



**RELATIVE STANDARD ERRORS FOR ESTIMATES PUBLISHED IN
EMPLOYER COSTS FOR EMPLOYEE COMPENSATION
SUPPLEMENTARY TABLES
MARCH 2015**

The following tables provide the relative standard errors for all cost estimates published in the Employer Costs for Employee Compensation – March 2015 supplementary tables.

Because the Employer Costs for Employee Compensation is a sample survey, it is subject to sampling errors. Sampling errors are differences that occur between the results computed from a sample of observations and those computed from all observations in the population. The estimates derived from different samples selected using the same sample design may differ from each other. A measure of the variation among these differing estimates is the standard error. The relative standard error is the standard error expressed as a percent of the cost. It can be used to measure the precision with which an estimate from a particular sample approximates the expected result of all possible samples. The chances are about 68 out of 100 that an estimate from the survey differs from a complete population figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard error.

For a more detailed explanation of relative standard errors, see “Measuring Trends in the Structure and Levels of Employer Costs for Employee Compensation,” Compensation and Working Conditions, Summer 1997. For a detailed explanation of how to use standard error data to analyze differences in year-to-year changes, see “Analyzing Year-to-Year Changes in Employer Costs for Employee Compensation,” Compensation and Working Conditions, Spring 1998. This article supplements an article from the Summer 1997 issue of Compensation and Working Conditions, “Explaining the Differential Growth Rates of the ECI and ECEC,” which examined how differences in the construction of these measures contribute to differing trends.

Standard errors relate to differences that occur from sampling errors, but not from nonsampling errors. Sampling errors are differences between the results computed from a sample of observations and those computed from all observations in the population. Nonsampling errors are not measured and include survey nonresponse and data collection and processing errors. Survey nonresponse is when sample members are unwilling or unable to participate in the survey. Data collection errors include provision of inaccurate data by respondents and definitional difficulties. Processing errors include errors in recording, coding, and entering data. Although nonsampling errors are not measured, BLS quality assurance programs contain procedures for reducing such errors. These procedures include data collection reinterviews, observed interviews, computer data edits, and systematic review of reports on which data are recorded. Extensive field economist training also is conducted to maintain high data collection standards.

Obtaining information

Articles, bulletins, and other information may be obtained by contacting us by one of the methods listed below. Information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service Number: 1-800-877-8339.

NOTE

As a result of problems implementing the 2010 Standard Occupational Classification, Employer Costs for Employee Compensation data for December 2013 and March 2014 contained errors when originally published. These errors have been corrected in the database and historical listings. The errors were primarily in the management, professional, and related occupational group and sub-groups in civilian, private industry, and state and local government. For further information, see www.bls.gov/bls/ecec_correction_091014.htm.

Supplementary table 1. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in goods-producing industries, by occupational group, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in goods-producing industries ¹	\$37.24	\$24.66	\$12.58	\$2.46	\$1.43	\$3.51	\$2.01	\$3.17
Occupational group								
Management, professional, and related	66.96	44.70	22.26	5.75	2.59	4.86	4.69	4.38
Management, business, and financial	67.71	46.28	21.43	5.80	2.28	4.69	4.20	4.46
Professional and related	66.23	43.14	23.09	5.70	2.90	5.03	5.17	4.30
Sales and office	30.19	20.94	9.25	2.06	0.78	3.05	0.96	2.41
Office and administrative support	27.39	18.69	8.69	1.77	0.75	3.04	0.91	2.22
Natural resources, construction, and maintenance	35.26	23.32	11.94	1.52	1.15	3.23	2.30	3.74
Construction, extraction, farming, fishing, and forestry ²	35.50	23.44	12.06	1.28	0.99	3.18	2.64	3.97
Installation, maintenance, and repair	34.69	23.03	11.66	2.08	1.53	3.35	1.49	3.20
Production, transportation, and material moving	27.74	17.98	9.76	1.72	1.27	3.24	0.98	2.54
Production	27.83	18.08	9.75	1.79	1.28	3.23	0.97	2.49
Transportation and material moving	27.34	17.56	9.78	1.42	1.21	3.32	1.04	2.79
Relative standard error								
All workers in goods-producing industries ¹	1.9	1.7	2.4	3.2	5.1	1.8	7.3	1.1
Occupational group								
Management, professional, and related	3.2	2.6	4.9	4.3	12.7	2.7	13.6	2.0
Management, business, and financial	3.8	3.4	5.3	5.8	16.3	4.0	13.1	2.2
Professional and related	3.2	2.7	5.0	3.8	11.9	2.8	14.5	2.2
Sales and office	4.3	4.3	4.7	8.2	8.2	3.9	8.5	3.4
Office and administrative support	1.8	1.5	2.9	3.2	5.4	3.6	9.1	1.5
Natural resources, construction, and maintenance	2.8	2.1	4.4	5.0	3.7	5.3	9.8	2.4
Construction, extraction, farming, fishing, and forestry ²	3.9	2.8	6.0	8.1	5.3	7.4	12.2	2.8
Installation, maintenance, and repair	2.8	2.3	4.1	4.0	5.4	5.2	9.9	2.7
Production, transportation, and material moving	1.3	1.1	1.9	2.3	3.1	2.3	6.1	1.2
Production	1.5	1.3	2.2	2.5	3.3	2.6	7.2	1.3
Transportation and material moving	2.5	2.0	3.6	4.1	5.9	4.8	9.5	3.1

¹ Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

² Farming, fishing, and forestry occupations were combined with construction and extraction occupational group as of December 2006.

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 2. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in manufacturing industries, by occupational group, establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in manufacturing	\$36.87	\$24.04	\$12.83	\$2.78	\$1.55	\$3.75	\$1.86	\$2.88
Occupational group								
Management, professional, and related	68.36	44.86	23.50	6.18	2.74	5.24	4.98	4.35
Management, business, and financial	72.79	48.54	24.25	6.81	2.71	5.36	4.85	4.51
Professional and related	65.41	42.40	23.00	5.76	2.77	5.16	5.07	4.23
Sales and office	31.48	21.42	10.06	2.31	0.86	3.41	1.10	2.38
Office and administrative support	28.22	18.75	9.47	1.96	0.83	3.48	1.05	2.15
Natural resources, construction, and maintenance	36.91	23.35	13.56	2.57	1.87	4.15	1.82	3.16
Installation, maintenance, and repair	37.66	23.84	13.82	2.68	1.88	4.27	1.84	3.16
Production, transportation, and material moving	27.44	17.69	9.75	1.77	1.26	3.30	0.96	2.47
Production	27.67	17.90	9.77	1.80	1.28	3.27	0.96	2.46
Transportation and material moving	26.12	16.46	9.66	1.54	1.15	3.46	0.96	2.54
Establishment size								
1-99 workers	28.52	20.13	8.38	1.81	0.83	2.56	0.65	2.53
1-49 workers	27.10	19.45	7.64	1.60	0.70	2.24	0.62	2.48
50-99 workers	30.85	21.25	9.60	2.17	1.05	3.09	0.69	2.60
100 workers or more	40.89	25.92	14.97	3.25	1.90	4.32	2.44	3.06
100-499 workers	34.38	22.46	11.93	2.54	1.40	3.80	1.38	2.81
500 workers or more	49.04	30.25	18.79	4.13	2.53	4.98	3.78	3.37
Bargaining status								
Union	40.11	23.18	16.93	2.93	1.88	5.81	3.09	3.21
Nonunion	36.31	24.19	12.12	2.76	1.50	3.39	1.65	2.83
Relative standard error								
All workers in manufacturing	2.5	2.4	2.9	3.7	4.5	1.9	10.2	1.5
Occupational group								
Management, professional, and related	3.7	3.1	5.1	4.8	9.2	2.7	16.0	2.3
Management, business, and financial	5.0	4.6	6.1	7.0	10.3	3.8	17.3	3.0
Professional and related	3.2	2.6	4.9	4.0	10.9	2.7	15.6	2.3
Sales and office	5.8	6.0	5.8	10.3	9.9	4.3	8.9	4.9
Office and administrative support	1.9	1.6	3.0	3.4	6.0	3.6	9.0	1.7
Natural resources, construction, and maintenance	2.6	2.3	3.5	4.3	6.7	3.7	7.1	2.0
Installation, maintenance, and repair	2.0	1.9	2.7	3.3	6.0	3.4	6.0	1.7
Production, transportation, and material moving	1.4	1.2	2.0	2.4	3.3	2.4	6.3	1.3
Production	1.6	1.4	2.3	2.6	3.4	2.6	7.2	1.3
Transportation and material moving	2.9	2.3	4.3	4.9	7.9	5.6	10.1	3.8
Establishment size								
1-99 workers	3.1	3.2	3.6	5.5	6.7	4.4	16.5	2.2
1-49 workers	4.4	4.6	5.0	7.6	10.8	6.8	25.4	3.1
50-99 workers	4.4	4.4	4.8	7.4	9.0	6.0	14.8	3.1
100 workers or more	2.7	2.5	3.0	3.8	4.8	1.7	11.4	1.6
100-499 workers	2.8	2.9	2.8	4.4	5.0	2.6	7.5	2.1
500 workers or more	3.9	3.7	4.5	5.2	7.6	2.5	15.2	2.5
Bargaining status								
Union	4.8	4.4	5.6	5.9	6.9	3.2	21.5	2.9
Nonunion	2.4	2.3	2.9	3.8	5.4	2.3	7.4	1.5

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 3. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in service-providing industries, by occupational group, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in service providing industries ¹	\$30.50	\$21.38	\$9.11	\$2.13	\$1.06	\$2.39	\$1.17	\$2.37
Occupational group								
Management, professional, and related	54.27	37.35	16.92	4.53	2.53	3.87	2.42	3.57
Management, business, and financial	67.12	44.50	22.61	5.94	5.14	4.36	3.12	4.05
Professional and related	47.96	33.83	14.13	3.83	1.25	3.63	2.08	3.34
Sales and office	23.55	16.87	6.68	1.46	0.55	2.13	0.70	1.84
Sales and related	23.17	17.53	5.64	1.24	0.53	1.51	0.54	1.82
Office and administrative support	23.81	16.39	7.42	1.62	0.57	2.57	0.81	1.85
Service	14.43	10.98	3.45	0.56	0.23	0.91	0.23	1.52
Natural resources, construction, and maintenance	32.68	22.06	10.62	2.13	0.88	2.88	1.90	2.82
Installation, maintenance, and repair	33.33	22.35	10.98	2.22	0.92	2.96	2.06	2.83
Production, transportation, and material moving	26.48	17.65	8.83	1.59	0.77	2.65	1.21	2.61
Production	22.76	16.03	6.73	1.31	0.66	1.87	0.73	2.16
Transportation and material moving	27.59	18.13	9.46	1.67	0.81	2.88	1.36	2.74
Relative standard error								
All workers in service providing industries ¹	1.6	1.2	2.9	2.0	18.2	1.8	5.1	1.0
Occupational group								
Management, professional, and related	2.9	2.1	5.1	2.8	27.0	2.1	7.8	1.3
Management, business, and financial	5.2	2.9	10.1	2.8	39.8	1.8	6.2	1.9
Professional and related	3.0	2.8	3.8	4.1	7.5	3.1	11.9	1.6
Sales and office	2.0	2.2	2.1	2.4	5.5	2.6	4.2	1.2
Sales and related	4.4	4.9	4.0	5.5	12.1	4.6	7.3	2.4
Office and administrative support	1.2	0.9	2.0	2.0	5.2	2.7	5.4	1.0
Service	1.5	1.3	2.9	4.8	5.3	5.1	9.3	2.5
Natural resources, construction, and maintenance	3.0	2.3	4.9	5.2	6.1	4.8	12.3	2.2
Installation, maintenance, and repair	3.2	2.5	5.2	5.3	6.5	5.0	12.9	2.4
Production, transportation, and material moving	3.8	3.3	5.1	6.6	5.6	6.2	8.9	3.0
Production	3.7	3.3	5.2	7.4	7.6	6.6	12.3	2.6
Transportation and material moving	4.4	3.9	5.7	7.5	6.9	6.8	9.3	3.5

¹ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 4. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in trade, transportation, and utilities industries, by occupational group, establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in trade, transportation, and utilities	\$26.07	\$18.31	\$7.77	\$1.62	\$0.66	\$2.27	\$0.98	\$2.25
Occupational group								
Management, professional, and related	55.57	39.52	16.05	4.61	1.66	3.68	2.31	3.80
Management, business, and financial	63.05	44.39	18.66	5.45	2.20	4.15	2.75	4.11
Professional and related	46.30	33.48	12.82	3.57	0.98	3.10	1.77	3.40
Sales and office	19.59	14.44	5.15	1.01	0.36	1.60	0.51	1.67
Sales and related	18.87	14.31	4.55	0.90	0.32	1.31	0.40	1.63
Office and administrative support	21.10	14.70	6.41	1.25	0.45	2.20	0.73	1.77
Service	16.28	11.87	4.41	0.73	0.27	1.36	0.51	1.55
Natural resources, construction, and maintenance	31.39	21.50	9.90	2.04	0.89	2.74	1.43	2.79
Installation, maintenance, and repair	31.37	21.60	9.77	2.06	0.89	2.69	1.35	2.78
Production, transportation, and material moving	30.70	19.97	10.73	2.01	0.97	3.29	1.52	2.96
Transportation and material moving	31.45	20.35	11.10	2.06	0.98	3.41	1.59	3.05
Establishment size								
1-99 workers	23.16	17.03	6.13	1.25	0.51	1.70	0.59	2.09
1-49 workers	22.56	16.80	5.76	1.18	0.49	1.56	0.50	2.03
50-99 workers	24.94	17.72	7.21	1.46	0.54	2.10	0.85	2.27
100 workers or more	30.14	20.08	10.05	2.15	0.86	3.06	1.52	2.47
100-499 workers	24.00	16.43	7.57	1.51	0.60	2.42	0.99	2.05
500 workers or more	50.19	32.03	18.15	4.24	1.72	5.14	3.23	3.83
Bargaining status								
Union	42.33	25.29	17.05	3.26	1.30	5.82	3.16	3.50
Nonunion	23.74	17.30	6.43	1.39	0.56	1.76	0.66	2.07
Relative standard error								
All workers in trade, transportation, and utilities	1.6	1.4	2.3	2.7	4.8	3.0	3.9	1.5
Occupational group								
Management, professional, and related	2.9	2.8	3.6	5.2	12.8	3.7	7.3	1.8
Management, business, and financial	3.6	3.6	4.5	5.8	17.6	3.9	9.6	2.3
Professional and related	3.8	3.7	5.2	7.2	10.1	6.7	7.9	3.0
Sales and office	2.1	1.9	2.7	3.7	8.2	3.4	4.5	1.5
Sales and related	3.2	2.9	4.2	6.4	9.0	5.2	7.2	2.3
Office and administrative support	1.5	1.2	2.5	2.6	14.5	3.4	4.6	1.4
Service	2.3	2.0	3.9	6.2	7.7	6.1	9.8	1.9
Natural resources, construction, and maintenance	3.1	2.5	4.5	4.5	6.0	5.8	9.6	2.4
Installation, maintenance, and repair	3.4	2.8	4.9	4.8	6.4	6.0	10.6	2.5
Production, transportation, and material moving	3.8	3.6	4.6	6.3	5.8	5.1	7.1	3.2
Transportation and material moving	4.4	4.2	5.1	7.1	7.0	5.8	7.5	3.5
Establishment size								
1-99 workers	1.9	1.5	3.4	3.6	8.5	5.5	7.3	1.6
1-49 workers	2.2	1.7	4.2	4.2	10.3	7.0	10.1	1.8
50-99 workers	3.3	3.1	4.7	6.3	8.4	6.5	10.7	2.8
100 workers or more	2.5	2.4	2.9	3.8	5.5	2.9	5.2	2.1
100-499 workers	2.0	1.9	2.6	3.5	7.9	2.5	5.2	1.9
500 workers or more	5.8	5.7	6.3	7.2	8.9	6.7	8.1	5.0
Bargaining status								
Union	4.6	4.9	4.3	6.0	8.2	3.4	5.6	4.0
Nonunion	1.5	1.2	2.4	2.8	6.0	3.7	4.5	1.3

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 5. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in wholesale trade industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in wholesale trade	\$34.50	\$24.29	\$10.21	\$2.45	\$1.03	\$2.96	\$1.03	\$2.74
Occupational group								
Sales and office	33.43	24.01	9.41	2.27	0.83	2.92	0.90	2.49
Office and administrative support	24.08	16.76	7.32	1.56	0.75	2.57	0.52	1.91
Production, transportation, and material moving	24.33	16.45	7.88	1.43	0.83	2.48	0.72	2.42
Transportation and material moving	24.47	16.39	8.08	1.38	0.87	2.58	0.78	2.46
Establishment size								
1-99 workers	33.42	23.95	9.46	2.25	0.99	2.70	0.82	2.70
1-49 workers	33.22	23.80	9.43	2.17	1.04	2.69	0.83	2.70
100 workers or more	36.85	25.01	11.84	2.89	1.11	3.50	1.51	2.82
100-499 workers	35.81	24.21	11.60	2.80	0.99	3.49	1.53	2.78
Relative standard error								
All workers in wholesale trade	2.6	2.5	3.2	4.4	9.7	4.2	6.1	1.9
Occupational group								
Sales and office	5.7	5.5	6.4	8.1	18.9	7.7	10.9	4.1
Office and administrative support	2.9	2.1	5.4	4.5	32.8	7.0	8.7	2.4
Production, transportation, and material moving	2.8	2.3	4.0	4.9	6.7	4.9	11.8	2.7
Transportation and material moving	3.1	2.6	4.5	4.7	9.0	4.8	13.9	3.1
Establishment size								
1-99 workers	3.1	2.9	4.2	5.7	13.7	6.2	7.7	2.3
1-49 workers	3.2	2.9	4.6	5.2	16.2	6.6	8.1	2.7
100 workers or more	4.3	4.4	4.8	6.1	11.8	5.1	9.8	3.4
100-499 workers	4.9	5.0	5.5	6.7	15.0	5.8	11.0	3.9

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 6. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in retail trade industries, by occupational group, establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in retail trade	\$18.03	\$13.59	\$4.44	\$0.83	\$0.30	\$1.29	\$0.39	\$1.63
Occupational group								
Sales and office	15.99	12.14	3.85	0.67	0.23	1.18	0.33	1.44
Sales and related	15.69	12.07	3.62	0.62	0.23	1.06	0.28	1.44
Office and administrative support	16.99	12.36	4.62	0.83	0.24	1.56	0.52	1.48
Production, transportation, and material moving	17.35	12.35	5.00	0.76	0.33	1.62	0.44	1.86
Transportation and material moving	16.68	11.81	4.87	0.70	0.31	1.58	0.43	1.84
Establishment size								
1-99 workers	17.65	13.68	3.98	0.74	0.27	1.03	0.29	1.65
1-49 workers	17.12	13.47	3.65	0.69	0.26	0.87	0.23	1.60
50-99 workers	19.30	14.32	4.98	0.89	0.27	1.53	0.49	1.79
100 workers or more	18.65	13.46	5.20	0.98	0.34	1.72	0.55	1.60
100-499 workers	18.08	13.00	5.08	0.93	0.33	1.72	0.54	1.56
Bargaining status								
Union	21.80	13.12	8.67	1.25	0.37	3.71	1.40	1.95
Nonunion	17.70	13.64	4.07	0.80	0.29	1.08	0.30	1.60
Relative standard error								
All workers in retail trade	1.5	1.4	2.1	3.2	6.3	2.8	4.5	1.2
Occupational group								
Sales and office	1.1	1.1	1.7	2.5	7.2	2.9	4.7	1.0
Sales and related	1.3	1.2	1.9	2.9	9.0	3.3	4.7	1.2
Office and administrative support	1.4	1.4	2.3	3.1	6.1	3.7	6.2	1.4
Production, transportation, and material moving	2.6	2.0	4.6	5.9	9.5	7.0	12.2	1.8
Transportation and material moving	2.8	2.2	5.0	6.8	11.3	7.4	14.1	1.7
Establishment size								
1-99 workers	2.0	1.9	3.0	4.6	8.1	4.6	7.7	1.6
1-49 workers	2.4	2.3	3.8	6.0	10.4	5.4	11.8	1.9
50-99 workers	3.4	3.5	4.2	5.3	9.4	6.0	9.4	3.3
100 workers or more	2.2	2.1	2.8	4.5	10.3	3.4	5.0	1.7
100-499 workers	1.5	1.4	2.4	3.3	10.9	3.4	4.9	1.4
Bargaining status								
Union	2.7	2.6	3.1	4.7	6.8	3.2	6.3	3.0
Nonunion	1.6	1.5	2.2	3.6	7.0	3.0	5.3	1.3

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 7. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in transportation and warehousing industries, by establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in transportation and warehousing	\$38.69	\$24.66	\$14.02	\$2.81	\$1.21	\$4.26	\$2.26	\$3.49
Establishment size								
1-99 workers	28.44	19.14	9.30	1.56	0.65	2.84	1.25	3.01
1-49 workers	27.30	18.60	8.70	1.41	0.46	2.83	1.10	2.91
100 workers or more	44.81	27.96	16.85	3.56	1.54	5.11	2.86	3.78
100-499 workers	31.50	19.89	11.61	2.03	1.04	3.83	1.65	3.06
Bargaining status								
Union	57.95	34.76	23.19	4.85	1.94	7.30	4.34	4.76
Nonunion	29.70	19.95	9.75	1.86	0.86	2.84	1.29	2.90
Relative standard error								
All workers in transportation and warehousing	4.7	4.5	5.4	7.2	8.3	5.9	8.0	4.0
Establishment size								
1-99 workers	6.9	5.0	11.6	13.7	14.8	19.7	21.1	5.3
1-49 workers	9.9	7.3	17.0	20.9	22.0	30.2	30.7	7.4
100 workers or more	5.9	5.7	6.3	8.2	9.3	5.8	9.7	4.6
100-499 workers	5.0	4.4	6.3	8.5	12.7	6.0	15.3	3.3
Bargaining status								
Union	6.9	7.4	6.3	8.8	11.4	5.6	7.9	5.6
Nonunion	4.7	3.9	6.9	8.3	12.9	10.7	13.3	3.4

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 8. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in information industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in information	\$55.99	\$34.43	\$21.56	\$4.86	\$2.84	\$5.14	\$5.17	\$3.55
Occupational group								
Management, professional, and related	69.11	43.32	25.79	6.36	4.12	5.43	5.68	4.20
Professional and related	63.72	40.50	23.21	5.77	3.43	5.25	4.73	4.03
Sales and office	37.12	23.60	13.52	2.92	1.41	4.14	2.52	2.53
Establishment size								
1-99 workers	51.97	30.84	21.13	4.22	2.80	4.86	5.86	3.38
100 workers or more	58.32	36.51	21.81	5.23	2.87	5.30	4.76	3.65
100-499 workers	56.62	34.28	22.34	4.84	2.99	5.13	5.87	3.51
500 workers or more	60.75	39.70	21.06	5.78	2.70	5.53	3.18	3.85
Relative standard error								
All workers in information	3.2	2.3	5.3	3.4	19.0	3.2	12.9	2.3
Occupational group								
Management, professional, and related	3.9	2.6	7.2	3.9	27.4	3.5	19.8	2.4
Professional and related	5.0	3.0	9.0	4.5	38.0	4.6	22.4	3.0
Sales and office	4.9	4.8	6.5	7.0	12.5	5.4	20.1	4.3
Establishment size								
1-99 workers	5.9	3.8	9.7	5.6	39.6	7.0	16.8	4.4
100 workers or more	3.8	3.1	5.8	4.4	19.6	3.0	16.9	2.6
100-499 workers	5.6	4.3	8.7	6.2	31.4	4.1	21.2	3.6
500 workers or more	3.8	3.9	5.0	5.1	9.8	3.7	19.8	3.0

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 9. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in financial activities industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in financial activities	\$45.00	\$29.56	\$15.44	\$3.80	\$3.25	\$3.74	\$1.78	\$2.88
Occupational group								
Management, professional, and related	68.80	44.16	24.64	6.29	6.63	4.75	2.94	4.04
Management, business, and financial	70.59	44.96	25.64	6.35	7.67	4.66	2.92	4.03
Professional and related	62.12	41.18	20.94	6.05	2.78	5.06	2.99	4.07
Sales and office	32.22	21.74	10.49	2.55	1.39	3.25	1.13	2.16
Sales and related	50.53	35.76	14.78	4.15	3.06	2.84	1.70	3.03
Office and administrative support	27.11	17.82	9.29	2.10	0.93	3.37	0.97	1.92
Establishment size								
1-99 workers	39.40	26.26	13.14	3.08	3.12	3.10	1.24	2.60
1-49 workers	34.40	23.92	10.48	2.69	1.29	2.97	1.09	2.45
100 workers or more	52.93	34.22	18.70	4.83	3.42	4.64	2.54	3.27
100-499 workers	49.19	32.90	16.29	4.39	2.21	4.36	2.18	3.14
500 workers or more	55.95	35.30	20.66	5.19	4.40	4.87	2.83	3.38
Relative standard error								
All workers in financial activities	3.8	2.1	7.7	3.1	33.3	1.7	4.2	1.3
Occupational group								
Management, professional, and related	5.9	2.7	12.2	3.8	41.7	2.5	5.2	1.8
Management, business, and financial	7.2	3.2	14.7	4.6	45.5	2.8	5.9	2.2
Professional and related	2.6	2.4	3.3	3.3	8.2	3.1	6.0	2.2
Sales and office	2.5	2.7	2.8	4.4	13.3	2.1	4.6	1.5
Sales and related	7.7	7.6	9.7	11.7	28.2	7.3	11.6	4.5
Office and administrative support	1.3	1.2	1.8	1.8	5.1	1.9	3.9	1.2
Establishment size								
1-99 workers	7.8	4.0	16.4	6.2	61.2	2.7	6.0	2.4
1-49 workers	2.8	2.9	3.2	4.0	13.4	3.2	6.3	1.8
100 workers or more	2.6	2.4	3.8	3.2	12.0	1.8	5.2	1.6
100-499 workers	3.8	4.2	3.6	5.7	12.1	2.4	7.1	2.6
500 workers or more	4.0	3.1	5.9	4.1	15.6	2.8	6.8	2.3

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 10. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in professional and business services industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in professional and business services	\$39.42	\$27.87	\$11.55	\$2.83	\$1.92	\$2.51	\$1.40	\$2.88
Occupational group								
Management, professional, and related	61.21	42.15	19.06	4.96	3.82	3.76	2.58	3.93
Management, business, and financial	73.72	48.54	25.18	6.19	6.99	4.29	3.43	4.29
Professional and related	53.01	37.96	15.05	4.16	1.75	3.42	2.03	3.69
Sales and office	27.65	20.39	7.27	1.65	0.61	2.18	0.74	2.08
Office and administrative support	24.41	17.35	7.06	1.56	0.63	2.18	0.73	1.95
Service	16.02	12.24	3.78	0.62	0.29	0.69	0.18	2.00
Production, transportation, and material moving	18.65	14.06	4.59	0.80	0.45	0.96	0.38	2.00
Transportation and material moving	17.39	13.18	4.21	0.62	0.38	0.90	0.34	1.97
Establishment size								
1-99 workers	36.67	26.37	10.30	2.28	2.55	1.93	0.75	2.80
1-49 workers	37.53	26.79	10.73	2.27	3.05	1.86	0.74	2.82
50-99 workers	33.99	25.05	8.94	2.32	0.96	2.16	0.78	2.72
100 workers or more	42.06	29.30	12.76	3.36	1.33	3.07	2.03	2.97
100-499 workers	41.49	29.56	11.93	3.21	1.26	2.76	1.73	2.97
500 workers or more	42.84	28.95	13.89	3.57	1.41	3.49	2.45	2.97
Relative standard error								
All workers in professional and business services	4.8	3.7	9.1	4.2	46.2	3.9	9.0	2.8
Occupational group								
Management, professional, and related	6.3	3.8	12.5	4.3	53.7	3.7	9.4	2.4
Management, business, and financial	12.0	6.9	22.8	6.2	73.1	4.0	12.3	4.4
Professional and related	3.8	3.8	4.7	5.5	15.0	5.7	10.9	2.6
Sales and office	6.9	8.5	5.4	5.2	10.4	7.0	15.7	3.3
Office and administrative support	2.9	2.2	5.5	5.3	10.8	7.4	17.4	2.6
Service	3.7	3.0	9.5	13.5	13.7	17.7	37.8	14.8
Production, transportation, and material moving	8.5	7.3	12.5	18.7	13.3	21.2	27.7	6.1
Transportation and material moving	10.7	9.1	15.9	26.4	18.0	27.8	39.7	7.7
Establishment size								
1-99 workers	10.2	6.9	21.3	8.5	71.3	6.1	19.3	5.1
1-49 workers	12.7	8.4	26.5	10.1	78.2	6.6	24.4	6.3
50-99 workers	6.6	6.1	8.8	10.4	29.1	10.0	15.6	4.6
100 workers or more	4.0	4.1	4.5	4.9	10.0	4.6	10.6	2.9
100-499 workers	5.6	5.8	6.0	6.8	16.3	6.2	15.6	3.7
500 workers or more	5.7	5.5	6.6	8.0	11.3	7.5	14.1	4.4

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 11. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in education and health services industries, by occupational group, establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in education and health services	\$32.86	\$23.25	\$9.61	\$2.51	\$0.59	\$2.87	\$1.19	\$2.45
Occupational group								
Management, professional, and related	44.83	31.74	13.09	3.63	0.77	3.66	1.89	3.14
Management, business, and financial	51.74	35.93	15.81	5.48	0.49	4.32	2.02	3.49
Professional and related	44.08	31.28	12.80	3.43	0.81	3.59	1.87	3.10
Sales and office	23.13	16.06	7.06	1.71	0.30	2.72	0.59	1.75
Office and administrative support	23.01	15.95	7.06	1.70	0.30	2.72	0.59	1.73
Service	18.11	12.97	5.14	1.07	0.43	1.62	0.35	1.66
Establishment size								
1-99 workers	28.41	21.10	7.30	1.88	0.29	2.07	0.89	2.18
1-49 workers	25.93	19.50	6.43	1.68	0.30	1.95	0.39	2.10
50-99 workers	34.89	25.29	9.59	2.40	0.25	2.36	2.21	2.37
100 workers or more	36.06	24.79	11.28	2.97	0.81	3.44	1.41	2.65
100-499 workers	28.53	20.27	8.26	2.15	0.45	2.57	0.82	2.27
500 workers or more	43.30	29.12	14.18	3.76	1.15	4.28	1.97	3.02
Bargaining status								
Union	59.61	37.28	22.34	5.55	1.27	6.58	5.37	3.57
Nonunion	30.95	22.24	8.71	2.30	0.54	2.60	0.89	2.37
Relative standard error								
All workers in education and health services	3.5	3.1	4.8	5.1	4.3	3.8	16.8	2.0
Occupational group								
Management, professional, and related	4.7	4.2	6.1	6.3	5.0	4.4	19.9	2.4
Management, business, and financial	3.9	4.1	3.8	4.7	12.9	4.2	8.4	3.3
Professional and related	5.3	4.7	6.8	7.2	5.3	4.8	21.9	2.6
Sales and office	2.4	2.0	3.8	4.5	10.9	4.5	9.1	2.1
Office and administrative support	2.4	2.0	3.9	4.5	11.0	4.5	9.2	2.1
Service	2.9	2.7	4.6	6.7	7.5	6.2	9.1	2.4
Establishment size								
1-99 workers	9.1	8.3	12.1	14.4	16.0	8.5	47.2	4.3
1-49 workers	6.5	6.3	7.6	10.8	20.4	10.5	11.5	4.4
50-99 workers	23.7	21.2	30.8	36.0	19.8	18.0	67.3	10.2
100 workers or more	2.0	1.9	2.6	2.9	4.5	3.1	5.4	1.8
100-499 workers	4.0	3.7	5.7	7.2	8.0	6.5	14.6	3.2
500 workers or more	1.7	1.7	2.1	2.3	4.4	2.6	3.8	1.7
Bargaining status								
Union	18.5	18.8	17.9	19.6	10.1	7.8	41.6	9.2
Nonunion	2.0	2.0	2.5	3.3	4.9	3.2	4.0	1.6

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 12. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in educational services industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in educational services	\$41.44	\$30.16	\$11.28	\$2.85	\$0.22	\$3.41	\$1.84	\$2.96
Occupational group								
Management, professional, and related	46.62	34.37	12.25	3.09	0.23	3.52	2.11	3.30
Management, business, and financial	59.12	40.89	18.23	6.54	0.33	4.52	3.02	3.82
Professional and related	44.43	33.23	11.20	2.49	0.21	3.34	1.95	3.21
Sales and office	27.64	18.78	8.86	2.34	0.16	3.28	1.10	1.98
Office and administrative support	27.52	18.57	8.95	2.32	0.17	3.38	1.13	1.95
Service	21.89	14.90	7.00	1.53	0.22	2.64	0.90	1.70
Establishment size								
1-99 workers	30.08	23.04	7.05	1.44	0.15	2.24	0.91	2.31
100 workers or more	47.37	33.88	13.49	3.58	0.26	4.02	2.33	3.30
100-499 workers	39.98	29.26	10.72	2.76	0.20	3.25	1.52	2.99
500 workers or more	51.55	36.49	15.06	4.04	0.30	4.45	2.79	3.48
Relative standard error								
All workers in educational services	2.6	2.4	3.7	5.1	13.8	4.2	5.9	2.8
Occupational group								
Management, professional, and related	2.7	2.5	3.8	5.4	14.6	4.1	5.7	3.1
Management, business, and financial	4.6	4.6	5.1	5.7	22.6	5.0	9.7	3.4
Professional and related	2.7	2.6	4.0	5.8	16.9	4.5	6.1	3.5
Sales and office	4.1	2.8	7.2	8.3	42.7	8.9	13.0	2.6
Office and administrative support	4.4	3.0	7.7	8.9	43.6	9.3	13.5	2.6
Service	4.8	4.0	8.1	10.0	20.2	11.2	11.9	5.0
Establishment size								
1-99 workers	3.9	3.7	5.8	9.2	48.8	10.2	14.3	5.8
100 workers or more	3.3	2.8	5.1	6.5	13.8	5.3	7.6	2.7
100-499 workers	5.6	5.2	8.2	11.3	34.0	10.2	12.6	4.9
500 workers or more	4.7	3.9	6.8	8.2	14.4	6.6	9.9	3.7

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 13. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in health care and social assistance industries, by occupational group, establishment size and bargaining status, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in health care and social assistance	\$31.42	\$22.08	\$9.33	\$2.46	\$0.65	\$2.78	\$1.08	\$2.37
Occupational group								
Management, professional, and related	44.36	31.05	13.32	3.77	0.92	3.70	1.83	3.10
Professional and related	44.00	30.81	13.19	3.66	0.95	3.65	1.86	3.07
Sales and office	22.38	15.61	6.77	1.60	0.32	2.62	0.51	1.71
Office and administrative support	22.31	15.55	6.76	1.61	0.32	2.62	0.51	1.70
Service	17.97	12.90	5.07	1.05	0.44	1.59	0.33	1.66
Establishment size								
1-99 workers	28.18	20.85	7.34	1.94	0.30	2.04	0.89	2.16
1-49 workers	25.69	19.22	6.47	1.74	0.32	1.97	0.35	2.09
50-99 workers	34.92	25.24	9.68	2.47	0.27	2.24	2.35	2.34
100 workers or more	33.87	23.02	10.85	2.85	0.91	3.33	1.23	2.52
100-499 workers	26.97	19.05	7.92	2.07	0.48	2.48	0.73	2.17
500 workers or more	41.19	27.24	13.95	3.69	1.37	4.23	1.76	2.90
Bargaining status								
Union	60.01	37.37	22.63	5.67	1.33	6.56	5.50	3.57
Nonunion	29.19	20.89	8.30	2.21	0.60	2.48	0.74	2.27
Relative standard error								
All workers in health care and social assistance	4.2	3.7	5.4	5.7	4.4	4.3	20.9	2.3
Occupational group								
Management, professional, and related	5.8	5.3	7.1	7.0	5.3	5.1	24.9	2.9
Professional and related	6.3	5.8	7.6	7.8	5.6	5.5	26.5	3.0
Sales and office	2.5	2.3	4.0	4.9	10.0	5.1	10.1	2.4
Office and administrative support	2.5	2.2	4.1	4.8	10.2	5.2	10.2	2.4
Service	3.0	2.9	4.8	7.0	7.8	6.4	9.8	2.5
Establishment size								
1-99 workers	10.4	9.5	13.6	15.9	16.4	9.7	53.6	4.9
1-49 workers	7.3	7.2	8.4	11.7	20.9	11.6	13.6	4.8
50-99 workers	27.6	24.7	35.6	40.6	20.7	22.1	73.5	11.9
100 workers or more	2.2	2.1	2.8	3.4	4.5	3.4	6.3	2.0
100-499 workers	4.8	4.3	6.7	8.4	8.4	7.4	18.3	3.8
500 workers or more	2.2	2.3	2.4	3.2	4.3	2.7	4.3	2.1
Bargaining status								
Union	19.7	20.2	18.9	20.5	11.0	8.5	43.4	9.9
Nonunion	2.4	2.3	2.9	3.9	5.0	3.9	4.8	1.8

Note: The sum of individual items may not equal totals due to rounding.

Supplementary table 14. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in leisure and hospitality industries, by occupational group and establishment size, March 2015

(Relative standard error in percent)

Series	Total compensation	Wages and salaries	Benefit costs					
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits
Cost per hour worked								
All workers in leisure and hospitality	\$13.31	\$10.41	\$2.89	\$0.42	\$0.14	\$0.73	\$0.20	\$1.41
Occupational group								
Sales and office	16.52	12.64	3.88	0.69	0.13	1.35	0.24	1.48
Service	11.74	9.34	2.41	0.26	0.11	0.57	0.15	1.32
Establishment size								
1-99 workers	11.48	9.41	2.07	0.23	0.09	0.38	0.07	1.29
1-49 workers	11.48	9.51	1.98	0.22	0.08	0.31	0.07	1.30
50-99 workers	11.46	9.10	2.36	0.27	0.12	0.62	0.09	1.26
100 workers or more	19.44	13.78	5.66	1.04	0.31	1.88	0.61	1.81
100-499 workers	16.55	12.39	4.16	0.74	0.20	1.27	0.33	1.62
500 workers or more	24.54	16.23	8.31	1.58	0.52	2.97	1.11	2.13
Relative standard error								
All workers in leisure and hospitality	3.3	2.8	6.0	11.6	9.4	8.9	20.0	2.7
Occupational group								
Sales and office	5.1	4.4	9.1	13.3	20.7	12.6	35.9	4.5
Service	2.6	2.0	6.1	11.4	10.0	11.4	23.4	2.4
Establishment size								
1-99 workers	3.0	2.5	5.6	17.8	11.2	10.6	29.4	2.4
1-49 workers	3.6	3.1	7.0	23.0	15.9	14.0	40.0	2.8
50-99 workers	3.7	3.3	7.2	13.6	12.5	15.2	32.4	4.2
100 workers or more	5.8	5.5	7.9	11.0	13.9	8.5	20.8	5.7
100-499 workers	9.6	8.8	13.1	23.2	18.8	15.5	26.0	8.3
500 workers or more	6.1	5.7	8.5	9.0	18.1	7.7	26.2	6.8

Note: The sum of individual items may not equal totals due to rounding.