Louisville/Jefferson County– Elizabethtown–Scottsburg, KY–IN National Compensation Survey November 2010



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

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

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

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

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

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Introduction

The tables in this bulletin summarize the NCS results for the Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN, Combined Statistical Area (CSA). Data were collected between August 2010 and January 2011; the average reference month is November 2010. 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 report are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

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

Changes to the publications

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

About the tables

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

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

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

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

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

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

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

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

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

Table 1. Summary: Mean hourly earnings1 and weekly hours for selected worker and establishment characteristics, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

		Civilian workers		Priv	vate industry workers		State and	l local goveri workers	nment
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	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	\$19.20	1.8	36.3	\$18.55	1.9	36.3	\$23.68	6.7	36.4
Worker characteristics ^{4,5}									
Management, professional, and related	30.19	2.6	37.3	29.67	2.7	37.9	31.48	6.0	36.1
Management, business, and financial	30.55	5.0	39.0	30.42	4.4	39.7	31.17	19.1	35.7
Professional and related	30.05	2.9	36.7	29.30	3.5	37.0	31.55	5.5	36.2
Service	11.08	3.8	31.9	10.44	3.5	31.3	15.05	11.5	36.8
Sales and office	15.58	5.2	36.1	15.67	5.6	36.0	14.67	2.3	37.7
Sales and related	18.04	14.3	35.0	18.04	14.3	35.0	-	_	_
Office and administrative support	14.64	2.1	36.6	14.64	2.3	36.5	14.67	2.3	37.7
Natural resources, construction, and	1 1.0 1		00.0	11.01	2.0	00.0	1 1.07	2.0	07.7
maintenance	20.63	3.8	39.3	20.86	4.0	39.3	16.57	5.8	40.0
Construction and extraction	20.53	5.0	37.3	20.70	4.8	37.2	-	- 5.0	
Installation, maintenance, and repair	20.67	6.4	40.3	20.93	6.6	40.4	16.53	7.9	40.0
Production, transportation, and material	20.07	0.4	40.0	20.55	0.0	70.7	10.00	7.5	70.0
moving	18.80	3.8	38.6	18.79	3.9	38.9	18.98	11.7	30.4
Production	17.26	2.8	39.3	17.07	2.6	39.3	10.30	11.7	30.4
Transportation and material moving	19.99	5.2	38.0	20.10	5.3	38.5	13.47	5.0	20.4
Transportation and material moving	19.99	5.2	30.0	20.10	5.5	30.3	13.47	3.0	20.4
Full time	20.02	2.0	39.5	19.40	2.1	39.8	23.98	6.6	37.6
Part time	11.25	7.6	20.4	11.17	8.1	20.6	13.21	11.7	16.5
T GIT (IIII)	11.20	1.0	20.1		0.1	20.0	10.21	''''	10.0
Union	25.96	7.2	36.4	24.96	8.1	36.3	31.21	9.0	36.9
Nonunion	18.06	2.5	36.3	17.53	2.7	36.3	22.00	6.5	36.2
Time	18.95	1.8	36.2	18.23	1.8	36.1	23.68	6.7	36.4
Incentive	23.74	17.0	39.1	23.74	17.0	39.1	_	-	_
Establishment characteristics									
Coods producing	<i>(</i> 6 <i>)</i>	(6)	(⁶)	19.42	5.6	39.6	(6)	(6)	(6)
Goods producing	(⁶)	(6)	(6)	18.30	2.0	39.6 35.4	(⁶) (⁶)	(⁶)	(⁶)
Service providing	(~)	()	()	10.30	2.0	35.4	()	()	()
1-99 workers	16.96	4.1	35.8	16.94	4.2	35.8	_	_	_
100-499 workers	16.63	4.7	36.5	16.22	5.1	36.5	19.45	11.2	36.9
500 workers or more	26.30	3.6	36.9	26.45	3.6	37.3	26.00	7.6	36.1
OUD WOINGIS OF HIGHE	20.00] 3.0	50.9	20.40	3.0	37.5	20.00	'.0	30.1

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.

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 pleased.

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.

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

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	Te	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	\$19.20	1.8	\$20.02	2.0	\$11.25	7.6
Management occupations	35.64	8.2	35.79	8.4	_	_
Level 9	29.85	7.7	29.68	7.8	-	_
Business and financial operations occupations	26.65	4.6	26.75	4.9	-	_
Level 7	21.38	4.5	21.38	4.5	_	-
Level 9Level 11	27.84 38.68	6.0 13.6	27.84 38.68	6.0 13.6	_	_
Human resources, training, and labor relations						
specialists	22.05 24.35	10.7 13.1	22.05 24.35	10.7 13.1	_	_
Credit analysts	29.48	26.7	29.48	26.7	_	_
Computer and mathematical science occupations Level 9	33.71 32.37	3.9 5.1	33.71 32.37	3.9 5.1	- -	_
	30.39	9.0				
Architecture and engineering occupations Engineers	35.82	11.6	30.39 35.82	9.0 11.6	_	_
Mechanical engineers	40.76	13.1	40.76	13.1	_	_
Life, physical, and social science occupations	34.64	14.6	35.51	18.7	-	-
Community and social services occupations	24.25	19.7	24.36	20.6	_	_
Social workers	20.20	5.0	-	_	-	_
Education, training, and library occupations	34.19	9.5	34.53	8.8	_	_
Level 8	39.82	5.8	39.82	5.8	_	_
Level 9 Primary, secondary, and special education school	37.97	9.1	37.97	9.1	_	_
teachers	38.50	7.5	38.50	7.5	_	-
Level 9	37.72 42.82	1.1 3.1	37.72 42.82	1.1 3.1	_	_
Elementary and middle school teachers	41.58	5.0	41.58	5.0	_	_
Level 9	43.00	5.9	43.00	5.9	-	_
education	43.46	5.9	43.46	5.9	_	_
Level 9	44.78	4.2	44.78	4.2	_	_
Middle school teachers, except special and vocational education	39.41	1.9	39.41	1.9	_	_
Secondary school teachers	42.77	2.5	42.77	2.5	_	_
Level 9 Secondary school teachers, except special and	43.56	.9	43.56	.9	_	_
vocational education	42.77	2.5	42.77	2.5	_	_
Level 9	43.56	.9	43.56	.9	_	_
Teacher assistants	13.70	7.2	13.89	8.1	_	_
Arts, design, entertainment, sports, and media occupations	18.14	12.1	18.91	12.2	_	_
Healthcare practitioner and technical occupations	29.18	8.4	29.55	8.6	26.01	5.5
Level 6	23.82	10.2	23.82	10.2	-	-
Level 7	24.44	3.7	23.22	2.8	-	-
Level 9	29.31 28.70	2.4 2.0	28.74 28.87	1.7 2.0	_	_
Registered nurses	28.42	1.2	28.18	1.6	_	-
Level 8	29.31	2.4	28.74	1.7	_	_
Level 9	28.21	2.6	28.37	2.5	-	-
Diagnostic related technologists and technicians	25.73	7.6	25.73	7.6	-	-
Level 6Radiologic technologists and technicians	25.88 24.65	8.5 9.1	25.88 24.65	8.5 9.1	-	_
Healthcare support occupations	13.69	6.6	14.37	5.2	_	_
Level 3	10.74	6.8	11.32	5.6	_	_
Level 4	15.90	5.9	16.03	6.1	-	-
Nursing, psychiatric, and home health aides	12.44	1.5	12.42	2.1	-	-
Nursing aides, orderlies, and attendants	12.42	1.7	_	_	_	_

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. {\it Civilian workers: Mean hourly earnings}1 for full-time and part-time workers}2 by work levels}3, $$Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued 3.}$ \begin{tabular}{ll} Continued & Continue$

	T	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 (percer
Healthcare support occupations –Continued	\$14.41	10.0	¢15.62	8.0		
Miscellaneous healthcare support occupations	•	10.0	\$15.63	8.0	_	_
Level 3 Medical assistants	10.08 15.06	17.6	_	_	_	_
Protective service occupations	15.24	21.7	14.88	25.3	_	_
Food preparation and serving related occupations	8.22	1.4	8.76	7.2	\$7.32	6.7
Level 1	7.92	3.2		·	7.77	3.4
Level 2	7.39	12.6	7.16	16.0	7.98	5.5
Level 3	8.00	18.3	8.99	6.4	_	-
Cooks	10.30	6.9	10.48	9.9	_	_
Level 3	9.46	2.8	9.53	3.5	_	_
Cooks, institution and cafeteria	13.07	8.7	14.27	4.9	_	_
Level 3	10.11	8.7	_	_	_	-
Food service, tipped	4.86	22.5	-	_	_	-
Fast food and counter workers	8.36	2.7	9.14	4.1	7.73	2.8
Level 2	8.39	7.9	_	_	_	-
Combined food preparation and serving workers,						
including fast food	8.50	6.3	9.10	5.1	_	-
Level 2	8.39	7.9	-	-	-	_
Building and grounds cleaning and maintenance						
occupations	12.41	7.8	12.52	8.0	_	_
Level 1	10.01	9.4	9.91	9.5	_	_
Level 2	10.26	2.5	10.41	2.9	_	_
Level 3	13.91	6.1	13.93	6.1	_	_
Building cleaning workers	11.69	7.3	11.69	7.5	_	_
Level 1	10.01	9.4	9.91	9.5	_	_
Level 2	10.54	3.2	10.56	3.5	_	_
Level 3	13.94	6.7	13.96	6.7	_	_
Janitors and cleaners, except maids and	10.01	0.7	10.00	0.7		
housekeeping cleaners	12.42	8.9	12.46	9.3	_	_
Level 3	14.12	7.8	14.15	7.8	_	_
Maids and housekeeping cleaners	10.51	3.7	10.51	3.7	-	-
Personal care and service occupations	11.46	7.0	13.69	14.8	-	-
Sales and related occupations	18.04	14.3	20.19	14.3	9.42	9.6
Level 2	8.96	3.8	9.60	13.6	8.49	3.8
Level 3	12.51	10.7	12.68	10.1	_	-
Level 4	14.98	2.5	14.85	2.0	_	-
Level 5	20.33	12.8	20.33	12.8	_	-
First-line supervisors/managers, sales workers	20.42	11.9	20.42	11.9	_	-
First-line supervisors/managers of retail sales workers	19.18	14.1	19.18	14.1	_	_
Retail sales workers	12.01	6.0	13.32	7.6	8.57	5.5
Level 2	8.96	3.8	9.60	13.6	8.49	3.8
Level 3	12.51	10.7	12.68	10.1	_	-
Cashiers, all workers	9.39	5.9	9.80	13.3	8.85	3.8
Level 2	9.46	8.3	_	-	9.15	.9
Cashiers	9.39	5.9	9.80	13.3	8.85	3.8
Level 2	9.46	8.3	_	-	9.15	.9
Retail salespersons	12.75	9.7	14.49	11.1	8.28	7.1
Level 3	10.59	2.6	10.62	3.1	_	-
Sales representatives, wholesale and manufacturing	40.04	11.0	40.04	11.0	-	_
Office and administrative support occupations	14.64	2.1	14.85	2.3	10.29	8.6
Level 1	9.71	8.0	_	_	8.60	4.2
Level 2	11.93	4.7	12.66	2.8	9.31	5.2
Level 3	13.06	2.6	13.09	2.7	_	_
Level 4	14.75	2.2	14.71	2.1	_	_
Level 5	16.57	4.2	16.57	4.2	_	-
Level 6	20.11	4.1	20.11	4.1	_	_
Not able to be leveled	14.48	7.1	14.74	8.1	_	_
				1		1
First-line supervisors/managers of office and						

 $\label{thm:continuous} \begin{tabular}{ll} Table 2. {\it Civilian workers: Mean hourly earnings}1 for full-time and part-time workers}2 by work levels}3, $$Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued 3.}$ \begin{tabular}{ll} Continued & Continue$

	Te	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Office and administrative support occupations						
_Continued						
Financial clerks	\$14.08	4.8	\$14.08	4.8	_	_
Level 3	12.80	4.8	12.80	4.8	_	_
Level 4	13.67	4.5	13.67	4.5	_	_
Level 5	17.06	5.9	17.06	5.9	_	_
Bookkeeping, accounting, and auditing clerks	14.50	7.3	14.50	7.3	_	_
Tellers	12.62	4.7	12.62	4.7	_	_
Customer service representatives	14.15	9.6	14.17	9.8	_	_
Level 4	12.56	8.3	12.54	8.5	_	_
	14.02	5.0	14.02	5.0	_	_
Receptionists and information clerks Level 3	12.40 13.96	8.8 6.3	13.61 13.96	5.5 6.3	_	_
			l		_	_
Dispatchers	15.19 15.26	6.8 7.3	15.19 15.26	6.8 7.3	_	_
Shipping, receiving, and traffic clerks	14.01	2.0	14.01	2.0	_	-
Stock clerks and order fillers	13.52	2.0	14.01	5.0	_	-
Secretaries and administrative assistants	16.55	1.9	16.55	2.0	_	-
Level 4	15.37	4.9	15.23	5.1	_	_
Executive secretaries and administrative assistants	19.56	5.6	19.56	5.6	_	_
Secretaries, except legal, medical, and executive	15.62	6.7	15.43	7.1	_	_
Insurance claims and policy processing clerks	19.10	13.8	19.10	13.8	_	_
Office clerks, general	13.16	3.5	13.46	3.9	\$9.81	7.9
Level 3	12.41	2.6	12.63	1.7	φ 9 .01	7.9
Construction and extraction occupations	20.53	5.0	20.57	4.9	_	_
Installation, maintenance, and repair occupations	20.67	6.4	20.67	6.4	_	_
Level 5	20.51	8.3	20.51	8.3	_	_
Level 6	20.65	4.3	20.65	4.3	_	_
Automotive technicians and repairers	21.20	8.3	21.20	8.3	_	_
Automotive service technicians and mechanics Industrial machinery installation, repair, and maintenance	21.45	8.2	21.45	8.2	_	_
workers	17.37	6.2	17.37	6.2	_	_
Level 5	19.20	4.4	19.20	4.4	_	_
Maintenance and repair workers, general	15.99	6.1	15.99	6.1	-	_
Production occupations	17.26	2.8	17.44	2.6	_	_
Level 1	9.53	3.3	9.53	3.3	_	_
Level 2	10.24	1.8	10.24	1.8	_	_
Level 3	18.20	4.1	18.78	2.8	_	_
Level 4	17.88	9.9	17.88	9.9	_	_
Level 5	18.33	1.3	18.33	1.3	_	_
Level 6	21.03	4.6	21.03	4.6	_	-
Not able to be leveled	14.79	2.0	15.08	1.7	_	_
First-line supervisors/managers of production and	05.44	40.0	05.44	400		
operating workers	25.11	10.2	25.11	10.2	_	_
Miscellaneous assemblers and fabricators	20.04	3.3	20.04	3.3	-	-
Level 3	21.42	12.2	21.42	12.2	_	-
Inspectors, testers, sorters, samplers, and weighers Miscellaneous production workers	16.83 14.51	4.3 3.3	16.83 14.67	4.3 3.9	_	_
Transportation and material moving occupations	19.99	5.2	20.66	5.8	12.17	10.2
Level 1	9.89	6.3	9.53	8.8	-	10.2
Level 2	11.52	12.2	11.50	13.6	_	_
Level 3	14.15	4.9	14.19	4.9	_	_
Not able to be leveled	21.33	17.2		- 1	_	_
Bus drivers	9.88	15.8	9.82	17.1	_	_
Level 3	9.50	14.1	-	'-'	_	_
Bus drivers, school	9.88	15.8	9.82	17.1	_	_
Level 3	9.50	14.1	- 5.02	'-''	_	_
Driver/sales workers and truck drivers	15.84	2.7	15.85	2.7	_	_
Truck drivers, heavy and tractor-trailer	16.20	2.0	16.20	2.0	_	_
Industrial truck and tractor operators	12.64	9.0	12.64	9.0	_	_
Level 2	11.03	28.2	11.03	28.2	_	_
Laborers and material movers, hand	11.07	7.8	10.79	9.4	_	_
		1	1	1 7.1		1

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

	Total		Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Fransportation and material moving occupations —Continued Laborers and material movers, hand —Continued Level 1 Laborers and freight, stock, and material movers, hand Level 1 Packers and packagers, hand	\$9.79 12.90 11.99 10.45 10.73	7.1 2.9 6.5 7.6 8.0	\$9.53 - 11.24 -	8.8 - 6.7 -	- - -	- - -

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.

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

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

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

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

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	To	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
All workers	\$18.55	1.9	\$19.40	2.1	\$11.17	8.1
Management occupations	36.86	8.3	36.89	8.4	_	_
Level 9	30.37	8.5	30.20	8.7	-	_
Business and financial operations occupations	27.08	4.3	27.19	4.6	_	_
Level 7	21.89	3.9	21.89	3.9	-	_
Level 9	27.84	6.0	27.84	6.0	-	_
Level 11Human resources, training, and labor relations	38.68	13.6	38.68	13.6	_	_
specialists Credit analysts	22.05 29.48	10.7 26.7	22.05 29.48	10.7 26.7		-
Computer and mathematical acionas assumations	22.07	0.7	22.07	2.7		
Computer and mathematical science occupations	33.97 32.37	3.7 5.1	33.97 32.37	3.7 5.1	_	_
Architecture and engineering occupations	30.34	9.4	30.34	9.4	_	_
Engineers	35.82	11.6	35.82	11.6	_	_
Mechanical engineers	40.76	13.1	40.76	13.1	-	-
Arts, design, entertainment, sports, and media occupations	15.76	8.1	_	_	_	_
Healthcare practitioner and technical occupations	30.51	11.0	31.15	11.3	26.25	6.6
Level 7	24.31	3.8	31.13	11.3	20.23	0.0
Registered nurses	28.43	1.4	28.07	2.1	_	_
Healthcare support occupations	13.74	7.6	14.51	5.9	-	_
Level 3 Nursing, psychiatric, and home health aides	10.48 12.44	7.7 1.6	_	_	_	_
Nursing aides, orderlies, and attendants	12.44	1.8	_	_	_	
Miscellaneous healthcare support occupations	14.63	12.2	16.11	10.5	_	_
Food preparation and serving related occupations	8.05	1.4	8.53	7.3	7.32	6.7
Level 2	7.92 7.27	3.2 13.2	7.00	16.5	7.77 7.98	3.4 5.5
Level 3	7.54	22.6	8.46	13.5	7.90	3.5
Cooks	10.22	7.3	10.41	10.9	_	_
Level 3	9.26	1.1	-	-	_	_
Food service, tipped	4.86	22.5	_	_	_	_
Fast food and counter workersLevel 2	8.15 8.35	2.7 7.8	_ _	_ _	7.73 -	2.8
Combined food preparation and serving workers,						
including fast food Level 2	8.19 8.35	5.3 7.8	_		_	-
Building and grounds cleaning and maintenance						
occupations	12.30	10.5	12.44	10.8	_	_
Level 1	9.95	10.0	9.84	10.1	_	-
Building cleaning workers	11.35	9.8	11.34	10.0	-	-
Level 1	9.95	10.0	9.84	10.1	_	_
Janitors and cleaners, except maids and housekeeping cleaners	12.14	14.3	12.19	15.3		
Maids and housekeeping cleaners	10.41	4.1	10.41	4.1	_	_
Personal care and service occupations	11.46	7.0	13.69	14.8	_	_
Sales and related occupations	18.04	14.3	20.19	14.3	9.42	9.6
Level 2	8.96	3.8	9.60	13.6	8.49	3.8
Level 3	12.51	10.7	12.68	10.1	_	-
Level 4	14.98	2.5	14.85	2.0	_	-
Level 5	20.33	12.8	20.33	12.8	-	-
First-line supervisors/managers, sales workers	20.42	11.9	20.42	11.9	_	-
First-line supervisors/managers of retail sales workers	19.18	14.1	19.18	14.1	_	
Retail sales workers	12.01	6.0	13.32	7.6	8.57	5.5
Level 2	8.96	3.8	9.60	13.6	8.49	3.8
Level 3	12.51	10.7	12.68	10.1	_	_

 $\label{thm:continuous} Table~3.~ \textbf{Private industry workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, \\ \textbf{Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010} — Continued \\ \textbf{Continued} = \textbf{Continued} + \textbf{Continued} +$

	To	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Sales and related occupations –Continued						
Cashiers, all workers	\$9.39	5.9	\$9.80	13.3	\$8.85	3.8
			φ9.00	13.3		1
Level 2	9.46	8.3	-	40.0	9.15	.9
Cashiers	9.39	5.9	9.80	13.3	8.85	3.8
Level 2	9.46	8.3	_	-	9.15	9
Retail salespersons	12.75	9.7	14.49	11.1	8.28	7.1
Level 3 Sales representatives, wholesale and manufacturing	10.59 40.04	2.6	10.62 40.04	3.1	_	_
Office and administrative support occupations	14.64	2.3	14.85	2.7	10.40	9.2
Level 1	9.71	8.0	_	-	8.60	4.2
Level 2	11.96	5.3	12.78	3.5	_	_
Level 3	12.97	3.0	12.97	3.0	_	_
Level 4	14.77	2.2	14.73	2.2	_	-
Level 5	16.35	4.6	16.35	4.6	_	_
Level 6	21.22	2.4	21.22	2.4	_	_
First-line supervisors/managers of office and						
administrative support workers	19.29	7.1	19.29	7.1	_	_
Financial clerks	14.10	4.9	14.10	4.9	_	_
Level 3	12.80	4.8	12.80	4.8	_	
					_	-
Level 4	13.67	4.5	13.67	4.5	_	_
Level 5	17.06	5.9	17.06	5.9	_	_
Bookkeeping, accounting, and auditing clerks	14.56	7.6	14.56	7.6	_	_
Tellers	12.62	4.7	12.62	4.7	_	_
Customer service representatives	14.15	9.6	14.17	9.8	_	-
Level 3	12.56	8.3	12.54	8.5	_	_
Level 4	14.02	5.0	14.02	5.0	_	_
Receptionists and information clerks	11.97	11.8	_	_	_	_
Shipping, receiving, and traffic clerks	14.01	2.0	14.01	2.0	_	_
Stock clerks and order fillers	13.52	2.2	14.13	5.0	_	_
Secretaries and administrative assistants	16.67	1.9	16.68	2.1	_	_
Level 4	15.51	5.6	15.37	6.1	_	
	21.04	3.6	21.04	3.6	_	_
Executive secretaries and administrative assistants				3.6	_	_
Secretaries, except legal, medical, and executive	16.07	8.0	-		_	_
Insurance claims and policy processing clerks Office clerks, general	19.10 13.05	13.8 4.7	19.10 13.33	13.8 5.1	_	_
Construction and extraction occupations	20.70	4.8	20.74	4.8	_	_
actallation maintanance and renair accumations	20.02	6.6	20.02	6.6		
nstallation, maintenance, and repair occupations	20.93	6.6	20.93	6.6	_	_
Level 5	20.56	8.5	20.56	8.5	_	_
Level 6	21.03	5.1	21.03	5.1	_	-
Automotive technicians and repairers	21.20	8.3	21.20	8.3	_	_
Automotive service technicians and mechanics	21.45	8.2	21.45	8.2	_	-
workers	18.32	6.2	18.32	6.2	-	_
Level 5	19.26	4.8	19.26	4.8	_	_
roduction occupations	17.07	2.6	17.25	2.3	_	_
Level 1	9.53	3.3	9.53	3.3	_	_
Level 2	10.24	1.8	10.24	1.8	_	_
Level 3	18.20	4.1	18.78	2.8	_	_
Level 4	17.88	9.9	17.88	9.9	_	_
Level 5	18.33	1.3	18.33	1.3	_	l _
Level 6	20.63	6.9	20.63	6.9	_	
Not able to be leveled	14.79	2.0		1.7		-
	14.79	2.0	15.08	1.7	_	_
First-line supervisors/managers of production and	05.44	1 400	05.44	100		
operating workers	25.11	10.2	25.11	10.2	_	_
Miscellaneous assemblers and fabricators	20.04	3.3	20.04	3.3	_	_
Level 3	21.42	12.2	21.42	12.2	-	_
Inspectors, testers, sorters, samplers, and weighers Miscellaneous production workers	16.83 14.51	4.3 3.3	16.83 14.67	4.3 3.9	_	
·					_	_
ransportation and material moving occupations	20.10	5.3	20.73	5.9	-	-
Level 1Level 2	9.89	6.3	9.53	8.8	_	_
	11.46	12.7	11.46	13.8		

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

	To	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
ransportation and material moving occupations -Continued						
Level 3	\$14.17	5.0	\$14.17	5.0	_	_
Not able to be leveled	21.33	17.2	_	_	_	_
Driver/sales workers and truck drivers	15.84	2.7	15.85	2.7	_	_
Truck drivers, heavy and tractor-trailer	16.20	2.0	16.20	2.0	_	_
Industrial truck and tractor operators	12.64	9.0	12.64	9.0	_	_
Level 2	11.03	28.2	11.03	28.2	_	_
Laborers and material movers, hand	11.07	7.8	10.79	9.4	_	_
Level 1	9.79	7.1	9.53	8.8	_	_
Level 2	12.90	2.9	_	_	_	_
Laborers and freight, stock, and material movers,						
hand	11.99	6.5	11.24	6.7	_	_
Level 1	10.45	7.6	_	_	_	_
Packers and packagers, hand	10.73	8.0	_	_	_	_

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

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

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

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

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

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

	To	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$23.68	6.7	\$23.98	6.6	\$13.21	11.7
Management occupations	33.39	18.3	33.74	18.7	_	_
Education, training, and library occupations	37.41	9.2	37.96	7.7	_	_
Level 8	39.74	6.7	39.74	6.7	_	_
Level 9	42.04	2.8	42.04	2.8	_	_
Primary, secondary, and special education school						
teachers	41.22	2.4	41.22	2.4	_	_
Level 8	37.27	.4	37.27	.4	_	_
Level 9	42.28	2.8	42.28	2.8	-	_
Elementary and middle school teachers	40.64	5.5	40.64	5.5	-	_
Level 9	41.78	6.3	41.78	6.3	-	_
Elementary school teachers, except special						
education	41.83	6.8	41.83	6.8	_	_
Level 9	42.94	4.6	42.94	4.6	-	_
Middle school teachers, except special and						
vocational education	39.25	2.1	39.25	2.1	_	_
Secondary school teachers	42.77	2.5	42.77	2.5	_	_
Level 9	43.56	.9	43.56	.9	_	_
Secondary school teachers, except special and						
vocational education	42.77	2.5	42.77	2.5	_	_
Level 9	43.56	.9	43.56	.9	_	_
Teacher assistants	12.88	8.3	13.02	9.6	_	_
Healthcare practitioner and technical occupations	25.73	3.2	25.80	3.5	_	_
Registered nurses	28.41	3.1	28.41	3.1	-	_
Healthcare support occupations	13.33	2.7	13.58	5.2	_	_
Miscellaneous healthcare support occupations	13.48	3.9	-	_	_	_
Protective service occupations	20.35	18.3	20.35	18.3	-	-
Food preparation and serving related occupations	11.72	1.3	11.72	1.3	_	_
Level 3	11.94	1.1	11.94	1.1	_	_
Building and grounds cleaning and maintenance						
occupations	12.74	5.8	12.74	5.8	_	_
Level 3	13.42	6.9	13.44	6.8	_	_
Building cleaning workers	12.55	6.1	12.56	6.2	_	_
Level 3	13.34	7.9	13.36	7.9	_	_
Janitors and cleaners, except maids and	. 5.5 1	'	.5.55			
housekeeping cleaners	12.88	7.0	12.89	7.1	_	_
Level 3	13.34	7.9	13.36	7.9	-	_
Office and administrative support occupations	14.67	2.3	14.87	1.9	_	_
Level 3	13.44	4.1	13.67	4.2	_	_
Level 5	18.20	6.3	18.20	6.3	_	_
Office clerks, general	13.32	5.3	13.65	6.8	_	
Level 3	12.12	4.3	- 13.03	5.0		_
			_	_	_	_
Installation, maintenance, and repair occupations	16.53	7.9	16.53	7.9	_	_
Transportation and material moving occupations	13.47	5.0	_	-	-	_
Bus drivers	14.12	2.7	_	-	_	_
Bus drivers, school	14.12	2.7	l _	I _	l _	I _

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

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

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

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

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

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

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 strength error (SOC) is the relative strength of the stre 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.

 $\label{thm:combined} Table~5.~\textbf{Combined work levels}^1~\textbf{for civilian workers: Mean hourly earnings}^2~\textbf{for full-time and part-time workers}^3,\\ \textbf{Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010}$

	T	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
All workers	\$19.20	1.8	\$20.02	2.0	\$11.25	7.6
Management occupations	35.64	8.2	35.79	8.4	_	_
Group II	22.18	9.9	_	_	_	_
Group III	38.58	7.9	_	-	-	_
Business and financial operations occupations	26.65	4.6	26.75	4.9	_	_
Group II	20.93	5.1	_	_	_	_
Group III Human resources, training, and labor relations	31.58	6.0	_	_	_	_
specialists	22.05	10.7	22.05	10.7	_	_
Accountants and auditors	24.35	13.1	24.35	13.1	_	
Credit analysts	29.48	26.7	29.48	26.7	_	_
Computer and mathematical science occupations	33.71	3.9	33.71	3.9	_	_
Group II	28.03	6.4	_	_	_	_
Group III	36.46	4.1	_	_	_	_
Architecture and engineering occupations	30.39	9.0	30.39	9.0	_	_
Group II	25.92	8.4	_	-	_	_
Group III	36.70	16.3	_	-	_	_
Engineers	35.82	11.6	35.82	11.6	_	_
Group III	36.70	16.3	_	_	_	_
Mechanical engineers	40.76	13.1	40.76	13.1	_	_
Life, physical, and social science occupations	34.64	14.6	35.51	18.7	-	_
Community and social services occupations	24.25	19.7	24.36	20.6	-	_
Group II	19.32	3.4	_	_	_	-
Social workers	20.20	5.0	_	_	_	_
Education, training, and library occupations	34.19	9.5	34.53	8.8	_	_
Group I	13.76	7.5	_	_	_	_
Group II	29.19	15.4	_	_	_	_
Group IIIPrimary, secondary, and special education school	40.12	9.2	_	_	_	_
teachers	38.50	7.5	38.50	7.5	_	_
Group II	29.54	18.9	30.30	7.5	_	
Group III	42.82	3.1	_	_	_	_
Elementary and middle school teachers	41.58	5.0	41.58	5.0	_	_
Group III	43.00	5.9	-	-	-	_
Elementary school teachers, except special education	43.46	5.9	43.46	5.9	_	_
Group III	44.78	4.2	44.78	4.2	-	_
Middle school teachers, except special and						
vocational education	39.41	1.9	39.41	1.9	_	_
Secondary school teachers	42.77	2.5	42.77	2.5	_	_
Group III	43.56	.9	_	_	_	_
Secondary school teachers, except special and vocational education	42.77	2.5	42.77	2.5	_	_
Group III	43.56	.9	43.56	.9	_	
Teacher assistants	13.70	7.2	13.89	8.1	_	_
Group I	13.76	7.5	13.96	8.5	-	_
Arts, design, entertainment, sports, and media						
occupations	18.14	12.1	18.91	12.2	_	_
Group II	20.99	10.6	_	_	-	_
Healthcare practitioner and technical occupations	29.18	8.4	29.55	8.6	26.01	5.5
Group II	25.54	1.7	_	_	_	
Group III	39.00	20.9	_	_	_	_
Registered nurses	28.42	1.2	28.18	1.6	_	_
Group II	28.60	2.2	27.98	2.2	_	_
Group III	28.21	2.6	28.37	2.5	_	-
Diagnostic related technologists and technicians	25.73	7.6	25.73	7.6	_	_
O II	24.63	8.3	_	_	_	I -
Group IIRadiologic technologists and technicians	24.65	9.1	24.65	9.1		

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 {\bf for civilian workers: Mean hourly earnings}^2 {\bf for full-time and part-time workers}^3, \\ {\bf Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010} -- Continued \\ \end{tabular}$

	To	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Healthcare practitioner and technical occupations						
-Continued						
Radiologic technologists and technicians –Continued Group II	\$24.65	9.1	\$24.65	9.1	-	_
Healthcare support occupations	13.69	6.6	14.37	5.2	_	_
Group I Nursing, psychiatric, and home health aides	13.14 12.44	10.9 1.5	12.42	2.1	_	_
Group I	12.44	1.5	12.42		_	_
Nursing aides, orderlies, and attendants	12.42	1.7	_	_	_	_
Group I	12.42	1.7	_	_	_	_
Miscellaneous healthcare support occupations	14.41	10.0	15.63	8.0	_	_
Group I	13.60	17.0	_	_	-	_
Medical assistants	15.06	17.6	_	_	_	_
Group I	15.06	17.6	_	_	_	_
Protective service occupations	15.24 10.99	21.7 3.7	14.88 -	25.3 -	- -	- -
Food preparation and serving related occupations	8.22	1.4	8.76	7.2	\$7.32	6.7
Group I	7.95	2.1	-	_	_	_
CooksGroup I	10.30 10.30	6.9 6.9	10.48	9.9	_	_
Cooks, institution and cafeteria	13.07	8.7	14.27	4.9	_	_
Group I	13.07	8.7	14.27	4.9	_	_
Food service, tipped	4.86	22.5		_	_	_
Group I	4.86	22.5	_	_	_	_
Fast food and counter workers	8.36	2.7	9.14	4.1	7.73	2.8
Group I	8.36	2.7	_	_	_	_
Combined food preparation and serving workers,						
including fast food Group I	8.50 8.50	6.3 6.3	9.10 9.10	5.1 5.1	_	_
Building and grounds cleaning and maintenance						
occupations	12.41	7.8	12.52	8.0	_	_
Group I	11.87	6.3	_	_	_	_
Building cleaning workers	11.69	7.3	11.69	7.5	_	_
Group I	11.71	7.4	_	_	_	_
Janitors and cleaners, except maids and housekeeping cleaners	12.42	8.9	12.46	9.3		
Group I	12.42	9.2	12.53	9.7		_
Maids and housekeeping cleaners	10.51	3.7	10.51	3.7	_	_
Group I	10.51	3.7	10.51	3.7	-	_
Personal care and service occupations	11.46	7.0	13.69	14.8	_	_
Group I	8.60	6.0	-	-	-	_
Sales and related occupations	18.04	14.3	20.19	14.3	9.42	9.6
Group I	11.72	6.6	-	-		_
Group II	22.55	8.7	-	_	_	_
First-line supervisors/managers, sales workers	20.42	11.9	20.42	11.9	_	-
First-line supervisors/managers of retail sales workers	19.18	14.1	19.18	14.1	_	
Retail sales workers	12.01	6.0	13.32	7.6	8.57	5.5
Cashiers, all workers	11.22 9.39	7.5 5.9	9.80	13.3	- 8.85	3.8
Group I	9.39	5.4	- 3.00	13.3	-	- 3.0
Cashiers	9.39	5.9	9.80	13.3	8.85	3.8
Group I	9.29	5.4	9.63	12.9	8.84	4.1
Retail salespersons	12.75	9.7	14.49	11.1	8.28	7.1
Group I	11.00	5.3	12.52	10.0	8.24	8.1
Sales representatives, wholesale and manufacturing	40.04	11.0	40.04	11.0	_	_
Office and administrative support occupations	14.64	2.1	14.85	2.3	10.29	8.6
Group II	13.55	1.8	_	_	_	_
Group II	18.12	3.5	_	_	_	_

 $\label{thm:combined} Table~5.~\textbf{Combined work levels}^1~\textbf{for civilian workers: Mean hourly earnings}^2~\textbf{for full-time and part-time workers}^3,\\ \textbf{Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010} \\ \cdots Continued$

	Te	otal	Full-time	workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Office and administrative support occupations -Continued						
First-line supervisors/managers of office and						
administrative support workers	\$19.29	7.1	\$19.29	7.1	-	_
Group II	19.29	7.1	19.29	7.1	_	_
Financial clerks	14.08	4.8	14.08	4.8	_	_
Group I	13.37 17.13	3.8 5.4	_	_	_	_
Bookkeeping, accounting, and auditing clerks	14.50	7.3	14.50	7.3	_	_
Group I	13.21	7.7	13.21	7.7	_	_
Tellers	12.62	4.7	12.62	4.7	_	_
Customer service representatives	14.15	9.6	14.17	9.8	_	_
Group I	13.10	6.5	13.10	6.6	_	_
Receptionists and information clerks	12.40	8.8	13.61	5.5	_	_
Group I	12.40	8.8	13.61	5.5	_	_
Dispatchers	15.19	6.8	15.19	6.8	_	_
Group I Dispatchers, except police, fire, and ambulance	15.19 15.26	6.8 7.3	- 15.26	7.3	_	_
Group I	15.26	7.3	15.26	7.3	_	
Shipping, receiving, and traffic clerks	14.01	2.0	14.01	2.0	_	
Group I	13.95	1.9	13.95	1.9	_	_
Stock clerks and order fillers	13.52	2.2	14.13	5.0	_	_
Group I	12.46	5.8			_	_
Secretaries and administrative assistants	16.55	1.9	16.55	2.0	_	_
Group I	15.42	3.9	_	_	_	_
Group II	18.51	4.0		-	_	_
Executive secretaries and administrative assistants	19.56	5.6	19.56	5.6	_	_
Group II	18.97	7.1	18.97	7.1	_	_
Secretaries, except legal, medical, and executive Group I	15.62 15.49	6.7 7.3	15.43 15.25	7.1 7.7	-	_
Insurance claims and policy processing clerks	19.10	13.8	19.10	13.8	_	
Office clerks, general	13.16	3.5	13.46	3.9	\$9.81	7.9
Group I	12.73	2.9	13.02	3.1	9.81	7.9
Construction and extraction occupations	20.53 23.06	5.0 8.4	20.57 –	4.9 -	_	_
nstallation, maintenance, and repair occupations	20.67	6.4	20.67	6.4	_	
Group I	12.36	9.8	20.07	- 0.4	_	
Group II	21.38	4.4	_	_	_	_
Automotive technicians and repairers	21.20	8.3	21.20	8.3	_	_
Group II	21.75	6.4	_	-	_	_
Automotive service technicians and mechanics	21.45	8.2	21.45	8.2	_	_
Industrial machinery installation, repair, and maintenance	17.07	6.0	47.07	6.0		
workers Group II	17.37 18.49	6.2 4.8	17.37	6.2	_	_
Maintenance and repair workers, general	15.99	6.1	15.99	6.1	_	_
Production occupations	17.26	2.8	17.44	2.6	_	_
Group I	16.34	1.6	_	-	_	_
Group II	21.26	4.7	_	-	_	-
First-line supervisors/managers of production and	<u></u>					
operating workers	25.11	10.2	25.11	10.2	_	_
Group II	25.14	11.2	25.14	11.2	_	_
Miscellaneous assemblers and fabricators	20.04 20.13	3.3 3.6	20.04	3.3	_	1 -
Inspectors, testers, sorters, samplers, and weighers	16.83	4.3	16.83	4.3	_	_
Miscellaneous production workers	14.51	3.3	14.67	3.9	_	-
Group I	14.66	4.3	-	-	-	-
Fransportation and material moving occupations	19.99	5.2	20.66	5.8	12.17	10.2
Group I	13.22	5.3	_	-	_	_
Bus drivers	9.88	15.8	9.82	17.1	-	-
Group I	9.88	15.8	_	-	-	-
Bus drivers, school	9.88	15.8	9.82	17.1	_	_
Group I	9.88	15.8	9.82	17.1	_	

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

	To	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Fransportation and material moving occupations —Continued						
Driver/sales workers and truck drivers	\$15.84	2.7	\$15.85	2.7	_	_
Group I	14.80	1.6	-		_	_
Truck drivers, heavy and tractor-trailer	16.20	2.0	16.20	2.0	_	_
Industrial truck and tractor operators	12.64	9.0	12.64	9.0	_	_
Group I	12.64	9.4	12.64	9.4	_	_
Laborers and material movers, hand	11.07	7.8	10.79	9.4	_	_
Group I	10.75	8.0	_	_	_	_
Laborers and freight, stock, and material movers,						
hand	11.99	6.5	11.24	6.7	_	_
Group I	11.57	5.5	11.39	7.6	_	_
Packers and packagers, hand	10.73	8.0	_	_	_	_
Group I	10.53	8.1	_	_	_	_

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

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

Table 6. Civilian workers: Hourly wage percentiles¹, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$8.65	\$11.80	\$15.33	\$22.12	\$31.44
Management occupations	19.94	22.13	33.67	44.73	59.10
Business and financial operations occupationsHuman resources, training, and labor relations	16.59	18.40	25.12	30.23	36.53
specialists	15.87	16.62	19.52	28.92	30.23
Accountants and auditors	15.38	18.65	23.80	27.31	27.55
Credit analysts	17.31	17.63	24.90	31.55	66.09
Computer and mathematical science occupations	21.72	29.71	31.44	40.10	40.96
Architecture and engineering occupations	21.35	23.76	27.24	36.54	43.72
Engineers	23.29	26.50	36.06	42.09	46.15
Mechanical engineers	24.57	28.21	40.92	44.54	59.38
Life, physical, and social science occupations	17.65	28.85	40.45	43.00	45.00
Community and social services occupations	17.25	19.14	20.19	21.25	49.59
Social workers	18.23	18.62	18.70	21.25	25.45
Education, training, and library occupations Primary, secondary, and special education school	13.70	26.71	34.92	44.66	55.87
teachers	18.14	33.59	38.48	46.01	53.90
Elementary and middle school teachers	30.88	37.13	39.46	46.67	54.34
Elementary school teachers, except special education	37.82	37.82	40.66	49.05	54.34
Middle school teachers, except special and	00.05	20.00	20.00	40.00	40.00
vocational education Secondary school teachers	29.65 32.54	33.06 35.67	38.39 41.74	46.23 51.15	49.09 55.87
Secondary school teachers, except special and	32.34	33.07	41.74	31.13	33.67
vocational education	32.54	35.67	41.74	51.15	55.87
Teacher assistants	10.67	11.37	12.52	16.80	18.34
Arts, design, entertainment, sports, and media occupations	13.38	13.38	16.83	20.64	26.17
Healthcare practitioner and technical occupations	18.50	21.86	26.34	30.94	34.18
Registered nurses	22.06	23.65	29.96	31.90	34.18
Diagnostic related technologists and technicians	18.42	19.64	26.39	30.74	32.08
Radiologic technologists and technicians	18.42	19.63	26.39	29.59	32.08
Healthcare support occupations	9.27	10.62	13.26	16.00	19.20
Nursing, psychiatric, and home health aides	10.62	10.96	12.38	13.78	13.78
Nursing aides, orderlies, and attendants	10.62	10.75	12.54	13.78	13.78
Miscellaneous healthcare support occupations	9.00	9.43	13.89	17.63	22.12
Medical assistants	9.27	11.50	15.75	17.63	20.15
Protective service occupations	9.00	9.58	9.58	20.48	26.14
Food preparation and serving related occupations	4.00	7.25	8.00	9.40	11.21
Cooks	8.43	9.00	9.00	10.75	16.51
Cooks, institution and cafeteria	8.43	9.23	12.50	16.51	16.51
Food service, tipped	2.13	2.13	4.00	6.84	9.46
Fast food and counter workers	7.25	7.25	7.58	8.72	10.70
Combined food preparation and serving workers, including fast food	7.25	7.25	7.75	9.00	10.76
Building and grounds cleaning and maintenance occupations	8.67	9.36	11.77	15.56	17.58
Building cleaning workers	8.67	9.36	10.56	13.45	16.00
housekeeping cleaners	8.50 8.67	9.20 9.36	11.77 9.57	16.00 12.19	16.83 13.29
B I	7.25	7.25	7.50	17.58	22.09
Personal care and service occupations					
·		9.50	13.00	20.75	35 25
Sales and related occupations First-line supervisors/managers, sales workers	8.07 12.55	9.50 13.88	13.00 18.45	20.75 25.12	35.25 32.97

Table 6. Civilian workers: Hourly wage percentiles1, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Sales and related occupations –Continued					
Retail sales workers	\$7.75	\$8.67	\$10.00	\$13.39	\$15.95
Cashiers, all workers	8.00	8.25	9.00	9.50	10.70
Cashiers	8.00	8.25	9.00	9.50	10.70
Retail salespersons	7.45	8.67	10.77	13.30	19.64
Sales representatives, wholesale and manufacturing	16.58	23.61	26.66	73.94	73.94
Office and administrative support occupations	10.50	12.36	14.31	16.73	19.52
First-line supervisors/managers of office and					
administrative support workers	13.49	18.37	20.17	21.64	23.09
Financial clerks	11.48	12.39	13.75	16.00	17.50
Bookkeeping, accounting, and auditing clerks	8.00	13.52	14.50	16.00	17.50
Tellers	11.50	12.34	12.41	13.14	13.75
Customer service representatives	10.25	12.15	13.48	15.33	17.47
Receptionists and information clerks	9.00	10.00	12.45	14.54	16.05
Dispatchers	11.59	12.88	15.23	17.50	18.08
Dispatchers, except police, fire, and ambulance	11.59	12.70	15.23	17.50	18.08
Shipping, receiving, and traffic clerks	11.53	12.36	13.39	15.45	18.59
Stock clerks and order fillers	10.00	10.70	13.14	14.80	17.55
Secretaries and administrative assistants	12.54	14.33	16.61	18.00	21.45
Executive secretaries and administrative assistants	16.07	17.50	18.55	21.70	23.32
Secretaries, except legal, medical, and executive	12.54	13.41	15.38	17.05	23.32 18.59
, , ,		-			
Insurance claims and policy processing clerks	13.88	14.70	19.52	24.10	24.10
Office clerks, general	10.16	12.00	12.50	14.71	16.58
Construction and extraction occupations	13.00	16.00	20.40	22.40	29.50
Installation, maintenance, and repair occupations	13.82	16.72	20.00	25.00	27.00
Automotive technicians and repairers	14.00	18.00	22.12	23.47	27.00
Automotive service technicians and mechanics	14.00	18.00	23.47	25.04	27.00
Industrial machinery installation, repair, and maintenance					
workers	12.17	15.94	16.62	20.35	21.69
Maintenance and repair workers, general	11.90	12.17	15.94	19.00	20.35
·		40.0=	40.00		
Production occupations	10.40	12.67	16.00	19.81	28.13
operating workers	16.94	16.94	24.83	28.33	37.16
Miscellaneous assemblers and fabricators	9.61	15.00	19.81	28.13	28.76
Inspectors, testers, sorters, samplers, and weighers	13.65	13.95	15.30	21.15	21.15
Miscellaneous production workers	11.75	11.91	14.05	17.87	18.75
Transportation and material moving occupations	8.50	11.17	14.00	15.50	19.86
Bus drivers	7.25	7.25	8.00	12.97	15.75
Bus drivers, school	7.25	7.25	8.00	12.97	15.75
Driver/sales workers and truck drivers	13.00	14.00	15.00	17.76	18.98
Truck drivers, heavy and tractor-trailer	14.00	14.00	15.00	15.25	21.63
Industrial truck and tractor operators	7.85	11.00	12.00	13.60	18.18
Laborers and material movers, hand	7.65	8.50	10.50	12.90	14.48
Laborers and freight, stock, and material movers,					
hand	8.00	9.50	11.80	13.18	17.10
Packers and packagers, hand	9.50	9.50	9.85	12.45	13.30

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Table 7. Private industry workers: Hourly wage percentiles¹, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$8.45	\$11.45	\$15.00	\$21.15	\$29.50
Management occupations	19.94	26.72	35.24	45.31	59.10
Business and financial operations occupations Human resources, training, and labor relations	16.62	19.11	25.48	30.23	36.53
specialists	15.87	16.62	19.52	28.92	30.23
Credit analysts	17.31	17.63	24.90	31.55	66.09
Computer and mathematical science occupations	22.17	29.71	32.19	40.10	40.96
Architecture and engineering occupations	21.35	23.76	26.67	37.17 42.09	44.54
Engineers Mechanical engineers	23.29 24.57	26.50 28.21	36.06 40.92	44.54	46.15 59.38
Arts, design, entertainment, sports, and media					
occupations	11.27	13.38	16.01	18.39	18.39
Healthcare practitioner and technical occupations	18.42	21.86	26.80	30.94	34.24
Registered nurses	22.06	23.97	29.00	31.64	34.02
Healthcare support occupations	9.27	10.62	13.31	16.04	19.80
Nursing, psychiatric, and home health aides	10.62	10.97	12.54	13.78	13.78
Nursing aides, orderlies, and attendants	10.62	10.75	12.80	13.78	13.78
Miscellaneous healthcare support occupations	9.00	9.43	15.30	18.17	23.50
Food preparation and serving related occupations	4.00	7.25	8.00	9.00	10.70
Cooks	8.43	9.00	9.00	10.18	16.51
Food service, tipped	2.13	2.13	4.00	6.84	9.46
Fast food and counter workers	7.25	7.25	7.50	8.50	10.00
Combined food preparation and serving workers, including fast food	7.25	7.25	7.50	8.60	10.00
Building and grounds cleaning and maintenance					
occupations	8.67	9.20	10.72	16.00	17.58
Building cleaning workers Janitors and cleaners, except maids and	8.50	9.00	9.70	13.29	16.00
housekeeping cleaners	8.50	9.00	10.20	16.00	16.00
Maids and housekeeping cleaners	8.67	9.36	9.36	13.00	13.29
Personal care and service occupations	7.25	7.25	7.50	17.58	22.09
Sales and related occupations	8.07	9.50	13.00	20.75	35.25
First-line supervisors/managers, sales workers	12.55	13.88	18.45	25.12	32.97
First-line supervisors/managers of retail sales workers	11.75	13.46	19.10	21.46	31.46
Retail sales workers	7.75	8.67	10.00	13.39	15.95
Cashiers, all workers	8.00	8.25	9.00	9.50	10.70 10.70
Cashiers Retail salespersons	8.00 7.45	8.25 8.67	9.00 10.77	9.50 13.30	19.64
Sales representatives, wholesale and manufacturing	16.58	23.61	26.66	73.94	73.94
Office and administrative support occupations	10.35	12.36	14.33	16.51	19.52
administrative support workers	13.49	18.37	20.17	21.64	23.09
Financial clerks	11.50	12.39	13.75	16.00	17.50
Bookkeeping, accounting, and auditing clerks	8.00	13.52	14.50	16.38	17.50
Tellers	11.50	12.34	12.41	13.14	13.75
Customer service representatives	10.25	12.15	13.48	15.33	17.47
Receptionists and information clerks	8.00	9.00	12.45	14.54	15.92
Shipping, receiving, and traffic clerks	11.53 10.00	12.36 10.70	13.39 13.14	15.45 14.80	18.59 17.55
Secretaries and administrative assistants	12.34	14.33	17.05	18.00	21.70
Executive secretaries and administrative assistants	17.50	18.29	20.65	23.32	23.54
Secretaries, except legal, medical, and executive	12.54	14.54	15.38	17.05	18.59
Insurance claims and policy processing clerks	13.88	14.70	19.52	24.10	24.10
Office clerks, general	11.00	12.00	12.00	15.00	15.47
Construction and extraction occupations	13.00	16.00	20.40	22.40	29.50
Installation, maintenance, and repair occupations	13.82	16.80	20.00	25.29	27.00
L. L.		L		L	

Table 7. Private industry workers: Hourly wage percentiles¹, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Installation, maintenance, and repair occupations -Continued					
Automotive technicians and repairers	\$14.00	\$18.00	\$22.12	\$23.47	\$27.00
Automotive service technicians and mechanics	14.00	18.00	23.47	25.04	27.00
Industrial machinery installation, repair, and maintenance					
workers	11.90	15.99	19.00	20.70	21.69
Production occupations	10.32	12.67	15.30	19.44	28.13
First-line supervisors/managers of production and					
operating workers	16.94	16.94	24.83	28.33	37.16
Miscellaneous assemblers and fabricators	9.61	15.00	19.81	28.13	28.76
Inspectors, testers, sorters, samplers, and weighers	13.65	13.95	15.30	21.15	21.15
Miscellaneous production workers	11.75	11.91	14.05	17.87	18.75
Transportation and material moving occupations	8.50	11.17	14.00	15.41	19.86
Driver/sales workers and truck drivers	13.00	14.00	15.00	17.76	18.98
Truck drivers, heavy and tractor-trailer	14.00	14.00	15.00	15.25	21.63
Industrial truck and tractor operators	7.85	11.00	12.00	13.60	18.18
Laborers and material movers, hand	7.65	8.50	10.50	12.90	14.48
Laborers and freight, stock, and material movers,					
hand	8.00	9.50	11.80	13.18	17.10
Packers and packagers, hand	9.50	9.50	9.85	12.45	13.30

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They 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

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 8. State and local government workers: Hourly wage percentiles1, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

Occupation ²	10	25	Median 50	75	90
All workers	\$11.44	\$13.84	\$18.87	\$30.24	\$44.07
Management occupations	18.27	20.99	24.04	42.86	58.31
Education, training, and library occupations Primary, secondary, and special education school	12.52	30.31	38.48	47.22	57.83
teachers	32.01	36.40	39.28	46.23	52.72
Elementary and middle school teachers	30.88	37.10	39.26	46.23	49.05
Elementary school teachers, except special	30.00	37.10	39.20	40.23	49.03
education	37.82	37.82	39.46	45.12	50.10
Middle school teachers, except special and	37.02	37.02	39.40	45.12	30.10
vocational education	29.65	33.06	38.39	46.23	47.64
Secondary school teachers	32.54	35.67	41.74	51.15	55.87
	32.34	33.07	41.74	31.13	33.67
Secondary school teachers, except special and vocational education	32.54	35.67	41.74	51.15	55.87
Teacher assistants	10.41	11.37	12.29	13.96	16.89
Healthcare practitioner and technical occupations	18.81	20.10	24.30	30.24	34.18
Registered nurses	21.83	23.31	29.96	32.45	34.18
rregistered ridises	21.00	20.01	25.50	02.40	04.10
Healthcare support occupations	10.61	11.14	12.57	14.87	17.48
Miscellaneous healthcare support occupations	10.71	11.48	13.22	15.21	17.48
micromanicous meanineans support secupations minimum				.0.2.	
Protective service occupations	8.87	14.61	20.23	21.41	35.51
Food preparation and serving related occupations	10.34	10.76	11.29	13.25	13.84
Building and grounds cleaning and maintenance					
occupations	9.75	10.64	12.45	14.60	16.19
Building cleaning workers	9.75	10.33	12.19	14.32	16.83
Janitors and cleaners, except maids and					
housekeeping cleaners	9.75	10.33	12.45	14.94	17.47
Office and administrative support occupations	10.92	12.50	13.96	17.12	19.48
Office clerks, general	9.67	12.50	12.79	17.12	19.48
Office clerks, general	9.07	11.47	12.79	14.71	19.40
Installation, maintenance, and repair occupations	12.17	15.53	15.94	16.06	22.89
Transportation and material moving occupations	6.35	9.45	13.84	15.75	18.15
Bus drivers	6.35	12.97	14.42	18.15	18.15
Bus drivers, school	6.35	12.97	14.42	18.15	18.15
Dus unvers, scriour	0.33	12.91	14.42	10.13	10.15

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. $^{2}\ \mbox{Workers}$ 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

 $\label{thm:continuous} Table~9.~ \textbf{Full-time}^1~ \textbf{civilian workers: Hourly wage percentiles}^2, \textbf{Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010}$

		F	ull-time worke	rs	
Occupation ³	10	25	Median 50	75	90
II workers	\$9.57	\$12.58	\$16.00	\$23.09	\$31.84
Management occupations	19.94	22.23	33.67	45.31	59.10
Business and financial operations occupations	16.59	18.13	25.19	30.23	36.53
Human resources, training, and labor relations specialists	15.87	16.62	19.52	28.92	30.23
Accountants and auditors	15.38	18.65	23.80	27.31	27.55
Credit analysts	17.31	17.63	24.90	31.55	66.09
Computer and mathematical science occupations	21.72	29.71	31.44	40.10	40.96
Architecture and engineering occupations	21.35	23.76	27.24	36.54	43.72
Engineers	23.29	26.50	36.06	42.09	46.1
Mechanical engineers	24.57	28.21	40.92	44.54	59.38
Life, physical, and social science occupations	17.65	27.20	40.45	43.00	45.00
Community and social services occupations	16.43	19.14	20.19	20.23	50.20
Education, training, and library occupations Primary, secondary, and special education school	13.70	26.71	35.67	45.00	55.87
teachers	18.14	33.59	38.48	46.01	53.9
Elementary and middle school teachers Elementary school teachers, except special	30.88	37.13	39.46	46.67	54.3
education	37.82	37.82	40.66	49.05	54.3
vocational education	29.65	33.06	38.39	46.23	49.0
Secondary school teachers	32.54	35.67	41.74	51.15	55.8
vocational education Teacher assistants	32.54 10.82	35.67 11.67	41.74 12.52	51.15 16.80	55.8 18.3
Arts, design, entertainment, sports, and media occupations	13.38	13.38	18.39	24.75	26.17
Healthcare practitioner and technical occupations	18.85	21.86	26.39	30.94	34.18
Registered nurses	22.06	23.64	29.41	30.94	34.0
Diagnostic related technologists and technicians	18.42	19.64	26.39	30.74	32.0
Radiologic technologists and technicians	18.42	19.63	26.39	29.59	32.0
Healthcare support occupations	9.43	11.25	13.78	16.25	19.80
Nursing, psychiatric, and home health aides	10.62	10.85	12.30	13.78	13.78
Miscellaneous healthcare support occupations	9.43	12.20	15.75	18.44	23.5
Protective service occupations	9.58	9.58	9.58	20.23	25.2
Food preparation and serving related occupations	2.23	7.43	8.72	10.00	13.4
Cooks	9.00	9.00	9.00	10.91	16.5
Cooks, institution and cafeteria	10.56	11.29	16.51	16.51	16.5
Fast food and counter workers	7.25	7.30	8.51	10.61	12.00
Combined food preparation and serving workers, including fast food	7.25	7.25	8.50	10.70	13.3
Building and grounds cleaning and maintenance					
occupations	8.67	9.36	12.19	15.71	17.5
Building cleaning workers	8.54	9.36	10.55	13.45	16.00
Janitors and cleaners, except maids and housekeeping cleaners	8.50	9.20	11.52	16.00	16.83
Maids and housekeeping cleaners	8.67	9.36	9.57	12.19	13.29
Personal care and service occupations	7.25	7.50	11.50	19.89	24.5
Sales and related occupations	9.23	11.03	14.55	23.69	35.7°
First-line supervisors/managers, sales workers	12.55	13.88	18.45	25.12	32.9
First-line supervisors/managers of retail sales workers	11.75	13.46	19.10	21.46	31.40
Retail sales workers	8.50	9.63	11.47	15.00	19.6
Cashiers, all workers	8.00	8.25	9.25	10.00	15.2

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

Office and administrative support occupations First-line supervisors/managers of office and administrative support workers Financial clerks Bookkeeping, accounting, and auditing clerks Tellers Customer service representatives Receptionists and information clerks Dispatchers Dispatchers, except police, fire, and ambulance Shipping, receiving, and traffic clerks Stock clerks and order fillers Secretaries and administrative assistants Executive secretaries and administrative assistants Secretaries, except legal, medical, and executive Insurance claims and policy processing clerks Office clerks, general Construction and extraction occupations Automotive technicians and repair occupations Automotive service technicians and mechanics Industrial machinery installation, repair, and maintenance workers Maintenance and repair workers, general Production occupations First-line supervisors/managers of production and operating workers	Full-time workers							
Occupation ³	10	25	Median 50	75	90			
Sales and related occupations -Continued								
	\$8.00	\$8.25	\$9.25	\$10.00	\$15.25			
	9.00	9.63	11.25	15.95	25.81			
Sales representatives, wholesale and manufacturing	16.58	23.61	26.66	73.94	73.94			
Office and administrative support occupations	11.00	12.39	14.50	17.00	19.53			
administrative support workers	13.49	18.37	20.17	21.64	23.09			
	11.48	12.39	13.75	16.00	17.50			
Bookkeeping, accounting, and auditing clerks	8.00	13.52	14.50	16.00	17.50			
Tellers	11.50	12.34	12.41	13.14	13.75			
Customer service representatives	10.20	11.85	13.48	15.33	17.47			
Receptionists and information clerks	11.00	12.08	12.78	15.39	16.05			
Dispatchers	11.59	12.88	15.23	17.50	18.08			
Dispatchers, except police, fire, and ambulance	11.59	12.70	15.23	17.50	18.08			
Shipping, receiving, and traffic clerks	11.53	12.36	13.39	15.45	18.59			
Stock clerks and order fillers	10.22	12.58	13.35	17.55	17.55			
Secretaries and administrative assistants	12.54	14.33	16.61	18.00	21.45			
Executive secretaries and administrative assistants	16.07	17.50	18.55	21.70	23.32			
Secretaries, except legal, medical, and executive	12.54	13.41	15.38	16.38	17.45			
Insurance claims and policy processing clerks	13.88	14.70	19.52	24.10	24.10			
Office clerks, general	11.00	12.00	12.70	15.00	17.63			
Construction and extraction occupations	13.00	16.00	20.40	22.40	29.50			
Installation, maintenance, and repair occupations	13.82	16.72	20.00	25.00	27.00			
	14.00	18.00	22.12	23.47	27.00			
Automotive service technicians and mechanics	14.00	18.00	23.47	25.04	27.00			
Industrial machinery installation, repair, and maintenance								
workers	12.17	15.94	16.62	20.35	21.69			
Maintenance and repair workers, general	11.90	12.17	15.94	19.00	20.35			
Production occupations	10.45	13.65	16.39	19.81	28.13			
	16.94	16.94	24.83	28.33	37.16			
Miscellaneous assemblers and fabricators	9.61	15.00	19.81	28.13	28.76			
Inspectors, testers, sorters, samplers, and weighers	13.65	13.95	15.30	21.15	20.76			
Miscellaneous production workers	11.91	11.91	14.05	17.87	18.75			
Transportation and material moving occupations	8.50	11.80	14.00	15.90	19.86			
Bus drivers	7.25	7.25	8.50	12.97	15.75			
Bus drivers	7.25 7.25	7.25	8.50	12.97	15.75			
Driver/sales workers and truck drivers	13.00	14.00	15.00	17.76	18.98			
Truck drivers, heavy and tractor-trailer	14.00	14.00	15.00	15.25	21.63			
Industrial truck and tractor operators	7.85	11.00	12.00	13.60	18.18			
Laborers and material movers, hand	7.65 7.25	8.50	12.00	12.90	13.65			
Laborers and freight, stock, and material movers,	1.20	0.50	''.''	12.30	10.00			
hand	8.00	8.50	11.70	12.95	15.22			

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

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

3 Workers are classified by occupation using the 2000 Standard

J 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

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

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

Healthcare practitioner and technical occupations Food preparation and serving related occupations Fast food and counter workers Sales and related occupations Retail sales workers Cashiers, all workers Cashiers	Part-time workers							
Occupation ³	10	25	Median 50	75	90			
All workers	\$7.25	\$7.50	\$8.85	\$11.27	\$19.46			
Healthcare practitioner and technical occupations	17.74	18.03	24.53	31.64	35.00			
Food preparation and serving related occupations Fast food and counter workers		7.25 7.25	7.50 7.50	8.00 8.00	9.91 8.50			
Sales and related occupations Retail sales workers Cashiers, all workers Cashiers Retail salespersons Office and administrative support occupations	7.25 7.25 7.25 7.25 7.50	7.50 7.40 8.50 8.50 7.25 8.00 8.00	8.65 8.50 9.00 9.00 8.07	9.50 9.45 9.50 9.50 8.50 11.75	12.10 9.50 9.50 9.50 9.69 14.54 12.10			
Office clerks, general Transportation and material moving occupations	8.50	8.67	9.50	14.75	18.70			

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.

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 costraction writes the pool of the cost of

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

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

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 rate shown. At the 15th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	₅ 5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.02	\$16.00	\$790	\$649	39.5	\$40,324	\$33,516	2,014
Management occupations	35.79	33.67	1,416	1,400	39.6	72,483	73,289	2,025
Business and financial operations occupations Human resources, training, and labor	26.75	25.19	1,068	1,005	39.9	55,532	52,239	2,076
relations specialists	22.05 24.35 29.48	19.52 23.80 24.90	867 974 1,179	732 952 996	39.3 40.0 40.0	45,069 50,647 61,319	38,064 49,500 51,792	2,044 2,080 2,080
Computer and mathematical science occupations	33.71	31.44	1,358	1,350	40.3	70,523	70,200	2,092
Architecture and engineering occupations	30.39 35.82	27.24 36.06	1,255 1,528	1,192 1,530	41.3 42.7	65,168 79,334	62,001 79,568	2,145 2,215
Mechanical engineers Life, physical, and social science occupations	40.76 35.51	40.92	1,689 1,571	1,637	41.4	87,830 81,715	85,118 84,138	2,155
Community and social services occupations	24.36	20.19	942	808	38.7	47,437	41,999	1,948
Education, training, and library occupations	34.53	35.67	1,249	1,293	36.2	49,665	50,843	1,438
Primary, secondary, and special education school teachers	38.50	38.48	1,370	1,365	35.6	50,936	50,828	1,323
Elementary and middle school teachers Elementary school teachers,	41.58	39.46	1,466	1,455	35.3	54,509	54,026	1,311
except special education Middle school teachers, except special and vocational	43.46	40.66	1,526	1,480	35.1	56,680	54,749	1,304
education Secondary school teachers Secondary school teachers, except special and vocational	39.41 42.77	38.39 41.74	1,397 1,517	1,359 1,533	35.4 35.5	51,986 56,596	50,828 57,347	1,319 1,323
education Teacher assistants	42.77 13.89	41.74 12.52	1,517 489	1,533 469	35.5 35.2	56,596 17,864	57,347 17,083	1,323 1,286
Arts, design, entertainment, sports, and media occupations	18.91	18.39	753	696	39.8	39,167	36,204	2,072
Healthcare practitioner and technical occupations	29.55 28.18	26.39 29.41	1,149 1,088	982 1,088	38.9 38.6	59,768 56,555	51,077 56,576	2,022 2,007
techniciansRadiologic technologists and	25.73	26.39	1,029	1,056	40.0	53,513	54,891	2,080
technicians Healthcare support occupations	24.65 14.37	26.39 13.78	986 547	1,056 517	40.0 38.1	51,269 28,258	54,891 26,869	2,080 1,966
Nursing, psychiatric, and home health aides	12.42	12.30	469	482	37.8	24,395	25,043	1,965
Miscellaneous healthcare support occupations	15.63	15.75	599	602	38.3	30,751	31,298	1,967
Protective service occupations	14.88	9.58	595	383	40.0	30,934	19,931	2,079
Food preparation and serving related occupations	8.76	8.72	318	320	36.3	16,014	16,640	1,828
Cooks Cooks, institution and cafeteria Fast food and counter workers	10.48 14.27 9.14	9.00 16.51 8.51	389 475 331	360 400 320	37.1 33.3 36.2	19,133 20,240 16,211	18,720 12,587 15,080	1,826 1,419 1,775

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010 — Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Food preparation and serving related								
occupations –Continued Combined food preparation and serving workers, including fast								
food	\$9.10	\$8.50	\$321	\$307	35.3	\$15,524	\$14,905	1,70
Building and grounds cleaning and	40.50	40.40	500	404	20.0	05.000	05 4 47	0.07
maintenance occupations	12.52 11.69	12.19 10.55	500 467	484 422	39.9	25,962	25,147	2,07
Building cleaning workers	11.09	10.55	407	422	39.9	24,234	21,600	2,07
maids and housekeeping cleaners	12.46	11.52	498	461	40.0	25,847	23,962	2,07
Maids and housekeeping cleaners	10.51	9.57	418	383	39.8	21,755	19,906	2,07
Personal care and service								
occupations	13.69	11.50	548	460	40.0	28,478	23,920	2,08
Sales and related occupations First-line supervisors/managers, sales	20.19	14.55	793	563	39.3	41,244	29,284	2,04
workersFirst-line supervisors/managers of	20.42	18.45	817	738	40.0	42,476	38,376	2,08
retail sales workers	19.18	19.10	767	764	40.0	39,889	39,730	2,08
Retail sales workers	13.32	11.47	516	459	38.8	26,858	23,858	2,01
Cashiers, all workers	9.80	9.25	383	340	39.0	19,893	17,680	2,03
Cashiers	9.80	9.25	383	340	39.0	19,893	17,680	2,03
Retail salespersons Sales representatives, wholesale and	14.49	11.25	565	450	39.0	29,372	23,400	2,02
manufacturing	40.04	26.66	1,602	1,066	40.0	83,282	55,442	2,08
Office and administrative support occupations	14.85	14.50	586	558	39.5	30,318	29,016	2,04
First-line supervisors/managers of office and administrative support	14.00	14.50	500		00.0	50,510	25,010	2,0
workers	19.29	20.17	782	800	40.5	40,642	41,600	2,10
Financial clerksBookkeeping, accounting, and	14.08	13.75	550	541	39.1	28,467	27,872	2,02
auditing clerks	14.50	14.50	578	580	39.9	29,670	30,160	2,04
Tellers	12.62	12.41	505	496	40.0	26,260	25,813	2,08
Customer service representatives	14.17	13.48	558	505	39.3	28,993	26,276	2,04
Receptionists and information clerks	13.61	12.78	540	511	39.7	27,261	25,892	2,00
Dispatchers	15.19	15.23	647	569	42.6	33,651	29,562	2,2
ambulance	15.26	15.23	654	569	42.8	33,996	29,562	2,22
Shipping, receiving, and traffic clerks	14.01	13.39	560	536	40.0	28,966	27,851	2,06
Stock clerks and order fillers Secretaries and administrative	14.13	13.35	565	534	40.0	29,231	27,768	2,06
assistants Executive secretaries and	16.55	16.61	653	664	39.5	33,546	33,516	2,02
administrative assistants Secretaries, except legal, medical,	19.56	18.55	780	742	39.9	40,544	38,584	2,07
and executive	15.43	15.38	603	615	39.1	30,644	29,094	1,98
processing clerks	19.10	19.52	679	732	35.5	35,288	38,064	1,84
Office clerks, general	13.46	12.70	516	480	38.3	26,442	24,960	1,96
Construction and extraction								
occupations	20.57	20.40	796	816	38.7	41,372	42,432	2,01
nstallation, maintenance, and repair								
occupations	20.67	20.00	834	840	40.3	43,364	43,680	2,09
Automotive technicians and repairers Automotive service technicians and	21.20	22.12	848	885	40.0	44,093	46,003	2,08
mechanicsIndustrial machinery installation,	21.45	23.47	858	939	40.0	44,623	48,811	2,08
repair, and maintenance workers	17.37	16.62	689	665	39.6	35,809	34,570	2,06

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 — Continued

	-			_					
	Hourly ea	rnings ³	Weel	kly earnings	₅ 4	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
Installation, maintenance, and repair occupations –Continued Maintenance and repair workers, general	\$15.99	\$15.94	\$631	\$638	39.5	\$32,815	\$33,164	2,053	
Production occupations First-line supervisors/managers of	17.44	16.39	700	649	40.1	36,324	33,750	2,082	
production and operating workers Miscellaneous assemblers and	25.11	24.83	1,052	993	41.9	54,102	45,689	2,154	
fabricators	20.04	19.81	802	792	40.0	41,603	41,205	2,076	
and weighers Miscellaneous production workers	16.83 14.67	15.30 14.05	673 587	612 562	40.0 40.0	34,948 30,417	31,824 29,222	2,076 2,073	
Transportation and material moving									
occupations	20.66	14.00	852	560	41.2	43,799	29,120	2,119	
Bus drivers Bus drivers, school	9.82 9.82	8.50 8.50	335 335	320 320	34.1 34.1	15,062	15,080	1,533	
Driver/sales workers and truck drivers Truck drivers, heavy and	15.85	15.00	682	736	43.0	15,062 35,458	15,080 38,272	1,533 2,237	
tractor-trailer	16.20	15.00	718	750	44.3	37,316	39.000	2,304	
Industrial truck and tractor operators	12.64	12.00	506	480	40.0	26,175	24,648	2,071	
Laborers and material movers, hand Laborers and freight, stock, and	10.79	11.17	432	447	40.0	22,233	21,528	2,061	
material movers, hand	11.24	11.70	450	468	40.0	23,084	24,336	2,053	

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

worker with a 35-hour-per-week schedule highling 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

information.

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

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

overtime.

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

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours	
All workers	\$19.40	\$15.50	\$772	\$640	39.8	\$39,989	\$32,864	2,061	
Management occupations	36.89	35.24	1,498	1,409	40.6	77,901	73,289	2,112	
Business and financial operations									
occupations	27.19	25.51	1,086	1,019	39.9	56,448	53,000	2,076	
relations specialists	22.05 29.48	19.52 24.90	867 1,179	732 996	39.3 40.0	45,069 61,319	38,064 51,792	2,044 2,080	
Computer and mathematical science occupations	33.97	32.19	1,369	1,350	40.3	71,192	70,200	2,096	
·	00.01	02.10	1,000	1,000	10.0	71,102	70,200	2,000	
Architecture and engineering occupations	30.34	26.67	1,255	1,106	41.4	65,144	57,501	2,147	
Engineers	35.82	36.06	1,528	1,530	42.7	79,334	79,568	2,215	
Mechanical engineers	40.76	40.92	1,689	1,637	41.4	87,830	85,118	2,155	
Healthcare practitioner and technical	04.15	00.00	4 00 4		00.0	00	F4.0==	0.00-	
occupations Registered nurses	31.15 28.07	26.98 28.07	1,204 1,070	982 1,054	38.6 38.1	62,596 55,665	51,077 54,787	2,009 1,983	
Healthcare support occupations	14.51	13.78	548	517	37.8	28,396	26,869	1,957	
Miscellaneous healthcare support occupations	16.11	16.05	611	615	37.9	31,520	31,980	1,957	
Food preparation and serving related		0.50	0.40						
occupationsCooks	8.53 10.41	8.50 9.00	316 403	320 360	37.1 38.7	16,448 20,936	16,640 18,720	1,927 2,012	
Building and grounds cleaning and									
maintenance occupations	12.44	10.96	496	432	39.9	25,818	22,464	2,076	
Building cleaning workers Janitors and cleaners, except maids and housekeeping	11.34	9.70	452	388	39.9	23,522	20,176	2,074	
cleaners Maids and housekeeping cleaners	12.19 10.41	9.70 9.36	488 414	388 374	40.0 39.8	25,352 21,535	20,176 19,469	2,080 2,068	
Personal care and service occupations	13.69	11.50	548	460	40.0	28,478	23,920	2,080	
Color and related a compations	00.40	44.55	700	500	20.0	44.044	00.004	0.040	
Sales and related occupations First-line supervisors/managers, sales	20.19	14.55	793	563	39.3	41,244	29,284	2,043	
workers First-line supervisors/managers of	20.42	18.45	817	738	40.0	42,476	38,376	2,080	
retail sales workers	19.18	19.10	767	764	40.0	39,889	39,730	2,080	
Retail sales workers	13.32 9.80	11.47 9.25	516 383	459 340	38.8 39.0	26,858 19,893	23,858 17,680	2,017 2,030	
Cashiers	9.80	9.25	383	340	39.0	19,893	17,680	2,030	
Retail salespersons	14.49	11.25	565	450	39.0	29,372	23,400	2,027	
Sales representatives, wholesale and manufacturing	40.04	26.66	1,602	1,066	40.0	83,282	55,442	2,080	
-	40.04	20.00	1,002	1,000	40.0	03,202	33,442	2,000	
Office and administrative support occupations	14.85	14.50	588	559	39.6	30,530	29,069	2,056	
workers	19.29	20.17	782	800	40.5	40,642	41,600	2,107	
Financial clerks Bookkeeping, accounting, and	14.10	13.75	551	541	39.1	28,672	28,124	2,033	
auditing clerks	14.56	14.50	582	580	40.0	30,279	30,160	2,080	
Tellers	12.62	12.41	505	496	40.0	26,260	25,813	2,080	
Customer service representatives	14.17	13.48	558 560	505	39.3	28,993	26,276	2,046	
Shipping, receiving, and traffic clerks Stock clerks and order fillers	14.01 14.13	13.39	560 565	536 534	40.0 40.0	28,966	27,851	2,068	
Otour cietro and order fillero	14.13	13.35	303	334	40.0	29,231	27,768	2,068	

Table 12. Full-time1 private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010 Continued

Hourly earnings ³			Weel	kly earnings	₃ 4	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
Office and administrative support									
occupations -Continued									
Secretaries and administrative	040.00	047.05	# 000	Φ000	00.7	#04.000	000 540	0.054	
assistants	\$16.68	\$17.05	\$663	\$682	39.7	\$34,209	\$33,516	2,051	
Executive secretaries and	04.04	00.05	040	000	40.0	40.704	40.050	0.000	
administrative assistants	21.04	20.65	842	826	40.0	43,764	42,952	2,080	
Insurance claims and policy processing clerks	19.10	19.52	679	732	35.5	35.288	38.064	1.848	
Office clerks, general	13.33	12.53	509	480	38.1	26,444	24,960	1,984	
Office cierks, general	13.33	12.00	309	400	30.1	20,444	24,300	1,304	
Construction and extraction									
occupations	20.74	20.40	801	816	38.6	41,654	42,432	2,008	
•									
Installation, maintenance, and repair									
occupations	20.93	20.00	845	868	40.4	43,932	45,119	2,099	
Automotive technicians and repairers	21.20	22.12	848	885	40.0	44,093	46,003	2,080	
Automotive service technicians and									
mechanics	21.45	23.47	858	939	40.0	44,623	48,811	2,080	
Industrial machinery installation,	40.00	40.00	700	700	20.4	07.570	20.500	0.054	
repair, and maintenance workers	18.32	19.00	722	760	39.4	37,570	39,520	2,051	
Production occupations	17.25	15.40	692	616	40.1	35,927	32,032	2,082	
First-line supervisors/managers of						,	· ·	,	
production and operating workers	25.11	24.83	1,052	993	41.9	54,102	45,689	2,154	
Miscellaneous assemblers and									
fabricators	20.04	19.81	802	792	40.0	41,603	41,205	2,076	
Inspectors, testers, sorters, samplers,									
and weighers	16.83	15.30	673	612	40.0	34,948	31,824	2,076	
Miscellaneous production workers	14.67	14.05	587	562	40.0	30,417	29,222	2,073	
Transportation and material moving									
occupations	20.73	14.00	862	560	41.6	44.717	29,120	2,157	
Driver/sales workers and truck drivers	15.85	15.00	682	736	43.0	35,458	38,272	2,137	
Truck drivers, heavy and	10.00	10.00	002	'00	10.0	55, 155	00,272		
tractor-trailer	16.20	15.00	718	750	44.3	37,316	39,000	2,304	
Industrial truck and tractor operators	12.64	12.00	506	480	40.0	26,175	24,648	2,071	
Laborers and material movers, hand	10.79	11.17	432	447	40.0	22,233	21,528	2,061	
Laborers and freight, stock, and									
material movers, hand	11.24	11.70	450	468	40.0	23,084	24,336	2,053	

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

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

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

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

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

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	Hourly earnings ³		Wee	kly earnings	₅ 4	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$23.98	\$18.98	\$902	\$754	37.6	\$42,158	\$38,817	1,758	
Management occupations	33.74	24.10	1,273	946	37.7	63,521	50,721	1,883	
Community and social services occupations	-	_	1,164	720	36.7	55,967	39,189	1,764	
Education, training, and library occupations Primary, secondary, and special	37.96	38.48	1,342	1,365	35.3	51,529	50,016	1,357	
education school teachers Elementary and middle school	41.22	39.28	1,457	1,388	35.3	54,247	51,491	1,316	
teachers Elementary school teachers,	40.64	39.26	1,435	1,388	35.3	53,396	51,358	1,314	
except special education Middle school teachers, except special and vocational	41.83	39.46	1,470	1,388	35.1	54,613	51,358	1,306	
educationSecondary school teachers	39.25 42.77	38.39 41.74	1,394 1,517	1,368 1,533	35.5 35.5	51,946 56,596	50,828 57,347	1,323 1,323	
Secondary school teachers, except special and vocational education	42.77 13.02	41.74 12.46	1,517 459	1,533 426	35.5 35.3	56,596 16,724	57,347 15,352	1,323 1,284	
Healthcare practitioner and technical						-,	.,	, -	
occupationsRegistered nurses	25.80 28.41	24.30 29.96	1,019 1,127	972 1,198	39.5 39.7	52,982 58,621	50,544 62,315	2,053 2,063	
Healthcare support occupations	13.58	13.25	541	530	39.9	27,417	27,560	2,019	
Protective service occupations	20.35	20.23	813	809	39.9	42,269	42,078	2,077	
Food preparation and serving related occupations	11.72	11.29	336	333	28.6	12,791	12,179	1,091	
Building and grounds cleaning and maintenance occupations Building cleaning workers	12.74 12.56	12.45 12.19	509 502	498 488	39.9 39.9	26,369 25,966	25,896 25,168	2,070 2,068	
maids and housekeeping cleaners	12.89	12.45	515	498	39.9	26,619	25,896	2,065	
Office and administrative support occupations	14.87 13.65	14.31 12.92	575 526	554 516	38.7 38.6	28,861 26,438	28,392 26,000	1,941 1,937	
Installation, maintenance, and repair occupations	16.53	15.94	661	638	40.0	34,385	33,164	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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

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

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 B for more information.

appendix A for more information.

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

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

Table 14. Size of establishment: Mean hourly earnings1 of private industry establishments for major occupational groups, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more		
All workers	\$18.55	\$16.94	\$16.22	\$26.45		
Management, professional, and related	29.67	30.43	27.42	29.69		
Management, business, and financial	30.42	31.97	26.75	31.26		
Professional and related	29.30	30.11	28.01	28.40		
Service	10.44	10.06	10.74	12.92		
Sales and office	15.67	16.08	15.12	15.54		
Sales and related	18.04	18.86	16.39	_		
Office and administrative support	14.64	14.44	14.53	15.31		
Natural resources, construction, and maintenance	20.86	19.29	24.01	27.45		
Construction and extraction	20.70	_	_	_		
Installation, maintenance, and repair	20.93	20.04	21.77	_		
Production, transportation, and material moving	18.79	13.55	15.14	33.19		
Production	17.07	14.39	15.75	22.00		
Transportation and material moving	20.10	12.89	14.83	46.80		
	Relative error ³ (percent)					
All workers	1.9	4.2	5.1	3.6		
Management, professional, and related	2.7	5.1	10.9	2.7		
Management, business, and financial	4.4	8.7	17.6	5.1		
Professional and related	3.5	6.2	7.7	3.7		
Service	3.5	5.7	4.8	7.4		
Sales and office	5.6	9.9	6.1	2.9		
Sales and related	14.3	20.2	13.0	_		
Office and administrative support	2.3	3.8	3.6	3.0		
Natural resources, construction, and maintenance	4.0	5.8	9.7	5.3		
Construction and extraction	4.8	_	_	_		
Installation, maintenance, and repair	6.6	8.1	11.9	_		
Production, transportation, and material moving	3.9	9.7	.9	11.9		
Production	2.6	9.5	.6	2.2		
Transportation and material moving	5.3	14.3	2.1	26.6		
	l	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 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

	Hourly earnings 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	\$17.97	\$15.00	\$712	\$600	39.7	\$36,919	\$31,200	2,055	
Management occupations	34.16	28.51	1,421	1,269	41.6	73,887	66,001	2,163	
Business and financial operations occupations	28.85	27.19	1,175	1,224	40.7	61,098	63,625	2,118	
Computer and mathematical science occupations	32.88	31.25	1,329	1,346	40.4	69,090	70,000	2,101	
Healthcare practitioner and technical occupations	44.52	29.56	1,781	1,182	40.0	92,600	61,485	2,080	
Food preparation and serving related occupations	8.31	8.10	309	320	37.2	16,089	16,640	1,936	
Building and grounds cleaning and maintenance occupations	12.76	13.00	511	520	40.0	26,550	27,040	2,080	
Sales and related occupations Retail sales workers Retail salespersons	21.15 14.17 15.79	13.88 13.00 11.25	831 551 629	555 468 450	39.3 38.9 39.8	43,200 28,642 32,720	28,868 24,336 23,400	2,043 2,021 2,072	
Office and administrative support occupations Financial clerks Secretaries and administrative assistants	14.77 13.83 17.03	14.50 13.75 17.05	578 534 673	573 526 682	39.2 38.6 39.5	30,035 27,745 34,488	29,806 27,331 33,516	2,034 2,006 2,025	
Installation, maintenance, and repair occupations Automotive technicians and repairers	20.04 20.72	20.00 20.00	814 829	816 800	40.6 40.0	42,330 43,104	42,432 41,600	2,113 2,080	
Production occupations	14.56	14.11	586	564	40.2	30,431	29,351	2,090	
Transportation and material moving occupations Driver/sales workers and truck drivers Laborers and material movers, hand	13.11 16.24 9.82	12.50 14.00 9.50	524 649 393	500 560 380	40.0 40.0 40.0	27,260 33,770 20,428	26,000 29,120 19,760	2,080 2,080 2,080	

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

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

Bearnings 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

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

Table 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, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

	Hourly earnings ³		Wee	kly earnings	₅ 4	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
All workers	\$20.95	\$16.51	\$836	\$699	39.9	\$43,316	\$36,261	2,068	
Management occupations	38.64	38.55	1,546	1,542	40.0	80,378	80,192	2,080	
Business and financial operations occupations Human resources, training, and labor relations specialists	26.90 22.05	23.82 19.52	1,070 867	952 732	39.8 39.3	55,643 45,069	49,500 38,064	2,069 2,044	
Architecture and engineering occupations	34.26 42.35	31.13 40.92	1,392 1,748	1,245 1,673	40.6 41.3	72,187 90,674	63,627 86,971	2,107 2,141	
Healthcare practitioner and technical occupations Registered nurses	25.72 28.04	25.26 28.33	980 1,066	982 989	38.1 38.0	50,973 55,407	51,077 51,438	1,982 1,976	
Healthcare support occupations	12.68	12.56	479	483	37.8	24,924	25,106	1,965	
Food preparation and serving related occupations	9.40	8.91	342	323	36.4	17,793	16,806	1,893	
Building and grounds cleaning and maintenance occupations	11.88 11.07	10.41 10.18	473 440	416 407	39.8 39.8	24,577 22,876	21,653 21,174	2,069 2,067	
Sales and related occupations	18.44 11.34 11.63	15.25 11.45 11.47	724 438 433	610 431 443	39.3 38.6 37.2	37,666 22,761 22,524	31,720 22,402 23,023	2,043 2,007 1,936	
Office and administrative support occupations First-line supervisors/managers of office and	14.92	14.27	596	551	39.9	30,950	28,642	2,074	
administrative support workers Financial clerks Customer service representatives Shipping, receiving, and traffic clerks Secretaries and administrative assistants	20.93 14.53 14.09 14.02 16.30	20.56 13.55 12.61 13.00 16.38	853 581 553 561 652	807 542 495 520 655	40.8 40.0 39.3 40.0 40.0	44,357 30,230 28,770 28,953 33,900	41,945 28,182 25,755 27,040 34,077	2,119 2,080 2,042 2,065 2,080	
Construction and extraction occupations	28.63	29.50	1,014	944	35.4	52,753	49,088	1,842	
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and	23.51	23.74	932	919	39.6	48,447	47,773	2,061	
maintenance workers	18.32	19.00	722	760	39.4	37,570	39,520	2,051	
Production occupations	19.18	17.87	769	715	40.1	39,843	37,163	2,077	
operating workers	28.02 21.69 16.37	26.63 22.56 17.87	1,145 868 655	1,065 902 715	40.9 40.0 40.0	58,704 45,068 33,818	55,390 46,925 37,163	2,095 2,078 2,066	
Transportation and material moving occupations Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	26.15 12.05 11.85	15.00 12.05 11.80	1,119 482 474	725 482 472	42.8 40.0 40.0	57,937 24,531 24,148	36,400 24,542 24,542	2,215 2,036 2,037	

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

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

 $\label{thm:continuous} Table~17.~ \textbf{Union}^1~ \textbf{and nonunion workers: Mean hourly earnings}^2~ \textbf{for major occupational groups, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010}$

		Union		Nonunion				
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers		
All workers	\$25.96	\$24.96	\$31.21	\$18.06	\$17.53	\$22.00		
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	38.31 -38.31 15.74 - 15.22 26.20 - 24.96 27.44 20.06 32.23	- - 10.15 - - 26.20 - 24.96 27.48 20.06 32.32	38.94 	29.62 30.55 29.21 10.68 15.63 18.24 14.61 18.28 17.77 18.55 14.22 16.01 12.68	29.66 30.42 29.29 10.46 15.72 18.24 14.59 18.42 17.83 18.75 14.02 15.64 12.68	29.48 31.17 29.02 12.56 14.73 - 14.73 16.57 - 16.53 19.03 - 12.58		
			Relative err	or ⁴ (percent)				
All workers	7.2	8.1	9.0	2.5	2.7	6.5		
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	5.7 - 5.7 23.3 - - 4.8 6.9 - 7.1 8.4 4.0 13.8	- - - 14.9 - - - 6.9 - 7.1 8.4 4.0 13.8	5.9 - 5.9 - - - - - - -	2.6 5.0 3.0 3.3 5.4 14.4 2.2 4.5 1.9 7.0 4.3 5.1 8.3	2.7 4.4 3.6 3.7 5.8 14.4 2.4 4.7 1.8 7.5 4.1 4.4 8.5	6.7 19.1 5.8 4.8 2.7 - 2.7 5.8 - 7.9 12.3 - 6.2		

information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Table 18. Time and incentive workers1: Mean hourly earnings2 for major occupational groups, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

	Tir	me	Ince	ntive
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.95	\$18.23	\$23.74	\$23.74
Management, professional, and related	30.16 30.67 29.97	29.61 30.56 29.15	31.19 - -	31.19 - -
Service Sales and office Sales and related Office and administrative support	10.94 14.61 14.48 14.65	10.27 14.60 14.48 14.65	23.36 29.80 14.54	23.36 29.80 14.54
Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving	20.53 - 20.50 18.80	20.78 20.76 20.79 18.79	21.54 - 21.81 -	21.54 - 21.81 -
Production Transportation and material moving	17.26 19.99	17.07 20.10	- -	_ _
		Relative err	or ⁴ (percent)	
All workers	1.8	1.8	17.0	17.0
Management, professional, and related	2.6 5.3 2.9 4.5	2.7 4.7 3.5 4.7	8.0 - - -	8.0 - - -
Sales and office	2.7 9.0 2.1 3.8	3.0 9.0 2.4 3.9	25.3 23.8 13.5 9.0	25.3 23.8 13.5 9.0
Construction and extraction	6.7 3.8	4.6 7.0 3.9	9.0 - 9.9 -	9.9 -
Production Transportation and material moving	2.8 5.2	2.6 5.3	-	_ _

¹ 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

Standard Occupational Classification (SOC) system. See

SOURCE: Bureau of Labor Statistics, National Compensation

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

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

appendix B for more information.

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

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN CSA, November 2010

	Goods p	roducing			Se	ervice providi	ng		
Occupational group ³	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	_	\$19.45	\$19.59	-	_	_	_	\$8.84	\$16.39
Management, professional, and related	_	41.58	25.75	_	_	_	_	_	_
Management, business, and financial	_	43.98	25.49	_	_	_	_	_	_
Professional and related	_	37.29		_	_	_	_	_	_
Service	_	_	11.29	_	_	_	_	8.01	_
Sales and office	_	18.96	15.80	_	_	_	_	15.84	_
Sales and related	_	_	16.77	_	_	_	_	_	_
Office and administrative support	_	15.88	14.76	-	_	_	_	_	_
Natural resources, construction, and maintenance	_	25.87	21.31	_	_	_	_	_	_
Construction and extraction	_	20.07		_	_	_	_	_	_
Installation, maintenance, and repair	-	22.22	21.31	-	_	_	_	_	-
Production, transportation, and material									
_moving	_	16.43	24.59	_	_	_	_	_	_
Production Transportation and material moving	_	17.69 13.83	25.09	_	_	_	_	_	_
				Relat	l tive error ⁴ (p	ercent)			
All wantene		7.0	4.2		<u>"</u>			2.6	6.0
All workers	_	7.3	4.2	_	_	_	_	2.6	6.0
Management, professional, and related	_	3.7	3.3	_	_	_	_	_	_
Management, business, and financial	_	7.0	1.5	_	_	_	_	_	_
Professional and related	_	6.5	-	_	_	_	_	_	_
Service	_	_	9.2	_	_	_	_	2.5	_
Sales and office	_	6.3	14.1	_	_	_	_	8.9	_
Sales and related	_	_	24.1	_	_	_	_	_	_
Office and administrative support Natural resources, construction, and	_	5.8	2.0	-	_	_	_	_	-
maintenance	_	5.0	12.3	_	_	_	_	_	_
Construction and extraction	_	_	-	_	_	_	_	_	_
Installation, maintenance, and repair Production, transportation, and material	_	8.4	12.3	-	_	_	_	_	_
moving	_	4.0	11.5	_	_	_	_	_	_
Production	_	3.4	-	_	_	_	_	_	_
Transportation and material moving	-	8.7	12.8	_	_	_	_	_	-

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

¹ 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.

Appendix A: Technical Note

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

Planning for the survey

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

Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit 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 area title was updated in December 2005. The Louisville/Jefferson County–Elizabethtown–Scottsburg, KY–IN, Combined Statistical Area (CSA) includes:

- Elizabethtown, KY, Metropolitan Statistical Area: Hardin and Larue Counties, KY
- Louisville/Jefferson County, KY-IN, Metropolitan Statistical Area: Clark, Floyd, Harrison, and Washington Counties, IN; and Bullitt, Henry, Jefferson, Meade, Nelson, Oldham, Shelby, Spencer, and Trimble Counties, KY
- Scottsburg, IN, Micropolitan Statistical Area: Scott County, IN

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:

 Probability-proportional-to-size selection of establishment jobs

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

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

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

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

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

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

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

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

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

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job,

depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. (See the "Union workers" section on the following page for more detail.)

Occupational leveling

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

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

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

Each factor consists of several levels, and each level has an associated description and assigned points. A 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	Levels
designation	combined
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9-12
Group IV	Levels 13-15

Collection period

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

Earnings

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

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

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

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

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

workers who are exempt from overtime provisions often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

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

Union workers

The NCS defines a union worker as any employee in a union occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; wage and salary rates are determined through collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement.

A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

Processing and analyzing the data

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

Weighting and nonresponse

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

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

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

Estimation

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

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

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

Percentiles

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

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

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

Data reliability

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

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

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

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

Appendix table 1. Number of workers¹ represented by the survey, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	586,700	505,900	80,800
Management, professional, and related	133,300	89,500	43,700
Management, business, and financial	34,100	27,400	6,700
Professional and related	99,200	62,200	37,000
Service	120,300	104,900	15,400
Sales and office	167,600	153,300	14,300
Sales and related	47,700	47,700	_
Office and administrative support	119,800	105,500	14,300
Natural resources, construction, and maintenance	50,900	48,200	2,700
Construction and extraction	17,000	16,300	_
Installation, maintenance, and repair	33,900	31,900	2,000
Production, transportation, and material moving	114,700	109,900	4,700
Production	48,900	46,900	_
Transportation and material moving	65,700	63,000	2,700
			1

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.
Workers are classified by occupation using the

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Appendix table 2. Survey establishment response, Louisville/Jefferson County–Elizabethtown–Scottsburg, KY-IN CSA, November 2010

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	26,039	25,269	771
Total in sample	269	240	29
Responding	175	152	23
Refused or unable to provide data	55	49	6
Out of business or not in survey scope	39	39	0

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

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Appendix B. Standard Occupational Classification System

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

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

13-2021	Ammusianus and Assassans of Bool Estata	17-2041	Chamical Engineers
	Appraisers and Assessors of Real Estate		Chemical Engineers
13-2031	Budget Analysts	17-2051	Civil Engineers
13-2041	Credit Analysts	17-2061	Computer Hardware Engineers
13-2050	Financial Analysts and Advisors	17-2070	Electrical and Electronics Engineers
13-2051	Financial Analysts	17-2071	Electrical Engineers
13-2052	Personal Financial Advisors	17-2072	Electronics Engineers, Except Computer
13-2053	Insurance Underwriters	17-2081	Environmental Engineers
13-2061	Financial Examiners	17-2110	Industrial Engineers, Including Health and
13-2070	Loan Counselors and Officers		Safety
13-2071	Loan Counselors	17-2111	Health and Safety Engineers, Except Mining
13-2072	Loan Officers		Safety Engineers and Inspectors
13-2080	Tax Examiners, Collectors, Preparers, and	17-2112	Industrial Engineers
	Revenue Agents	17-2121	Marine Engineers and Naval Architects
13-2081	Tax Examiners, Collectors, and Revenue	17-2131	Materials Engineers
	Agents	17-2141	Mechanical Engineers
13-2082	Tax Preparers	17-2151	Mining and Geological Engineers, Including
	_		Mining Safety Engineers
15-0000	Computer and Mathematical Science	17-2161	Nuclear Engineers
	Occupations	17-2171	Petroleum Engineers
15-1011	Computer and Information Scientists,	17-3010	Drafters
	Research	17-3011	Architectural and Civil Drafters
15-1021	Computer Programmers	17-3012	Electrical and Electronics Drafters
15-1030	Computer Software Engineers	17-3013	Mechanical Drafters
15-1031	Computer Software Engineers, Applications	17-3020	Engineering Technicians, Except Drafters
15-1032	Computer Software Engineers, Systems	17-3021	Aerospace Engineering and Operations
10 1002	Software	17 3021	Technicians
15-1041	Computer Support Specialists	17-3022	Civil Engineering Technicians
15-1051	Computer Systems Analysts	17-3023	Electrical and Electronic Engineering
15-1061	Database Administrators	17 3023	Technicians
15-1071	Network and Computer Systems	17-3024	Electro-Mechanical Technicians
10 10/1	Administrators	17-3025	Environmental Engineering Technicians
15-1081	Network Systems and Data Communications	17-3026	Industrial Engineering Technicians
13 1001	Analysts	17-3027	Mechanical Engineering Technicians
15-2011	Actuaries	17-3027	Surveying and Mapping Technicians
15-2021	Mathematicians	17-3031	Surveying and Wapping Teenmelans
15-2021	Operations Research Analysts	19-0000	Life, Physical, and Social Science
15-2041	Statisticians	17-0000	Occupations
15-2090	Miscellaneous Mathematical Science	19-1000	Life Scientists
13-2090	Occupations	19-1000	Agricultural and Food Scientists
15-2091	Mathematical Technicians	19-1010	Animal Scientists
13-2071	Wathematical Technicians	19-1011	Food Scientists and Technologists
17-0000	Architecture and Engineering	19-1012	Soil and Plant Scientists
17-0000	Occupations	19-1013	Biological Scientists
17-1010	Architects, Except Naval	19-1020	Biochemists and Biophysicists
17-1010	Architects, Except Naval Architects, Except Landscape and Naval	19-1021	Microbiologists
17-1011	Landscape Architects	19-1022	
17-1012	Surveyors, Cartographers, and	19-1023	Zoologists and Wildlife Biologists Conservation Scientists and Foresters
17-1020	Photogrammetrists		Conservation Scientists and Foresters Conservation Scientists
17 1021	<u> </u>	19-1031	
17-1021	Cartographers and Photogrammetrists	19-1032	Foresters Madical Scientists
17-1022	Surveyors	19-1040	Medical Scientists
17-2000	Engineers	19-1041	Epidemiologists
17-2011	Aerospace Engineers	19-1042	Medical Scientists, Except Epidemiologists
17-2021	Agricultural Engineers	19-2000	Physical Scientists
17-2031	Biomedical Engineers	19-2010	Astronomers and Physicists

19-2011	Astronomers	21-1023	Mental Health and Substance Abuse Social
19-2012	Physicists		Workers
19-2021	Atmospheric and Space Scientists	21-1090	Miscellaneous Community and Social
19-2030	Chemists and Materials Scientists		Service Specialists
19-2031	Chemists	21-1091	Health Educators
19-2032	Materials Scientists	21-1092	Probation Officers and Correctional
19-2040	Environmental Scientists and Geoscientists		Treatment Specialists
19-2041	Environmental Scientists and Specialists,	21-1093	Social and Human Service Assistants
	Including Health	21-2011	Clergy
19-2042	Geoscientists, Except Hydrologists and	21-2021	Directors, Religious Activities and Education
19-2043	Geographers	23-0000	Local Occupations
19-2043	Hydrologists Economists	23-1011	Legal Occupations
			Lawyers
19-3020	Market and Survey Researchers	23-1020	Judges, Magistrates, and Other Judicial
19-3021	Market Research Analysts	22 1021	Workers
19-3022	Survey Researchers	23-1021	Administrative Law Judges, Adjudicators,
19-3030	Psychologists	22 1022	and Hearing Officers
19-3031	Clinical, Counseling, and School	23-1022	Arbitrators, Mediators, and Conciliators
10 2022	Psychologists	23-1023	Judges, Magistrate Judges, and Magistrates
19-3032	Industrial-Organizational Psychologists	23-2011	Paralegals and Legal Assistants
19-3041	Sociologists	23-2090	Miscellaneous Legal Support Workers
19-3051	Urban and Regional Planners	23-2091	Court Reporters
19-3090	Miscellaneous Social Scientists and Related	23-2092	Law Clerks
10 2001	Workers	23-2093	Title Examiners, Abstractors, and Searchers
19-3091	Anthropologists and Archeologists	25 0000	
19-3092	Geographers	25-0000	Education, Training and Library
19-3093	Historians	25 1000	Occupations
19-3094	Political Scientists	25-1000	Postsecondary Teachers
19-4011	Agricultural and Food Science Technicians	25-1011	Business Teachers, Postsecondary
19-4021	Biological Technicians	25-1020	Math and Computer Teachers,
19-4031	Chemical Technicians	25 1021	Postsecondary
19-4041	Geological and Petroleum Technicians	25-1021	Computer Science Teachers, Postsecondary
19-4051	Nuclear Technicians	25-1022	Mathematical Science Teachers,
19-4061	Social Science Research Assistants	25 1020	Postsecondary
19-4090	Miscellaneous Life, Physical, and Social Science Technicians	25-1030	Engineering and Architecture Teachers, Postsecondary
19-4091	Environmental Science and Protection	25-1031	Architecture Teachers, Postsecondary
1, .0,1	Technicians, Including Health	25-1032	Engineering Teachers, Postsecondary
19-4092	Forensic Science Technicians	25-1040	Life Sciences Teachers, Postsecondary
19-4093	Forest and Conservation Technicians	25-1041	Agricultural Sciences Teachers,
17 1075	Totost and Conservation Technicians	20 10 .1	Postsecondary
21-0000	Community and Social Services	25-1042	Biological Science Teachers, Postsecondary
	Occupations	25-1043	Forestry and Conservation Science Teachers,
21-1010	Counselors		Postsecondary
21-1011	Substance Abuse and Behavioral Disorder	25-1050	Physical Sciences Teachers, Postsecondary
	Counselors	25-1051	Atmospheric, Earth, Marine, and Space
21-1012	Educational, Vocational, and School		Sciences Teachers, Postsecondary
	Counselors	25-1052	Chemistry Teachers, Postsecondary
21-1013	Marriage and Family Therapists	25-1053	Environmental Science Teachers,
21-1014	Mental Health Counselors		Postsecondary
21-1015	Rehabilitation Counselors	25-1054	Physics Teachers, Postsecondary
21-1020			
21 1020			
	Social Workers	25-1060	Social Sciences Teachers, Postsecondary
21-1020 21-1021 21-1022			

25 1062	A Ed 1 C 1 1 C 1' T 1	25 2020	C 1 C . 1 1
25-1062	Area, Ethnic, and Cultural Studies Teachers,	25-2030	Secondary School Teachers
27.10.52	Postsecondary	25-2031	Secondary School Teachers, Except Special
25-1063	Economics Teachers, Postsecondary		and Vocational Education
25-1064	Geography Teachers, Postsecondary	25-2032	Vocational Education Teachers, Secondary
25-1065	Political Science Teachers, Postsecondary		School
25-1066	Psychology Teachers, Postsecondary	25-2040	Special Education Teachers
25-1067	Sociology Teachers, Postsecondary	25-2041	Special Education Teachers, Preschool,
25-1070	Health Teachers, Postsecondary		Kindergarten, and Elementary School
25-1071	Health Specialties Teachers, Postsecondary	25-2042	Special Education Teachers, Middle School
25-1072	Nursing Instructors and Teachers,	25-2043	Special Education Teachers, Secondary
	Postsecondary		School
25-1080	Education and Library Science Teachers,	25-3000	Other Teachers and Instructors
	Postsecondary	25-3011	Adult Literacy, Remedial Education, and
25-1081	Education Teachers, Postsecondary	20 0011	GED Teachers and Instructors
25-1082	Library Science Teachers, Postsecondary	25-3021	Self-Enrichment Education Teachers
25-1110	Law, Criminal Justice, and Social Work	25-4010	Archivists, Curators, and Museum
23-1110	Teachers, Postsecondary	23-4010	Technicians
25 1111	Criminal Justice and Law Enforcement	25 4011	Archivists
25-1111		25-4011	
25 1112	Teachers, Postsecondary	25-4012	Curators
25-1112	Law Teachers, Postsecondary	25-4013	Museum Technicians and Conservators
25-1113	Social Work Teachers, Postsecondary	25-4021	Librarians
25-1120	Arts, Communications, and Humanities	25-4031	Library Technicians
	Teachers, Postsecondary	25-9011	Audio-Visual Collections Specialists
25-1121	Art, Drama, and Music Teachers,	25-9021	Farm and Home Management Advisors
	Postsecondary	25-9031	Instructional Coordinators
25-1122	Communications Teachers, Postsecondary	25-9041	Teacher Assistants
25-1123	English Language and Literature Teachers,		
	Postsecondary	27-0000	Arts, Design, Entertainment, Sports,
25-1124	Postsecondary Foreign Language and Literature Teachers,	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
25-1124	Foreign Language and Literature Teachers,	27-0000 27-1010	
25-1124 25-1125	Foreign Language and Literature Teachers, Postsecondary		and Media Occupations
25-1125	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary	27-1010	and Media Occupations Artists and Related Workers
	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers,	27-1010 27-1011 27-1012	and Media Occupations Artists and Related Workers Art Directors Craft Artists
25-1125 25-1126	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary	27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,
25-1125 25-1126 25-1190	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers	27-1010 27-1011 27-1012 27-1013	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators
25-1125 25-1126 25-1190 25-1191	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants	27-1010 27-1011 27-1012 27-1013 27-1014	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators
25-1125 25-1126 25-1190 25-1191 25-1192	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers
25-1125 25-1126 25-1190 25-1191	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers,	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers
25-1125 25-1126 25-1190 25-1191 25-1192	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers,	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 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
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027 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 Athletes and Sports Competitors
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts
25-1125 25-1126 25-1190 25-1191 25-1192 25-1193 25-1194 25-2000 25-2010 25-2011 25-2012 25-2020 25-2021 25-2022	Foreign Language and Literature Teachers, Postsecondary History Teachers, Postsecondary Philosophy and Religion Teachers, Postsecondary Miscellaneous Postsecondary Teachers Graduate Teaching Assistants Home Economics Teachers, Postsecondary Recreation and Fitness Studies Teachers, Postsecondary Vocational Education Teachers, Postsecondary Primary, Secondary, and Special Education School Teachers Preschool and Kindergarten Teachers Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education Elementary and Middle School Teachers Elementary School Teachers, Except Special Education Middle School Teachers, Except Special	27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-2010 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts Umpires, Referees, and Other Sports

27-2031	Dancers	29-1081	Podiatrists
27-2031		29-1081	
27-2032	Choreographers Musicians Singers and Related Workers		Registered Nurses
	Musicians, Singers, and Related Workers	29-1120	Therapists
27-2041	Music Directors and Composers	29-1121	Audiologists
27-2042	Musicians and Singers	29-1122	Occupational Therapists
27-3010	Announcers	29-1123	Physical Therapists
27-3011	Radio and Television Announcers	29-1124	Radiation Therapists
27-3012	Public Address System and Other	29-1125	Recreational Therapists
	Announcers	29-1126	Respiratory Therapists
27-3020	News Analysts, Reporters and	29-1127	Speech-Language Pathologists
	Correspondents	29-1131	Veterinarians
27-3021	Broadcast News Analysts	29-2010	Clinical Laboratory Technologists and
27-3022	Reporters and Correspondents		Technicians
27-3031	Public Relations Specialists	29-2011	Medical and Clinical Laboratory
27-3040	Writers and Editors		Technologists
27-3041	Editors	29-2012	Medical and Clinical Laboratory Technicians
27-3042	Technical Writers	29-2021	Dental Hygienists
27-3043	Writers and Authors	29-2030	Diagnostic Related Technologists and
27-3090	Miscellaneous Media and Communication		Technicians
	Workers	29-2031	Cardiovascular Technologists and
27-3091	Interpreters and Translators		Technicians
27-4010	Broadcast and Sound Engineering	29-2032	Diagnostic Medical Sonographers
	Technicians and Radio Operators	29-2033	Nuclear Medicine Technologists
27-4011	Audio and Video Equipment Technicians	29-2034	Radiologic Technologists and Technicians
27-4012	Broadcast Technicians	29-2041	Emergency Medical Technicians and
27-4013	Radio Operators	2) 20 11	Paramedics
27-4014	Sound Engineering Technicians	29-2050	Health Diagnosing and Treating Practitioner
27-4021	Photographers	2, 2000	Support Technicians
27-4030	Television, Video, and Motion Picture	29-2051	Dietetic Technicians
27 1050	Camera Operators and Editors	29-2052	Pharmacy Technicians
27-4031	Camera Operators, Television, Video, and	29-2053	Psychiatric Technicians
27 1031	Motion Picture	29-2054	Respiratory Therapy Technicians
27-4032	Film and Video Editors	29-2055	Surgical Technologists
27 1032	Timi and Video Editors	29-2056	Veterinary Technologists and Technicians
29-0000	Healthcare Practitioner and Technical	29-2061	Licensed Practical and Licensed Vocational
27-0000	Occupations	27 2001	Nurses
29-1011	Chiropractors	29-2071	Medical Records and Health Information
29-1020	Dentists	27-2071	Technicians
29-1021	Dentists, General	29-2081	Opticians, Dispensing
29-1022	Oral and Maxillofacial Surgeons	29-2090	Miscellaneous Health Technologists and
29-1022	Orthodontists	29-2090	Technicians
29-1023	Prosthodontists	29-2091	Orthotists and Prosthetists
29-1024	Dietitians and Nutritionists	29-2091	
		29-9010	Occupational Health and Safety Specialists
29-1041	Optometrists	20.0011	and Technicians
29-1051	Pharmacists	29-9011	Occupational Health and Safety Specialists
29-1060	Physicians and Surgeons	29-9012	Occupational Health and Safety Technicians
29-1061	Anesthesiologists	29-9090	Miscellaneous Healthcare Practitioner and
29-1062	Family and General Practitioners	20.0001	Technical Workers
29-1063	Internists, General	29-9091	Athletic Trainers
29-1064	Obstetricians and Gynecologists	24 0000	T 10 0 10 11
29-1065	Pediatricians, General	31-0000	Healthcare Support Occupations
29-1066	Psychiatrists	31-1010	Nursing, Psychiatric, and Home Health
29-1067	Surgeons	01.1011	Aides
29-1071	Physician Assistants	31-1011	Home Health Aides

31-1012 31-1013	Nursing Aides, Orderlies, and Attendants Psychiatric Aides	35-0000	Food Preparation and Serving Related Occupations
31-2010	Occupational Therapist Assistants and Aides	35-1010	First-Line Supervisors/Managers, Food
31-2011	Occupational Therapist Assistants Occupational Therapist Assistants	33 1010	Preparation and Serving Workers
31-2012	Occupational Therapist Assistants Occupational Therapist Aides	35-1011	Chefs and Head Cooks
31-2020	Physical Therapist Assistants and Aides	35-1012	First-Line Supervisors/Managers of Food
31-2021	Physical Therapist Assistants Physical Therapist Assistants	33 1012	Preparation and Serving Workers
31-2022	Physical Therapist Aides	35-2010	Cooks
31-9011	Massage Therapists	35-2011	Cooks, Fast Food
31-9090	Miscellaneous Healthcare Support	35-2012	Cooks, Institution and Cafeteria
31 7070	Occupations	35-2014	Cooks, Restaurant
31-9091	Dental Assistants	35-2015	Cooks, Short Order
31-9092	Medical Assistants	35-2021	Food Preparation Workers
31-9093	Medical Equipment Preparers	35-3011	Bartenders
31-9094	Medical Transcriptionists	35-3020	Fast Food and Counter Workers
31-9095	Pharmacy Aides	35-3021	Combined Food Preparation and Serving
31-9096	Veterinary Assistants and Laboratory Animal	00 0021	Workers, Including Fast Food
31 7070	Caretakers	35-3022	Counter Attendants, Cafeteria, Food
		35-3031	Waiters and Waitresses
33-0000	Protective Service Occupations	35-3041	Food Servers, Nonrestaurant
33-1010	First-Line Supervisors/Managers, Law	35-9011	Dining Room and Cafeteria Attendants and
	Enforcement Workers		Bartender Helpers
33-1011	First-Line Supervisors/Managers of	35-9021	Dishwashers
	Correctional Officers	35-9031	Hosts and Hostesses, Restaurant, Lounge,
33-1012	First-Line Supervisors/Managers of Police		and Coffee Shop
	and Detectives	Note: NCS	tables may include the special group Food
33-1021	First-Line Supervisors/Managers of Fire		pped, combining Bartenders, Waiters and
	Fighting and Prevention Workers		, and Dining Room and Cafeteria Attendants
33-2011	Fire Fighters		der Helpers.
33-2020	Fire Inspectors		•
33-2021	Fire Inspectors and Investigators	37-0000	Building and Grounds Cleaning and
33-2022	Forest Fire Inspectors and Prevention		Maintenance Occupations
	Specialists	37-1010	E'mar I 'mar C mar 'mar /Mar mar D '111' mar
	Specialists	37-1010	First-Line Supervisors/Managers, Building
33-3010	Bailiffs, Correctional Officers, and Jailers	37-1010	and Grounds Cleaning and Maintenance
	=		
33-3010	Bailiffs, Correctional Officers, and Jailers	37-1010	and Grounds Cleaning and Maintenance
33-3010 33-3011	Bailiffs, Correctional Officers, and Jailers Bailiffs		and Grounds Cleaning and Maintenance Workers
33-3010 33-3011 33-3012	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers		and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of
33-3010 33-3011 33-3012 33-3021	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators	37-1011	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and
33-3010 33-3011 33-3012 33-3021 33-3031 33-3041 33-3050	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers	37-1011 37-1012	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
33-3010 33-3011 33-3012 33-3021 33-3031 33-3041	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers	37-1011 37-1012 37-2010	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers
33-3010 33-3011 33-3012 33-3021 33-3031 33-3041 33-3050	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police	37-1011 37-1012	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and
33-3010 33-3011 33-3012 33-3021 33-3031 33-3041 33-3050 33-3051 33-3052 33-9011	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers	37-1011 37-1012 37-2010 37-2011	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators	37-1011 37-1012 37-2010 37-2011 37-2012	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners
33-3010 33-3011 33-3012 33-3021 33-3031 33-3041 33-3050 33-3051 33-3052 33-9011	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030 33-9031	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators Security Guards	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011 37-3012	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators, Vegetation
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030 33-9031 33-9032 33-9090	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators Security Guards Miscellaneous Protective Service Workers	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030 33-9031 33-9032 33-9090 33-9091	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators Security Guards Miscellaneous Protective Service Workers Crossing Guards	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011 37-3012 37-3013	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators, Vegetation Tree Trimmers and Pruners
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030 33-9031 33-9032 33-9090	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators Security Guards Miscellaneous Protective Service Workers Crossing Guards Lifeguards, Ski Patrol, and Other	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011 37-3012 37-3013 39-0000	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators, Vegetation Tree Trimmers and Pruners Personal Care and Service Occupations
33-3010 33-3011 33-3012 33-3021 33-3031 33-3050 33-3051 33-3052 33-9011 33-9021 33-9030 33-9031 33-9032 33-9090 33-9091	Bailiffs, Correctional Officers, and Jailers Bailiffs Correctional Officers and Jailers Detectives and Criminal Investigators Fish and Game Wardens Parking Enforcement Workers Police Officers Police and Sheriff's Patrol Officers Transit and Railroad Police Animal Control Workers Private Detectives and Investigators Security Guards and Gaming Surveillance Officers Gaming Surveillance Officers and Gaming Investigators Security Guards Miscellaneous Protective Service Workers Crossing Guards	37-1011 37-1012 37-2010 37-2011 37-2012 37-2021 37-3010 37-3011 37-3012 37-3013	and Grounds Cleaning and Maintenance Workers First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Building Cleaning Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers Grounds Maintenance Workers Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators, Vegetation Tree Trimmers and Pruners

39-1011	Gaming Supervisors	41-1012	First-Line Supervisors/Managers of
39-1012	Slot Key Persons		Non-Retail Sales Workers
39-1021	First-Line Supervisors/Managers of Personal	41-2000	Retail Sales Workers
	Service Workers	41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts
39-3011	Gaming Dealers		Salespersons
39-3012	Gaming and Sports Book Writers and	41-2021	Counter and Rental Clerks
	Runners	41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket	41-3011	Advertising Sales Agents
37 3031	Takers	41-3021	Insurance Sales Agents
39-3090	Miscellaneous Entertainment Attendants and	41-3031	Securities, Commodities, and Financial
39-3090	Related Workers	41-3031	Services Sales Agents
39-3091	Amusement and Recreation Attendants	41-3041	
			Travel Agents
39-3092	Costume Attendants	41-4010	Sales Representatives, Wholesale and
39-3093	Locker Room, Coatroom, and Dressing	41 4011	Manufacturing
20 1011	Room Attendants	41-4011	Sales Representatives, Wholesale and
39-4011	Embalmers		Manufacturing, Technical and Scientific
39-4021	Funeral Attendants		Products
39-5010	Barbers and Cosmetologists	41-4012	Sales Representatives, Wholesale and
39-5011	Barbers		Manufacturing, Except Technical and
39-5012	Hairdressers, Hairstylists, and		Scientific Products
	Cosmetologists	41-9010	Models, Demonstrators, and Product
39-5090	Miscellaneous Personal Appearance		Promoters
	Workers	41-9011	Demonstrators and Product Promoters
39-5091	Makeup Artists, Theatrical and Performance	41-9012	Models
39-5092	Manicurists and Pedicurists	41-9020	Real Estate Brokers and Sales Agents
39-5093	Shampooers	41-9021	Real Estate Brokers
39-5094	Skin Care Specialists	41-9022	Real Estate Sales Agents
39-6010	Baggage Porters, Bellhops, and Concierges	41-9031	Sales Engineers
39-6011	Baggage Porters and Bellhops	41-9041	Telemarketers
39-6012	Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6020	Tour and Travel Guides	41-9091	Door-To-Door Sales Workers, News and
39-6021	Tour Guides and Escorts	41-7071	Street Vendors, and Related Workers
			Street vehicors, and Related Workers
39-6022	Travel Guides	42 0000	Office and Administrative Comment
39-6030	Transportation Attendants	43-0000	Office and Administrative Support
39-6031	Flight Attendants	42 1011	Occupations First Line Street Advances of Office
39-6032	Transportation Attendants, Except Flight	43-1011	First-Line Supervisors/Managers of Office
• • • • • • • • • • • • • • • • • • • •	Attendants and Baggage Porters	10.0011	and Administrative Support Workers
39-9011	Child Care Workers	43-2011	Switchboard Operators, Including Answering
39-9021	Personal and Home Care Aides		Service
39-9030	Recreation and Fitness Workers	43-2021	Telephone Operators
39-9031	Fitness Trainers and Aerobics Instructors	43-3000	Financial Clerks
39-9032	Recreation Workers	43-3011	Bill and Account Collectors
39-9041	Residential Advisors	43-3021	Billing and Posting Clerks and Machine
			Operators
41-0000	Sales and Related Occupations	43-3031	Bookkeeping, Accounting, and Auditing
41-1010	First-Line Supervisors/Managers, Sales		Clerks
	Workers	43-3041	Gaming Cage Workers
41-1011	First-Line Supervisors/Managers of Retail	43-3051	Payroll and Timekeeping Clerks
-	Sales Workers	43-3061	Procurement Clerks
			

43-3071 43-4011	Tellers Brokerage Clerks	45-0000	Farming, Fishing, and Forestry Occupations
43-4011	Correspondence Clerks	45-1011	First-Line Supervisors/Managers of Farming,
43-4021	Court, Municipal, and License Clerks	43-1011	Fishing, and Forestry Workers
43-4041	Credit Authorizers, Checkers, and Clerks	45-2011	Agricultural Inspectors
43-4041		45-2011	Animal Breeders
43-4051	Customer Service Representatives Eligibility Interviewers, Government	45-2021	
43-4001		45-2041	Graders and Sorters, Agricultural Products
42 4071	Programs File Clerks	45-2090	Miscellaneous Agricultural Workers Agricultural Equipment Operators
43-4071 43-4081	Hotel, Motel, and Resort Desk Clerks	45-2091	Farmworkers and Laborers, Crop, Nursery,
43-4111	Interviewers, Except Eligibility and Loan	43-2092	and Greenhouse
43-4111	Library Assistants, Clerical	45-2093	Farmworkers, Farm and Ranch Animals
43-4121	Loan Interviewers and Clerks	45-3011	Fishers and Related Fishing Workers
43-4141	New Accounts Clerks	45-3011	Hunters and Trappers
43-4151	Order Clerks	45-4011	Forest and Conservation Workers
43-4161	Human Resources Assistants, Except	45-4020	Logging Workers
43-4101	Payroll and Timekeeping	45-4021	Fallers
43-4171	Receptionists and Information Clerks	45-4022	Logging Equipment Operators
43-4171	Reservation and Transportation Ticket	45-4023	Log Graders and Scalers
43-4101	Agents and Travel Clerks	43-4023	Log Graders and Semers
43-5011	Cargo and Freight Agents	47-0000	Construction and Extraction Occupations
43-5021	Couriers and Messengers	47-1011	First-Line Supervisors/Managers of
43-5030	Dispatchers		Construction Trades and Extraction Workers
43-5031	Police, Fire, and Ambulance Dispatchers	47-2011	Boilermakers
43-5032	Dispatchers, Except Police, Fire, and	47-2020	Brickmasons, Blockmasons, and
	Ambulance		Stonemasons
43-5041	Meter Readers, Utilities	47-2021	Brickmasons and Blockmasons
43-5061	Production, Planning, and Expediting Clerks	47-2022	Stonemasons
43-5071	Shipping, Receiving, and Traffic Clerks	47-2031	Carpenters
43-5081	Stock Clerks and Order Fillers	47-2040	Carpet, Floor, and Tile Installers and
43-5111	Weighers, Measurers, Checkers, and		Finishers
	Samplers, Recordkeeping	47-2041	Carpet Installers
43-6010	Secretaries and Administrative Assistants	47-2042	Floor Layers, Except Carpet, Wood, and
43-6011	Executive Secretaries and Administrative	47.0040	Hard Tiles
	Assistants	47-2043	Floor Sanders and Finishers
43-6012	Legal Secretaries	47-2044	Tile and Marble Setters
43-6013	Medical Secretaries	47-2050	Cement Masons, Concrete Finishers, and
43-6014	Secretaries, Except Legal, Medical, and	47. 2051	Terrazzo Workers
42.0011	Executive	47-2051	Cement Masons and Concrete Finishers
43-9011	Computer Operators	47-2053	Terrazzo Workers and Finishers
43-9020	Data Entry and Information Processing	47-2061	Construction Laborers
42 0021	Workers	47-2070	Construction Equipment Operators
43-9021	Data Entry Keyers	47-2071	Paving, Surfacing, and Tamping Equipment
43-9022	Word Processors and Typists	47 2072	Operators Pile-Driver Operators
43-9031	Desktop Publishers Insurance Claims and Policy Processing	47-2072 47-2073	Operating Engineers and Other Construction
43-9041	Clerks	47-2073	Equipment Operators
43-9051	Mail Clerks and Mail Machine Operators,	47-2080	Drywall Installers, Ceiling Tile Installers,
12.0061	Except Postal Service	47.0001	and Tapers
43-9061	Office Clerks, General	47-2081	Drywall and Ceiling Tile Installers
43-9071	Office Machine Operators, Except Computer	47-2082	Tapers
43-9081	Proofreaders and Copy Markers	47-2111	Electricians
43-9111	Statistical Assistants	47-2121	Glaziers

47-2130	Insulation Workers	49-0000	Installation, Maintenance, and Repair
47-2131	Insulation Workers, Floor, Ceiling, and Wall		Occupations
47-2132	Insulation Workers, Mechanical	49-1011	First-Line Supervisors/Managers of
47-2140	Painters and Paperhangers		Mechanics, Installers, and Repairers
47-2141	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office
47-2142	Paperhangers		Machine Repairers
47-2150	Pipelayers, Plumbers, Pipefitters, and	49-2020	Radio and Telecommunications Equipment
	Steamfitters		Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers
47-2161	Plasterers and Stucco Masons		and Repairers, Except Line Installers
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic
47-2181	Roofers		Equipment Mechanics, Installers, and
47-2211	Sheet Metal Workers	40.2001	Repairers
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related
47-3011	HelpersBrickmasons, Blockmasons,	40.2002	Repairers
47, 2012	Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and
47-3012	HelpersCarpenters	40.2004	Repairers, Transportation Equipment
47-3013	HelpersElectricians	49-2094	Electrical and Electronics Repairers,
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	49-2095	Commercial and Industrial Equipment
47-3015		49-2093	Electrical and Electronics Repairers,
47-3013	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	49-2096	Powerhouse, Substation, and Relay Electronic Equipment Installers and
47-3016	HelpersRoofers	49-2090	Repairers, Motor Vehicles
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment
47-4011	Elevator Installers and Repairers	49-2091	Installers and Repairers
47-4021	Fence Erectors	49-2098	Security and Fire Alarm Systems Installers
47-4031	Hazardous Materials Removal Workers	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	49-3021	Automotive Feelinetans and Repairers 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
17 1071	Cleaners	., 0020	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		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
AT 5051	Operators	40.2001	Repairers
47-5051	Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061 47-5071	Roof Bolters, Mining	49-3092	Recreational Vehicle Service Technicians
47-5071 47-5081	Roustabouts, Oil and Gas	49-3093	Tire Repairers and Changers
47-5081	HelpersExtraction Workers	49-9010	Control and Valve Installers and Repairers

49-9011	Mechanical Door Repairers	51-2091	Fiberglass Laminators and Fabricators
49-9012	Control and Valve Installers and Repairers,	51-2092	Team Assemblers
	Except Mechanical Door	51-2093	Timing Device Assemblers, Adjusters, and
49-9021	Heating, Air Conditioning, and Refrigeration		Calibrators
	Mechanics and Installers	51-3011	Bakers
49-9031	Home Appliance Repairers	51-3020	Butchers and Other Meat, Poultry, and Fish
49-9040	Industrial Machinery Installation, Repair,		Processing Workers
	and Maintenance Workers	51-3021	Butchers and Meat Cutters
49-9041	Industrial Machinery Mechanics	51-3022	Meat, Poultry, and Fish Cutters and
49-9042	Maintenance and Repair Workers, General		Trimmers
49-9043	Maintenance Workers, Machinery	51-3023	Slaughterers and Meat Packers
49-9044	Millwrights	51-3090	Miscellaneous Food Processing Workers
49-9045	Refractory Materials Repairers, Except	51-3091	Food and Tobacco Roasting, Baking, and
40.00.00	Brickmasons		Drying Machine Operators and Tenders
49-9050	Line Installers and Repairers	51-3092	Food Batchmakers
49-9051	Electrical Power-Line Installers and	51-3093	Food Cooking Machine Operators and
40.0052	Repairers	51 4010	Tenders
49-9052	Telecommunications Line Installers and	51-4010	Computer Control Programmers and
40,0060	Repairers	51 4011	Operators
49-9060	Precision Instrument and Equipment	51-4011	Computer-Controlled Machine Tool
40.0061	Repairers	51 4012	Operators, Metal and Plastic
49-9061	Camera and Photographic Equipment Repairers	51-4012	Numerical Tool and Process Control Programmers
49-9062	Medical Equipment Repairers	51-4020	Forming Machine Setters, Operators, and
49-9063	Musical Instrument Repairers and Tuners	31-4020	Tenders, Metal and Plastic
49-9064	Watch Repairers	51-4021	Extruding and Drawing Machine Setters,
49-9090	Miscellaneous Installation, Maintenance, and	31 4021	Operators, and Tenders, Metal and Plastic
17 7070	Repair Workers	51-4022	Forging Machine Setters, Operators, and
49-9091	Coin, Vending, and Amusement Machine	31 1022	Tenders, Metal and Plastic
	Servicers and Repairers	51-4023	Rolling Machine Setters, Operators, and
49-9092	Commercial Divers		Tenders, Metal and Plastic
49-9093	Fabric Menders, Except Garment	51-4030	Machine Tool Cutting Setters, Operators,
49-9094	Locksmiths and Safe Repairers		and Tenders, Metal and Plastic
49-9095	Manufactured Building and Mobile Home	51-4031	Cutting, Punching, and Press Machine
	Installers		Setters, Operators, and Tenders, Metal
49-9096	Riggers		and Plastic
49-9097	Signal and Track Switch Repairers	51-4032	Drilling and Boring Machine Tool Setters,
49-9098	HelpersInstallation, Maintenance, and		Operators, and Tenders, Metal and Plastic
	Repair Workers	51-4033	Grinding, Lapping, Polishing, and Buffing
			Machine Tool Setters, Operators, and
51-0000	Production Occupations		Tenders, Metal and Plastic
51-1011	First-Line Supervisors/Managers of	51-4034	Lathe and Turning Machine Tool Setters,
~1 2 011	Production and Operating Workers		Operators, and Tenders, Metal and Plastic
51-2011	Aircraft Structure, Surfaces, Rigging, and	51-4035	Milling and Planing Machine Setters,
51 2020	Systems Assemblers	51 4041	Operators, and Tenders, Metal and Plastic
51-2020	Electrical, Electronics, and	51-4041	Machinists
51-2021	Electromechanical Assemblers	51-4050	Metal Furnace and Kiln Operators and Tenders
51-2021	Coil Winders, Tapers, and Finishers Electrical and Electronic Equipment	51-4051	Metal-Refining Furnace Operators and
31-2022	Assemblers	31-4031	Tenders
51-2023	Electromechanical Equipment Assemblers	51-4052	Pourers and Casters, Metal
51-2023	Engine and Other Machine Assemblers	51-4052	Model Makers and Patternmakers, Metal and
51-2041	Structural Metal Fabricators and Fitters	21 1000	Plastic
51-2090	Miscellaneous Assemblers and Fabricators	51-4061	Model Makers, Metal and Plastic
21 -070	unit of the first th	21 7001	uno 1 mono

51-4062	Patternmakers, Metal and Plastic	51-6092	Fabric and Apparel Patternmakers
51-4070	Molders and Molding Machine Setters,	51-6093	Upholsterers
	Operators, and Tenders, Metal and Plastic	51-7011	Cabinetmakers and Bench Carpenters
51-4071	Foundry Mold and Coremakers	51-7021	Furniture Finishers
51-4072	Molding, Coremaking, and Casting Machine	51-7030	Model Makers and Patternmakers, Wood
	Setters, Operators, and Tenders, Metal and	51-7031	Model Makers, Wood
	Plastic	51-7032	Patternmakers, Wood
51-4081	Multiple Machine Tool Setters, Operators,	51-7040	Woodworking Machine Setters, Operators,
	and Tenders, Metal and Plastic		and Tenders
51-4111	Tool and Die Makers	51-7041	Sawing Machine Setters, Operators, and
51-4120	Welding, Soldering, and Brazing Workers		Tenders, Wood
51-4121	Welders, Cutters, Solderers, and Brazers	51-7042	Woodworking Machine Setters, Operators,
51-4122	Welding, Soldering, and Brazing Machine		and Tenders, Except Sawing
	Setters, Operators, and Tenders	51-8010	Power Plant Operators, Distributors, and
51-4190	Miscellaneous Metalworkers and Plastic		Dispatchers
	Workers	51-8011	Nuclear Power Reactor Operators
51-4191	Heat Treating Equipment Setters, Operators,	51-8012	Power Distributors and Dispatchers
	and Tenders, Metal and Plastic	51-8013	Power Plant Operators
51-4192	Lay-Out Workers, Metal and Plastic	51-8021	Stationary Engineers and Boiler Operators
51-4193	Plating and Coating Machine Setters,	51-8031	Water and Liquid Waste Treatment Plant
	Operators, and Tenders, Metal and Plastic		and System Operators
51-4194	Tool Grinders, Filers, and Sharpeners	51-8090	Miscellaneous Plant and System Operators
51-5010	Bookbinders and Bindery Workers	51-8091	Chemical Plant and System Operators
51-5011	Bindery Workers	51-8092	Gas Plant Operators
51-5012	Bookbinders	51-8093	Petroleum Pump System Operators, Refinery
51-5020	Printers	7 1 0010	Operators, and Gaugers
51-5021	Job Printers	51-9010	Chemical Processing Machine Setters,
51-5022	Prepress Technicians and Workers	51 0011	Operators, and Tenders
51-5023	Printing Machine Operators	51-9011	Chemical Equipment Operators and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9012	Separating, Filtering, Clarifying,
51-6021	Pressers, Textile, Garment, and Related		Precipitating, and Still Machine Setters,
£1 (021	Materials	£1,0000	Operators, and Tenders
51-6031 51-6040	Sewing Machine Operators Shoe and Leather Workers	51-9020	Crushing, Grinding, Polishing, Mixing, and
51-6040	Shoe and Leather Workers and Repairers	51-9021	Blending Workers Crushing, Grinding, and Polishing Machine
51-6042	Shoe Machine Operators and Tenders	31-9021	Setters, Operators, and Tenders
51-6050	Tailors, Dressmakers, and Sewers	51-9022	Grinding and Polishing Workers, Hand
51-6051	Sewers, Hand	51-9022	Mixing and Blending Machine Setters,
51-6052	Tailors, Dressmakers, and Custom Sewers	31-7023	Operators, and Tenders
51-6060	Textile Machine Setters, Operators, and	51-9030	Cutting Workers
31 0000	Tenders	51-9031	Cutters and Trimmers, Hand
51-6061	Textile Bleaching and Dyeing Machine	51-9032	Cutting and Slicing Machine Setters,
31 0001	Operators and Tenders	31 7032	Operators, and Tenders
51-6062	Textile Cutting Machine Setters, Operators,	51-9041	Extruding, Forming, Pressing, and
01 0002	and Tenders	01 / 0 . 1	Compacting Machine Setters, Operators, and
51-6063	Textile Knitting and Weaving Machine		Tenders
	Setters, Operators, and Tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle
51-6064	Textile Winding, Twisting, and Drawing Out		Operators and Tenders
	Machine Setters, Operators, and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and
51-6090	Miscellaneous Textile, Apparel, and		Weighers
	Furnishings Workers	51-9071	Jewelers and Precious Stone and Metal
51-6091	Extruding and Forming Machine Setters,		Workers
	Operators, and Tenders, Synthetic and Glass	51-9080	Medical, Dental, and Ophthalmic Laboratory
	Fibers		Technicians

51-9081	Dental Laboratory Technicians	53-3030	Driver/Sales Workers and Truck Drivers
51-9081	Medical Appliance Technicians	53-3030	Driver/Sales Workers Driver/Sales Workers
51-9083 51-9111	Ophthalmic Laboratory Technicians Packaging and Filling Machine Operators	53-3032 53-3033	Truck Drivers, Heavy and Tractor-Trailer
31-9111	and Tenders		Truck Drivers, Light or Delivery Services Taxi Drivers and Chauffeurs
51 0120		53-3041	
51-9120	Painting Workers	53-4010	Locomotive Engineers and Operators
51-9121	Coating, Painting, and Spraying Machine	53-4011	Locomotive Engineers
51 0122	Setters, Operators, and Tenders	53-4012	Locomotive Firers
51-9122	Painters, Transportation Equipment	53-4013	Rail Yard Engineers, Dinkey Operators,
51-9123	Painting, Coating, and Decorating Workers	52 4021	and Hostlers
51-9130	Photographic Process Workers and	53-4021	Railroad Brake, Signal, and Switch
£1 0121	Processing Machine Operators	<i>52</i> 4021	Operators
51-9131	Photographic Process Workers	53-4031	Railroad Conductors and Yardmasters
51-9132	Photographic Processing Machine Operators	53-4041	Subway and Streetcar Operators
51-9141	Semiconductor Processors	53-5011	Sailors and Marine Oilers
51-9190	Miscellaneous Production Workers	53-5020	Ship and Boat Captains and Operators
51-9191	Cementing and Gluing Machine Operators	53-5021	Captains, Mates, and Pilots of Water Vessels
51.0102	and Tenders	53-5022	Motorboat Operators
51-9192	Cleaning, Washing, and Metal Pickling	53-5031	Ship Engineers
£1 0102	Equipment Operators and Tenders	53-6011	Bridge and Lock Tenders
51-9193	Cooling and Freezing Equipment Operators	53-6021	Parking Lot Attendants
51.0104	and Tenders	53-6031	Service Station Attendants
51-9194	Etchers and Engravers	53-6041	Traffic Technicians
51-9195	Molders, Shapers, and Casters, Except Metal	53-6051	Transportation Inspectors
£1 010 <i>C</i>	and Plastic	53-7011	Conveyor Operators and Tenders
51-9196	Paper Goods Machine Setters, Operators,	53-7021	Crane and Tower Operators
51 0107	and Tenders	53-7030	Dredge, Excavating, and Loading Machine
51-9197	Tire Builders	52 7021	Operators Dradge Operators
51-9198	HelpersProduction Workers	53-7031	Dredge Operators
53 0000	Transportation and Matarial Maring	53-7032	Excavating and Loading Machine and
53-0000	Transportation and Material Moving	53-7033	Dragline Operators Loading Machine Operators, Underground
53-1011	Occupations Aircraft Cargo Handling Supervisors	33-7033	Loading Machine Operators, Underground
53-1011	Aircraft Cargo Handling Supervisors	52 7041	Mining Heist and Winsh Operators
33-1021	First-Line Supervisors/Managers of Helpers,	53-7041 53-7051	Hoist and Winch Operators
53-1031	Laborers, and Material Movers, Hand		Industrial Truck and Tractor Operators
33-1031	First-Line Supervisors/Managers of	53-7060	Laborers and Material Movers, Hand
	Transportation and Material-Moving	53-7061	Cleaners of Vehicles and Equipment
<i>52</i> 2010	Machine and Vehicle Operators	53-7062	Laborers and Freight, Stock, and Material
53-2010	Aircraft Pilots and Flight Engineers	<i>52.7062</i>	Movers, Hand
53-2011	Airline Pilots, Copilots, and Flight Engineers	53-7063	Machine Feeders and Offbearers
53-2012	Commercial Pilots	53-7064	Packers and Packagers, Hand
53-2020	Air Traffic Controllers and Airfield	53-7070	Pumping Station Operators
52 2021	Operations Specialists	53-7071	Gas Compressor and Gas Pumping Station
53-2021	Air Traffic Controllers	52 7072	Operators
53-2022 53-3011	Airfield Operations Specialists	53-7072 53-7073	Pump Operators, Except Wellhead Pumpers
53-3011	Ambulance Drivers and Attendants, Except	53-7073	Wellhead Pumpers Performent Recognition Meterial Collectors
52 2020	Emergency Medical Technicians Bus Drivers	53-7081	Refuse and Recyclable Material Collectors
53-3020 53-3021		53-7111 53-7121	Shuttle Car Operators Took Car Truck and Ship Loaders
	Bus Drivers, Transit and Intercity	33-/121	Tank Car, Truck, and Ship Loaders
53-3022	Bus Drivers, School		