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EMPLOYMENT COST INDEX – June 2019

Compensation costs for civilian workers increased 0.6 percent, seasonally adjusted, for the 3-month period ending in June 2019, the U.S. Bureau of Labor Statistics reported today. **Wages and salaries** increased 0.7 percent and **benefit costs** increased 0.5 percent from March 2019. (See chart 1 and tables A, 1, 2, and 3.)

Chart 1. Three-month percent change, seasonally adjusted, civilian workers, total compensation

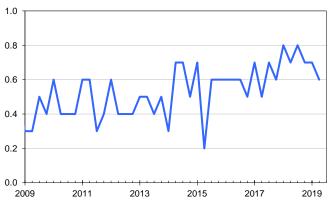
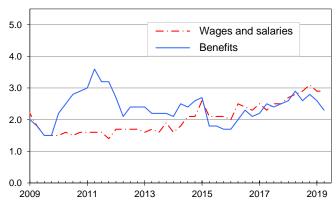


Chart 2. Twelve-month percent change, not seasonally adjusted, civilian workers



Civilian Workers

Compensation costs for civilian workers increased 2.7 percent for the 12-month period ending in June 2019 compared with an increase of 2.8 percent in June 2018. Wages and salaries increased 2.9 percent for the 12-month period ending in June 2019 and increased 2.8 percent for the 12-month period ending in June 2018. Benefit costs increased 2.3 percent for the 12-month period ending in June 2019. In June 2018, the increase was 2.9 percent. (See chart 2 and tables A, 4, 8, and 12.)

Private Industry Workers

Compensation costs for private industry workers increased 2.6 percent over the year, compared with a compensation cost increase of 2.9 percent in June 2018. **Wages and salaries** increased 3.0 percent for the 12-month period ending in June 2019 and increased 2.9 percent in June 2018. The cost of **benefits** rose 1.8 percent for the 12-month period ending in June 2019 and increased 2.8 percent in June 2018. (See charts 3 and 4 and tables A, 5, 9, and 12.)

Chart 3. Twelve-month percent change, not seasonally adjusted, private industry workers

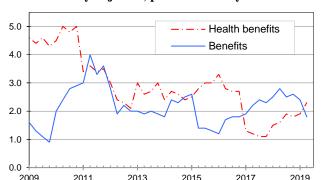
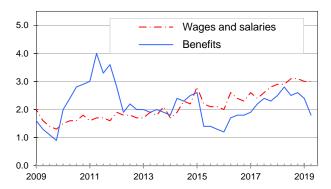


Chart 4. Twelve-month percent change, not seasonally adjusted, private industry workers



Employer costs for **health benefits** increased 2.3 percent for the 12-month period ending in June 2019. (For further information, see chart 3 and www.bls.gov/web/eci/echealth.pdf.)

Among private industry **occupational groups**, compensation cost increases for the 12-month period ending in June 2019 ranged from 2.1 percent for natural resource, construction, and maintenance occupations to 3.7 percent for service occupations. (See table 5.)

Among private **industry supersectors**, compensation cost increases for the 12-month period ending in June 2019 ranged from 1.0 percent for information to 3.6 percent for leisure and hospitality. (See table 5.)

State and Local Government Workers

Compensation costs for state and local government workers increased 3.0 percent for the 12-month period ending in June 2019. In June 2018, the increase was 2.3 percent. Wages and salaries increased 2.5 percent for the 12-month period ending in June 2019 and 1.9 percent a year ago. Benefit costs increased 3.6 percent for the 12-month period ending in June 2019. The prior year increase was 3.1 percent. (See chart 5 and tables A, 7, 11, and 12.)

Chart 5. Twelve-month percent change, not seasonally adjusted, state and local government workers

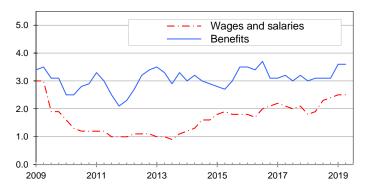


Table A. Major series of the Employment Cost Index

[Percent change]

Cotonomi	,	seasonally sted		12-month, r	not seasona	ılly adjusted	
Category	Mar. 2019	Jun. 2019	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Civilian workers ¹							
Compensation ²	0.7	0.6	2.8	2.8	2.9	2.8	2.7
Wages and salaries	0.7	0.7	2.8	2.9	3.1	2.9	2.9
Benefits	0.7	0.5	2.9	2.6	2.8	2.6	2.3
Private industry							
Compensation ²	0.7	0.5	2.9	2.9	3.0	2.8	2.6
Wages and salaries	0.7	0.6	2.9	3.1	3.1	3.0	3.0
Benefits	0.5	0.4	2.8	2.5	2.6	2.4	1.8
State and local government							
Compensation ²	0.7	0.7	2.3	2.5	2.6	3.0	3.0
Wages and salaries	0.6	0.5	1.9	2.3	2.4	2.5	2.5
Benefits	1.0	0.9	3.1	3.1	3.1	3.6	3.6

¹ Includes private industry and state and local government.

The Employment Cost Index for September 2019 is scheduled for release on October 31, 2019, at 8:30 a.m. (EDT).

Information in this release will be made available to sensory impaired individuals upon request—Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

BLS news releases, including the Employment Cost Index, are available through an email subscription service at www.bls.gov/bls/list.htm.

Videos and information graphics explaining the Employment Cost Index and how it is used are available at www.bls.gov/eci/videos.htm.

Highlights of recent National Compensation Survey data are available in The Economics Daily at www.bls.gov/opub/ted/national-compensation-survey.htm.

An overview of available BLS compensation measures and an interactive guide on choosing among them, are available at the BLS Commissioner's Corner on "Making it Easier to Find Data on Pay and Benefits" at blogs.bls.gov/blog/2018/10/24/making-it-easier-to-find-data-on-pay-and-benefits.

² Includes wages and salaries and benefits.

TECHNICAL NOTE

The Employment Cost Index (ECI) measures the change in the cost of labor, free from the influence of employment shifts among occupations and industries. For information on survey concepts, coverage, methods, nonresponse adjustment, and imputation see *National Compensation Measures Handbook of Methods* at www.bls.gov/opub/hom/ncs/home.htm.

Sample size

Data for the June 2019 reference period were collected from a probability sample of approximately 26,500 occupational observations selected from a sample of about 6,400 private industry establishments and approximately 7,900 occupational observations selected from a sample of about 1,400 state and local government establishments that provided data at the initial interview.

Standard errors

To assist users in ascertaining the reliability of ECI series, standard errors of all current quarter not seasonally adjusted 3- and 12-month percent change series are also available, see www.bls.gov/ncs/ect/ectvar.htm and the public data query tools at www.bls.gov/ncs/ect/data.htm. Standard errors provide users a measure of the precision of an estimate to ensure that it is within an acceptable range for their intended purpose.

Historical listings

Historical listings are available at www.bls.gov/ect/#tables. The continuous occupational and industry series listing uses the Standard Industrial Classification Manual and Occupational Classification System series from 1975 through 2005 and the North American Industry Classification System and Standard Occupational Classification from 2006 to the present. It provides the official series deemed continuous after the change in classification systems. For more information on the criteria used in defining continuous series, see the article published in the *Monthly Labor Review* at www.bls.gov/opub/mlr/2006/04/art2full.pdf.

Employer Costs for Employee Compensation data

The costs per hour worked of compensation components are published as part of the Employer Costs for Employee Compensation news release (ECEC). The ECEC release dates are available at www.bls.gov/schedule/2019/home.htm. Historical ECEC data are available in summary documents at www.bls.gov/ect/#tables. Since the ECEC is calculated with current employment weights rather than the fixed weights used in computing the ECI, year-to-year changes in the cost levels usually differ from those in the ECI.

Fixed Employment Weights

For additional information on the use of fixed employment weights in computing the ECI, see www.bls.gov/opub/mlr/2016/article/introducing-2012-fixed-employment-weights-for-the-employment-cost-index.htm.

Table 1. Employment Cost Index for total compensation, by occupational group and industry¹ [Seasonally adjusted]

Occupational arrange and training		exes 05=100)			Per	cent chanç	ges for 3-r	nonths en	ded-		
Occupational group and industry	Mar. 2019	Jun. 2019	Jun. 2017	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Civilian workers											
All workers ²	136.2	137.0	0.5	0.7	0.6	0.8	0.7	0.8	0.7	0.7	0.6
Goods-producing industries ³	133.1	134.0	0.5	0.9	0.5	0.8	0.6	0.3	0.6	0.8	0.7
Manufacturing	132.9	133.7	0.6	1.0	0.5	0.7	0.6	0.2	0.6	0.9	0.6
Service-providing industries ⁴	136.9	137.6	0.6	0.7	0.6	0.8	0.7	0.8	0.7	0.7	0.5
Education and health services	136.0	136.8	0.5	0.5	0.5	0.7	0.6	0.8	0.7	0.6	0.6
Educational services	136.6	137.5	0.5	0.5	0.6	0.5	0.7	0.7	0.7	0.7	0.7
Elementary and secondary schools	136.7	137.6	0.5	0.6	0.6	0.6	0.6	0.9	0.7	0.7	0.7
Junior colleges, colleges, universities, and professional											
schools	136.4	137.4	0.4	0.5	0.5	0.5	0.7	0.6	0.7	0.6	0.7
Health care and social	405.4	100.0	0.5	0.0			0.5	0.0	0.7	0.5	
assistance ⁵	135.4	136.2	0.5	0.3	0.6	0.8	0.5 0.5	0.8	0.7	0.5 0.7	0.6
Hospitals Nursing and residential care	135.9	136.7	0.5	0.5	0.5	0.5	0.5	0.5	0.9	0.7	0.6
facilities	132.3	133.2	0.6	0.7	0.6	0.8	0.7	0.6	0.7	0.5	0.7
Public administration	140.5	141.4	0.6	0.4	0.8	0.3	0.7	0.8	0.8	0.8	0.6
Private industry workers											
All workers	135.5	136.2	0.6	0.8	0.5	0.9	0.6	0.8	0.7	0.7	0.5
Occupational group											
Management, professional, and related	134.7	135.5	0.8	0.5	0.5	0.8	0.6	0.6	0.5	0.5	0.6
Management, business, and											
financial	136.1	137.2	0.9	0.6	0.4	1.0	0.5	0.7	0.5	0.5	0.8
Professional and related Sales and office	133.6 136.3	134.2 136.9	0.7 0.5	0.4 0.9	0.6 0.5	0.6 1.1	0.6 0.8	0.6 1.0	0.6 0.9	0.4 0.6	0.4 0.4
Sales and related	132.0	132.3	0.3	1.1	0.5	1.3	0.6	1.0	1.0	0.6	0.4
Office and administrative support	139.3	140.2	0.5	0.7	0.7	0.8	1.1	0.7	0.8	0.7	0.6
Natural resources, construction, and maintenance	135.5	136.0	0.7	0.8	0.6	0.5	1.0	0.4	0.7	0.7	0.4
Construction, extraction, farming,											
fishing, and forestry occupations Installation, maintenance, and	135.6	136.5	0.5	0.8	0.5	0.5	0.7	0.4	0.6	0.8	0.7
repair Production, transportation, and	135.3	135.4	0.9	0.8	0.8	0.4	1.3	0.5	0.7	0.4	0.1
material moving		137.2	0.6	1.1	0.6	0.8	0.7	0.6	0.7	1.0	0.7
Production	133.5	134.4	0.6	1.1	0.5	0.7	0.7	0.3	0.6	0.9	0.7
Transportation and material moving	139.8	140.7	0.7	1.0	0.8	1.0	0.7	0.8	0.7	1.2	0.6
Service occupations	136.9	138.5	0.7	0.6	0.8	1.0	0.7	0.0	0.7	0.8	1.2
Industry	100.0	100.0	0.7	0.0	0.0	1.0	0.0	0.5	0.0	0.0	1.2
Goods-producing industries ³	133.1	134.0	0.6	0.9	0.5	0.7	0.7	0.3	0.5	0.9	0.7
Construction	133.5	134.6	0.4	0.6	0.5	0.9	0.8	0.5	0.6	0.8	0.8
Manufacturing	132.9	133.7	0.6	1.0	0.5	0.7	0.6	0.2	0.6	0.9	0.6
Aircraft manufacturing	121.2	121.7	0.7	8.5	0.4	1.5	0.3	-6.7	0.3	0.6	0.4
Service-providing industries ⁵	136.2	137.0	0.6	0.7	0.6	0.9	0.7	0.8	0.7	0.6	0.6
Trade, transportation, and utilities	138.3	139.0	0.4	0.8	0.8	1.0	0.6	1.1	0.7	0.8	0.5
Wholesale trade	134.2	133.8	0.3	0.8	0.4	1.0	-0.1	1.8	0.7	0.8	-0.3
Retail trade	138.7	139.9	0.4	0.9	0.8	1.0	1.0	0.8	0.7	0.7	0.9
Transportation and warehousing	141.2	142.1	0.8	0.9	0.9	1.0	0.7	1.2	0.6	1.0	0.6
Utilities	148.3 135.9	149.3 134.5	0.6 1.0	0.7 0.5	0.7 0.5	1.0 0.6	0.5 2.9	0.6 0.8	0.6 0.4	1.8 0.8	0.7 -1.0
Financial activities	135.9	134.5	0.8	0.6	0.3	1.5	0.8	0.8	0.4	0.8	0.2
Finance and insurance	136.2	136.5	0.8	0.5	0.5	1.5	0.8	0.4	0.6	0.9	0.2

Table 1. Employment Cost Index for total compensation, by occupational group and industry¹ — Continued

[Seasonally adjusted]

[Seasonally adjusted]		exes 05=100)			Perd	cent chang	ges for 3-r	nonths en	ded-		
Occupational group and industry	Mar. 2019	Jun. 2019	Jun. 2017	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Credit intermediation and related activities	134.3	134.8	0.6	0.5	-0.1	1.2	0.7	0.4	0.6	1.0	0.4
Insurance carriers and related activities	138.0	138.2	0.8	0.3	0.6	0.8	0.8	0.3	0.4	1.2	0.1
Real estate and rental and leasing	134.4	134.8	0.9	0.8	0.1	1.2	0.3	0.6	0.8	1.0	0.3
Professional and business services	136.0	137.2	0.8	1.0	0.5	0.6	0.5	0.9	0.6	0.3	0.9
Professional, scientific, and technical services	138.1	139.4	0.9	1.0	0.4	0.7	0.1	1.2	0.5	0.1	0.9
Administrative and support and waste management and											
remediation services	133.1	134.2	0.6	1.3	0.6	0.5	0.9	0.6	0.7	0.8	0.8
Education and health services	134.7	135.5	0.5	0.3	0.6	0.8	0.5	0.8	0.7	0.4	0.6
Educational services	134.8	135.5	0.3	0.5	0.5	0.6	0.6	0.8	0.5	0.4	0.5
Junior colleges, colleges, universities, and professional											
schools	137.0	137.7	0.4	0.7	0.5	0.7	0.8	0.7	0.7	0.7	0.5
Health care and social assistance	134.7	135.5	0.5	0.2	0.6	0.8	0.6	0.8	0.8	0.4	0.6
Hospitals	135.4	136.3	0.5	0.4	0.5	0.5	0.6	0.5	1.0	0.5	0.7
Nursing and residential care facilities	130.6	131.3	0.6	0.6	0.6	0.8	0.6	0.5	0.8	0.5	0.5
Leisure and hospitality	136.6	137.7	0.7	0.6	0.7	1.1	0.5	1.1	1.3	0.4	0.8
Accommodations and food											
services	137.6	139.1	0.8	0.5	0.7	1.2	0.6	0.9	1.2	0.7	1.1
Other services, except public administration	136.6	137.9	0.5	0.8	0.5	1.1	0.6	0.0	1.2	1.0	1.0
State and local government workers											
All workers	138.8	139.8	0.5	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7
Industry											
Education and health services	137.4	138.4	0.5	0.6	0.6	0.5	0.7	0.7	0.7	0.7	0.7
Educational services	137.0	138.0	0.5	0.6	0.5	0.5	0.7	0.7	0.7	0.7	0.7
Schools	136.9	137.9	0.5	0.6	0.5	0.6	0.6	0.8	0.7	0.7	0.7
Elementary and secondary											
schools	137.2	138.1	0.6	0.6	0.6	0.6	0.6	0.9	0.7	0.7	0.7
Health care and social assistance	140.5	141.4	0.4	1.0	0.5	0.6	0.7	0.6	0.7	0.9	0.6
Hospitals	137.9	138.5	0.4	0.9	0.5	0.4	0.6	0.5	0.7	1.2	0.4
Public administration	140.5	141.4	0.6	0.4	0.8	0.3	0.7	0.8	0.8	0.8	0.6

¹ Includes wages, salaries, and employer costs for employee benefits.

² Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal government.

³ Includes mining, construction, and manufacturing.

⁴ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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; other services, except public administration; and public administration.

⁵ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 2. Employment Cost Index for wages and salaries, by occupational group and industry [Seasonally adjusted]

Occupational group and industry		s (Dec. =100)			Per	cent chanç	ges for 3-r	nonths en	ded-		
Occupational group and industry	Mar. 2019	Jun. 2019	Jun. 2017	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Civilian workers											
All workers ¹ Industry	134.8	135.7	0.5	0.7	0.6	0.8	0.5	0.9	0.7	0.7	0.7
Goods-producing industries ²	134.1	135.2	0.5	0.7	0.6	0.8	0.7	0.6	0.8	0.8	0.8
Manufacturing	134.2	135.1	0.6	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7
Service-providing industries ³	135.0	135.8	0.6	0.6	0.6	0.8	0.6	0.9	0.7	0.7	0.6
Education and health services	132.1	132.9	0.6	0.4	0.6	0.7	0.5	0.8	0.7	0.5	0.6
Educational services	129.4	130.1	0.4	0.5	0.4	0.5	0.6	0.8	0.5	0.5	0.5
Elementary and secondary schools	128.2	128.7	0.5	0.4	0.5	0.5	0.5	0.9	0.6	0.5	0.4
schools	131.7	132.5	0.2	0.6	0.5	0.4	0.5	0.6	0.7	0.6	0.6
Health care and social assistance	135.0	135.8	0.7	0.2	0.7	0.9	0.6	0.9	0.7	0.4	0.6
Hospitals	134.9	135.7	0.6	0.5	0.6	0.5	0.6	0.4	1.1	0.5	0.6
Nursing and residential care											
facilities	132.3	133.1	0.7	0.6	0.7	0.9	0.7	0.8	0.8	0.6	0.6
Public administration	131.6	132.5	0.4	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.7
Private industry workers											
All workers	135.9	136.7	0.6	0.8	0.6	0.9	0.6	0.8	0.7	0.7	0.6
Occupational group											
Management, professional, and											
related	135.4	136.3	0.8	0.5	0.5	0.8	0.5	0.8	0.5	0.5	0.7
Professional and related	134.4	135.1	0.8	0.2	0.7	0.7	0.5	0.8	0.6	0.4	0.5
Sales and office	136.4	137.0	0.4	1.0	0.6	1.2	0.8	1.1	0.9	0.7	0.4
Sales and related	132.8	133.1	0.3	1.3	0.5	1.4	0.5	1.4	1.0	0.7	0.2
Office and administrative support	139.1	140.0	0.5	0.8	0.8	0.9	1.0	0.8	0.8	0.8	0.6
Natural resources, construction, and maintenance	134.3	135.3	0.7	0.8	0.7	0.5	0.6	0.5	0.7	0.7	0.7
Construction, extraction, farming, fishing, and forestry occupations.	134.8	135.8	0.4	0.9	0.5	0.6	0.6	0.5	0.7	0.8	0.8
Installation, maintenance, and repair	133.7	134.8	1.0	0.6	0.8	0.4	0.5	0.4	0.7	0.5	0.8
Production, transportation, and material moving	137.0	137.9	0.7	0.9	0.8	0.9	0.8	0.8	0.8	1.2	0.7
Production	134.3	135.3	0.7	1.0	0.6	0.7	0.8	0.7	0.8	0.9	0.8
Transportation and material moving	140.0	140.9	0.8	1.1	0.8	1.1	0.7	1.0	0.9	1.6	0.7
Service occupations ⁴	138.0	139.7	0.7	0.7	1.0	0.9	1.0	1.0	1.0	1.1	1.2
Industry											
Goods-producing industries ²	134.2	135.2	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.8	0.7
Construction	133.5	134.6	0.4	0.7	0.5	1.0	0.8	0.6	0.7	0.7	0.9
Manufacturing	134.2	135.1	0.6	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7
Aircraft manufacturing	143.0	143.7	0.8	0.7	0.5	0.6	0.4	0.4	0.8	0.3	0.5
Service-providing industries ⁴	136.4	137.2	0.6	0.7	0.7	0.9	0.6	0.9	0.7	0.7	0.6
Trade, transportation, and utilities	137.5	138.1	0.4	0.8	0.7	1.1	0.5	1.3	0.7	1.0	0.4
Retail trade	139.3	140.6	0.5	0.8	0.8	1.0	0.9	0.8	0.5	1.0	0.9
Transportation and warehousing	140.7	141.4	0.5	0.9	1.0	1.1	0.7	1.4	0.7	1.3	0.5
Utilities	143.3	144.6	0.5	0.5	0.7	0.8	0.5	0.4	0.6	0.9	0.9
Information	132.9	133.5	0.9	0.6	0.6	0.7	0.9	0.8	0.5	1.0	0.5
Financial activities	136.8	136.7	0.9	0.7	0.7	1.6	0.6	0.3	0.6	1.0	-0.1
Finance and insurance	137.6	137.5	0.9	0.6	0.8	1.7	0.7	0.3	0.6	1.0	-0.1
Credit intermediation and related											
activities	133.6	133.9	0.7	0.6	0.4	1.2	0.7	0.4	0.5	1.2	0.2
Insurance carriers and related	107.0	1000	0.0		0.7		0.7		0.4	1.0	
activities	137.2	136.9	0.8	0.2	0.7	0.8	0.7	0.1	0.4	1.3	-0.2
Professional and business services	136.6	137.9	0.7	1.1	0.5	0.7	0.5	1.0	0.7	0.4	1.0

Table 2. Employment Cost Index for wages and salaries, by occupational group and industry — Continued

[Seasonally adjusted]

		s (Dec. =100)			Perd	cent chang	ges for 3-r	nonths en	ded-		
Occupational group and industry	Mar. 2019	Jun. 2019	Jun. 2017	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Professional, scientific, and											
technical services	138.6	140.1	0.7	1.1	0.4	0.7	0.2	1.5	0.5	0.0	1.1
Education and health services	134.8	135.6	0.6	0.2	0.7	0.9	0.5	0.9	0.8	0.4	0.6
Educational services	133.3	134.0	0.4	0.5	0.5	0.5	0.5	0.8	0.4	0.5	0.5
Junior colleges, colleges, universities, and professional											
schools	134.5	135.3	0.4	0.8	0.5	0.5	0.7	0.7	0.6	0.6	0.6
Health care and social assistance	135.1	135.9	0.7	0.2	0.7	0.9	0.7	0.9	0.7	0.4	0.6
Nursing and residential care											
facilities	132.3	133.1	0.7	0.6	0.8	0.8	0.8	0.7	0.9	0.6	0.6
Leisure and hospitality	139.5	140.9	0.8	0.7	0.8	1.2	0.7	1.1	1.5	0.6	1.0
Accommodations and food service	140.2	141.9	0.8	0.5	0.8	1.3	0.7	1.0	1.3	0.8	1.2
Other services, except public											
administration	137.0	138.5	0.5	0.8	0.7	0.8	0.7	-0.1	1.3	1.0	1.1
State and local government workers											
All workers	130.3	131.0	0.4	0.5	0.5	0.5	0.6	0.7	0.6	0.6	0.5
Industry											
Education and health services	129.3	130.0	0.4	0.5	0.4	0.5	0.6	0.8	0.5	0.5	0.5
Educational services	128.7	129.4	0.4	0.4	0.5	0.4	0.6	0.8	0.6	0.5	0.5
Schools	128.7	129.4	0.4	0.4	0.4	0.5	0.6	0.8	0.5	0.5	0.5
Elementary and secondary											
schools	128.1	128.7	0.6	0.4	0.4	0.6	0.5	0.9	0.5	0.5	0.5
Health care and social assistance	134.1	134.7	0.5	0.8	0.5	0.6	0.5	0.5	0.6	0.6	0.4
Hospitals	133.0	133.4	0.6	0.9	0.5	0.5	0.4	0.4	0.6	0.8	0.3
Public administration	131.6	132.5	0.4	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.7

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal government.

² Includes mining, construction, and manufacturing.

³ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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; other services, except public administration; and public administration.

⁴ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 3. Employment Cost Index for benefits, by occupational group and industry

[Seasonally adjusted]

		s (Dec. =100)			Perd	cent chang	ges for 3-r	nonths en	ded-		
Occupational group and industry	Mar. 2019	Jun. 2019	Jun. 2017	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019
Civilian workers											
All workers ¹	139.3	140.0	0.6	0.8	0.5	0.7	0.9	0.4	0.7	0.7	0.5
Private industry workers											
All workers	134.6	135.1	0.6	0.7	0.4	0.8	0.9	0.4	0.5	0.5	0.4
Occupational group											
Management, professional, and											
related	133.0	133.6	0.6	0.8	0.5	0.6	0.8	0.2	0.7	0.3	0.5
Sales and office	136.2	136.9	0.5	0.6	0.5	0.8	1.1	0.7	0.8	0.3	0.5
Natural resources, construction, and maintenance	138.0	137.5	0.7	0.6	0.6	0.4	1.8	0.3	0.5	0.7	-0.4
Production, transportation, and											
material moving	134.9	135.7	0.6	1.2	0.5	0.8	0.5	0.1	0.4	0.7	0.6
Service occupations	133.3	134.5	0.5	0.5	0.5	0.8	0.4	0.7	0.5	0.2	0.9
Industry											
Goods-producing industries ²	130.8	131.6	0.5	1.2	0.4	0.8	0.5	-0.4	0.3	0.9	0.6
Manufacturing	130.4	131.1	0.5	1.6	0.4	0.8	0.5	-0.7	0.3	0.9	0.5
Service-providing industries ³	136.0	136.5	0.6	0.5	0.5	0.8	1.0	0.6	0.6	0.4	0.4
State and local government workers											
All workers ¹	155.8	157.2	0.7	0.8	0.9	0.5	0.9	0.7	0.9	1.0	0.9

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal government.

² Includes mining, construction, and manufacturing.

³ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 4. Employment Cost Index for total compensation, for civilian workers, by occupational group and industry¹

	Indexe	s (Dec. 200	5=100)			Percent cl	nanges for		
Occupational group and industry	Jun.	Mar.	Jun.	3-r	nonths end	ed-	12-	months end	led-
Occupational group and industry	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
All workers ²	133.3	136.2	136.9	0.6	0.9	0.5	2.8	2.8	2.7
Excluding incentive paid occupations ³	133.6	136.3	137.1	0.7	0.8	0.6	2.8	2.7	2.6
Occupational group									
Management, professional, and related	132.9	135.4	136.2	0.5	0.7	0.6	2.3	2.4	2.5
Management, business, and financial	134.1	136.5	137.5	0.5	0.7	0.7	2.5	2.3	2.5
Professional and related	132.3	134.8	135.5	0.5	0.6	0.5	2.2	2.4	2.4
Sales and office	133.6	136.8	137.5	0.9	1.0	0.5	3.4	3.3	2.9
Sales and related	128.6	132.2	132.5	0.6	0.9	0.2	3.5	3.4	3.0
Office and administrative support	136.6	139.7	140.6	1.0	1.0	0.6	3.3	3.3	2.9
Natural resources, construction, and maintenance	133.7	135.8	136.6	1.1	0.6	0.6	2.8	2.7	2.2
Construction, extraction, farming, fishing,									
and forestry occupations	133.6	135.8	137.0	0.9	0.7	0.9	2.5	2.6	2.5
Installation, maintenance, and repair	133.8	135.7	136.2	1.4	0.4	0.4	3.1	2.8	1.8
Production, transportation, and material	100.0	100.0	107.5	0.5	1.0	0.5	0.0	0.0	0.0
moving.	133.6	136.8	137.5	0.5	1.3	0.5 0.7	3.2	2.9	2.9
Production	131.3	133.7	134.6	0.6	0.9		3.1	2.5	2.5
Transportation and material moving	136.4 134.9	140.4	141.0	0.4	1.5 1.1	0.4	3.4	3.4	3.4
Service occupations	134.9	138.7	139.8	0.5	1.1	0.8	3.1	3.4	3.6
Industry	100.0	100.1	1041	0.0	0.0	0.0	0.0	0.5	0.4
Goods-producing industries ⁴	130.9	133.1	134.1	0.8	0.9	0.8	2.8	2.5	2.4
Manufacturing5	130.8	132.9	133.8	0.6	1.0	0.7	2.9	2.2	2.3
Service-providing industries ⁵	133.8	136.7	137.5	0.7	0.8	0.6	2.8	2.9	2.8
Education and health services	132.9	135.8	136.5	0.5	0.4	0.5	2.3	2.6	2.7
Educational services	133.0	136.2	136.7	0.3	0.4	0.4	2.3	2.7	2.8
Elementary and secondary schools	132.9	136.3	136.7	0.3	0.4	0.3	2.4	2.9	2.9
Junior colleges, colleges, universities, and professional schools	133.3	136.3	136.9	0.4	0.4	0.4	2.2	2.6	2.7
Health care and social assistance	132.7	135.5	136.2	0.5	0.6	0.5	2.3	2.6	2.6
Hospitals	133.1	135.9	136.7	0.5	0.7	0.6	2.1	2.6	2.7
Nursing and residential care facilities	129.9	132.3	133.1	0.6	0.5	0.6	2.9	2.5	2.5
Public administration	136.7	140.4	140.9	0.4	0.9	0.4	2.2	3.1	3.1

¹ Includes wages, salaries, and employer costs for employee benefits.

² Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal government.

³ The index for this series is not strictly comparable with other series in this table.

⁴ Includes mining, construction, and manufacturing.

⁵ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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; other services, except public administration; and public administration.

Table 5. Employment Cost Index for total compensation, for private industry workers, by occupational group and industry¹
[Not seasonally adjusted]

	Indexe	s (Dec. 200)5=100)				hanges for		
Occupational group and industry	Jun.	Mar.	Jun.		months end			months end	1
	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
All workers	132.9	135.6	136.4	0.8	0.9	0.6	2.9	2.8	2.6
Excluding incentive paid occupations ²	133.2	135.7	136.6	0.8	0.9	0.7	2.9	2.6	2.6
Occupational group									
Management, professional, and related	132.6	134.8	135.6	0.6	0.7	0.6	2.4	2.3	2.3
Excluding incentive paid occupations ²	132.0	134.1	134.9	0.6	0.8	0.6	2.4	2.2	2.2
Management, business, and financial	133.9	136.2	137.3	0.5	0.7	0.8	2.5	2.3	2.5
Excluding incentive paid occupations ²	133.3	135.3	136.3	0.6	0.8	0.7	2.5	2.1	2.3
Professional and related	131.6	133.7	134.4	0.6	0.7	0.5	2.3	2.2	2.1
Sales and office	133.2	136.4	137.1	0.9	1.0	0.5	3.5	3.3	2.9
Excluding incentive paid occupations ²	135.7	138.5	139.6	1.2	1.0	0.8	3.5	3.3	2.9
Sales and related	128.5	132.0	132.4	0.6	0.9	0.3	3.5	3.4	3.0
Excluding incentive paid occupations ²	133.8	136.7	137.8	1.1	1.1	0.8	3.6	3.3	3.0
Office and administrative support	136.5	139.5	140.5	1.1	1.1	0.7	3.3	3.3	2.9
Natural resources, construction, and									
maintenance	133.4	135.3	136.2	1.2	0.6	0.7	2.9	2.7	2.1
Construction, extraction, farming, fishing,	100.4	105.5	100.7	0.0	0.0		0.5	0.5	0.5
and forestry occupations	133.4 133.4	135.5 135.1	136.7 135.6	0.9	0.8	0.9 0.4	2.5 3.3	2.5 2.9	2.5 1.6
Production, transportation, and material	133.4	135.1	135.0	1.6	0.4	0.4	3.3	2.9	1.0
moving moving	133.2	136.4	137.2	0.5	1.3	0.6	3.3	2.9	3.0
Excluding incentive paid occupations ²	133.3	136.1	137.2	0.5	1.0	0.8	3.2	2.6	2.9
Production	131.1	133.5	134.4	0.7	0.9	0.7	3.1	2.5	2.5
Excluding incentive paid occupations ²	131.4	133.9	134.8	0.7	1.0	0.7	3.1	2.6	2.6
Transportation and material moving	136.0	140.1	140.7	0.7	1.7	0.7	3.5	3.5	3.5
Service occupations	133.5	137.2	138.5	0.4	1.2	0.4	3.3	3.4	3.7
Industry and occupational group	100.0	107.2	130.3	0.0	1.2	0.5	0.0	0.4	3.7
Goods-producing industries ³	130.9	133.1	134.1	0.8	0.9	0.8	2.8	2.5	2.4
Excluding incentive paid occupations ²	131.3	133.4	134.5	0.8	0.9	0.8	2.8	2.4	2.4
Management, professional, and related	129.5	131.4	132.3	0.6	1.1	0.7	3.1	2.4	2.2
Sales and office	132.0	135.2	136.4	1.2	0.7	0.7	3.0	3.7	3.3
Natural resources, construction, and	132.0	133.2	130.4	1.2	0.7	0.9	3.0	3.7	3.3
maintenance	132.9	134.7	136.1	1.0	0.7	1.0	2.6	2.4	2.4
Production, transportation, and material					0				
moving	130.1	132.5	133.4	0.5	1.0	0.7	2.7	2.3	2.5
Construction	131.1	133.4	134.7	1.1	0.8	1.0	3.0	2.9	2.7
Manufacturing	130.8	132.9	133.8	0.6	1.0	0.7	2.9	2.2	2.3
Management, professional, and related	130.9	132.6	133.3	0.7	1.1	0.5	3.1	2.0	1.8
Sales and office occupations	133.5	136.8	138.1	0.8	1.0	1.0	2.7	3.3	3.4
Natural resources, construction, and									
maintenance	131.8	132.8	133.9	0.8	0.5	0.8	2.7	1.5	1.6
Production, transportation, and material									
moving	129.8	132.2	133.0	0.5	1.1	0.6	2.8	2.3	2.5
Aircraft manufacturing	132.3	122.1	122.4	0.2	1.5	0.2	13.6	-7.6	-7.5
Service-providing industries ⁴	133.5	136.3	137.1	0.7	0.8	0.6	2.9	2.8	2.7
Excluding incentive paid occupations ²	133.9	136.5	137.4	0.8	0.9	0.7	2.8	2.7	2.6
Management, professional, and related	133.2	135.4	136.3	0.6	0.6	0.7	2.3	2.3	2.3
Sales and office	133.3	136.5	137.2	0.9	1.0	0.5	3.5	3.3	2.9
Natural resources, construction, and maintenance	134.1	136.2	136.4	1.6	0.5	0.1	3.2	3.2	1.7
Production, transportation, and material	134.1	130.2	130.4	1.0	0.5	0.1	3.2	3.2	1.7
moving	136.8	140.9	141.5	0.7	1.6	0.4	3.7	3.7	3.4
Service occupations	133.4	137.2	138.4	0.6	1.2	0.9	3.3	3.5	3.7
Trade, transportation, and utilities	135.0	138.4	139.2	0.7	1.2	0.6	3.1	3.3	3.1
Excluding incentive paid occupations ²	135.9	138.7	140.0	1.0	1.0	0.9	3.2	3.1	3.0
Wholesale trade	130.0	134.2	133.8	0.0	0.9	-0.3	2.1	3.2	2.9
Excluding incentive paid occupations ²	134.3	136.6	137.5	1.0	0.9	0.7	3.0	2.7	2.4

Table 5. Employment Cost Index for total compensation, for private industry workers, by occupational group and industry¹ — Continued
[Not seasonally adjusted]

[rvor oddoonany dajaotod]	Indexe	s (Dec. 200	5=100)			Percent cl	nanges for		
Occupational group and industry	l	Man	l	3-r	nonths end	ed-	12-	months end	led-
Occupational group and industry	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
Service-providing industries - Continued									
Retail trade	136.2	138.6	140.3	1.4	0.9	1.2	3.7	3.2	3.0
Excluding incentive paid occupations ²	134.6	137.7	139.0	1.3	1.1	0.9	3.3	3.6	3.3
Transportation and warehousing	137.5	141.5	142.2	0.5	1.6	0.5	3.5	3.4	3.4
Utilities	144.3	148.5	149.6	0.6	2.4	0.7	2.9	3.5	3.7
Information	133.4	135.6	134.8	3.1	1.0	-0.6	4.5	4.8	1.0
Financial activities	133.8	135.6	136.7	1.4	1.0	0.8	3.2	2.7	2.2
Excluding incentive paid occupations ²	133.9	136.4	137.4	1.1	1.2	0.7	2.9	2.9	2.6
Finance and insurance	134.3	135.9	137.1	1.6	1.0	0.9	3.4	2.8	2.1
Credit intermediation and related									
activities	132.3	134.2	135.4	1.3	1.3	0.9	2.4	2.8	2.3
Excluding incentive paid	136.3	138.8	139.9	1.1	1.4	0.8	2.4	3.0	2.6
Insurance carriers and related activities	136.3	137.8	139.1	1.6	1.5	0.9	2.6	2.8	2.1
Excluding incentive paid occupations ²	134.5	136.9	138.4	1.1	1.3	1.1	2.8	2.9	2.9
Real estate and rental and leasing	131.3	134.5	134.9	0.3	1.1	0.3	2.3	2.8	2.7
Excluding incentive paid occupations ²	134.7	138.1	138.7	0.5	1.0	0.4	2.5	3.1	3.0
Professional and business services	133.8	136.3	137.4	0.4	0.8	0.8	2.7	2.3	2.7
Professional, scientific, and technical									
services	135.8	138.6	139.5	-0.1	0.8	0.6	2.3	2.0	2.7
Administrative and support and waste management and remediation services	130.5	133.1	134.2	0.9	0.8	0.8	3.4	2.9	2.8
Education and health services	132.1	134.7	135.5	0.5	0.4	0.6	2.2	2.5	2.6
Educational services	132.1	134.6	135.2	0.5	0.1	0.4	2.2	2.4	2.3
Junior colleges, colleges, universities,									
and professional schools	133.8	136.8	137.3	0.6	0.4	0.4	2.7	2.9	2.6
Health care and social assistance	132.1	134.8	135.6	0.5	0.5	0.6	2.2	2.6	2.6
Hospitals	132.8	135.5	136.4	0.5	0.6	0.7	1.9	2.6	2.7
Nursing and residential care facilities	128.3	130.7	131.4	0.5	0.6	0.5	2.7	2.4	2.4
Nursing care facilities ²	127.8	130.2	130.9	0.6	0.4	0.5	2.4	2.4	2.4
Leisure and hospitality	133.0	137.0	137.8	0.3	1.0	0.6	3.1	3.3	3.6
Accommodations and food service	134.0	138.0	139.2	0.4	1.2	0.9	3.1	3.4	3.9
Other services, except public administration	133.7	136.6	137.9	0.6	1.2	1.0	2.9	2.8	3.1

¹ Includes wages, salaries, and employer costs for employee benefits.

² The index for this series is not strictly comparable with other series in this table.

³ Includes mining, construction, and manufacturing.

⁴ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 6. Employment Cost Index for total compensation, for private industry workers, by bargaining status and Census region and division¹

	Indexe	s (Dec. 200	5=100)			Percent cl	hanges for		
Bargaining status and Census region and	Jun.	Mar.	Jun.	3-r	nonths end	ed-	12-	months end	led-
division	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
Bargaining status									
Union	137.4	140.0	140.8	1.5	0.9	0.6	3.5	3.4	2.5
Goods-producing industries ²	133.3	134.1	135.4	0.8	0.7	1.0	3.0	1.4	1.6
Manufacturing	128.2	127.7	128.3	0.3	0.6	0.5	3.5	-0.1	0.1
Service-providing industries ³	140.7	144.1	144.7	1.8	0.9	0.4	3.8	4.3	2.8
Nonunion	132.2	134.9	135.8	0.6	0.9	0.7	2.8	2.7	2.7
Goods-producing industries ²	130.2	132.6	133.6	0.8	0.9	0.8	2.8	2.6	2.6
Manufacturing	131.5	134.2	135.1	0.6	1.1	0.7	2.7	2.7	2.7
Service-providing industries ³	132.8	135.5	136.4	0.6	0.8	0.7	2.8	2.7	2.7
Census region and division ⁴									
Northeast	134.7	138.1	139.0	0.7	1.2	0.7	2.7	3.3	3.2
New England	136.6	141.1	142.0	0.1	0.9	0.6	2.1	3.4	4.0
Middle Atlantic	134.0	137.1	138.0	1.0	1.3	0.7	2.9	3.3	3.0
South	131.4	133.3	134.2	0.8	0.6	0.7	2.7	2.2	2.1
South Atlantic	133.5	135.6	136.5	0.9	0.6	0.7	2.9	2.5	2.2
East South Central	130.2	132.1	132.9	0.2	0.6	0.6	2.5	1.6	2.1
West South Central	128.3	130.0	130.9	0.7	0.6	0.7	2.4	2.0	2.0
Midwest	130.6	133.5	134.1	0.6	0.9	0.4	2.5	2.9	2.7
East North Central	129.0	132.3	132.7	0.5	1.1	0.3	2.4	3.0	2.9
West North Central	134.4	136.6	137.6	0.8	0.6	0.7	2.7	2.5	2.4
West	135.7	138.5	139.5	0.8	0.9	0.7	3.6	2.9	2.8
Mountain	132.5	135.3	136.6	0.6	0.9	1.0	3.0	2.7	3.1
Pacific	137.1	139.9	140.7	0.9	1.0	0.6	3.9	2.9	2.6

¹ Includes wages, salaries, and employer costs for employee benefits.

NOTE: The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. SOURCE: U.S. Bureau of Labor Statistics, National Compensation Survey

² Includes mining, construction, and manufacturing.

³ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

⁴ The Census divisions are defined as follows: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

Table 7. Employment Cost Index for total compensation, for state and local government workers, by occupational group and industry¹
[Not seasonally adjusted]

	Indexe	s (Dec. 200	5=100)			Percent cl	nanges for		
Occupational group and industry	Jun.	Mar.	lum	3-r	nonths end	ed-	12-	months end	ded-
	2018	2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
All workers	135.1	138.6	139.1	0.4	0.7	0.4	2.3	3.0	3.0
Occupational group									
Management, professional, and related	133.8	137.1	137.6	0.3	0.5	0.4	2.3	2.8	2.8
Professional and related	133.6	136.8	137.4	0.3	0.5	0.4	2.3	2.7	2.8
Sales and office	137.1	140.9	141.5	0.6	0.6	0.4	2.6	3.4	3.2
Office and administrative support	137.1	141.0	141.6	0.6	0.6	0.4	2.6	3.4	3.3
Service occupations	138.2	142.1	142.6	0.4	0.9	0.4	2.5	3.3	3.2
Industry									
Education and health services	133.7	137.1	137.6	0.3	0.4	0.4	2.4	2.9	2.9
Educational services	133.3	136.7	137.2	0.3	0.4	0.4	2.3	2.9	2.9
Schools	133.2	136.6	137.1	0.2	0.4	0.4	2.3	2.8	2.9
Elementary and secondary schools	133.3	136.7	137.2	0.3	0.4	0.4	2.5	2.9	2.9
Health care and social assistance	137.1	140.5	140.9	0.4	0.9	0.3	2.7	2.9	2.8
Hospitals	134.2	137.9	138.1	0.2	1.0	0.1	2.4	3.0	2.9
Public administration	136.7	140.4	140.9	0.4	0.9	0.4	2.2	3.1	3.1

¹ Includes wages, salaries, and employer costs for employee benefits. SOURCE: U.S. Bureau of Labor Statistics, National Compensation Survey

Table 8. Employment Cost Index for wages and salaries, for civilian workers, by occupational group and industry

	Indexe	s (Dec. 200	5=100)			Percent cl	hanges for		
Occupational group and industry	Jun.	Mar.	Jun.	3-r	nonths end	ed-	12-	months end	ded-
Oscapational group and industry	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
All workers ¹	131.9	134.9	135.7	0.6	0.8	0.6	2.8	2.9	2.9
Excluding incentive paid occupations ²	131.9	134.7	135.6	0.6	0.8	0.7	2.7	2.7	2.8
Occupational group									
Management, professional, and related	131.2	133.7	134.5	0.5	0.5	0.6	2.2	2.4	2.5
Management, business, and financial	133.5	136.1	137.2	0.4	0.7	0.8	2.4	2.3	2.8
Professional and related	130.0	132.4	133.1	0.5	0.5	0.5	2.1	2.4	2.4
Sales and office	132.4	136.0	136.6	0.8	1.1	0.4	3.5	3.5	3.2
Sales and related	128.7	132.8	133.0	0.4	1.1	0.2	3.8	3.6	3.3
Office and administrative support	134.8	138.0	139.0	1.0	1.0	0.7	3.2	3.4	3.1
Natural resources, construction, and									
maintenance	131.8	133.9	135.2	0.8	0.5	1.0	2.5	2.4	2.6
Construction, extraction, farming, fishing,									
and forestry occupations	132.0	134.4	135.6	0.9	0.7	0.9	2.6	2.8	2.7
Installation, maintenance, and repair	131.8	133.5	134.8	0.8	0.2	1.0	2.4	2.1	2.3
Production, transportation, and material moving	133.2	137.0	137.7	0.7	1.4	0.5	3.4	3.6	3.4
Production	131.6	134.6	135.5	0.8	1.0	0.7	3.1	3.1	3.0
Transportation and material moving	135.0	139.7	140.2	0.5	1.9	0.4	3.7	4.0	3.9
Service occupations	133.2	137.2	138.3	0.6	1.2	0.8	3.3	3.6	3.8
Industry									
Goods-producing industries ³	131.4	134.1	135.3	0.8	0.9	0.9	2.8	2.8	3.0
Manufacturing	131.3	134.2	135.2	0.7	1.0	0.7	2.7	2.9	3.0
Service-providing industries ⁴	131.9	135.0	135.8	0.5	0.8	0.6	2.6	2.9	3.0
Education and health services	129.3	132.1	132.6	0.5	0.4	0.4	2.2	2.6	2.6
Educational services	126.7	129.3	129.7	0.3	0.2	0.3	1.9	2.4	2.4
Elementary and secondary schools	125.3	128.0	128.3	0.3	0.2	0.2	1.9	2.5	2.4
Junior colleges, colleges, and									
universities	128.7	131.6	132.1	0.2	0.4	0.4	1.9	2.5	2.6
Health care and social assistance	132.2	135.1	135.8	0.5	0.5	0.5	2.5	2.7	2.7
Hospitals	132.3	134.9	135.7	0.6	0.5	0.6	2.2	2.6	2.6
Nursing and residential care facilities	129.4	132.4	133.2	0.7	0.8	0.6	2.9	3.0	2.9
Public administration	128.7	131.7	132.2	0.3	0.7	0.4	2.1	2.7	2.7

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal government.

² The index for this series is not strictly comparable with other series in this table.

³ Includes mining, construction, and manufacturing.

⁴ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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; other services, except public administration; and public administration.

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupational group and industry

[Not seasonally adjusted]

	Index va	lue (Dec. 2	005=100)				hanges for			
Occupational group and industry	Jun.	Mar.	Jun.	3-months ended- 12-months ended-						
	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019	
All workers	132.9	135.9	136.9	0.7	0.9	0.7	2.9	3.0	3.0	
Excluding incentive paid occupations ¹	133.0	135.8	136.9	0.7	0.9	0.8	2.9	2.8	2.9	
Occupational group										
Management, professional, and related	133.0	135.4	136.4	0.5	0.6	0.7	2.3	2.3	2.6	
Excluding incentive paid occupations ¹	132.0	134.3	135.2	0.5	0.7	0.7	2.2	2.3	2.4	
Management, business, and financial	134.2	136.8	137.9	0.4	0.7	0.8	2.4	2.3	2.8	
Excluding incentive paid occupations ¹	132.8	135.1	136.2	0.4	0.8	0.8	2.3	2.1	2.6	
Professional and related	132.1	134.4	135.2	0.6	0.5	0.6	2.2	2.4	2.3	
Sales and office	132.8	136.4	137.1	0.8	1.0	0.5	3.6	3.5	3.2	
Excluding incentive paid occupations ¹	135.3	138.5	139.5	1.0	1.2	0.7	3.6	3.4	3.1	
Sales and related	128.8	132.9	133.1	0.5	1.1	0.2	3.8	3.7	3.3	
Excluding incentive paid occupations ¹	134.3	137.5	138.7	1.1	1.3	0.9	3.7	3.5	3.3	
Office and administrative support	135.9	139.2	140.2	1.0	1.2	0.7	3.4	3.5	3.2	
Natural resources, construction, and	400.0	4044	405.4		0.5	4.0	0.5	0.4	0.0	
maintenance	132.0	134.1	135.4	0.8	0.5	1.0	2.5	2.4	2.6	
Construction, extraction, farming, fishing, and forestry occupations	132.3	134.6	136.0	0.9	0.7	1.0	2.7	2.7	2.8	
Installation, maintenance, and repair	131.8	133.5	134.9	0.8	0.7	1.0	2.7	2.7	2.4	
Production, transportation, and material	101.0	100.5	104.0	0.0	0.0	1.0	2.0	2.1	2.7	
moving	133.2	137.1	137.9	0.7	1.5	0.6	3.4	3.6	3.5	
Excluding incentive paid occupations ¹	133.4	136.7	137.9	0.7	1.1	0.9	3.3	3.2	3.4	
Production	131.4	134.4	135.4	0.8	1.0	0.7	3.1	3.1	3.0	
Excluding incentive paid occupations ¹	131.7	134.8	135.7	0.8	1.0	0.7	3.2	3.1	3.0	
Transportation and material moving	135.3	140.3	140.8	0.4	2.0	0.4	3.8	4.2	4.1	
Service occupations	134.0	138.3	139.7	0.8	1.4	1.0	3.6	4.0	4.3	
Industry and occupational group										
Goods-producing industries ²	131.4	134.2	135.3	0.8	0.9	0.8	2.7	2.9	3.0	
Excluding incentive paid occupations ¹	131.9	134.6	135.8	0.8	1.0	0.9	2.7	2.8	3.0	
Management, professional, and related	131.4	134.1	135.1	0.5	1.1	0.7	2.4	2.6	2.8	
Sales and office	132.6	136.4	137.6	1.4	0.8	0.9	3.4	4.3	3.8	
Natural resources, construction, and										
maintenance	132.4	134.4	135.9	1.1	0.6	1.1	2.9	2.6	2.6	
Production, transportation, and material										
moving	130.5	133.5	134.5	0.5	1.0	0.7	2.8	2.9	3.1	
Construction.	130.9	133.3	134.7	1.1	0.7	1.1	3.2	2.9	2.9	
Manufacturing	131.3	134.2	135.2	0.7	1.0	0.7	2.7	2.9	3.0	
Management, professional, and related	131.9	134.6	135.4	0.8	1.1	0.6	2.2	2.8	2.7	
Sales and office	133.8	137.5	138.8	0.9	1.1	0.9	3.1	3.7	3.7	
Natural resources, construction, and maintenance	132.4	134.4	135.6	0.8	0.6	0.9	2.8	2.4	2.4	
Production, transportation, and material	102.4	104.4	100.0	0.0	0.0	0.5	2.0	2.7	2.7	
moving	130.2	133.2	134.2	0.5	1.0	0.8	2.8	2.9	3.1	
Aircraft manufacturing	141.2	143.8	144.1	0.1	1.6	0.2	2.3	1.9	2.1	
Service-providing industries ³	133.3	136.4	137.3	0.6	0.9	0.7	2.9	2.9	3.0	
Excluding incentive paid occupations ¹	133.4	136.2	137.2	0.7	0.9	0.7	2.9	2.8	2.8	
Management, professional, and related	133.3	135.6	136.6	0.5	0.5	0.7	2.3	2.3	2.5	
Sales and office	132.8	136.5	137.0	0.7	1.2	0.4	3.6	3.5	3.2	
Natural resources, construction, and										
maintenance	131.6	133.6	134.7	0.5	0.4	0.8	2.1	2.1	2.4	
Production, transportation, and material			 							
moving	136.0	140.8	141.4	0.7	2.0	0.4	4.0	4.3	4.0	
Service occupations	133.9	138.2	139.6	0.7	1.3	1.0	3.6	3.9	4.3	
Trade, transportation, and utilities	133.6	137.4	138.2	0.5	1.3	0.6	3.1	3.4	3.4	
Excluding incentive paid occupations ¹	134.2	137.2	138.6	0.9	1.1	1.0	3.1	3.2	3.3	
Wholesale trade	126.7	131.7	131.0	-0.5	1.0	-0.5	1.8	3.5	3.4	
Excluding incentive paid occupations ¹	130.7	133.2	134.0	0.9	1.1	0.6	2.9	2.9	2.5	

Table 9. Employment Cost Index for wages and salaries, for private industry workers, by occupational group and industry — Continued
[Not seasonally adjusted]

	Index va	lue (Dec. 20	005=100)			Percent cl	hanges for		
Occupational group and industry	Jun.	. Mar.	Jun.	3-months ended-			12-months ended-		
. , ,	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
Service-providing industries - Continued									
Retail trade	136.4	139.1	140.9	1.3	1.2	1.3	3.6	3.3	3.3
Excluding incentive paid occupations ¹	134.2	137.7	139.1	1.1	1.3	1.0	3.2	3.7	3.7
Transportation and warehousing	136.3	140.9	141.5	0.7	1.8	0.4	3.8	4.1	3.8
Utilities	141.0	143.6	145.0	0.6	1.6	1.0	2.5	2.4	2.8
Information	130.2	132.6	133.7	1.4	1.0	0.8	2.8	3.3	2.7
Financial activities	134.7	136.4	137.3	1.3	1.0	0.7	3.5	2.6	1.9
Excluding incentive paid occupations ¹	134.0	136.7	137.4	0.8	1.3	0.5	2.9	2.8	2.5
Finance and insurance	135.9	137.2	138.2	1.6	1.0	0.7	3.8	2.5	1.7
Credit intermediation and related activities	131.4	133.5	134.4	1.2	1.4	0.7	3.0	2.8	2.3
Excluding incentive paid occupations ¹	135.3	138.2	138.9	0.9	1.7	0.5	3.0	3.1	2.7
Insurance carriers and related activities	135.8	136.9	137.9	1.7	1.6	0.7	2.6	2.5	1.5
Excluding incentive paid									
occupations ¹	132.4	134.9	136.0	0.8	1.3	0.8	2.5	2.7	2.7
Real estate and rental and leasing	130.1	133.4	133.4	0.2	1.1	0.0	2.6	2.8	2.5
Excluding incentive paid occupations ¹	133.7	137.3	137.4	0.5	1.2	0.1	2.8	3.2	2.8
Professional and business services	133.9	136.9	137.9	0.3	0.8	0.7	2.8	2.5	3.0
Professional, scientific, and technical services	135.9	139.1	140.1	-0.1	0.7	0.7	2.4	2.2	3.1
Administrative and support and waste									
management and remediation services	131.5	134.8	135.9	0.9	1.0	0.8	3.6	3.5	3.3
Education and health services	132.0	134.8	135.5	0.6	0.4	0.5	2.5	2.7	2.7
Educational services	130.7	133.0	133.6	0.5	0.0	0.5	2.1	2.2	2.2
Junior colleges, colleges, universities,	101 5	104.0	104.0	0.5	0.0	0.4	0.6	0.6	0.5
and professional schools Health care and social assistance	131.5 132.3	134.3 135.2	134.8 135.9	0.5 0.6	0.2 0.5	0.4 0.5	2.6 2.6	2.6 2.8	2.5 2.7
	132.3	135.2	136.2	0.6	0.5	0.5	2.0	2.8	2.7
Hospitals	132.7	132.4	133.1	0.7	0.4	0.7		3.0	2.0
Nursing and residential care facilities Nursing care facilities ¹	129.4	132.4	132.4	0.7	0.8	0.5	3.0 2.6	2.9	2.9
Leisure and hospitality	135.2	140.0	140.9	0.6	1.2	0.6	3.4	3.9	4.2
Accommodation and food service	135.2	140.0	140.9	0.4	1.2	0.6	3.4	3.9	4.2
Other services, except public administration	134.1	137.0	138.5	0.4	1.4	1.1	3.3	2.9	3.3
Oniei services, except public auministration.	134.1	137.0	130.5	0.7	1.4	'.'	3.0	2.3	3.3

¹ The index for this series is not strictly comparable with other series in this table.

² Includes mining, construction, and manufacturing.

³ Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 10. Employment Cost Index for wages and salaries, for private industry workers, by bargaining status and Census region and division

	Indexe	s (Dec.200	5=100)		Percent changes for-				
Bargaining status and Census region and	Jun.	Mar.	Jun.	3-months ended-			12-months ended-		
division	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
Bargaining status									
Union	132.7	135.7	137.0	0.8	0.8	1.0	2.7	3.1	3.2
Goods-producing industries ¹	129.1	130.9	132.3	0.9	0.5	1.1	2.4	2.3	2.5
Manufacturing	126.3	128.0	128.6	0.5	0.4	0.5	2.2	1.8	1.8
Service-providing industries ²	135.3	138.9	140.1	0.8	1.0	0.9	2.9	3.5	3.5
Nonunion	132.9	136.0	136.9	0.6	1.0	0.7	2.9	3.0	3.0
Goods-producing industries ¹	132.0	134.9	136.0	0.8	1.0	0.8	2.9	3.0	3.0
Manufacturing	132.4	135.5	136.5	0.8	1.1	0.7	2.7	3.1	3.1
Service-providing industries ²	133.1	136.2	137.1	0.5	0.9	0.7	2.9	2.9	3.0
Census region and division ³									
Northeast	133.9	137.6	138.8	0.4	1.2	0.9	2.4	3.1	3.7
New England	137.4	142.8	143.7	-0.4	0.9	0.6	1.6	3.5	4.6
Middle Atlantic	132.5	135.7	136.9	0.6	1.3	0.9	2.6	3.0	3.3
South	132.3	134.4	135.5	0.8	0.6	0.8	2.9	2.4	2.4
South Atlantic	134.5	136.7	137.9	0.9	0.6	0.9	3.2	2.6	2.5
East South Central	130.6	132.4	133.4	0.2	0.5	0.8	2.7	1.6	2.1
West South Central	129.4	131.3	132.2	0.7	0.7	0.7	2.5	2.2	2.2
Midwest	130.1	133.5	134.0	0.5	0.9	0.4	2.5	3.2	3.0
East North Central	128.3	132.1	132.4	0.3	1.1	0.2	2.4	3.3	3.2
West North Central	134.4	136.9	137.9	0.9	0.6	0.7	2.8	2.8	2.6
West	135.8	139.3	140.2	0.9	1.1	0.6	3.7	3.5	3.2
Mountain	133.4	136.3	137.5	0.7	0.8	0.9	3.2	2.9	3.1
Pacific	136.8	140.7	141.4	1.0	1.3	0.5	3.9	3.8	3.4

¹ Includes mining, construction, and manufacturing.

NOTE: The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. SOURCE: U.S. Bureau of Labor Statistics, National Compensation Survey

² Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

³ The Census divisions are defined as follows: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

Table 11. Employment Cost Index for wages and salaries, for state and local government workers, by occupational group and industry

[Not seasonally adjusted]

	Indexe	s (Dec. 200	5=100)			Percent ch	nanges for-			
Occupational group and industry	Jun.	Mar.	Jun.	3-r	months end	ed-	12-months ended-			
	2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019	
All workers	127.4	130.2	130.6	0.3	0.4	0.3	1.9	2.5	2.5	
Occupational group										
Management, professional, and related	126.5	129.2	129.7	0.2	0.4	0.4	1.8	2.4	2.5	
Professional and related	126.3	129.0	129.4	0.2	0.4	0.3	1.8	2.4	2.5	
Sales and office	127.3	130.2	130.7	0.6	0.4	0.4	2.1	2.8	2.7	
Office and administrative support	127.7	130.6	131.2	0.6	0.4	0.5	2.1	2.8	2.7	
Service occupations	130.4	133.5	133.9	0.3	0.7	0.3	2.3	2.7	2.7	
Industry										
Education and health services	126.5	129.2	129.6	0.3	0.3	0.3	1.9	2.5	2.5	
Educational services	125.9	128.6	129.0	0.3	0.3	0.3	1.9	2.5	2.5	
Schools	125.9	128.6	129.0	0.3	0.3	0.3	1.9	2.5	2.5	
Elementary and secondary schools	125.3	127.9	128.3	0.3	0.2	0.3	1.9	2.4	2.4	
Health care and social assistance	131.6	134.3	134.5	0.2	0.7	0.1	2.4	2.3	2.2	
Hospitals	130.4	133.1	133.1	0.2	0.8	0.0	2.3	2.2	2.1	
Public administration	128.7	131.7	132.2	0.3	0.7	0.4	2.1	2.7	2.7	

Table 12. Employment Cost Index for benefits, by occupational group, industry, and bargaining status

[Not seasonally adjusted]

[Not seasonally adjusted]	Indexe	s (Dec. 200	5=100)			Percent ch	nanges for-		
Occupational group, industry, and bargaining	lun	Mar.	Jun.	3-r	nonths end	ed-	12-	months end	led-
status	Jun. 2018	2019	2019	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019
Civilian workers									
All workers ¹	136.8	139.2	139.9	0.8	0.8	0.5	2.9	2.6	2.3
Private industry workers									
All workers	132.9	134.7	135.3	1.0	0.8	0.4	2.8	2.4	1.8
Occupational group									
Management, professional, and related	131.7	133.3	133.9	0.8	0.9	0.5	2.7	2.1	1.7
Sales and office	134.1	136.2	137.2	1.3	0.7	0.7	3.1	2.9	2.3
Natural resources, construction, and									
maintenance	136.2	137.9	137.7	2.0	0.7	-0.1	3.4	3.3	1.1
Production, transportation, and material									
moving	133.3	135.0	135.7	0.5	0.9	0.5	2.9	1.8	1.8
Service occupations	131.5	133.6	134.5	0.2	0.6	0.7	2.3	1.8	2.3
Industry									
Goods-producing industries ²	129.8	130.8	131.6	0.6	0.9	0.6	2.9	1.4	1.4
Manufacturing	129.8	130.5	131.1	0.5	1.1	0.5	3.3	1.1	1.0
Aircraft manufacturing	122.4	99.0	99.2	0.2	1.3	0.2	31.0	-19.0	-19.0
Service-providing industries ³	134.1	136.1	136.7	1.1	0.7	0.4	2.8	2.6	1.9
Bargaining status									
Union	145.1	146.9	147.0	2.4	0.8	0.1	4.8	3.7	1.3
Nonunion	130.5	132.3	133.0	0.7	0.8	0.5	2.4	2.1	1.9
State and local government workers									
All workers	151.0	155.8	156.5	0.4	0.9	0.4	3.1	3.6	3.6

¹ Includes workers in the private nonfarm economy except those in private households, and workers in the public sector, except the federal

Includes mining, construction, and manufacturing.
 Includes the following industries: wholesale trade; retail trade; transportation and warehousing; utilities; 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.

Table 13. Employment Cost Index for total compensation and wages and salaries, for private industry workers by area

	12-month percent changes -								
Census region and metropolitan area ¹	To	tal compensati	on ²	Wages and salaries					
Census region and metropolitan area	Jun. 2018	Mar. 2019	Jun. 2019	Jun. 2018	Mar. 2019	Jun. 2019			
Northeast									
Boston-Worcester-Providence, MA-RI-NH-CT CSA	1.7	2.5	2.7	1.1	2.4	3.0			
New York-Newark, NY-NJ-CT-PA CSA	3.0	3.9	3.9	2.8	3.5	3.9			
Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA	3.0	1.9	1.4	2.8	1.9	1.9			
South									
Atlanta-Athens-Clarke County-Sandy Springs, GA CSA	1.9	2.3	2.5	2.0	2.5	3.0			
Dallas-Fort Worth, TX-OK CSA	2.1	2.8	2.2	1.8	2.9	2.7			
Houston-The Woodlands, TX CSA	1.8	1.4	1.4	1.9	1.4	1.5			
Miami-Fort Lauderdale-Port St. Lucie, FL CSA	2.7	2.5	1.6	3.1	2.9	1.7			
Washington-Baltimore-Arlington, DC-MD-VA-WV-PA CSA	3.1	2.6	2.2	3.5	2.4	2.1			
Midwest									
Chicago-Naperville, IL-IN-WI CSA	3.1	2.6	2.3	3.1	2.7	2.4			
Detroit-Warren-Ann Arbor, MI CSA	3.0	1.9	2.7	3.4	1.8	2.8			
Minneapolis-St. Paul, MN-WI CSA	3.2	2.7	3.0	3.1	2.2	2.8			
West									
Los Angeles-Long Beach, CA CSA	3.1	3.5	3.4	3.3	4.5	4.3			
Phoenix-Mesa-Scottsdale, AZ MSA	3.5	3.1	3.4	3.6	3.1	3.8			
San Jose-San Francisco-Oakland, CA CSA	4.0	3.0	2.6	4.5	3.3	3.0			
Seattle-Tacoma, WA CSA	7.8	-0.2	-0.4	3.9	2.9	2.9			

¹ These areas include Consolidated Statistical Areas (CSAs) and Metropolitan Statistical Areas (MSAs). Beginning with the December 2018 release, area definitions are based on Office of Management and Budget Bulletin No. 13-01, dated February 28, 2013. Previous area definitions are based on Office of Management and Budget Bulletin No. 04-03, dated February 18, 2004. For more information on metropolitan area definitions, see www.census.gov/programs-surveys/metro-micro.html.

² Includes wages, salaries, and employer costs for employee benefits. SOURCE: U.S. Bureau of Labor Statistics, National Compensation Survey