19.58	4.8	40.1	_	_	_
Installation, maintenance, and repair	19.20	6.0	38.7	18.80	6.5	38.5	_	_	_
Production, transportation, and material	10.20	0.0	00.7	10.00	0.0	00.0			
moving	14.67	3.3	37.0	14.58	3.3	37.1	17.09	9.7	33.5
Production	15.23	6.7	39.5	15.19	6.7	39.5	_	-	-
Transportation and material moving	13.84	7.4	33.8	13.61	7.9	33.8	16.63	8.6	32.9
Full time	20.69	2.4	39.7	19.57	3.0	39.7	27.48	2.6	39.6
Part time	10.40	7.0	19.7	10.23	7.5	19.8	13.10	7.4	17.3
Union	23.37	5.8	36.2	18.41	9.3	35.8	29.06	4.3	36.6
Nonunion	18.64	2.9	34.3	18.07	3.3	34.1	24.73	3.2	36.2
Time	19.15	2.5	34.5	18.02	3.2	34.2	26.51	2.4	36.4
Incentive	19.94	17.1	36.3	19.94	17.1	36.3	_	-	-
Establishment characteristics									
Goods producing Service providing	(⁶) (⁶)	(⁶) (⁶)	(⁶) (⁶)	21.78 17.03	5.0 4.2	39.7 32.9	$\left(egin{array}{c} 6 \\ (\ 6 \end{array} \right)$	(6) (6)	(6) (6)
1-99 workers	15.25	3.5	32.5	15.07	3.4	32.3	-		
100-499 workers 500 workers or more	20.90 25.56	5.0 2.8	36.6 36.2	20.11 24.30	6.4 3.2	36.7 36.3	25.67 27.82	8.6 4.2	36.3 36.1

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, continuestons, and production bonuses.
 ⁵ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 ⁶ Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that no data were reported or that data did not meet publication 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, Dayton-Springfield-Greenville, OH CSA, July 2009

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$19.18	2.6	\$20.69	2.4	\$10.40	7.0
Management occupations	45.49	6.0	45.49	6.0		
Level 9	33.87	7.2	33.87	7.2		
Level 11	37.83	5.2	37.83	5.2	_	_
Not able to be leveled	62.23	6.1	62.23	6.1	_	_
Marketing and sales managers	66.34	20.8	66.34	20.8	_	_
Financial managers	28.87	.5	28.87	.5	-	-
Business and financial operations occupations	28.11	7.2	28.27	7.6	_	_
Level 7	19.84	9.4	19.84	9.4	_	_
Level 9	28.80	4.2	28.80	4.2	_	_
Management analysts	35.97	14.5	35.97	14.5	_	_
Accountants and auditors	27.18	10.3	28.06	12.3	_	_
	27.10	10.0	20.00	12.0		
Computer and mathematical science occupations	34.07	9.5	34.13	9.6	-	
Level 9	32.54	5.3	32.63	5.5	-	-
Level 11	48.78	4.8	48.78	4.8	-	-
Computer software engineers	38.98	12.5	38.98	12.5	-	-
Computer software engineers, systems software	38.73	14.3	38.73	14.3	-	-
Computer support specialists	23.31	11.5	23.31	11.5	-	-
Computer systems analysts	35.16	6.5	35.16	6.5	-	-
Architecture and engineering occupations	29.16	8.2	29.16	8.2	_	-
Level 11	38.22	5.5	38.22	5.5	-	-
Engineers	34.48	6.7	34.48	6.7	-	-
Level 11	36.13	2.0	36.13	2.0	-	-
Engineering technicians, except drafters	25.30	1.0	25.30	1.0	-	-
Community and social services occupations Miscellaneous community and social service specialists	18.72 18.11	11.1 21.3	18.87 18.11	12.1 21.3	-	
Education, training, and library occupations	35.87	3.9	37.22	4.2	17.72	10.1
Level 5	15.60	8.6	-	-	-	-
Level 9	39.50	1.3	39.50	1.3	-	-
Level 11	39.32	14.0	-	-	-	-
Postsecondary teachers	42.22	8.3	43.67	9.7	26.18	7.8
Miscellaneous postsecondary teachers Primary, secondary, and special education school	27.40	9.3	-	-	-	-
teachers	39.66	1.5	39.66	1.5	_	_
Level 9	39.89	1.1	39.89	1.1	_	_
Elementary and middle school teachers	39.07	.8	39.07	.8	_	_
Level 9	39.40	.8	39.40	.8	-	-
Elementary school teachers, except special	00.00			1.0		
education	38.63	1.0	38.63	1.0	-	-
Level 9	39.00	1.4	39.00	1.4	-	-
Secondary school teachers	43.63	9.3	43.63	9.3	-	-
Level 9 Secondary school teachers, except special and	43.63	9.3	43.63	9.3	-	-
vocational education	41.35	5.4	41.35	5.4	-	-
Level 9	41.35	5.4	41.35	5.4	-	-
Teacher assistants	14.15	1.6	-	-	-	-
Arts, design, entertainment, sports, and media occupations	20.76	4.6	20.76	4.6	-	_
Healthcare practitioner and technical occupations	28.66	6.2	27.92	3.1	33.12	24.3
Level 4	16.61	5.7	-	-	-	-
Level 7	26.12	6.9	26.46	7.2	-	-
Level 8	29.03	1.7	28.90	1.8	-	-
Level 9	27.36	1.3	27.58	1.5	-	-
Level 11	41.45	10.3	-	-	-	-
Registered nurses	28.52	2.2	28.55	2.4	28.22	1.7
Level 8	29.76	3.2	-	-	-	-
Level 9	27.68	1.5	27.59	1.5	28.33	1.8
Diagnostic related technologists and technicians	24.07	9.3	23.93	10.1	-	-
Radiologic technologists and technicians	23.32	5.9	I –	_	_	_

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009 — 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	
Healthcare practitioner and technical occupations							
-Continued							
Health diagnosing and treating practitioner support technicians	\$12.54	0.2	_	_	_	_	
Licensed practical and licensed vocational nurses	19.96	4.7	\$19.78	5.1	_	_	
Healthears support assumptions	10.61	6.1	12.02	5.5	\$10.15	6.5	
Healthcare support occupations Level 2	12.61 10.37	9.5	12.93 10.66	8.9	9.63	6.9	
Level 3	11.20	1.4	11.35	1.4	10.32	2.1	
Level 4	13.52	5.4	13.51	5.5	_		
Nursing, psychiatric, and home health aides	10.79	5.7	10.96	5.2	10.15	7.3	
Level 2	10.09	11.3	_	-	-		
Level 3	11.04	1.8	11.17	2.0	-	-	
Nursing aides, orderlies, and attendants	10.87	6.1	11.10	5.2	10.03	7.9	
Level 2	10.13	11.6	-	-	-	-	
Level 3	11.04	2.3	11.18	2.5	-	-	
Miscellaneous healthcare support occupations	14.10	3.9	14.24	4.0	-	-	
Protective service occupations	24.01	4.0	24.34	3.5	-	-	
Police officers	23.92	6.5	23.92	6.5	-	-	
Police and sheriff's patrol officers	23.92	6.5	23.92	6.5	-	-	
Food preparation and serving related occupations	8.15	3.3	9.13	3.4	7.03	3.4	
Level 1	7.29	2.4	8.10	.2	6.90	.3	
Level 2	6.43	8.6	5.38	18.0	7.25	3.8	
Level 3	8.07	8.1	_	-	6.81	22.1	
Cooks	9.48	7.3	_	_	7.83	5.0	
Food service, tipped	5.36	14.4	5.11	14.6	5.60	14.4	
Level 1	6.22	6.8	_	-	-	-	
Level 2	4.29	18.9	_	-	5.86	13.7	
Waiters and waitresses	3.37	13.0	_	-	3.85	6.3	
Level 2	3.13	15.2	-	-	-	-	
Fast food and counter workers	8.17	1.9	8.79	4.3	7.79	2.5	
Level 1 Combined food preparation and serving workers,	7.55	1.0	_	-	-	-	
including fast food	8.26	2.1	-	-	7.85	2.8	
Building and grounds cleaning and maintenance	10.00	50	40.00	0.7			
occupations	12.33	5.9	12.62	3.7	-	-	
Level 1	10.02	11.0	10.19	9.2	-	-	
Level 3 Building cleaning workers	14.75 11.97	12.7	14.88 12.21	13.3	_	_	
Level 1	10.32	11.6	12.21	8.8	-	_	
Level 3	14.75	12.7	14.88	13.3	_	-	
Janitors and cleaners, except maids and	14.75	'2.1	14.00	10.0	_		
housekeeping cleaners	12.62	8.3	13.13	4.4	_	_	
Level 1	10.98	14.2	11.96	8.2	_	-	
Level 3	14.75	12.7	14.88	13.3	-	-	
Personal care and service occupations	11.61	11.4	15.42	8.7	9.04	10.5	
Level 4	11.52	11.3	-	-	_	-	
Recreation and fitness workers	15.79	17.5	-	-	-	-	
Sales and related occupations	12.99	8.9	17.87	11.6	8.30	1.9	
Level 1	8.39	5.1	_	_	8.39	5.1	
Level 2	8.22	.8	-	-	8.19	1.6	
Level 3	11.68	14.5	13.34	21.3	-	-	
Level 4	12.75	16.4	13.49	11.2	-	-	
Level 5	17.23	8.3	17.60	8.6	-	-	
First-line supervisors/managers, sales workers	15.17	6.8	15.17	6.8	-	-	
First-line supervisors/managers of retail sales workers	15.17	6.8	15.17	6.8	-	-	
Retail sales workers	9.95	5.6	13.30	9.9	8.27	1.8	
Level 1	8.39	5.1	-	-	8.39	5.1	
Level 2	8.22	.8	-	-	8.19	1.6	
Level 3	12.42	15.0	15.24	21.4	-	-	
Level 4	12.61	19.5	13.61	11.5	_	_	

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Sales and related occupations –Continued						
Cashiers, all workers	\$8.88	8.2	_	_	\$8.24	3.7
Level 1	φ0.00 7.81	2.4		_	7.81	2.4
Level 2	8.73	7.9	_	_	8.90	7.0
Cashiers	8.88	8.2	_	_	8.24	3.7
Level 1	7.81	2.4	_	_	7.81	2.4
Level 2	8.73	7.9	_	_	8.90	7.0
Counter and rental clerks and parts salespersons	12.97	9.9	\$15.23	15.6	_	-
Retail salespersons	9.59	3.3	12.62	12.8	8.21	1.6
Level 2	8.12	1.0	_	_	_	_
Level 4	12.18	21.4	_	_	_	_
Sales representatives, wholesale and manufacturing	30.48	16.6	31.97	15.3	-	-
	44.40		4475		44.04	
Office and administrative support occupations	14.42	3.3	14.75	3.3	11.24	8.2
Level 1	8.74	5.9	-	- 7.2	8.27	5.1
Level 3	11.01 11.73	6.5 5.5	11.41 11.82	7.3	9.45 10.95	6.0 4.9
				6.1 2.7		4.9 2.9
Level 4	14.69	2.6	14.74		13.81	2.9
Level 5	17.54	2.7	17.54	2.7		-
Level 6	18.81	6.3	18.73	6.9	-	
Not able to be leveled	15.24	17.0	15.70	16.0	-	-
Financial clerks	13.92	4.7	14.23	3.5	-	-
Level 3	12.31	2.4	12.62	1.2	-	-
Level 4	14.30	4.0	14.40	3.9	-	-
Level 5	16.84	3.5	16.84	3.5	-	-
Billing and posting clerks and machine operators	13.99	3.1	13.99	3.1	-	-
Bookkeeping, accounting, and auditing clerks	15.12	4.8	15.28	5.2	-	-
Level 4	14.35	7.0	14.55	7.4	-	-
Level 5	17.95	4.3	17.95	4.3	-	
Tellers	12.06	8.2	12.51	6.3	-	-
Level 3	12.05	2.6	_	-	-	-
Customer service representatives	12.60	10.5	13.05	13.4	-	-
Level 3	10.93	7.1	-	-	-	-
Receptionists and information clerks	12.17	5.1	12.17	5.1	-	-
Level 3	12.06	6.9	_	-	-	-
Shipping, receiving, and traffic clerks	13.38	9.5	13.51	10.4	-	-
Stock clerks and order fillers	8.65	.0	-	-	-	-
Secretaries and administrative assistants	17.58	3.9	17.70	4.3	-	-
Level 4	15.17	6.1	15.23	6.3	-	-
Level 5	17.84	4.3	17.84	4.3	-	-
Level 6	-	-	17.85	5.0	-	-
Executive secretaries and administrative assistants	19.25	9.3	19.49	9.6	-	-
Medical secretaries	16.02	14.4	_	-	-	-
Secretaries, except legal, medical, and executive	16.70	4.4	16.92	4.4	-	-
Level 4	16.65	5.6	16.65	5.6	-	-
Office clerks, general	13.13	11.4	13.24	12.4	11.83	7.4
Level 3	10.05	16.0	9.94	16.3	-	-
Level 4	15.76	9.3	15.87	9.8	-	-
Construction and extraction occupations	19.84	4.2	19.84	4.2	_	_
Level 5	18.81	8.1	18.81	8.1	-	-
Level 6	20.84	4.4	20.84	4.4	_	-
Carpenters	20.92	7.4	20.92	7.4	-	-
nstallation, maintenance, and repair occupations	19.20	6.0	19.44	6.0		
Level 5	19.20	8.6		8.6	_	_
Level 6			18.33		_	
Industrial machinery installation, repair, and maintenance	23.04	10.2	23.04	10.2	_	
	16 56	60	17.04	65		
workers Maintenance and repair workers, general	16.56 15.19	6.9 12.4	17.04	6.5	_	_
roduction occupations	15.23	6.7	15.31	6.7	-	-
Level 1	10.04	7.1	10.11	7.7	-	
Level 2	11.16	2.8	11.16	2.8	-	
Level 3	16.05	6.6	16.05	6.6	-	
Level 4	15.69	1.7	15.69	1.7	-	

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009 - 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)
Production occupations –Continued						
Level 5	\$18.00	5.4	\$18.00	5.4	_	_
Level 6	20.01	5.6	20.01	5.6	_	_
Miscellaneous assemblers and fabricators	17.21	7.6	17.21	7.6	-	_
Level 3	19.31	4.7	19.31	4.7	-	
Machine tool cutting setters, operators, and tenders,	19.31	4.7	19.51	4.7	-	_
o , 1 , , ,	19.62	1.7	10.60	17		
metal and plastic	19.62	1.7	19.62	1.7	-	-
Molders and molding machine setters, operators, and	40.05	44.0	40.05	44.0		
tenders, metal and plastic	13.05	14.8	13.05	14.8	-	
Molding, coremaking, and casting machine setters,	40.05	110	40.05	44.0		
operators, and tenders, metal and plastic	13.05	14.8	13.05	14.8	-	-
Painting workers	18.63	15.7	18.63	15.7	-	-
Miscellaneous production workers	11.95	7.6	12.06	7.3	-	-
Transportation and material moving occupations	13.84	7.4	14.62	9.1	\$10.69	6.0
Level 1	10.00	6.5	10.07	9.9	9.89	4.5
Level 2	12.38	7.7	12.67	9.1	_	-
Level 3	14.04	9.6	13.81	10.6	_	_
Level 4	23.73	4.8	23.73	4.8	_	_
Bus drivers	16.16	15.7		_	_	_
Driver/sales workers and truck drivers	17.28	7.3	18.98	8.2	8.40	5.6
Level 1	10.09	20.5	-	-	_	_
Truck drivers, heavy and tractor-trailer	19.35	4.4	19.35	4.4	_	_
Truck drivers, light or delivery services	17.35	7.8	-	_	_	_
Industrial truck and tractor operators	14.02	10.5	13.99	10.6	_	_
Level 3	15.12	14.4	15.12	15.2	_	_
Laborers and material movers. hand	11.49	8.8	11.72	14.6	11.01	6.3
Laborers and material movers, hand	10.18	7.2	9.91	10.1	10.67	5.0
Level 2	15.14	7.6	5.51	10.1	- 10.07	5.0
Level 2	15.14	1.0	_	_	-	-
hand	12.44	8.5	13.17	19.4	11.66	3.8
Level 1	12.44	6.3	13.17	19.4	11.00	2.1
	10.91	0.3	-	-	11.37	2.1

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

unber of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a partime schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. 3 Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

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 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009

	T	otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent	
II workers	\$18.09	3.3	\$19.57	3.0	\$10.23	7.5	
Management occupations	45.81	6.5	45.81	6.5	_	_	
Level 9	33.87	7.2	33.87	7.2	_	_	
Level 11	36.80	6.3	36.80	6.3	-	-	
Not able to be leveled	62.23	6.1	62.23	6.1	-		
Marketing and sales managers	66.34	20.8	66.34	20.8	-	-	
Financial managers	28.87	.5	28.87	.5	-	-	
Business and financial operations occupations	28.53	7.6	28.72	8.1	_	_	
Level 9	28.63	5.0	28.63	5.0	_	-	
Management analysts	35.97	14.5	35.97	14.5	-	-	
Accountants and auditors	27.18	10.3	28.06	12.3	-	-	
Computer and mathematical science occupations	34.09	9.9	34.15	10.0	-	-	
Level 9	32.54	5.3	32.63	5.5	—	-	
Computer software engineers	38.98	12.5	38.98	12.5	_		
Computer software engineers, systems software Computer support specialists	38.73 20.87	14.3 5.7	38.73 20.87	14.3 5.7	_	-	
Computer systems analysts	35.16	6.5	35.16	6.5	_	_	
Architecture and engineering occupations	28.73	9.2	28.73	9.2	-	-	
Engineers Engineering technicians, except drafters	34.35 25.30	8.5 1.0	34.35 25.30	8.5 1.0	_	_	
Education, training, and library occupations	32.64	15.2	34.58	14.3	_	_	
	52.04	10.2	04.00	14.5	_		
Arts, design, entertainment, sports, and media occupations	20.76	4.6	20.76	4.6	-	-	
Healthcare practitioner and technical occupations	28.66	6.4	27.90	3.2	33.12	24.3	
Level 4	16.61	5.7	-	-	-	-	
Level 7	25.86	7.8	26.22	8.1	-	-	
Level 8	29.03	1.7	28.90	1.8	-		
Level 9	27.36	1.3	27.58	1.5	-	-	
Level 11 Registered nurses	41.45 28.52	10.3	_ 28.55	- 2.4	28.22	1.7	
	28.52	3.2	20.55	2.4	20.22	1.7	
Level 8	29.76	1.5	27.59	1.5	28.33	1.8	
Diagnostic related technologists and technicians	24.07	9.3	23.93	10.1	20.00	- 1.0	
Radiologic technologists and technicians	23.32	5.9	-	-	-	-	
Health diagnosing and treating practitioner support technicians	12.54	.2					
Licensed practical and licensed vocational nurses	19.96	4.7	19.78	5.1	_	_	
Healthcare support occupations	12.56	6.2	12.89	5.6	10.15	6.5	
Level 2	10.37	9.5	10.66	8.9	9.63	6.9	
Level 3	11.28	1.8	11.47	1.8	10.32	2.1	
Level 4	13.52	5.4	13.51	5.5	-	-	
Nursing, psychiatric, and home health aides	10.79	5.7	10.96	5.2	10.15	7.3	
Level 2	10.09	11.3	-	-	-	-	
Level 3	11.04	1.8	11.17	2.0	_	-	
Nursing aides, orderlies, and attendants	10.87	6.1	11.10	5.2	10.03	7.9	
Level 2	10.13	11.6	-	- 2.5	—		
Miscellaneous healthcare support occupations	11.04 14.15	2.3 3.7	11.18 14.30	2.5	_	_	
				5			
Protective service occupations	12.45	11.5	_	-	_	-	
Food preparation and serving related occupations Level 1	8.06 7.29	3.2 2.4	9.03 8.10	3.2 .2	6.93 6.90	3.4	
Level 2	6.33	8.7	5.38	.2 18.0	7.10	3.6	
Level 3	7.96	8.4	_	_	-	-	
Cooks	9.18	9.4	_	_	7.68	4.7	
Food service, tipped	5.36	14.4	5.11	14.6	5.60	14.4	
Level 1	6.22	6.8	_		_		
Level 2	4.29	18.9	_		5.86	13.7	

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009 — 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	Relativ error ⁵ (percen	
Food preparation and serving related occupations							
-Continued							
Waiters and waitresses	\$3.37	13.0	-	-	\$3.85	6.3	
Level 2	3.13	15.2	-	-	_	-	
Fast food and counter workers	8.06	1.2	\$8.79	4.3	7.60	.1	
Level 1 Combined food preparation and serving workers,	7.55	1.0	-	-	-	-	
including fast food	8.13	1.4	-	-	-	-	
Building and grounds cleaning and maintenance		/					
occupations	11.28	7.4	11.33	5.8	-	-	
Level 1	10.02	11.0	10.19	9.2	-	-	
Building cleaning workers	10.80	8.4	10.69	5.9	-	-	
Level 1 Janitors and cleaners, except maids and	10.32	11.6	10.65	8.8	-	_	
housekeeping cleaners	11.33	10.0	11.43	6.0	_	_	
Level 1	10.98	14.2	11.96	8.2	_	_	
Personal care and service occupations	10.91	9.7	14.48	9.4	8.87	10.3	
Level 4	11.52	11.3	-	-	-	-	
Sales and related occupations	13.01	8.9	17.87	11.6	8.29	1.8	
Level 1	8.29	5.5	-	-	8.29	5.5	
Level 2	8.22	.8	-	-	8.19	1.6	
Level 3	11.68	14.5	13.34	21.3	-	-	
Level 4	12.75	16.4	13.49	11.2	-	-	
Level 5	17.23	8.3	17.60	8.6	-	-	
First-line supervisors/managers, sales workers	15.17	6.8	15.17	6.8	-	-	
First-line supervisors/managers of retail sales workers	15.17	6.8	15.17	6.8	-	-	
Retail sales workers	9.95	5.6	13.30	9.9	8.25	1.8	
Level 1 Level 2	8.29 8.22	5.5 .8	_	-	8.29 8.19	5.5 1.6	
Level 3	12.42	15.0	15.24	21.4	-	- 1.0	
Level 4	12.61	19.5	13.61	11.5	_	_	
Cashiers, all workers	8.84	8.7	_	-	8.15	4.1	
Level 1	7.63	.7	-	-	7.63	.7	
Level 2	8.73	7.9	-	-	8.90	7.0	
Cashiers	8.84	8.7	-	-	8.15	4.1	
Level 1	7.63	.7	-	-	7.63	.7	
Level 2	8.73	7.9	-	-	8.90	7.0	
Counter and rental clerks and parts salespersons Retail salespersons	12.97	9.9	15.23	15.6	-	-	
Level 2	9.59 8.12	3.3 1.0	12.62	12.8	8.21	1.6	
Level 4	12.18	21.4	_	_	_		
Sales representatives, wholesale and manufacturing	30.48	16.6	31.97	15.3	_	_	
Office and administrative support occupations	13.80	3.7	14.02	3.6	11.60	9.0	
Level 1	9.08	5.4	-	-	-	-	
Level 2	11.18	6.6	11.41	7.3	-	-	
Level 3	11.47	5.6	11.56	6.2	10.69	4.8	
Level 4	14.45	2.7	14.48	2.9	13.81	2.9	
Level 5	16.79	4.2	16.79	4.2	-	-	
Not able to be leveled	18.60 15.24	7.3	18.48 15.70	8.2 16.0	-		
Financial clerks	13.43	5.0	13.70	3.8	_		
Level 3	12.31	2.4	12.62	1.2	_	_	
Level 4	14.30	4.0	14.40	3.9	-	-	
Billing and posting clerks and machine operators	13.99	3.1	13.99	3.1	_	-	
Bookkeeping, accounting, and auditing clerks	14.39	5.7	14.55	6.3	-	-	
Level 4	14.35	7.0	14.55	7.4	-	-	
Tellers	12.06	8.2	12.51	6.3	-	-	
Level 3	12.05	2.6	-	-	-	-	
Customer service representatives	11.71	6.8	11.93	10.1	-		
Level 3	10.93	7.1	- 12.17	- 5 1	-	-	
Receptionists and information clerks Level 3	12.17 12.06	5.1 6.9	12.17	5.1	-	-	
	12.00	0.9	-		-	I –	

Table 3. Private industry workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels ³ ,
Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

_		Total		e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percer
Office and administrative support occupations -Continued						
Shipping, receiving, and traffic clerks	\$12.53	7.0	\$12.64	7.9	_	_
Stock clerks and order fillers	8.65	.0	_	_	_	-
Secretaries and administrative assistants	16.40	3.3	16.42	3.3	_	_
Level 4	14.66	7.1	14.70	7.5	_	_
Executive secretaries and administrative assistants	16.63	7.0	16.81	7.7	_	_
Medical secretaries	16.02	14.4	10.01	-	_	_
Secretaries, except legal, medical, and executive	15.39	6.1	 15.65	6.1	-	_
Office clerks, general	13.05	11.6	13.05	12.6		7.4
			9.94	-	φ11.03	1.4
Level 3	10.05	16.0	9.94	16.3	-	-
Level 4	15.60	9.9	-	-	-	-
Construction and extraction occupations	19.58	4.8	19.58	4.8	-	-
Level 6	20.84	4.4	20.84	4.4	-	-
Carpenters	20.92	7.4	20.92	7.4	-	-
Installation, maintenance, and repair occupations	18.80	6.5	19.06	6.5	_	_
Level 6	22.93	11.2	22.93	11.2	_	_
Industrial machinery installation, repair, and maintenance						
workers	15.98	6.6	16.49	6.3	-	-
Production occupations	15.19	6.7	15.27	6.7	-	-
Level 1	10.04	7.1	10.11	7.7	-	-
Level 2	11.16	2.8	11.16	2.8	-	-
Level 3	16.05	6.6	16.05	6.6	-	-
Level 4	15.69	1.7	15.69	1.7	-	-
Level 5	18.00	5.4	18.00	5.4	-	-
Level 6	20.01	5.6	20.01	5.6	-	-
Miscellaneous assemblers and fabricators	17.21	7.6	17.21	7.6	-	-
Level 3	19.31	4.7	19.31	4.7	_	_
Machine tool cutting setters, operators, and tenders,						
metal and plastic	19.62	1.7	19.62	1.7	_	-
Molders and molding machine setters, operators, and						
tenders, metal and plastic	13.05	14.8	13.05	14.8	_	_
Molding, coremaking, and casting machine setters,	10.00		10.00	1		
operators, and tenders, metal and plastic	13.05	14.8	13.05	14.8	_	.
Painting workers	18.63	14.0	18.63	14.8	_	
Miscellaneous production workers	11.95	7.6	18.63	7.3	_	-
wiscenarieous production workers	11.90	1.0	12.00	1.3	_	

	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)
	\$ 40.04	7.0	* 14.00	0.5	.	
Transportation and material moving occupations	\$13.61	7.9	\$14.39	9.5	\$10.24	6.8
Level 1	9.93	6.6	10.07	9.9	9.65	4.3
Level 2	12.38	7.7	12.67	9.1	-	-
Level 3	13.91	10.9	13.83	11.9	-	
Level 4	24.91	5.3	24.91	5.3		-
Driver/sales workers and truck drivers	17.28	7.3	18.98	8.2	8.40	5.6
Level 1	10.09	20.5	-	-	-	
Truck drivers, heavy and tractor-trailer	19.35	4.4	19.35	4.4	-	
Truck drivers, light or delivery services	17.35	7.8	-	-	-	-
Industrial truck and tractor operators	14.02	10.5	13.99	10.6	-	-
Level 3	15.12	14.4	15.12	15.2	-	-
Laborers and material movers, hand	11.47	9.2	11.72	14.6	10.89	7.0
Level 1	10.09	7.3	9.91	10.1	10.48	5.4
Level 2	15.14	7.6	-	-	-	
Laborers and freight, stock, and material movers,						
hand	12.49	9.2	13.17	19.4	11.63	4.4
Level 1	10.82	6.7	_	_	11.27	2.4

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009 - 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. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a becaute the polytexel.

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 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Dayton-Springfield-Greenville, OH CSA, July 2009

	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)
II workers	\$26.51	2.4	\$27.48	2.6	\$13.10	7.4
Business and financial operations occupations	24.69	11.5	24.69	11.5	-	-
Community and social services occupations	23.42	14.4	23.42	14.4	_	-
Miscellaneous community and social service specialists	18.40	23.1	18.40	23.1	-	-
Education, training, and library occupations	36.63	3.1	37.80	4.0	18.64	11.2
Level 9	40.09	1.2	40.09	1.2	-	- 1
Postsecondary teachers	39.79	4.2	41.96	9.1	25.60	7.2
Miscellaneous postsecondary teachers Primary, secondary, and special education school	27.40	9.3	-	-	_	-
teachers	39.85	1.6	39.85	1.6	_	_
Level 9	40.09	1.2	40.09	1.2	_	_
Elementary and middle school teachers	39.34	.6	39.34	.6	_	
Level 9	39.69	.0	39.69	.0	-	-
Elementary school teachers, except special	00.04		20.04			
education	38.94	.1	38.94	.1	-	-
Level 9	39.33	.6	39.33	.6	-	-
Secondary school teachers	43.63	9.3	43.63	9.3	-	-
Level 9 Secondary school teachers, except special and	43.63	9.3	43.63	9.3	-	-
vocational education	41.35	5.4	41.35	5.4	-	-
Level 9	41.35	5.4	41.35	5.4	-	-
Protective service occupations	25.21	2.2	25.21	2.2	_	_
Police officers	23.92	6.5	23.92	6.5	-	-
Police and sheriff's patrol officers	23.92	6.5	23.92	6.5	-	-
Building and grounds cleaning and maintenance						
occupations	16.88	3.8	17.32	2.7	-	-
Building cleaning workers Janitors and cleaners, except maids and	17.13	3.0	17.13	3.0	-	-
housekeeping cleaners	17.13	3.0	17.13	3.0	-	-
Office and administrative support occupations	18.51	4.9	19.64	4.5	-	-
Level 3	15.50	12.8	-	-	-	-
Level 5	19.14	2.6	19.14	2.6	-	-
Level 6	19.80	6.1	19.80	6.1	-	-
Secretaries and administrative assistants	21.21	11.0	21.21	11.0	-	-
Executive secretaries and administrative assistants	24.49	12.4	24.49	12.4	-	-
Transportation and material moving occupations	16.63	8.6	-	_	-	-

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

worker with a 35-nour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related inbs. to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a second the intervent of the second standard error (RSE) is the standard error expressed as a second the intervent of the second standard error (RSE) is the standard error expressed as a second effective standard error (RSE) is the standard error expressed as a second effective standard error (RSE) is the standard error expressed as a second effective standard error expressed effective standard error expressed as a second effective standard error expressed expressed expressed expressed expressed error expressed expre

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, Dayton-Springfield-Greenville, OH CSA, July 2009

	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)
II workers	\$19.18	2.6	\$20.69	2.4	\$10.40	7.0
Management occupations	45.49	6.0	45.49	6.0	_	_
Group III	35.98	4.5	-	-	_	_
Marketing and sales managers	66.34	20.8	66.34	20.8	_	_
Financial managers	28.87	.5	28.87	.5	-	-
Publicase and financial exerctions accurations	28.11	7.2	28.27	7.6		
Business and financial operations occupations Group II	20.11	8.1		7.0	_	_
Group III	32.83	7.5				
Management analysts	35.97	14.5	35.97	14.5		1
Accountants and auditors	27.18	10.3	28.06	12.3	_	_
	04.07	0.5	24.42	0.0		
Computer and mathematical science occupations	34.07	9.5	34.13	9.6	-	-
Group II	24.20	7.3	_	_	-	
Group III	39.47	9.6			-	-
Computer software engineers	38.98	12.5	38.98	12.5	-	-
Computer software engineers, systems software	38.73	14.3	38.73	14.3	-	
Computer support specialists	23.31	11.5	23.31	11.5	-	-
Group II	20.87	5.7	20.87	5.7	-	-
Computer systems analysts	35.16	6.5	35.16	6.5	-	-
Group III	35.40	6.0	35.40	6.0	-	-
Architecture and engineering occupations	29.16	8.2	29.16	8.2	-	-
Group II	19.69	11.3	-	-	-	-
Group III	34.86	2.5	-	-	-	-
Engineers	34.48	6.7	34.48	6.7	-	-
Group III	33.75	6.5	-	-	-	-
Engineering technicians, except drafters	25.30	1.0	25.30	1.0	-	-
Group II	19.41	15.5	-	-	-	-
Community and social services occupations	18.72	11.1	18.87	12.1	_	_
Group II	13.94	2.4	_	_	_	_
Miscellaneous community and social service specialists	18.11	21.3	18.11	21.3	-	-
Education training and library accurations	35.87	3.9	37.22	4.2	17.72	10.1
Education, training, and library occupations Group I	14.15	1.6	57.22	4.2	17.72	10.1
Group II	18.31	7.2	_	_	_	_
Group II	39.77	2.9	_	_	-	
Postsecondary teachers	42.22	8.3	43.67	9.7	26.18	7.8
Group III	38.39	7.1		5.7	20.10	-
Miscellaneous postsecondary teachers	27.40	9.3			_	
Primary, secondary, and special education school	27.10	0.0				
teachers	39.66	1.5	39.66	1.5	-	-
Group III	39.89	1.1	-	-	-	-
Elementary and middle school teachers	39.07	.8	39.07	.8	-	-
Group III	39.40	.8	-	-	-	-
Elementary school teachers, except special	00.00	10	00.00	10		
education	38.63	1.0	38.63	1.0	-	-
Group III	39.00	1.4	39.00	1.4	_	-
Secondary school teachers	43.63	9.3	43.63	9.3	_	-
Group III	43.63	9.3	-	-	_	
Secondary school teachers, except special and	44.05		44.05	F 4		
vocational education	41.35	5.4	41.35	5.4	-	-
Group III	41.35	5.4	41.35	5.4	-	-
Teacher assistants Group I	14.15 14.15	1.6 1.6	_	-	_	_
Arts, design, entertainment, sports, and media	00 70		00 70			
occupations Group II	20.76 20.75	4.6 3.0	20.76	4.6	-	
Healthcare practitioner and technical occupations	28.66	6.2	27.92	3.1	33.12	24.3
Group I	16.21	4.2	-	-	-	-
Group II	24.90	2.5	-	-	—	
Group III	29.80	2.9		-	-	-
Registered nurses	28.52	2.2	28.55	2.4	28.22	1.7

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Dayton-Springfield-Greenville, OH CSA, July 2009 — 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
Healthcare practitioner and technical occupations -Continued						
Registered nurses –Continued						
Group II	\$26.42	8.9	\$26.15	9.1	-	-
Group III	28.91	1.3	29.03	1.5	\$27.98	1.3
Diagnostic related technologists and technicians	24.07	9.3	23.93	10.1	-	-
Group II	24.07	9.3	-	-	-	-
Radiologic technologists and technicians	23.32 23.32	5.9 5.9	-	-	-	-
Group II Health diagnosing and treating practitioner support	23.32	5.9	-	_	-	_
technicians	12.54	.2	_	_	_	_
Licensed practical and licensed vocational nurses	19.96	4.7	19.78	5.1	_	-
Group II	20.63	3.7	-	-	-	-
Healthcare support occupations	12.61	6.1	12.93	5.5	10.15	6.5
Healthcare support occupations Group I	11.60	4.4	-		-	
Group II	16.23	12.5	_	_	_	_
Nursing, psychiatric, and home health aides	10.79	5.7	10.96	5.2	10.15	7.3
Group I	10.82	6.1	-	-	-	-
Nursing aides, orderlies, and attendants	10.87	6.1	11.10	5.2	10.03	7.9
Group I	10.83	6.5	11.07	5.7	10.03	7.9
Miscellaneous healthcare support occupations Group I	14.10 12.48	3.9 4.0	14.24	4.0	_	_
01000 1	12.40	4.0	_	_		
Protective service occupations	24.01	4.0	24.34	3.5	-	-
Group I	12.81	12.2	-	-	-	-
Group II	22.58	10.8	-	-	-	-
Police officers Police and sheriff's patrol officers	23.92 23.92	6.5 6.5	23.92 23.92	6.5 6.5	_	_
Tonce and sherin's partor oncers	20.02	0.5	20.02	0.5		
Food preparation and serving related occupations	8.15	3.3	9.13	3.4	7.03	3.4
Group I	7.47	8.1	-	-	-	-
Group II	15.25	1.4	-	-	-	-
Cooks Group I	9.48 9.23	7.3 8.9	_	-	7.83	5.0
Food service, tipped	5.36	14.4	5.11	14.6	5.60	14.4
Group I	5.36	14.4	_	-	_	-
Waiters and waitresses	3.37	13.0	-	-	3.85	6.3
Group I	3.37	13.0	-	-	3.85	6.3
Fast food and counter workers	8.17	1.9	8.79	4.3	7.79	2.5
Group I Combined food preparation and serving workers,	8.17	1.9	-	-	-	-
including fast food	8.26	2.1	_	_	7.85	2.8
Group I	8.26	2.1	-	_	7.85	2.8
Duilding and grounds alsonics and maintenance						
Building and grounds cleaning and maintenance occupations	12.33	5.9	12.62	3.7	_	_
Group I	12.33	6.8	-		_	
Building cleaning workers	11.97	6.9	12.21	4.1	_	_
Group I	11.97	6.9	-	-	_	-
Janitors and cleaners, except maids and						
housekeeping cleaners	12.62	8.3	13.13	4.4	-	-
Group I	12.62	8.3	13.13	4.4	-	-
Personal care and service occupations	11.61	11.4	15.42	8.7	9.04	10.5
Group I	9.17	12.9	-	-	-	-
Group II	16.93	12.1	-	-	-	-
Recreation and fitness workers	15.79	17.5	-	-	-	-
Sales and related occupations	12.99	8.9	17.87	11.6	8.30	1.9
Group I	9.38	7.2	-	_	-	-
Group II	20.29	10.6	-	-	_	-
First-line supervisors/managers, sales workers	15.17	6.8	15.17	6.8	-	-
First-line supervisors/managers of retail sales workers	15.17	6.8	15.17	6.8	-	-
Retail sales workers	9.95	5.6	13.30	9.9	8.27	1.8
Group I	9.28	7.5	-	-	-	

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

	T	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Sales and related occupations –Continued						
Cashiers, all workers	\$8.88	8.2	-	-	\$8.24	3.7
Group I	8.80	8.0	-	-	-	-
Cashiers	8.88	8.2	-	-	8.24	3.7
Group I	8.80	8.0	-	-	8.22	3.7
Counter and rental clerks and parts salespersons	12.97	9.9	\$15.23	15.6	-	-
Group I	12.45	13.7	-	-	-	-
Retail salespersons	9.59	3.3	12.62	12.8	8.21	1.6
Group I	8.82	6.3	10.45	15.6	8.20	1.6
Sales representatives, wholesale and manufacturing	30.48	16.6	31.97	15.3	-	-
Office and administrative support occupations	14.42	3.3	14.75	3.3	11.24	8.2
Group I	12.59	3.3	-	-	-	-
Group II	18.47	4.0	-	-	-	-
Financial clerks	13.92	4.7	14.23	3.5	-	-
Group I	12.99	5.3	-	-	-	-
Group II	16.63	3.4	-	-	-	-
Billing and posting clerks and machine operators	13.99	3.1	13.99	3.1	-	-
Group I	14.07	4.1	14.07	4.1	-	-
Bookkeeping, accounting, and auditing clerks	15.12	4.8	15.28	5.2	-	-
Group I	13.68	5.1	13.81	5.5	-	-
Group II	17.95	4.3	17.95	4.3	-	
Tellers	12.06	8.2	12.51	6.3	-	-
Group I	12.06	8.2	12.51	6.3	-	-
Customer service representatives	12.60	10.5	13.05	13.4	-	-
Group I	11.06	5.3	11.07	8.7	-	-
Receptionists and information clerks	12.17	5.1	12.17	5.1	-	-
Group I	12.18	5.5	12.18	5.5	-	-
Shipping, receiving, and traffic clerks	13.38	9.5	13.51	10.4	-	-
Group I	13.99	14.7	13.99	14.7	-	-
Stock clerks and order fillers	8.65	0.	-	-	-	-
Group I	8.65	.0	-	-	-	-
Secretaries and administrative assistants	17.58	3.9	17.70	4.3	-	-
Group I	14.84	5.6	_	-	_	_
Group II Executive secretaries and administrative assistants	18.85 19.25	5.9 9.3	 19.49	9.6	_	_
Group II	20.79	7.6	20.79	7.6	-	_
Medical secretaries	16.02	14.4	20.79	-	_	
Secretaries, except legal, medical, and executive	16.70	4.4	16.92	4.4	_	_
Group I	16.11	5.9	16.42	5.9	_	_
Office clerks, general	13.13	11.4	13.24	12.4	11.83	7.4
Group I	11.81	12.5	11.81	13.9	11.83	7.4
Crocp ·		1210				
Construction and extraction occupations	19.84	4.2	19.84	4.2	_	-
Group I	15.68	7.0	-	-	-	-
Group II	21.42	4.7	-	-	-	
Carpenters	20.92	7.4	20.92	7.4	-	-
Group II	20.92	7.4	20.92	7.4	-	-
nstallation, maintenance, and repair occupations	19.20	6.0	19.44	6.0	-	-
Group I	13.10	8.4	_		-	
Group II	21.18	6.9	-	-	-	
Industrial machinery installation, repair, and maintenance	40		4			
workers	16.56	6.9	17.04	6.5	-	-
Group II Maintenance and repair workers, general	18.40 15.19	4.1 12.4	-		_	
Mantenario and repair workers, general	10.13	12.4	_		_	
roduction occupations	15.23	6.7	15.31	6.7	-	
Group I	13.62	6.7	-	-	-	
Group II	19.28	3.0	-	-	-	-
Miscellaneous assemblers and fabricators	17.21	7.6	17.21	7.6	-	
Group I	17.29	8.1	-	-	-	-
Machine tool cutting setters, operators, and tenders,						
metal and plastic	19.62	1.7	19.62	1.7	-	-
Molders and molding machine setters, operators, and						
tenders, metal and plastic	13.05	14.8	13.05	14.8	-	-

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Dayton-Springfield-Greenville, OH CSA, July 2009 - 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
Production occupations –Continued						
Molders and molding machine setters, operators, and						
tenders, metal and plastic -Continued						
Group I	\$13.05	14.8	-	-	-	- 1
Molding, coremaking, and casting machine setters,						
operators, and tenders, metal and plastic	13.05	14.8	\$13.05	14.8	-	- 1
Group I	13.05	14.8	13.05	14.8	-	-
Painting workers	18.63	15.7	18.63	15.7	-	- 1
Miscellaneous production workers	11.95	7.6	12.06	7.3	-	-
Group I	11.78	8.5	-	-	-	-
Transportation and material moving occupations	13.84	7.4	14.62	9.1	\$10.69	6.0
Group I	13.59	8.2	_	_	_	_
Bus drivers	16.16	15.7	-	-	_	- 1
Group I	16.16	15.7	-	-	-	-
Driver/sales workers and truck drivers	17.28	7.3	18.98	8.2	8.40	5.6
Group I	17.05	6.8	_	_	_	_
Truck drivers, heavy and tractor-trailer	19.35	4.4	19.35	4.4	_	-
Truck drivers, light or delivery services	17.35	7.8	_	-	-	-
Group I	17.35	7.8	_	_	_	-
Industrial truck and tractor operators	14.02	10.5	13.99	10.6	_	-
Group I	14.02	10.5	13.99	10.6	_	-
Laborers and material movers, hand	11.49	8.8	11.72	14.6	11.01	6.3
Group I	10.88	8.4	-		_	_
Laborers and freight, stock, and material movers,						
hand	12.44	8.5	13.17	19.4	11.66	3.8
Group I	11.46	6.5	11.24	13.1	11.66	3.8

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

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

combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

Occupation ²	10	25	Median 50	75	90
I workers	\$8.00	\$10.55	\$15.50	\$24.05	\$35.00
Management occupations	26.97	30.76	39.79	53.47	75.06
Management occupations Marketing and sales managers	30.76	32.35	75.06	75.06	115.39
Financial managers	25.55	27.88	28.85	32.16	32.16
Business and financial operations occupations	16.98	20.20	27.00	32.89	40.69
Management analysts	21.97	26.41	39.43	40.85	50.57
Accountants and auditors	16.55	17.65	31.25	32.89	33.20
Computer and mathematical science occupations	22.21	26.07	32.18	40.00	50.36
Computer software engineers	22.88	30.29	37.12	46.53	57.69
Computer software engineers, systems software	22.21	27.16	37.10	55.00	57.69
Computer support specialists	17.24	18.37	21.94	26.15	40.22
Computer systems analysts	28.98	29.83	32.20	39.99	47.29
Architecture and engineering occupations	17.00	20.90	31.35	34.34	42.50
Engineers	23.87	31.71	34.02	38.54	46.41
Engineering technicians, except drafters	12.00	17.85	24.90	34.34	46.46
Community and social services occupations	11.84	12.63	14.06	16.94	31.36
Miscellaneous community and social service specialists	11.50	13.14	15.81	19.14	31.36
Education, training, and library occupations	15.00	25.33	37.37	41.99	53.50
Postsecondary teachers	26.52	32.36	40.60	42.99	65.84
Miscellaneous postsecondary teachers	24.00	24.00	24.00	30.78	35.18
Primary, secondary, and special education school teachers	27.36	36.81	39.77	43.88	52.13
Elementary and middle school teachers	28.59	37.05	39.77	43.00	48.72
Elementary school teachers, except special					
education	27.44	36.65	39.77	41.86	47.90
Secondary school teachers	34.23	38.16	41.16	52.52	54.62
Secondary school teachers, except special and	~~~~			15.01	
vocational education Teacher assistants	33.07 11.74	38.16 13.09	39.68 14.32	45.31 14.89	52.47 16.86
	11.74	13.03	14.52	14.03	10.00
Arts, design, entertainment, sports, and media occupations	14.54	17.00	21.00	22.22	26.25
Healthcare practitioner and technical occupations	17.77	21.78	26.38	31.82	35.90
Registered nurses	22.92	25.00	28.19	31.82	35.00
Diagnostic related technologists and technicians	19.33	19.33	22.40	27.71	31.22
Radiologic technologists and technicians	19.33	19.33	21.95	24.68	31.22
Health diagnosing and treating practitioner support					
technicians	10.61	10.61	10.79	13.78	14.84
Licensed practical and licensed vocational nurses	15.53	17.51	20.29	22.35	22.74
Healthcare support occupations	8.93	10.30	11.60	14.00	16.79
Nursing, psychiatric, and home health aides	8.75	9.25	10.50	11.77	13.60
Nursing aides, orderlies, and attendants	8.75	9.25	10.56	12.21	13.81
Miscellaneous healthcare support occupations	10.39	11.10	12.62	16.00	20.20
Protective service occupations	13.81	15.64	24.87	28.14	37.84
Police officers	15.64	20.04	26.33	28.14	28.14
Police and sheriff's patrol officers	15.64	20.04	26.33	28.14	28.14
Food preparation and serving related occupations	3.65	7.30	8.00	9.76	12.45
Cooks	7.30	8.00	9.00	10.55	11.50
Food service, tipped	2.39	3.65	3.65	7.75	9.00
Waiters and waitresses	2.39	2.39	3.65	3.65	3.65
Fast food and counter workers	7.30	7.30	8.00	8.50	9.18
Combined food preparation and serving workers, including fast food	7.30	7.30	8.00	8.50	9.18
Building and grounds cleaning and maintenance			5.00	5.00	
occupations	7.30	8.50	11.50	14.87	18.26
Building cleaning workers	7.50	8.81	11.50	14.76	18.26
Janitors and cleaners, except maids and	7 -0		40.10	44-0	40.0-
housekeeping cleaners	7.73	9.30	12.48	14.76	18.26

Table 6. Civilian workers: Hourly wage percentiles¹, Dayton-Springfield-Greenville, OH CSA, July 2009

Table 6. Civilian workers: Hourly wage percentiles¹, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

Occupation ²	10	25	Median 50	75	90
				• • • • • •	
Personal care and service occupations	\$7.30	\$7.30	\$9.62	\$16.57	\$18.55
Recreation and fitness workers	7.20	10.76	17.81	20.44	24.22
Sales and related occupations	7.50	8.00	8.80	14.95	24.16
First-line supervisors/managers, sales workers	9.50	13.69	14.95	16.90	19.95
First-line supervisors/managers of retail sales workers	9.50	13.69	14.95	16.90	19.95
Retail sales workers	7.50	8.00	8.00	10.00	15.17
Cashiers, all workers	7.30	7.50	7.65	9.00	12.35
Cashiers	7.30	7.50	7.65	9.00	12.35
Counter and rental clerks and parts salespersons	8.00	9.00	11.00	15.17	18.00
Retail salespersons	7.50	8.00	8.00	9.00	11.50
Sales representatives, wholesale and manufacturing	12.78	19.44	24.54	35.44	54.04
Office and administrative support occupations	9.50	11.48	13.88	17.00	20.00
Financial clerks	10.39	12.48	13.39	15.99	17.92
Billing and posting clerks and machine operators	12.16	12.50	14.30	15.09	15.77
Bookkeeping, accounting, and auditing clerks	11.00	12.93	16.00	16.80	19.29
Tellers	10.00	10.68	12.61	12.75	14.76
Customer service representatives	9.00	9.65	12.19	13.77	17.31
Receptionists and information clerks	10.00	11.00	12.12	13.00	14.25
Shipping, receiving, and traffic clerks	8.75	10.00	12.50	15.50	20.03
Stock clerks and order fillers	7.40	7.44	7.86	10.20	10.75
Secretaries and administrative assistants	13.05	15.79	17.00	19.41	22.98
Executive secretaries and administrative assistants	11.00	16.42	18.48	21.32	27.54
Medical secretaries	11.17	12.30	14.76	17.57	24.00
Secretaries, except legal, medical, and executive	13.07	13.80	16.99	19.02	20.21
Office clerks, general	5.25	11.00	12.79	16.25	18.92
Construction and extraction occupations	12.99	16.50	19.98	21.70	28.12
Carpenters	14.50	17.50	21.13	22.91	27.75
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance	12.30	15.55	18.58	21.60	27.51
workers	12.30	15.20	16.42	19.10	21.60
Maintenance and repair workers, general	12.30	12.30	15.20	18.70	21.60
Production occupations	8.76	11.25	14.23	18.50	23.00
Miscellaneous assemblers and fabricators	9.27	13.00	15.44	25.82	25.82
Machine tool cutting setters, operators, and tenders,					
metal and plastic Molders and molding machine setters, operators, and	10.26	16.29	21.37	21.37	26.94
tenders, metal and plastic	7.30	8.56	13.50	16.52	19.30
Molding, coremaking, and casting machine setters,	7.00	0.50	40.50	10.50	40.00
operators, and tenders, metal and plastic	7.30	8.56	13.50	16.52	19.30
Painting workers Miscellaneous production workers	13.80 8.95	13.80 9.70	15.82 11.52	26.37 13.48	26.37 15.00
Miscellaneous production workers	8.95	9.70	11.52	13.40	15.00
Transportation and material moving occupations	7.80	10.00	11.75	16.73	22.62
Bus drivers	10.66	10.66	15.89	22.62	22.62
Driver/sales workers and truck drivers	8.00	9.66	16.73	29.35	29.35
Truck drivers, heavy and tractor-trailer	16.73	16.73	20.66	20.94	21.50
Truck drivers, light or delivery services	7.30	9.00	10.45	29.35	29.35
Industrial truck and tractor operators	10.00	10.50	12.00	15.69	20.19
Laborers and material movers, hand	7.50	8.00	10.00	13.00	16.65
Laborers and freight, stock, and material movers,	7.80	8.49	11.51	13.95	21.55
hand	1.00	0.49	11.51	13.95	21.00

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

nonproduction bonuses; and tips.

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	\$8.00	\$10.00	\$14.65	\$21.70	\$32.71
Management ecoupations	26.97	30.76	38.25	53.47	75.06
Management occupations Marketing and sales managers	26.97 30.76	30.76	75.06	53.47 75.06	115.39
Financial managers	25.55	27.88	28.85	32.16	32.16
	40.00	00.40	07.00	00.00	40.00
Business and financial operations occupations Management analysts	16.98	20.43	27.00	33.20 40.85	40.89
Accountants and auditors	21.97 16.55	26.41 17.65	39.43 31.25	40.85 32.89	50.57 33.20
		11.00		02.00	00.20
Computer and mathematical science occupations	22.21	25.78	32.20	40.00	55.00
Computer software engineers	22.88	30.29	37.12	46.53	57.69
Computer software engineers, systems software	22.21	27.16	37.10	55.00	57.69
Computer support specialists	17.24	18.37	18.37	23.79	26.15
Computer systems analysts	28.98	29.83	32.20	39.99	47.29
Architecture and engineering occupations	15.75	19.83	28.67	34.34	46.41
Engineers	21.92	30.92	33.68	39.17	46.44
Engineering technicians, except drafters	12.00	17.85	24.90	34.34	46.46
Education, training, and library occupations	13.25	15.75	26.52	37.54	71.38
Arts, design, entertainment, sports, and media occupations	14.54	17.00	21.00	22.22	26.25
Healthcare practitioner and technical occupations	17.70	21.61	26.01	31.82	35.94
Registered nurses	22.92	25.00	28.19	31.82	35.00
Diagnostic related technologists and technicians	19.33	19.33	22.40	27.71	31.22
Radiologic technologists and technicians	19.33	19.33	21.95	24.68	31.22
Health diagnosing and treating practitioner support			10 70	10 70	
technicians Licensed practical and licensed vocational nurses	10.61 15.53	10.61 17.51	10.79 20.29	13.78 22.35	14.84 22.74
	10.00	11.01	20.20	22.00	
Healthcare support occupations	8.93	10.25	11.65	13.87	16.75
Nursing, psychiatric, and home health aides	8.75	9.25	10.50	11.77	13.60
Nursing aides, orderlies, and attendants	8.75	9.25	10.56	12.21	13.81
Miscellaneous healthcare support occupations	10.50	11.35	12.84	15.76	18.50
Protective service occupations	7.30	9.19	14.50	15.09	15.26
Food preparation and serving related occupations	3.65	7.30	8.00	9.53	11.50
Cooks	7.30	7.50	9.00	10.35	11.45
Food service, tipped	2.39	3.65	3.65	7.75	9.00
Waiters and waitresses	2.39	2.39	3.65	3.65	3.65
Fast food and counter workers	7.30	7.30	7.80	8.50	9.18
Combined food preparation and serving workers, including fast food	7.30	7.30	8.00	8.50	9.18
	7.00	1.00	0.00	0.00	0.10
Building and grounds cleaning and maintenance occupations	7.30	8.00	10.02	14.76	17.74
Building cleaning workers	7.30	8.50	9.68	12.91	14.76
Janitors and cleaners, except maids and					
housekeeping cleaners	7.50	8.93	11.07	14.76	14.76
Personal care and service occupations	7.30	7.30	9.00	12.47	17.81
Sales and related occupations	7.50	8.00	8.70	14.95	24.16
First-line supervisors/managers, sales workers	9.50	13.69	14.95	16.90	19.95
First-line supervisors/managers of retail sales workers	9.50	13.69	14.95	16.90	19.95
Retail sales workers	7.50	8.00	8.00	10.00	15.17
Cashiers, all workers	7.30	7.50	7.60	8.50	12.70
Cashiers	7.30	7.50	7.60	8.50	12.70
Counter and rental clerks and parts salespersons	8.00	9.00	11.00	15.17	18.00
Retail salespersons	7.50	8.00	8.00	9.00	11.50
Sales representatives, wholesale and manufacturing	12.78	19.44	24.54	35.44	54.04
Office and administrative support occupations	9.50	11.00	13.22	16.25	18.92
Financial clerks	10.00	12.00	12.93	14.89	16.69
Billing and posting clerks and machine operators	12.16	12.50	14.30	15.09	15.77
Bookkeeping, accounting, and auditing clerks	10.00	12.93	14.75	16.69	16.80

Table 7. Private industry workers: Hourly wage percentiles¹, Dayton-Springfield-Greenville, OH CSA, July 2009

Table 7. Private industry workers: Hourly wage percentiles¹, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

Occupation ²	10	25	Median 50	75	90
Office and administrative support occupations					
-Continued	\$ 40.00	\$10.00	.	\$40.75	* 44 7 0
Tellers	\$10.00	\$10.68	\$12.61	\$12.75	\$14.76
Customer service representatives	9.00	9.41	10.33	12.98	15.46
Receptionists and information clerks	10.00	11.00	12.12	13.00	14.25
Shipping, receiving, and traffic clerks	8.75	9.80	12.50	15.50	18.91
Stock clerks and order fillers	7.40	7.44	7.86	10.20	10.75
Secretaries and administrative assistants	11.89	14.57	17.00	17.57	20.00
Executive secretaries and administrative assistants	11.00	14.12	17.57	18.74	20.43
Medical secretaries	11.17	12.30	14.76	17.57	24.00
Secretaries, except legal, medical, and executive	13.07	13.80	15.00	17.83	19.02
Office clerks, general	5.25	11.00	12.79	16.25	18.92
Construction and extraction occupations	12.99	15.05	19.12	21.70	29.37
Carpenters	14.50	17.50	21.13	22.91	27.75
nstallation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance	12.30	15.45	17.45	20.26	28.04
workers	12.30	12.30	16.23	18.70	19.42
Production occupations	8.76	11.08	14.23	18.50	23.00
Miscellaneous assemblers and fabricators	9.27	13.00	15.44	25.82	25.82
Machine tool cutting setters, operators, and tenders,					
metal and plastic Molders and molding machine setters, operators, and	10.26	16.29	21.37	21.37	26.94
tenders, metal and plastic	7.30	8.56	13.50	16.52	19.30
operators, and tenders, metal and plastic	7.30	8.56	13.50	16.52	19.30
Painting workers	13.80	13.80	15.82	26.37	26.37
Miscellaneous production workers	8.95	9.70	11.52	13.48	15.00
Fransportation and material moving occupations	7.80	9.50	11.00	16.65	23.70
Driver/sales workers and truck drivers	8.00	9.66	16.73	29.35	29.35
Truck drivers, heavy and tractor-trailer	16.73	16.73	20.66	20.94	21.50
Truck drivers, light or delivery services	7.30	9.00	10.45	29.35	29.35
Industrial truck and tractor operators	10.00	10.50	12.00	15.69	20.19
Laborers and material movers, hand	7.50	8.00	12.00	13.15	16.65
Laborers and freight, stock, and material movers,	1.50	0.00	10.00	13.13	10.00
hand	7.80	8.00	10.58	14.63	21.55

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. 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	\$13.39	\$17.28	\$23.14	\$35.78	\$41.99
Business and financial operations occupations	17.05	19.44	22.06	30.72	32.04
Community and social services occupations	12.49	14.35	15.96	31.29	51.00
Miscellaneous community and social service specialists	11.50	13.14	15.81	19.28	31.36
Education, training, and library occupations	17.48	29.32	38.16	42.15	52.52
Postsecondary teachers	24.00	33.81	40.72	41.99	55.82
Miscellaneous postsecondary teachers	24.00	24.00	24.00	30.78	35.18
Primary, secondary, and special education school					
teachers	27.61	37.05	39.77	43.95	52.29
Elementary and middle school teachers Elementary school teachers, except special	28.83	37.05	39.77	42.51	48.77
education	28.37	37.05	39.77	41.86	47.90
Secondary school teachers Secondary school teachers, except special and	34.23	38.16	41.16	52.52	54.62
vocational education	33.07	38.16	39.68	45.31	52.47
Protective service occupations	14.80	20.04	26.34	30.22	37.84
Police officers	15.64	20.04	26.33	28.14	28.14
Police and sheriff's patrol officers	15.64	20.04	26.33	28.14	28.14
Building and grounds cleaning and maintenance					
occupations	12.98	14.57	16.69	19.24	20.06
Building cleaning workers	13.68	15.29	16.62	19.65	20.06
Janitors and cleaners, except maids and					
housekeeping cleaners	13.68	15.29	16.62	19.65	20.06
Office and administrative support occupations	12.14	15.06	19.19	21.32	25.68
Secretaries and administrative assistants	16.74	18.14	20.21	23.25	30.00
Executive secretaries and administrative assistants	18.48	21.32	24.82	27.54	30.00
Transportation and material moving occupations	11.82	11.82	15.89	22.62	22.62

Table 8. State and local government workers: Hourly wage percentiles¹, Dayton-Springfield-Greenville, OH CSA, July 2009

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

nonproduction bonuses; and tips. 2 m

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, Dayton-Springfield-Greenville, OH CSA, July 2009

		F	ull-time worke	rs	
Occupation ³	10	25	Median 50	75	90
ll workers	\$9.50	\$12.16	\$16.80	\$26.17	\$37.05
Management occupations	26.97	30.76	39.79	53.47	75.06
Marketing and sales managers	30.76	32.35	75.06	75.06	115.39
Financial managers	25.55	27.88	28.85	32.16	32.16
Business and financial operations occupations	16.98	20.20	27.00	32.89	40.69
Management analysts	21.97	26.41	39.43	40.85	50.57
Accountants and auditors	16.55	21.97	31.25	32.89	33.59
Computer and mathematical science occupations	22.21	25.89	32.60	40.22	55.00
Computer software engineers	22.88	30.29	37.12	46.53	57.69
Computer software engineers, systems software	22.21	27.16	37.10	55.00	57.69
Computer support specialists	17.24	18.37	21.94	26.15	40.22
Computer systems analysts	28.98	29.83	32.20	39.99	47.29
Architecture and engineering occupations	17.00	20.90	31.35	34.34	42.50
Engineers	23.87	31.71	34.02	38.54	46.41
Engineering technicians, except drafters	12.00	17.85	24.90	34.34	46.46
Community and social services occupations	11.84	12.96	14.14	17.10	31.36
Miscellaneous community and social service specialists	11.50	13.14	15.81	19.14	31.36
Education, training, and library occupations	17.28	29.59	37.99	42.32	54.62
Postsecondary teachers	30.78	32.55	40.71	52.70	68.4
Primary, secondary, and special education school	07.00	00.04	00.77	40.00	50.44
teachers	27.36	36.81 37.05	39.77	43.88	52.13
Elementary and middle school teachers Elementary school teachers, except special	28.59	37.05	39.77	42.13	48.72
education	27.44	36.65	39.77	41.86	47.90
Secondary school teachers	34.23	38.16	41.16	52.52	54.62
Secondary school teachers, except special and	0.1120			02.02	0
vocational education	33.07	38.16	39.68	45.31	52.47
Arts, design, entertainment, sports, and media occupations	14.54	17.00	21.00	22.22	26.25
Healthcare practitioner and technical occupations	19.05	22.35	26.68	31.82	35.44
Registered nurses	22.87	24.99	28.14	31.82	35.04
Diagnostic related technologists and technicians	19.33	19.33	22.40	27.31	31.22
Licensed practical and licensed vocational nurses	15.44	18.15	20.04	22.35	22.74
Healthcare support occupations	9.25	10.45	11.90	14.65	18.50
Nursing, psychiatric, and home health aides	8.75	9.56	10.66	12.05	13.77
Nursing aides, orderlies, and attendants	8.80	9.55	10.90	12.46	14.25
Miscellaneous healthcare support occupations	10.39	11.20	12.82	16.00	20.20
Protective service occupations	13.81	15.68	26.33	28.29	37.84
Police officers	15.64	20.04	26.33	28.14	28.14
Police and sheriff's patrol officers	15.64	20.04	26.33	28.14	28.14
Food preparation and serving related occupations	2.39	7.80	9.18	10.76	15.00
Food service, tipped	2.39	2.39	3.65	7.85	8.60
Fast food and counter workers	8.00	8.11	8.50	9.18	9.18
Building and grounds cleaning and maintenance					
occupations	7.56	8.96	11.71	16.18	17.74
Building cleaning workers	8.15	8.96	11.50	14.76	17.48
Janitors and cleaners, except maids and housekeeping cleaners	8.93	9.64	12.48	14.76	18.45
Personal care and service occupations	9.00	12.47	17.81	17.81	20.44
Sales and related occupations	8.00	10.20	14.95	21.17	33.01
First-line supervisors/managers, sales workers	9.50	13.69	14.95	16.90	19.95
First-line supervisors/managers of retail sales workers	9.50	13.69	14.95	16.90	19.95
Retail sales workers	8.00	8.00	11.00	15.17	23.52
Counter and rental clerks and parts salespersons	10.35	11.00	15.17	15.17	27.66

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

		F	ull-time worke	ers	
Occupation ³	10	25	Median 50	75	90
Sales and related occupations -Continued					
Retail salespersons	\$8.00	\$8.00	\$10.40	\$11.95	\$20.32
Sales representatives, wholesale and manufacturing	13.85	24.04	25.33	35.44	54.04
Office and administrative support occupations	10.00	12.03	14.50	17.00	20.42
Financial clerks	10.87	12.52	13.89	16.00	18.81
Billing and posting clerks and machine operators	12.16	12.50	14.30	15.09	15.77
Bookkeeping, accounting, and auditing clerks	11.00	12.93	16.00	16.80	19.29
Tellers	10.68	10.89	12.61	12.75	14.76
Customer service representatives	9.00	9.41	12.76	15.46	21.41
Receptionists and information clerks	10.00	11.00	12.12	13.00	14.25
Shipping, receiving, and traffic clerks	8.75	10.00	12.50	15.50	20.03
Secretaries and administrative assistants	13.07	16.00	17.00	19.02	23.04
Executive secretaries and administrative assistants	11.00	16.98	18.48	22.69	27.54
Secretaries, except legal, medical, and executive	13.22	15.00	16.99	19.02	20.21
Office clerks, general	5.25	11.00	12.79	16.64	20.79
Construction and extraction occupations	12.99	16.50	19.98	21.70	28.12
Carpenters	14.50	17.50	21.13	22.91	27.75
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance	12.30	15.55	18.70	21.60	28.04
workers	12.30	15.20	16.42	19.10	21.60
Production occupations	8.95	11.41	14.28	18.55	23.00
Miscellaneous assemblers and fabricators Machine tool cutting setters, operators, and tenders,	9.27	13.00	15.44	25.82	25.82
metal and plastic Molders and molding machine setters, operators, and	10.26	16.29	21.37	21.37	26.94
tenders, metal and plastic Molding, coremaking, and casting machine setters,	7.30	8.56	13.50	16.52	19.30
operators, and tenders, metal and plastic	7.30	8.56	13.50	16.52	19.30
Painting workers	13.80	13.80	15.82	26.37	26.37
Miscellaneous production workers	8.75	9.75	11.52	13.50	15.00
Transportation and material moving occupations	8.00	10.00	12.00	18.35	25.82
Driver/sales workers and truck drivers	8.50	10.45	20.66	29.35	29.35
Truck drivers, heavy and tractor-trailer	16.73	16.73	20.66	20.94	21.50
Industrial truck and tractor operators	10.00	10.50	12.00	15.94	20.19
Laborers and material movers, hand Laborers and freight, stock, and material movers.	7.80	8.00	10.00	13.15	16.65
hand	8.00	8.00	10.75	14.63	23.70

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

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 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. ³ Workers are classified by occupation using the 2000 Standard

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 10. Part-time¹ civilian workers: Hourly wage percentiles², Dayton-Springfield-Greenville, OH CSA, July 2009

		Р	art-time worke	ers	
Occupation ³	10	25	Median 50	75	90
All workers	\$7.30	\$7.44	\$8.00	\$10.00	\$15.41
Education, training, and library occupations	11.23	12.89	16.18	24.00	24.00
Postsecondary teachers	23.00	24.00	24.00	24.00	32.75
Healthcare practitioner and technical occupations	10.79	17.77	24.74	30.32	102.53
Registered nurses	24.15	25.79	28.47	30.75	31.82
Healthcare support occupations	8.42	8.75	9.50	10.90	13.20
Nursing, psychiatric, and home health aides	8.40	8.75	9.50	11.15	13.20
Nursing aides, orderlies, and attendants	8.32	8.75	9.01	11.15	12.99
Food preparation and serving related occupations	3.65	7.30	7.30	8.00	9.00
Cooks	7.30	7.30	7.50	8.00	8.00
Food service, tipped	3.65	3.65	3.65	7.37	9.00
Waiters and waitresses	3.65	3.65	3.65	3.65	3.65
Fast food and counter workers	7.30	7.30	7.35	7.80	8.50
Combined food preparation and serving workers, including fast food	7.30	7.30	7.30	8.00	8.50
Personal care and service occupations	7.30	7.30	7.30	9.88	12.58
Sales and related occupations	7.34	7.71	8.00	8.25	9.50
Retail sales workers	7.34	7.65	8.00	8.25	9.10
Cashiers, all workers	7.30	7.40	7.55	8.42	9.92
Cashiers	7.30	7.40	7.55	8.42	9.92
Retail salespersons	7.50	8.00	8.00	8.25	9.00
Office and administrative support occupations	7.44	8.55	10.00	13.24	16.89
Office clerks, general	9.71	9.71	11.36	14.05	14.50
Transportation and material moving occupations Driver/sales workers and truck drivers Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	7.30 7.30 7.32 7.67	7.67 7.30 8.49 8.49	9.32 8.00 10.00	12.32 9.00 12.58 12.73	17.35 10.52 14.65 17.85

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, Dayton-Springfield-Greenville, OH CSA, July 2009

	Hourly ea	arnings ³	Wee	ekly earning	54	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours	
All workers	\$20.69	\$16.80	\$821	\$670	39.7	\$41,706	\$34,840	2,016	
Management occupations	45.49	39.79	1,861	1,623	40.9	96,131	84,386	2,113	
Marketing and sales managers	66.34	75.06	2,769	3,003	41.7	143,998	156,133	2,171	
Financial managers	28.87	28.85	1,155	1,154	40.0	60,042	60,008	2,080	
Business and financial operations	00.07	07.00	4.450	4 000	40.0	00.000	50.400	0.40	
occupations Management analysts	28.27 35.97	27.00 39.43	1,156	1,080	40.9 40.4	60,089 75,622	56,168	2,126	
Accountants and auditors	28.06	39.43	1,454 1,236	1,627 1,250	40.4	75,622 64,257	84,629 65,000	2,102	
Accountants and additors	20.00	51.25	1,230	1,230	44.0	04,237	03,000	2,290	
Computer and mathematical science									
occupations	34.13	32.60	1,386	1,288	40.6	72,066	66,976	2,112	
Computer software engineers	38.98	37.12	1,614	1,537	41.4	83,904	79,934	2,153	
Computer software engineers,	00 70	07.40	4 0 4 4	4 400		00 754	70.000	0.400	
systems software	38.73	37.10	1,611	1,480	41.6	83,751	76,960	2,162	
Computer support specialists Computer systems analysts	23.31 35.16	21.94 32.20	932 1,406	878 1,288	40.0 40.0	48,477 73,134	45,631 66,976	2,080	
	33.10	32.20	1,400	1,200	40.0	73,134	00,970	2,000	
Architecture and engineering									
occupations	29.16	31.35	1,176	1,268	40.3	61,145	65,953	2,097	
Engineers	34.48	34.02	1,403	1,361	40.7	72,973	70,770	2,117	
Engineering technicians, except									
drafters	25.30	24.90	1,012	996	40.0	52,617	51,798	2,080	
Community and social services									
occupations	18.87	14.14	748	574	39.6	33,568	24,544	1,779	
Miscellaneous community and social					00.0	00,000	,	.,	
service specialists	18.11	15.81	725	632	40.0	37,678	32,885	2,080	
Education, training, and library occupations	37.22	37.99	1 426	1,434	38.3	56,492	54,888	1 5 1 0	
Postsecondary teachers	43.67	40.71	1,426 1,896	1,434	43.4	75,965	66,762	1,518	
Primary, secondary, and special	40.07	40.71	1,000	1,002	-10.4	10,000	00,702	1,7 4	
education school teachers	39.66	39.77	1,466	1,477	37.0	55,158	54,888	1,39	
Elementary and middle school									
teachers	39.07	39.77	1,442	1,482	36.9	53,898	54,888	1,380	
Elementary school teachers,	20.62	20.77	1 400	1 400	27.0	52.200	E4 000	1 20/	
except special education Secondary school teachers	38.63 43.63	39.77 41.16	1,428 1,595	1,492 1,534	37.0 36.6	53,368 58,765	54,888 56,156	1,381 1,347	
Secondary school teachers	40.00	41.10	1,000	1,554	30.0	50,705	50,150	1,547	
except special and vocational									
education	41.35	39.68	1,515	1,469	36.6	55,710	54,342	1,347	
Arts, design, entertainment, sports, and media occupations	20.76	21.00	867	840	41.8	45,082	43,680	2,171	
	20.70	21.00	007	040	41.0	43,002	43,000	2,17	
Healthcare practitioner and technical									
occupations	27.92	26.68	1,064	1,026	38.1	55,328	53,352	1,982	
Registered nurses	28.55	28.14	1,107	1,096	38.8	57,554	56,971	2,016	
Diagnostic related technologists and	22.02	22.40	050	0.00	20.7	40.204	46 500	2.06	
technicians Licensed practical and licensed	23.93	22.40	950	896	39.7	49,394	46,592	2,064	
vocational nurses	19.78	20.04	748	784	37.8	38,899	40,775	1,967	
							- / -	,	
Healthcare support occupations	12.93	11.90	496	467	38.4	25,811	24,294	1,996	
Nursing, psychiatric, and home health	40.00	40.00		110	07.0	04 570	04.400	1.00	
aides	10.96	10.66	415	412	37.9	21,573	21,403	1,968	
Nursing aides, orderlies, and attendants	11.10	10.90	417	410	37.5	21,670	21,341	1,952	
Miscellaneous healthcare support		10.00	117			21,070	21,041	1,002	
occupations	14.24	12.82	551	522	38.7	28,644	27,144	2,012	
Protective service occupations	24.34	26.33	1,031	1,053	42.3	52,575	54,766	2,160	
Police officers	23.92	26.33	944	1,053	39.5	47,066	52,666	1,968	
Police and sheriff's patrol officers	23.92	26.33	944	1,053	39.5	47,066	52,666	1,968	

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

	Hourly ea	rnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Food preparation and serving related								
occupations	\$9.13	\$9.18	\$345	\$360	37.8	\$17,826	\$18,720	1,953
Food service, tipped	5.11	3.65	177	128	34.6	9,207	6,643	1,80
Fast food and counter workers	8.79	8.50	350	340	39.8	18,175	17,680	2,06
Building and grounds cleaning and	10.00		100	100	00.5	04.045		4.00
maintenance occupations	12.62	11.71	486	460	38.5	24,015	23,920	1,90
Building cleaning workers Janitors and cleaners, except	12.21	11.50	458	454	37.6	23,637	23,733	1,93
maids and housekeeping cleaners	13.13	12.48	498	499	37.9	25,612	25,958	1,95
Personal care and service								
occupations	15.42	17.81	567	499	36.8	29,475	25,933	1,91
ales and related occupations	17.87	14.95	719	607	40.2	37,392	31,554	2,09
workers	15.17	14.95	626	673	41.2	32,529	34,985	2,14
First-line supervisors/managers of	15 47	14.05	606	670	410	22 500	24.005	044
retail sales workers	15.17	14.95	626	673	41.2	32,529	34,985	2,14
Retail sales workers Counter and rental clerks and parts	13.30	11.00	531	432	39.9	27,627	22,464	2,07
salespersons	15.23	15.17	609	607	40.0	31,683	31,554	2,08
Retail salespersons Sales representatives, wholesale and manufacturing	12.62 31.97	10.40 25.33	504 1,309	390 1,087	40.0 40.9	26,230 68,074	20,280 56,534	2,07 2,12
Office and administrative support occupations Financial clerks	14.75 14.23	14.50 13.89	583 568	563 549	39.5 39.9	30,256 29,550	29,266 28,568	2,05 2,07
Billing and posting clerks and machine operators	13.99	14.30	550	549	39.3	28,594	28,568	2,07
Bookkeeping, accounting, and auditing clerks	15.28	16.00	613	640	40.1	31,859	33,280	2,08
Tellers	12.51	12.61	500	504	40.0	26,011	26,229	2,08
Customer service representatives	13.05	12.76	522	511	40.0	27,153	26,549	2,08
Receptionists and information clerks	12.17	12.12	487	485	40.0	25,311	25,210	2,08
Shipping, receiving, and traffic clerks Secretaries and administrative	13.51	12.50	540	500	40.0	28,092	26,000	2,08
assistants Executive secretaries and	17.70	17.00	689	680	38.9	35,578	35,339	2,01
administrative assistants	19.49	18.48	752	703	38.6	39,090	36,541	2,00
Secretaries, except legal, medical, and executive	16.92	16.99	677	680	40.0	34,325	34,297	2.02
Office clerks, general	13.24	12.79	522	512	39.5	27,075	26,603	2,02
Construction and extraction	40.05							
occupations Carpenters	19.84 20.92	19.98 21.13	796 837	800 845	40.1 40.0	41,402 43,512	41,600 43,950	2,08 2,08
nstallation, maintenance, and repair	(a					10 - · ·		
occupations	19.44	18.70	779	748	40.1	40,514	38,896	2,08
Industrial machinery installation, repair, and maintenance workers	17.04	16.42	682	657	40.0	35,440	34,154	2,08
Production occupations	15.31	14.28	611	580	39.9	31,779	30,160	2,07
Miscellaneous assemblers and fabricators Machine tool cutting setters,	17.21	15.44	688	618	40.0	35,800	32,115	2,08
operators, and tenders, metal and plastic	19.62	21.37	785	855	40.0	40,816	44,450	2,08
Molders and molding machine setters, operators, and tenders, metal and plastic	13.05	13.50	522	540	40.0	27,136	28,080	2,08

Table 11. Full-time ¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and
annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Production occupations –Continued Molding, coremaking, and casting machine setters, operators, and								
tenders, metal and plastic	\$13.05	\$13.50	\$522	\$540	40.0	\$27,136	\$28,080	2,080
Painting workers	18.63	15.82	745	633	40.0	38.759	32,906	2,080
Miscellaneous production workers	12.06	11.52	482	461	40.0	25,078	23,968	2,080
Transportation and material moving								
occupations	14.62	12.00	587	480	40.1	30,074	24,960	2,057
Driver/sales workers and truck drivers Truck drivers, heavy and	18.98	20.66	755	701	39.8	39,285	36,462	2,069
tractor-trailer	19.35	20.66	810	827	41.9	42,134	42,979	2,177
Industrial truck and tractor operators	13.99	12.00	560	480	40.0	29,097	24,960	2,080
Laborers and material movers, hand	11.72	10.00	469	400	40.0	24,382	20,800	2,080
Laborers and freight, stock, and								
material movers, hand	13.17	10.75	527	430	40.0	27,391	22,360	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,

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

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

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 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009

	Hourly ea	arnings ³	Wee	kly earnings	54	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
\II workers	\$19.57	\$15.95	\$777	\$633	39.7	\$40,095	\$32,760	2,048
Management occupations	45.81	38.25	1,869	1,592	40.8	97,171	82,761	2,121
Marketing and sales managers	66.34	75.06	2,769	3,003	41.7	143,998	156,133	2,171
Financial managers	28.87	28.85	1,155	1,154	40.0	60,042	60,008	2,080
Business and financial operations occupations	28.72	27.00	1,177	1,080	41.0	61,204	56,168	2,131
Management analysts	35.97	39.43	1,454	1,627	40.4	75,622	84,629	2,102
Accountants and auditors	28.06	31.25	1,236	1,250	44.0	64,257	65,000	2,290
Computer and mathematical science occupations	34.15	32.60	1,388	1,294	40.6	72,164	67,263	2,113
Computer software engineers	38.98	37.12	1,614	1,537	41.4	83,904	79,934	2,153
Computer software engineers,			.,	.,			,	_,
systems software	38.73	37.10	1,611	1,480	41.6	83,751	76,960	2,162
Computer support specialists	20.87	18.37	835	735	40.0	43,407	38,212	2,080
Computer systems analysts	35.16	32.20	1,406	1,288	40.0	73,134	66,976	2,080
Architecture and engineering								
occupations	28.73	28.67	1,160	1,147	40.4	60,313	59,627	2,100
Engineers	34.35	33.68	1,404	1,347	40.9	73,029	70,061	2,126
Engineering technicians, except drafters	25.30	24.90	1,012	996	40.0	52,617	51,798	2,080
Education, training, and library								
occupations	34.58	31.26	1,431	1,061	41.4	63,074	46,696	1,824
Arts, design, entertainment, sports, and media occupations	20.76	21.00	867	840	41.8	45,082	43,680	2,171
Healthcare practitioner and technical								
occupations	27.90	26.55	1,062	1,014	38.1	55,229	52,749	1,980
Registered nurses Diagnostic related technologists and	28.55	28.14	1,107	1,096	38.8	57,554	56,971	2,016
technicians	23.93	22.40	950	896	39.7	49,394	46,592	2,064
Licensed practical and licensed						-,	-,	,
vocational nurses	19.78	20.04	748	784	37.8	38,899	40,775	1,967
Healthcare support occupations Nursing, psychiatric, and home health	12.89	12.00	494	470	38.3	25,662	24,434	1,991
aides	10.96	10.66	415	412	37.9	21,573	21,403	1,968
Nursing aides, orderlies, and attendants	11.10	10.90	417	410	37.5	21,670	21,341	1,952
Miscellaneous healthcare support occupations	14.30	13.06	551	530	38.5	28,661	27,560	2,004
	14.50	13.00	551	550	30.5	20,001	27,500	2,004
Food preparation and serving related								
occupations	9.03	9.18	342	360	37.9	17,788	18,720	1,969
Food service, tipped Fast food and counter workers	5.11 8.79	3.65 8.50	177 350	128 340	34.6 39.8	9,207 18,175	6,643 17,680	1,801 2,067
Building and grounds cleaning and maintenance occupations	11.33	10.27	431	400	38.1	21,225	18.970	1,874
Building cleaning workers	10.69	10.27	394	365	36.9	20,491	18,970	1,917
Janitors and cleaners, except			001			_0,101	,010	.,017
maids and housekeeping								
cleaners	11.43	11.50	424	451	37.1	22,057	23,439	1,929
Personal care and service								
occupations	14.48	12.47	522	499	36.0	27,131	25,933	1,874
Sales and related occupations	17.87	14.95	719	607	40.2	37,392	31,554	2,092
First-line supervisors/managers, sales	11.01	14.90	119	007	+0.2	37,392	51,554	2,092
workers	15.17	14.95	626	673	41.2	32,529	34,985	2,144

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009 — Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours	
Sales and related occupations –Continued									
First-line supervisors/managers of									
retail sales workers	\$15.17	\$14.95	\$626	\$673	41.2	\$32,529	\$34,985	2,144	
Retail sales workers	13.30	11.00	531	432	39.9	27,627	22,464	2,077	
Counter and rental clerks and parts									
salespersons	15.23	15.17	609	607	40.0	31,683	31,554	2,080	
Retail salespersons	12.62	10.40	504	390	40.0	26,230	20,280	2,079	
Sales representatives, wholesale and								_,	
manufacturing	31.97	25.33	1,309	1,087	40.9	68,074	56,534	2,12	
Office and administrative support									
	14.02	12.46	EE A	E 2 E	20 5	29 740	27 027	2 05	
occupations	14.02	13.46	554	535	39.5	28,749	27,827	2,050	
Financial clerks	13.73	13.00	548	520	39.9	28,512	27,040	2,07	
Billing and posting clerks and						~~ ~~ /			
machine operators	13.99	14.30	550	549	39.3	28,594	28,568	2,04	
Bookkeeping, accounting, and									
auditing clerks	14.55	15.00	584	600	40.1	30,350	31,200	2,08	
Tellers	12.51	12.61	500	504	40.0	26,011	26,229	2,080	
Customer service representatives	11.93	11.05	477	442	40.0	24,814	22,984	2,08	
Receptionists and information clerks	12.17	12.12	487	485	40.0	25,311	25,210	2,08	
Shipping, receiving, and traffic clerks Secretaries and administrative	12.64	12.50	506	500	40.0	26,290	26,000	2,08	
assistants	16.42	17.00	633	640	38.5	32,803	33,280	1,998	
administrative assistants	16.81	17.57	636	631	37.9	33,094	32,835	1,969	
Secretaries, except legal, medical,		1				~~ ~~ /			
and executive	15.65	15.00	626	600	40.0	32,084	31,200	2,050	
Office clerks, general	13.16	12.79	519	512	39.5	26,899	26,603	2,04	
Construction and extraction									
occupations	19.58	19.12	786	764	40.1	40,856	39,707	2,087	
Carpenters	20.92	21.13	837	845	40.0	43,512	43,950	2,08	
Installation, maintenance, and repair									
occupations	19.06	17.98	764	719	40.1	39,732	37,398	2,084	
Industrial machinery installation,									
repair, and maintenance workers	16.49	16.23	660	649	40.0	34,302	33,765	2,080	
Production occupations Miscellaneous assemblers and	15.27	14.25	610	573	39.9	31,702	29,786	2,07	
fabricators Machine tool cutting setters,	17.21	15.44	688	618	40.0	35,800	32,115	2,08	
operators, and tenders, metal and							1		
	10.60	21 27	705	055	40.0	10 916	14 450	2.08	
plastic	19.62	21.37	785	855	40.0	40,816	44,450	∠,08	
Molders and molding machine setters,							1		
operators, and tenders, metal and	40.05	40-0			40.0	07 / 00	00.005	0.00	
plastic	13.05	13.50	522	540	40.0	27,136	28,080	2,08	
Molding, coremaking, and casting							1		
machine setters, operators, and									
tenders, metal and plastic	13.05	13.50	522	540	40.0	27,136	28,080	2,08	
Painting workers	18.63	15.82	745	633	40.0	38,759	32,906	2,08	
Miscellaneous production workers	12.06	11.52	482	461	40.0	25,078	23,968	2,08	

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009 - Continued

	Hourly earnings ³		Weel	kly earnings	54	Annual earnings ⁵			
Occupation ²		Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
Transportation and material moving occupations Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Industrial truck and tractor operators Laborers and material movers, hand	\$14.39 18.98 19.35 13.99 11.72	\$11.75 20.66 20.66 12.00 10.00	\$577 755 810 560 469	\$470 701 827 480 400	40.1 39.8 41.9 40.0 40.0	\$29,665 39,285 42,134 29,097 24,382	\$23,941 36,462 42,979 24,960 20,800	2,061 2,069 2,177 2,080 2,080	
Laborers and freight, stock, and material movers, hand	13.17	10.75	527	430	40.0	27,391	22,360	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

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 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Dayton-Springfield-Greenville, OH CSA, July 2009

	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	
All workers	\$27.48	\$24.83	\$1,087	\$993	39.6	\$50,523	\$49,982	1,839	
Business and financial operations occupations	24.69	22.06	987	883	40.0	51,348	45,891	2,080	
Community and social services occupations Miscellaneous community and social	23.42	15.96	921	641	39.3	45,195	35,110	1,930	
service specialists	18.40	15.81	736	632	40.0	38,277	32,885	2,080	
Education, training, and library occupations Postsecondary teachers	37.80 41.96	39.19 41.99	1,426 1,782	1,476 1,890	37.7 42.5	55,316 71,008	54,888 66,762	1,463 1,692	
Primary, secondary, and special education school teachers Elementary and middle school	39.85	39.77	1,474	1,490	37.0	55,418	54,888	1,391	
teachers Elementary school teachers,	39.34	39.77	1,454	1,492	37.0	54,253	54,888	1,379	
except special education Secondary school teachers Secondary school teachers,	38.94 43.63	39.77 41.16	1,442 1,595	1,492 1,534	37.0 36.6	53,767 58,765	54,888 56,156	1,381 1,347	
except special and vocational education	41.35	39.68	1,515	1,469	36.6	55,710	54,342	1,347	
Protective service occupations Police officers Police and sheriff's patrol officers	25.21 23.92 23.92	26.34 26.33 26.33	1,073 944 944	1,126 1,053 1,053	42.5 39.5 39.5	54,863 47,066 47,066	58,531 52,666 52,666	2,176 1,968 1,968	
Building and grounds cleaning and maintenance occupations	17.32	17.46	693	698	40.0	34,879	34,570	2.014	
Building cleaning workers Janitors and cleaners, except maids and housekeeping	17.13	16.62	685	665	40.0	34,309	33,966	2,014	
cleaners	17.13	16.62	685	665	40.0	34,309	33,966	2,003	
Office and administrative support occupations	19.64	19.29	782	772	39.8	40,362	40,123	2,055	
Secretaries and administrative assistants	21.21	20.21	848	808	40.0	43,404	41,350	2,047	
Executive secretaries and administrative assistants	24.49	24.82	980	993	40.0	50,943	51,626	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 schedule based on the definition used by each establishment. Inerefore, 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.

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

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$18.09	\$15.07	\$20.11	\$24.30
Management, professional, and related	31.58	29.83	32.03	33.00
Management, business, and financial		30.50	39.57	45.39
Professional and related	28.69	29.29	27.73	29.55
Service	9.97	9.62	10.10	12.06
Sales and office	13.53	12.60	15.49	16.21
Sales and related	13.01	11.28	18.79	-
Office and administrative support	13.80	13.45	14.13	15.25
Natural resources, construction, and maintenance	19.22	18.16	20.16	_
Construction and extraction	19.58	18.41	_	-
Installation, maintenance, and repair	18.80	17.70	18.74	_
Production, transportation, and material moving	14.58	12.82	14.85	18.59
Production	15.19	14.84	13.78	18.67
Transportation and material moving	13.61	10.18	16.39	18.26
		Relative err	or ³ (percent)	1
All workers	3.3	3.4	6.4	3.2
Management, professional, and related	3.4	9.6	7.3	3.1
Management, business, and financial		9.0	8.7	16.2
Professional and related	5.4	17.6	9.1	1.8
Service	2.8	4.6	3.3	2.7
Sales and office	4.6	4.5	8.4	7.9
Sales and related	8.9	6.3	20.4	-
Office and administrative support	3.7	5.3	2.9	4.4
Natural resources, construction, and maintenance	3.3	2.7	8.7	_
Construction and extraction	4.8	4.0	-	-
Installation, maintenance, and repair	6.5	5.9	11.1	_
Production, transportation, and material moving	3.3	5.9	8.1	6.7
Production	6.7	7.8	10.2	4.7
Transportation and material moving	7.9	5.9	9.3	15.8

Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Dayton-Springfield-Greenville, OH CSA, July 2009

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.

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, Dayton-Springfield-Greenville, OH CSA, July 2009

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$16.99	\$14.54	\$669	\$556	39.4	\$34,373	\$28,704	2,023
Management occupations	35.54	28.85	1,479	1,286	41.6	76,885	66,897	2,163
Business and financial operations occupations	26.72	27.03	1,099	1,018	41.1	57,156	52,928	2,139
Healthcare practitioner and technical occupations	28.34	27.50	992	957	35.0	51,595	49,754	1,821
Healthcare support occupations Nursing, psychiatric, and home health aides Miscellaneous healthcare support occupations	13.83 10.13 15.64	12.05 10.26 15.00	524 392 587	480 406 600	37.9 38.6 37.5	27,261 20,363 30,531	24,960 21,133 31,200	1,971 2,009 1,952
Food preparation and serving related occupations	8.29	8.50	299	320	36.1	15,563	16,640	1,878
Building and grounds cleaning and maintenance occupations Building cleaning workers	11.92 11.08	10.00 9.58	444 385	321 321	37.3 34.8	21,283 20,041	16,717 16,717	1,786 1,808
Sales and related occupations Retail sales workers Counter and rental clerks and parts	15.41 12.51	12.78 10.80	621 499	511 414	40.3 39.9	32,286 25,965	26,572 21,526	2,095 2,076
salespersons	13.04 12.55	13.25 9.51	522 502	530 380	40.0 40.0	27,119 26,098	27,560 19,739	2,080 2,079
Office and administrative support occupations Financial clerks Bookkeeping, accounting, and auditing clerks	13.63 13.00 13.66	12.79 12.75 13.00	538 520 546	512 510 520	39.4 40.0 40.0	27,926 27,036 28,406	26,603 26,520 27,040	2,049 2,080 2,080
Tellers Secretaries and administrative assistants Office clerks, general	12.52 16.89 12.68	12.61 17.00 12.79	501 655 499	504 640 512	40.0 38.8 39.4	26,038 33,888 25,951	26,229 33,280 26,603	2,080 2,007 2,047
Construction and extraction occupations	18.41	16.50	740	660	40.2	38,479	34,320	2,090
Installation, maintenance, and repair occupations	18.24	17.98	730	719	40.0	37,948	37,398	2,080
Production occupations	14.92	13.80	593	552	39.7	30,846	28,704	2,067
Transportation and material moving occupations Driver/sales workers and truck drivers	10.75 9.69	10.45 10.45	429 368	418 418	39.9 37.9	21,750 19,124	20,800 21,742	2,024 1,973

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

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, Dayton-Springfield-Greenville, OH CSA, July 2009

	Hourly e	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	\$21.89	\$18.27	\$876	\$720	40.0	\$45,355	\$37,440	2,072
Management occupations	51.88	42.62	2,092	1,716	40.3	108,783	89,248	2,097
Business and financial operations occupations	30.11	27.00	1,231	1,080	40.9	64,007	56,168	2,126
Management analysts	35.97	39.43	1,454	1,627	40.4	75,622	84,629	2,102
Accountants and auditors	28.45	31.25	1,236	1,250	43.4	64,251	65,000	2,259
• • • • • • • •	~~~~~							
Computer and mathematical science occupations	30.90	29.83	1,236	1,193	40.0	64,274	62,051	2,080
Computer software engineers	31.67	30.26	1,267	1,210	40.0	65,873	62,935	2,080
Computer software engineers, systems software	28.88	25.89	1,155	1,036	40.0	60,064	53,860	2,080
Computer support specialists	20.87 35.16	18.37 32.20	835	735	40.0 40.0	43,407	38,212 66,976	2,080
Computer systems analysts	33.10	32.20	1,406	1,288	40.0	73,134	00,970	2,080
Architecture and engineering occupations	27.29	27.12	1,104	1,085	40.4	57,394	56,399	2,103
Engineers	32.34	33.41	1,333	1,347	41.2	69,296	70,061	2,143
Engineering technicians, except drafters	25.16	23.03	1,007	921	40.0	52,342	47,911	2,080
Education, training, and library occupations	38.81	31.93	1,684	1,401	43.4	72,208	58,865	1,861
Arts, design, entertainment, sports, and media								
occupations	20.31	19.50	830	784	40.9	43,166	40,768	2,126
Healthcare practitioner and technical								
occupations	27.75	25.86	1,088	1,014	39.2	56,569	52,749	2,038
Registered nurses	28.62	28.08	1,107	1,094	38.7	57,582	56,909	2,012
Diagnostic related technologists and technicians	23.93	22.40	950	896	39.7	49,394	46,592	2,064
Healthcare support occupations	12.18	11.62	470	452	38.6	24,432	23,498	2,007
Nursing, psychiatric, and home health aides	11.33	10.91	425	418	37.5	22,102	21,715	1,951
Nursing aides, orderlies, and attendants	11.43	11.11	427	414	37.4	22,201	21,547	1,943
Miscellaneous healthcare support occupations	12.47	12.21	499	488	40.0	25,939	25,397	2,080
Food preparation and serving related occupations	9.83	9.75	392	374	39.9	20,406	19,422	2,076
						-,	-,	,
Building and grounds cleaning and maintenance	10.00	10.07	406	400	20.7	21 100	04.007	2,064
occupations Building cleaning workers	10.22 10.22	10.27 10.27	406 406	408 408	39.7 39.7	21,100 21,100	21,237	2,064
Janitors and cleaners, except maids and	10.22	10.27	400	400	55.7	21,100	21,207	2,004
housekeeping cleaners	10.59	11.00	419	440	39.6	21,800	22,880	2,058
Sales and related occupations	23.05	19.44	925	777	40.1	48,111	40,429	2,087
Retail sales workers	15.86	12.06	634	482	40.0	32,986	25,085	2,080
Office and administrative support occupations	14.73	14.63	584	574	39.6	30,246	29,850	2,053
Financial clerks	15.23	14.75	606	590	39.8	31,533	30,680	2,070
Billing and posting clerks and machine								
operators	14.47	14.65	566	557	39.1	29,421	28,974	2,033
Secretaries and administrative assistants Executive secretaries and administrative	15.58	15.93	594	573	38.1	30,870	29,786	1,982
assistants	16.63	17.32	621	606	37.4	32,315	31,515	1,944
Office clerks, general	16.10	18.92	644	757	40.0	32,696	39,362	2,031
Construction and extraction occupations	22.34	20.17	894	807	40.0	46,462	41,954	2,080
Installation, maintenance, and repair occupations	19.69	17.45	791	698	40.2	41,109	36,296	2,088
Industrial machinery installation, repair, and maintenance workers	16.14	16.23	646	649	40.0	33,577	33,765	2,080
Production occupations	1E 40	15 10	600	600	40.0	22 245	31 200	2 004
Production occupations Miscellaneous assemblers and fabricators	15.49 17.21	15.19 15.44	620 688	600 618	40.0 40.0	32,245 35,800	31,200	2,081
Machine tool cutting setters, operators, and	17.21	13.44	000	010	40.0	33,600	32,115	2,000
tenders, metal and plastic	19.62	21.37	785	855	40.0	40,816	44,450	2,080
Miscellaneous production workers	12.22	11.28	489	451	40.0	25,427	23,452	2,000
	12.66		+00		10.0	20,721	20,402	2,000

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, Dayton-Springfield-Greenville, OH CSA, July 2009 —
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 Driver/sales workers and truck drivers Industrial truck and tractor operators Laborers and material movers, hand	\$17.51 24.08 15.43 12.44	\$16.73 21.50 13.00 9.50	\$705 984 617 498	\$669 1,047 520 380	40.3 40.9 40.0 40.0	\$36,674 51,187 32,103 25,879	\$34,805 54,434 27,040 19,760	2,095 2,126 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

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 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 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Dayton-Springfield-Greenville, OH CSA, July 2009

		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	\$23.37	\$18.41	\$29.06	\$18.64	\$18.07	\$24.73
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	38.09 	- - - 10.37 17.13 8.21 24.70 22.74 - - 19.76 19.10 20.35	38.89 - 39.40 22.23 18.26 - 19.12 - - 18.29 - 17.89	31.30 36.46 28.78 10.76 14.06 12.86 14.64 18.22 18.90 17.50 13.29 14.50 11.09	31.63 36.87 28.76 9.96 13.69 12.86 14.14 17.95 18.58 17.29 13.30 14.50 11.07	29.46 32.08 28.86 21.34 18.38 - - - - - - - - - - - -
	Relative error ⁴ (percent)					
All workers	5.8	9.3	4.3	2.9	3.3	3.2
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	5.2 - 5.4 4.3 20.6 26.3 24.6 6.4 4.0 - 2.5 5.3 3.9	- - 25.3 27.9 24.8 7.7 4.1 - 2.9 5.5 4.7	5.8 - 6.0 4.3 6.6 - 4.7 - - - - 3.1 - 2.3	3.0 3.5 4.7 7.0 3.6 9.2 2.8 2.5 3.5 4.1 4.1 7.0 8.0	3.4 3.6 5.5 2.8 3.9 9.2 3.0 2.6 3.6 3.6 3.9 4.1 7.0 8.2	7.5 13.6 8.0 12.7 5.4 - 5.4 - - - - - -

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	Ince	ntive	
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers	
All workers	\$19.15	\$18.02	\$19.94	\$19.94	
Management, professional, and related	31.86	31.53	-	-	
Management, business, and financial	36.51	37.08	-	-	
Professional and related	29.89	28.57	-	-	
Service	11.73	9.95	-	-	
Sales and office	13.59	13.07	19.07	19.07	
Sales and related	11.42	11.42	24.38	24.38	
Office and administrative support	14.52	13.88	-	-	
Natural resources, construction, and maintenance	19.36	18.99	-	-	
Construction and extraction	-	19.58	-	-	
Installation, maintenance, and repair	18.70	18.16	-	-	
Production, transportation, and material moving	14.65	14.56	-	-	
Production	15.25	15.22	-	-	
Transportation and material moving	13.77	13.52	-	-	
	Relative error ⁴ (percent)				
All workers	2.5	3.2	17.1	17.1	
Management, professional, and related	2.9	3.4	_	_	
Management, business, and financial	3.5	3.6	-	-	
Professional and related	4.2	5.5	-	-	
Service	5.7	2.8	-	_	
Sales and office	3.6	4.0	24.0	24.0	
Sales and related	9.2	9.3	21.2	21.2	
Office and administrative support	3.3	3.7	-	-	
Natural resources, construction, and maintenance	3.3	3.9	-	-	
Construction and extraction	-	4.8	-	-	
Installation, maintenance, and repair	7.4	8.3	-	-	
Production, transportation, and material moving	3.2	3.3	-	-	
Production	6.6	6.6	-	-	
Transportation and material moving	7.4	7.9	_	l _	

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Dayton-Springfield-Greenville, OH CSA, July 2009

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, Dayton-Springfield-Greenville, OH CSÁ, July 2009

tion turing turing turing turing turing nation activities business services health services health hospitality ervices All workers \$20.48 \$22.01 \$15.07 \$25.68 \$16.53 - \$19.51 \$8.23 - Management, professional, and related - 57.42 - - 26.06 - 35.11 - - - - - - - 26.09 - 35.11 - - - - - - - 12.36 - - 12.76 - - 26.09 - - - - - - - - - 12.36 -		Goods p	roducing			Se	ervice providi	ng		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Occupational group ³			transpor- tation,			sional and business	and health	and	Other services
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Construction and extraction -				0.4	_	3.0		4.0		_
Installation, maintenance, and repair - 9.7 5.0 -	maintenance	3.5	7.1	5.0	-	-	-	-	-	-
Production, transportation, and material moving - 5.2 4.3 - <		-	-	-	-	-	-	-	-	-
moving - 5.2 4.3 -		-	9.7	5.0	-	-	-	-	-	-
Production 6.3 9.0		-	5.2	4.3	-	-	-	-	-	_
		-	6.3		-	-	-	-	-	_
	Transportation and material moving	_	13.1	4.1	_	_	-	-	_	_

¹ Industry sectors are determined by the 2007 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 pro-For private viding support services to a company. 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 Dayton–Springfield–Greenville, OH, Combined Statistical Area (CSA) includes:

- Dayton, OH, Metropolitan Statistical Area: Greene, Miami, Montgomery, and Preble Counties, OH
- Greenville, OH, Micropolitan Statistical Area: Darke County, OH
- Springfield, OH, Metropolitan Statistical Area: Clark County, OH
- Urbana, OH, Micropolitan Statistical Area: Champaign 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
- 3. 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 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

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

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

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

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

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

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

Union workers

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

Processing and analyzing the data

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

Weighting and nonresponse

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

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

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

Estimation

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

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

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

Percentiles

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

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the 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	413,400	357,100	56,300
Management, professional, and related Management, business, and financial Professional and related Service	115,200 30,000 85,200 84,800	84,500 27,100 57,400 74,600	30,700 2,900 27,800 10,200
Sales and office Sales and related	122,300 46,700	111,500 46,400	10,800
Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production	75,600 18,800 9,900 8,900 72,300 40,100	65,000 17,300 9,200 8,100 69,300 39,900	10,600
Transportation and material moving	32,200	29,400	2,800

Appendix table 1. Number of workers¹ represented by the survey, Dayton-Springfield-Greenville, OH CSA, July 2009

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	20,484	19,389	1,095
Total in sample	300	270	30
Responding	211	183	28
Refused or unable to provide data	51	49	2
Out of business or not in survey scope	38	38	0

Appendix table 2. Survey establishment response, Dayton-Springfield-Greenville, OH CSA, July 2009

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

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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
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 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
29-2021	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,
01 / 002	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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