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EMPLOYMENT COST INDEX – September 2019

Compensation costs for civilian workers increased 0.7 percent, seasonally adjusted, for the 3-month period ending in September 2019, the U.S. Bureau of Labor Statistics reported today. **Wages and salaries** increased 0.9 percent and **benefit costs** increased 0.6 percent from June 2019. (See chart 1 and tables A, 1, 2, and 3.)

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

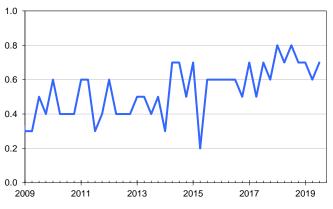
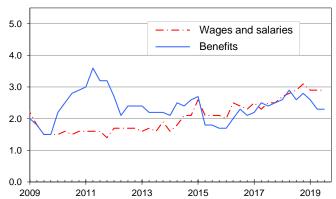


Chart 2. Twelve-month percent change, not seasonally adjusted, civilian workers



Civilian Workers

Compensation costs for civilian workers increased 2.8 percent for the 12-month period ending in September 2019, the same as in September 2018. **Wages and salaries** increased 2.9 percent for the 12-month period ending in September 2019 and also increased 2.9 percent for the 12-month period ending in September 2018. **Benefit costs** increased 2.3 percent for the 12-month period ending in September 2019. In September 2018, the increase was 2.6 percent. (See chart 2 and tables A, 4, 8, and 12.)

Private Industry Workers

Compensation costs for private industry workers increased 2.7 percent over the year, compared with a compensation cost increase of 2.9 percent in September 2018. **Wages and salaries** increased 3.0 percent for the 12-month period ending in September 2019 and increased 3.1 percent in September 2018. The cost of **benefits** rose 2.0 percent for the 12-month period ending in September 2019 and increased 2.5 percent in September 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

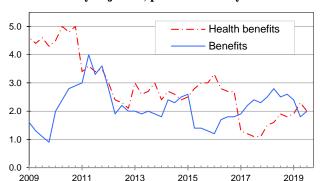
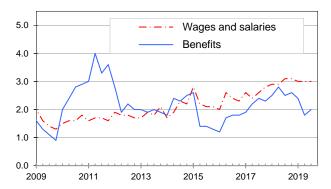


Chart 4. Twelve-month percent change, not seasonally adjusted, private industry workers



Employer costs for **health benefits** increased 2.0 percent for the 12-month period ending in September 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 September 2019 ranged from 2.3 percent for management, professional, and related occupations to 3.5 percent for service occupations. (See table 5.)

Among private **industry supersectors**, compensation cost increases for the 12-month period ending in September 2019 ranged from 0.7 percent for information to 3.5 percent for construction. (See table 5.)

State and Local Government Workers

Compensation costs for state and local government workers increased 3.1 percent for the 12-month period ending in September 2019. In September 2018, the increase was 2.5 percent. Wages and salaries increased 2.7 percent for the 12-month period ending in September 2019 and 2.3 percent a year ago. Benefit costs increased 3.5 percent for the 12-month period ending in September 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

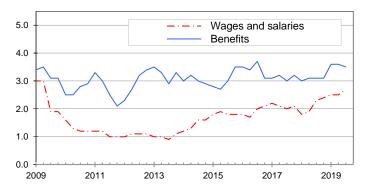


Table A. Major series of the Employment Cost Index

[Percent change]

Cotomoni		seasonally sted		12-month, r	not seasona	ılly adjusted	
Category	Jun. 2019	Sep. 2019	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Civilian workers ¹							
Compensation ²	0.6	0.7	2.8	2.9	2.8	2.7	2.8
Wages and salaries	0.7	0.9	2.9	3.1	2.9	2.9	2.9
Benefits	0.5	0.6	2.6	2.8	2.6	2.3	2.3
Private industry							
Compensation ²	0.5	0.8	2.9	3.0	2.8	2.6	2.7
Wages and salaries	0.6	0.9	3.1	3.1	3.0	3.0	3.0
Benefits	0.4	0.5	2.5	2.6	2.4	1.8	2.0
State and local government							
Compensation ²	0.7	0.8	2.5	2.6	3.0	3.0	3.1
Wages and salaries	0.5	1.0	2.3	2.4	2.5	2.5	2.7
Benefits	0.9	0.6	3.1	3.1	3.6	3.6	3.5

¹ Includes private industry and state and local government.

The Employment Cost Index for December 2019 is scheduled for release on January 31, 2020, at 8:30 a.m. (EST).

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 this reference period were collected from a probability sample of approximately 26,300 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 arrays and training		exes 05=100)			Per	cent chanç	ges for 3-r	nonths en	ded-		
Occupational group and industry	Jun. 2019	Sep. 2019	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Civilian workers											
All workers ²	137.0	138.0	0.7	0.6	0.8	0.7	0.8	0.7	0.7	0.6	0.7
Industry											
Goods-producing industries ³	134.0	135.1	0.9	0.5	0.8	0.6	0.3	0.6	0.8	0.7	0.8
Manufacturing	133.7	134.5	1.0	0.5	0.7	0.6	0.2	0.6	0.9	0.6	0.6
Service-providing industries ⁴	137.6	138.7	0.7	0.6	0.8	0.7	0.8	0.7	0.7	0.5	0.8
Education and health services	136.8 137.5	138.0	0.5 0.5	0.5	0.7 0.5	0.6 0.7	0.8 0.7	0.7 0.7	0.6	0.6	0.9
Educational services Elementary and secondary	137.5	138.8	0.5	0.6	0.5	0.7	0.7	0.7	0.7	0.7	0.9
schools	137.6	139.0	0.6	0.6	0.6	0.6	0.9	0.7	0.7	0.7	1.0
Junior colleges, colleges,											
universities, and professional schools	137.4	138.4	0.5	0.5	0.5	0.7	0.6	0.7	0.6	0.7	0.7
Health care and social	137.4	136.4	0.5	0.5	0.5	0.7	0.6	0.7	0.6	0.7	0.7
assistance ⁵	136.2	137.2	0.3	0.6	0.8	0.5	0.8	0.7	0.5	0.6	0.7
Hospitals	136.7	137.6	0.5	0.5	0.5	0.5	0.5	0.9	0.7	0.6	0.7
Nursing and residential care											
facilities	133.2	134.0	0.7	0.6	0.8	0.7	0.6	0.7	0.5	0.7	0.6
Public administration	141.4	142.5	0.4	0.8	0.3	0.7	0.8	0.8	0.8	0.6	0.8
Private industry workers											
All workers	136.2	137.3	0.8	0.5	0.9	0.6	0.8	0.7	0.7	0.5	0.8
Occupational group											
Management, professional, and	405.5	100.4	0.5	0.5		0.0		0.5	0.5	0.0	0.7
related	135.5	136.4	0.5	0.5	0.8	0.6	0.6	0.5	0.5	0.6	0.7
Management, business, and financial	137.2	138.1	0.6	0.4	1.0	0.5	0.7	0.5	0.5	0.8	0.7
Professional and related	134.2	135.1	0.4	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.7
Sales and office	136.9	138.3	0.9	0.5	1.1	0.8	1.0	0.9	0.6	0.4	1.0
Sales and related	132.3	133.9	1.1	0.5	1.3	0.6	1.2	1.0	0.5	0.2	1.2
Office and administrative support	140.2	141.4	0.7	0.7	0.8	1.1	0.7	0.8	0.7	0.6	0.9
Natural resources, construction, and	1000	107.0			0.5						
maintenance	136.0	137.2	0.8	0.6	0.5	1.0	0.4	0.7	0.7	0.4	0.9
Construction, extraction, farming, fishing, and forestry occupations	136.5	137.8	0.8	0.5	0.5	0.7	0.4	0.6	0.8	0.7	1.0
Installation, maintenance, and	130.3	137.0	0.0	0.5	0.5	0.7	0.4	0.0	0.0	0.7	1.0
repair	135.4	136.5	0.8	0.8	0.4	1.3	0.5	0.7	0.4	0.1	0.8
Production, transportation, and											
material moving	137.2	138.0	1.1	0.6	0.8	0.7	0.6	0.7	1.0	0.7	0.6
Production	134.4	135.1	1.1	0.5	0.7	0.7	0.3	0.6	0.9	0.7	0.5
Transportation and material moving	140.7	141.7	1.0	0.8	1.0	0.7	0.8	0.7	1.2	0.6	0.7
Service occupations	138.5	139.3	0.6	0.8	1.0	0.8	0.9	0.9	0.8	1.2	0.6
Industry											
Goods-producing industries ³	134.0	135.1	0.9	0.5	0.7	0.7	0.3	0.5	0.9	0.7	0.8
Construction	134.6	136.2	0.6	0.5	0.9	0.8	0.5	0.6	0.8	0.8	1.2
Manufacturing	133.7	134.5	1.0	0.5	0.7	0.6	0.2	0.6	0.9	0.6	0.6
Aircraft manufacturing	121.7	122.1	8.5	0.4	1.5	0.3	-6.7	0.3	0.6	0.4	0.3
Service-providing industries ⁵	137.0	138.0	0.7	0.6	0.9	0.7	0.8	0.7	0.6	0.6	0.7
Trade, transportation, and utilities	139.0	140.0	0.8	0.8	1.0	0.6	1.1	0.7	0.8	0.5	0.7
Wholesale trade	133.8	134.8	0.8	0.4	1.0	-0.1	1.8	0.7	0.8	-0.3	0.7
Retail trade	139.9	140.8	0.9	0.8	1.0	1.0	0.8	0.7	0.7	0.9	0.6
Transportation and warehousing	142.1 149.3	143.4 149.9	0.9 0.7	0.9 0.7	1.0 1.0	0.7 0.5	1.2 0.6	0.6 0.6	1.0 1.8	0.6 0.7	0.9 0.4
Utilities	134.5	135.0	0.7	0.7	0.6	2.9	0.8	0.6	0.8	-1.0	0.4
Financial activities.	136.2	137.9	0.6	0.3	1.5	0.8	0.8	0.4	0.8	0.2	1.2
Finance and insurance	136.5	138.4	0.5	0.5	1.5	0.8	0.4	0.6	0.9	0.2	1.4
		.55.7	0.5	0.5		0.5	0.4	0.0	0.5	0.2	

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

[Seasonally adjusted]

[Seasonally adjusted]		exes 05=100)			Perd	cent chan	ges for 3-r	nonths en	ded-		
Occupational group and industry	Jun. 2019	Sep. 2019	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Credit intermediation and related activities.	134.8	136.8	0.5	-0.1	1.2	0.7	0.4	0.6	1.0	0.4	1.5
Insurance carriers and related activities	138.2	139.6	0.3	0.6	0.8	0.8	0.3	0.4	1.2	0.1	1.0
Real estate and rental and leasing	134.8	135.8	0.8	0.1	1.2	0.3	0.6	0.8	1.0	0.3	0.7
Professional and business services	137.2	138.2	1.0	0.5	0.6	0.5	0.9	0.6	0.3	0.9	0.7
Professional, scientific, and technical services	139.4	140.4	1.0	0.4	0.7	0.1	1.2	0.5	0.1	0.9	0.7
Administrative and support and waste management and											
remediation services	134.2	135.0	1.3	0.6	0.5	0.9	0.6	0.7	0.8	0.8	0.6
Education and health services	135.5	136.5	0.3	0.6	0.8	0.5	0.8	0.7	0.4	0.6	0.7
Educational services	135.5	137.0	0.5	0.5	0.6	0.6	0.8	0.5	0.4	0.5	1.1
Junior colleges, colleges, universities, and professional											
schools	137.7	138.5	0.7	0.5	0.7	0.8	0.7	0.7	0.7	0.5	0.6
Health care and social assistance	135.5	136.4	0.2	0.6	0.8	0.6	0.8	0.8	0.4	0.6	0.7
Hospitals	136.3	137.2	0.4	0.5	0.5	0.6	0.5	1.0	0.5	0.7	0.7
Nursing and residential care facilities	131.3	132.2	0.6	0.6	0.8	0.6	0.5	0.8	0.5	0.5	0.7
Leisure and hospitality	137.7	138.7	0.6	0.7	1.1	0.5	1.1	1.3	0.4	0.8	0.7
Accommodations and food											
services	139.1	140.3	0.5	0.7	1.2	0.6	0.9	1.2	0.7	1.1	0.9
Other services, except public administration	137.9	137.7	0.8	0.5	1.1	0.6	0.0	1.2	1.0	1.0	-0.1
State and local government workers											
All workers	139.8	140.9	0.6	0.7	0.4	0.7	0.7	0.7	0.7	0.7	0.8
Industry											
Education and health services	138.4	139.7	0.6	0.6	0.5	0.7	0.7	0.7	0.7	0.7	0.9
Educational services	138.0	139.3	0.6	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.9
Schools	137.9	139.2	0.6	0.5	0.6	0.6	0.8	0.7	0.7	0.7	0.9
Elementary and secondary											
schools	138.1	139.4	0.6	0.6	0.6	0.6	0.9	0.7	0.7	0.7	0.9
Health care and social assistance	141.4	142.6	1.0	0.5	0.6	0.7	0.6	0.7	0.9	0.6	0.8
Hospitals	138.5	139.7	0.9	0.5	0.4	0.6	0.5	0.7	1.2	0.4	0.9
Public administration	141.4	142.5	0.4	0.8	0.3	0.7	0.8	0.8	0.8	0.6	0.8

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 chan	ges for 3-r	nonths en	ded-		
Occupational group and industry	Jun. 2019	Sep. 2019	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Civilian workers											
All workers ¹	135.7	136.9	0.7	0.6	0.8	0.5	0.9	0.7	0.7	0.7	0.9
Industry											
Goods-producing industries ²	135.2	136.4	0.7	0.6	0.8	0.7	0.6	0.8	0.8	0.8	0.9
Manufacturing	135.1	136.1	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7	0.7
Service-providing industries ³	135.8	137.0	0.6	0.6	0.8	0.6	0.9	0.7	0.7	0.6	0.9
Education and health services	132.9	134.1	0.4	0.6	0.7	0.5	0.8	0.7	0.5	0.6	0.9
Educational services	130.1	131.7	0.5	0.4	0.5	0.6	0.8	0.5	0.5	0.5	1.2
Elementary and secondary	100.7	100 5	0.4	0.5	0.5	0.5		0.6	0.5	0.4	1 1 1
schools	128.7	130.5	0.4	0.5	0.5	0.5	0.9	0.6	0.5	0.4	1.4
schools	132.5	133.5	0.6	0.5	0.4	0.5	0.6	0.7	0.6	0.6	0.8
Health care and social assistance	135.8	136.8	0.2	0.7	0.9	0.6	0.9	0.7	0.4	0.6	0.7
Hospitals	135.7	136.6	0.5	0.6	0.5	0.6	0.4	1.1	0.5	0.6	0.7
Nursing and residential care											
facilities	133.1	134.1	0.6	0.7	0.9	0.7	0.8	0.8	0.6	0.6	0.8
Public administration	132.5	133.3	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.6
Private industry workers											
All workers	136.7	137.9	0.8	0.6	0.9	0.6	0.8	0.7	0.7	0.6	0.9
Occupational group											
Management, professional, and											
related	136.3	137.2	0.5	0.5	0.8	0.5	0.8	0.5	0.5	0.7	0.7
Professional and related	135.1	135.9	0.2	0.7	0.7	0.5	0.8	0.6	0.4	0.5	0.6
Sales and office	137.0	138.6	1.0	0.6	1.2	0.8	1.1	0.9	0.7	0.4	1.2
Sales and related	133.1	134.9	1.3	0.5	1.4	0.5	1.4	1.0	0.7	0.2	1.4
Office and administrative support	140.0	141.4	0.8	0.8	0.9	1.0	0.8	0.8	0.8	0.6	1.0
Natural resources, construction, and maintenance	135.3	136.5	0.8	0.7	0.5	0.6	0.5	0.7	0.7	0.7	0.9
Construction, extraction, farming, fishing, and forestry occupations.	135.8	137.0	0.9	0.5	0.6	0.6	0.5	0.7	0.8	0.8	0.9
Installation, maintenance, and repair	134.8	136.1	0.6	0.8	0.4	0.5	0.4	0.7	0.5	0.8	1.0
Production, transportation, and material moving	137.9	139.0	0.9	0.8	0.9	0.8	0.8	0.8	1.2	0.7	0.8
Production	135.3	136.2	1.0	0.6	0.7	0.8	0.7	0.8	0.9	0.8	0.7
Transportation and material					-						
moving	140.9	142.3	1.1	0.8	1.1	0.7	1.0	0.9	1.6	0.7	1.0
Service occupations ⁴	139.7	140.6	0.7	1.0	0.9	1.0	1.0	1.0	1.1	1.2	0.6
Industry											
Goods-producing industries ²	135.2	136.5	0.7	0.6	0.7	0.7	0.7	0.7	0.8	0.7	1.0
Construction	134.6	136.5	0.7	0.5	1.0	0.8	0.6	0.7	0.7	0.9	1.4
Manufacturing	135.1	136.1	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7	0.7
Aircraft manufacturing	143.7	144.3	0.7	0.5	0.6	0.4	0.4	0.8	0.3	0.5	0.4
Service-providing industries ⁴	137.2	138.3	0.7	0.7	0.9	0.6	0.9	0.7	0.7	0.6	0.8
Trade, transportation, and utilities	138.1	139.4	0.8	0.7	1.1	0.5	1.3	0.7	1.0	0.4	0.9
Retail trade	140.6	141.8	0.8	0.8	1.0	0.9	0.8	0.5	1.0	0.9	0.9
Transportation and warehousing	141.4	143.3	0.9	1.0	1.1	0.7	1.4	0.7	1.3	0.5	1.3
Utilities	144.6	145.3	0.5	0.7	0.8	0.5	0.4	0.6	0.9	0.9	0.5
Information	133.5	134.0	0.6	0.6	0.7	0.9	0.8	0.5	1.0	0.5	0.4
Financial activities	136.7	138.7	0.7	0.7	1.6	0.6	0.3	0.6	1.0	-0.1	1.5
Finance and insurance	137.5	139.7	0.6	0.8	1.7	0.7	0.3	0.6	1.0	-0.1	1.6
Credit intermediation and related	400 -	100:									
activities	133.9	136.1	0.6	0.4	1.2	0.7	0.4	0.5	1.2	0.2	1.6
Insurance carriers and related activities	136.9	138.6	0.2	0.7	0.8	0.7	0.1	0.4	12	-0.2	1.2
Professional and business services	136.9	138.6	1.1	0.7	0.8	0.7	1.0	0.4	1.3 0.4	1.0	0.8
ו וטוכססוטוומו מווע טעסווופסס ספועונפט	137.8	109.0	'.'	0.5	0.7	0.5	1.0	0.7	0.4	1.0	0.0

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	Jun. 2019	Sep. 2019	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Professional, scientific, and											
technical services	140.1	141.2	1.1	0.4	0.7	0.2	1.5	0.5	0.0	1.1	0.8
Education and health services	135.6	136.7	0.2	0.7	0.9	0.5	0.9	0.8	0.4	0.6	0.8
Educational services	134.0	135.7	0.5	0.5	0.5	0.5	0.8	0.4	0.5	0.5	1.3
Junior colleges, colleges, universities, and professional											
schools	135.3	136.1	0.8	0.5	0.5	0.7	0.7	0.6	0.6	0.6	0.6
Health care and social assistance	135.9	136.9	0.2	0.7	0.9	0.7	0.9	0.7	0.4	0.6	0.7
Nursing and residential care											
facilities	133.1	134.0	0.6	0.8	0.8	0.8	0.7	0.9	0.6	0.6	0.7
Leisure and hospitality	140.9	141.9	0.7	0.8	1.2	0.7	1.1	1.5	0.6	1.0	0.7
Accommodations and food service	141.9	143.2	0.5	0.8	1.3	0.7	1.0	1.3	0.8	1.2	0.9
Other services, except public											
administration	138.5	138.2	0.8	0.7	0.8	0.7	-0.1	1.3	1.0	1.1	-0.2
State and local government workers											
All workers	131.0	132.3	0.5	0.5	0.5	0.6	0.7	0.6	0.6	0.5	1.0
Industry											
Education and health services	130.0	131.4	0.5	0.4	0.5	0.6	0.8	0.5	0.5	0.5	1.1
Educational services	129.4	130.9	0.4	0.5	0.4	0.6	0.8	0.6	0.5	0.5	1.2
Schools	129.4	130.9	0.4	0.4	0.5	0.6	0.8	0.5	0.5	0.5	1.2
Elementary and secondary											
schools	128.7	130.4	0.4	0.4	0.6	0.5	0.9	0.5	0.5	0.5	1.3
Health care and social assistance	134.7	135.9	0.8	0.5	0.6	0.5	0.5	0.6	0.6	0.4	0.9
Hospitals	133.4	134.5	0.9	0.5	0.5	0.4	0.4	0.6	0.8	0.3	0.9
Public administration	132.5	133.3	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.6

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]

[Codeonally adjusted]		s (Dec. =100)			Perd	cent chang	ges for 3-r	nonths en	ded-		
Occupational group and industry	Jun. 2019	Sep. 2019	Sep. 2017	Dec. 2017	Mar. 2018	Jun. 2018	Sep. 2018	Dec. 2018	Mar. 2019	Jun. 2019	Sep. 2019
Civilian workers											
All workers ¹	140.0	140.8	0.8	0.5	0.7	0.9	0.4	0.7	0.7	0.5	0.6
Private industry workers											
All workers	135.1	135.8	0.7	0.4	0.8	0.9	0.4	0.5	0.5	0.4	0.5
Occupational group											
Management, professional, and related	133.6	134.5	0.8	0.5	0.6	0.8	0.2	0.7	0.3	0.5	0.7
Sales and office	136.9	137.4	0.6	0.5	0.8	1.1	0.7	0.8	0.3	0.5	0.4
Natural resources, construction, and maintenance	137.5	138.5	0.6	0.6	0.4	1.8	0.3	0.5	0.7	-0.4	0.7
Production, transportation, and material moving	135.7	136.1	1.2	0.5	0.8	0.5	0.1	0.4	0.7	0.6	0.3
Service occupations	134.5	134.9	0.5	0.5	0.8	0.4	0.7	0.5	0.2	0.9	0.3
Industry											
Goods-producing industries ²	131.6	132.2	1.2	0.4	0.8	0.5	-0.4	0.3	0.9	0.6	0.5
Manufacturing	131.1	131.6	1.6	0.4	0.8	0.5	-0.7	0.3	0.9	0.5	0.4
Service-providing industries ³	136.5	137.2	0.5	0.5	0.8	1.0	0.6	0.6	0.4	0.4	0.5
State and local government workers All workers ¹	157.2	158.1	0.8	0.9	0.5	0.9	0.7	0.9	1.0	0.9	0.6
All Workers	107.2	150.1	0.0	0.9	0.5	0.9	0.7	0.9	1.0	0.9	0.6

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	hanges for		
Occupational group and industry	Con	Jun.	Con	3-r	nonths end	ed-	12-	months end	ded-
Occupational group and industry	Sep. 2018	2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
All workers ²	134.4	136.9	138.1	0.8	0.5	0.9	2.8	2.7	2.8
Excluding incentive paid occupations ³	134.5	137.1	138.2	0.7	0.6	0.8	2.8	2.6	2.8
Occupational group									
Management, professional, and related	133.9	136.2	137.3	0.8	0.6	0.8	2.4	2.5	2.5
Management, business, and financial	135.0	137.5	138.5	0.7	0.7	0.7	2.6	2.5	2.6
Professional and related	133.4	135.5	136.6	0.8	0.5	0.8	2.5	2.4	2.4
Sales and office	134.9	137.5	138.9	1.0	0.5	1.0	3.5	2.9	3.0
Sales and related	130.5	132.5	134.3	1.5	0.2	1.4	3.7	3.0	2.9
Office and administrative support	137.6	140.6	141.7	0.7	0.6	0.8	3.4	2.9	3.0
Natural resources, construction, and									
maintenance	134.3	136.6	137.8	0.4	0.6	0.9	2.5	2.2	2.6
Construction, extraction, farming, fishing,									
and forestry occupations	134.2	137.0	138.2	0.4	0.9	0.9	2.2	2.5	3.0
Installation, maintenance, and repair	134.5	136.2	137.4	0.5	0.4	0.9	2.8	1.8	2.2
Production, transportation, and material									
moving	134.5	137.5	138.6	0.7	0.5	0.8	2.8	2.9	3.0
Production	131.8	134.6	135.3	0.4	0.7	0.5	2.3	2.5	2.7
Transportation and material moving	137.8	141.0	142.4	1.0	0.4	1.0	3.3	3.4	3.3
Service occupations	136.2	139.8	140.8	1.0	0.8	0.7	3.3	3.6	3.4
Industry									
Goods-producing industries ⁴	131.3	134.1	135.2	0.3	0.8	0.8	2.3	2.4	3.0
Manufacturing	130.9	133.8	134.5	0.1	0.7	0.5	1.9	2.3	2.8
Service-providing industries ⁵	135.0	137.5	138.6	0.9	0.6	0.8	3.0	2.8	2.7
Education and health services	134.3	136.5	138.0	1.1	0.5	1.1	2.7	2.7	2.8
Educational services	134.9	136.7	138.9	1.4	0.4	1.6	2.5	2.8	3.0
Elementary and secondary schools	134.9	136.7	139.1	1.5	0.3	1.8	2.7	2.9	3.1
Junior colleges, colleges, universities, and professional schools	134.7	136.9	138.6	1.1	0.4	1.2	2.2	2.7	2.9
Health care and social assistance	133.8	136.2	137.2	0.8	0.5	0.7	2.8	2.6	2.5
Hospitals	133.8	136.7	137.6	0.5	0.6	0.7	2.1	2.7	2.8
Nursing and residential care facilities	130.7	133.1	133.9	0.6	0.6	0.6	2.8	2.5	2.4
Public administration	138.3	140.9	142.5	1.2	0.4	1.1	2.7	3.1	3.0

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.

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]

[Not seasonally adjusted]	Indexe	s (Dec. 200	15–100)			Percent c	hanges for		
		T T	100)	3-r	months end			months end	led-
Occupational group and industry	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
All workers	133.8	136.4	137.4	0.7	0.6	0.7	2.9	2.6	2.7
Excluding incentive paid occupations ²	133.9	136.6	137.4	0.7	0.0	0.7	2.8	2.6	2.7
Occupational group	100.0	105.0	100.4				0.5		
Management, professional, and related	133.3	135.6	136.4	0.5	0.6	0.6	2.5	2.3	2.3
Excluding incentive paid occupations ²	132.6	134.9	135.7	0.5	0.6	0.6	2.5	2.2	2.3
Management, business, and financial	134.7	137.3	138.1	0.6	0.8	0.6	2.6	2.5	2.5
Excluding incentive paid occupations ²	133.7	136.3	137.1	0.3	0.7	0.6	2.5	2.3	2.5
Professional and related	132.3	134.4	135.1	0.5	0.5	0.5	2.5	2.1	2.1
Sales and office	134.4	137.1	138.4	0.9	0.5	0.9	3.5	2.9	3.0
Excluding incentive paid occupations ²	136.5	139.6	140.4	0.6	0.8	0.6	3.5	2.9	2.9
Sales and related	130.4	132.4	134.2	1.5	0.3	1.4	3.7	3.0	2.9
Excluding incentive paid occupations ²	134.7	137.8	138.4	0.7	0.8	0.4	3.6	3.0	2.7
Office and administrative support Natural resources, construction, and	137.3	140.5	141.4	0.6	0.7	0.6	3.4	2.9	3.0
maintenance	133.9	136.2	137.3	0.4	0.7	0.8	2.5	2.1	2.5
Construction, extraction, farming, fishing, and forestry occupations	133.8	136.7	137.9	0.3	0.9	0.9	2.1	2.5	3.1
Installation, maintenance, and repair	133.9	135.6	136.7	0.4	0.4	0.8	2.8	1.6	2.1
Production, transportation, and material									
moving	134.1	137.2	138.1	0.7	0.6	0.7	2.8	3.0	3.0
Excluding incentive paid occupations ²	133.9	137.2	138.0	0.5	0.8	0.6	2.7	2.9	3.1
Production	131.5	134.4	135.1	0.3	0.7	0.5	2.3	2.5	2.7
Excluding incentive paid occupations ²	131.8	134.8	135.5	0.3	0.7	0.5	2.3	2.6	2.8
Transportation and material moving	137.4	140.7	142.0	1.0	0.4	0.9	3.3	3.5	3.3
Service occupations	134.5	138.5	139.2	0.7	0.9	0.5	3.5	3.7	3.5
Industry and occupational group									
Goods-producing industries ³	131.2	134.1	135.1	0.2	0.8	0.7	2.2	2.4	3.0
Excluding incentive paid occupations ²	131.6	134.5	135.3	0.2	0.8	0.6	2.3	2.4	2.8
Management, professional, and related	129.4	132.3	132.9	-0.1	0.7	0.5	2.2	2.2	2.7
Sales and office Natural resources, construction, and	133.5	136.4	138.9	1.1	0.9	1.8	2.9	3.3	4.0
maintenance	133.3	136.1	137.3	0.3	1.0	0.9	2.3	2.4	3.0
Production, transportation, and material moving	130.5	133.4	134.2	0.3	0.7	0.6	1.9	2.5	2.8
Construction	131.8	134.7	136.4	0.5	1.0	1.3	2.7	2.7	3.5
Manufacturing	130.9	133.8	134.5	0.1	0.7	0.5	1.9	2.3	2.8
Management, professional, and related	130.5	133.3	133.9	-0.3	0.5	0.5	1.9	1.8	2.6
Sales and office occupations	134.7	138.1	138.8	0.9	1.0	0.5	2.9	3.4	3.0
Natural resources, construction, and maintenance	131.7	133.9	134.6	-0.1	0.8	0.5	1.6	1.6	2.2
Production, transportation, and material moving	130.1	133.0	133.9	0.2	0.6	0.7	1.8	2.5	2.9
Aircraft manufacturing	120.6	122.4	122.4	-8.8	0.2	0.0	-6.4	-7.5	1.5
Service-providing industries ⁴	134.6	137.1	138.1	0.8	0.6	0.7	3.1	2.7	2.6
Excluding incentive paid occupations ²	134.7	137.4	138.2	0.6	0.7	0.6	3.0	2.6	2.6
Management, professional, and related	134.1	136.3	137.1	0.7	0.7	0.6	2.6	2.3	2.2
Sales and office	134.5	137.2	138.4	0.9	0.5	0.9	3.5	2.9	2.9
Natural resources, construction, and									
maintenance	134.8	136.4	137.4	0.5	0.1	0.7	2.8	1.7	1.9
Production, transportation, and material	138.2	141.5	142.6	1.0	0.4	0.8	3.7	3.4	3.2
Service occupations	134.5	138.4	139.2	0.8	0.4	0.6	3.7	3.4	3.5
Trade, transportation, and utilities	136.5	139.2	140.1	1.1	0.9	0.6	3.5	3.1	2.6
Excluding incentive paid occupations ²	136.8	140.0	140.7	0.7	0.0	0.5	3.4	3.0	2.0
Wholesale trade	132.2	133.8	134.8	1.7	-0.3	0.7	3.1	2.9	2.0
Excluding incentive paid occupations ²	135.1	137.5	138.2	0.6	0.7	0.5	3.2	2.4	2.3

Table 5. Employment Cost Index for total compensation, for private industry workers, by occupational group and industry¹ — Continued

[Not seasonally adjusted]

	Indexe	s (Dec. 200	5=100)			Percent cl	hanges for		
Occupational group and industry	0	1	0	3-r	nonths end	ed-	12-	months end	led-
Occupational group and industry	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
Service-providing industries - Continued									
Retail trade	137.1	140.3	140.9	0.7	1.2	0.4	3.6	3.0	2.8
Excluding incentive paid occupations ²	135.6	139.0	139.5	0.7	0.9	0.4	3.5	3.3	2.9
Transportation and warehousing	139.3	142.2	143.8	1.3	0.5	1.1	3.8	3.4	3.2
Utilities	144.8	149.6	149.9	0.3	0.7	0.2	2.8	3.7	3.5
Information	134.4	134.8	135.3	0.7	-0.6	0.4	4.8	1.0	0.7
Financial activities	133.9	136.7	138.0	0.1	0.8	1.0	3.1	2.2	3.1
Excluding incentive paid occupations ²	134.3	137.4	138.0	0.3	0.7	0.4	2.8	2.6	2.8
Finance and insurance	134.3	137.1	138.5	0.0	0.9	1.0	3.2	2.1	3.1
Credit intermediation and related									
activities	132.3	135.4	137.0	0.0	0.9	1.2	2.2	2.3	3.6
Excluding incentive paid	136.7	139.9	140.9	0.3	0.8	0.7	2.5	2.6	3.1
Insurance carriers and related activities	135.9	139.1	139.6	-0.3	0.9	0.4	2.6	2.1	2.7
Excluding incentive paid occupations ²	135.0	138.4	138.4	0.4	1.1	0.0	2.8	2.9	2.5
Real estate and rental and leasing	132.1	134.9	135.9	0.6	0.3	0.7	2.2	2.7	2.9
Excluding incentive paid occupations ²	135.5	138.7	139.4	0.6	0.4	0.5	2.5	3.0	2.9
Professional and business services	134.8	137.4	138.3	0.7	0.8	0.7	2.5	2.7	2.6
Professional, scientific, and technical									
services	137.3	139.5	140.4	1.1	0.6	0.6	2.5	2.7	2.3
Administrative and support and waste	101.0	1040	135.0	0.5	0.8	0.6	2.7	0.0	2.9
management and remediation services Education and health services	131.2	134.2		0.5				2.8	
Education and nealth services	133.3 133.8	135.5 135.2	136.6 137.3	0.9 1.3	0.6 0.4	0.8 1.6	2.9 2.5	2.6 2.3	2.5 2.6
	133.8	135.2	137.3	1.3	0.4	1.6	2.5	2.3	2.6
Junior colleges, colleges, universities, and professional schools	135.5	137.3	138.9	1.3	0.4	1.2	2.7	2.6	2.5
Health care and social assistance	133.2	135.6	136.4	0.8	0.4	0.6	2.7	2.6	2.4
Hospitals	133.4	136.4	137.1	0.5	0.0	0.5	2.3	2.7	2.4
Nursing and residential care facilities	129.0	131.4	132.2	0.5	0.7	0.6	2.6	2.4	2.5
Nursing and residential care facilities	128.6	130.9	131.4	0.5	0.5	0.6	2.0	2.4	2.2
Leisure and hospitality	134.0	137.8	138.4	0.8	0.5	0.4	3.4	3.6	3.3
Accommodations and food service	134.8	139.2	140.0	0.6	0.0	0.4	3.4	3.9	3.9
Other services, except public administration	134.0	137.9	138.0	0.0	1.0	0.0	2.2	3.5	3.9
	104.0	107.0	100.0	0.2	1.0	0.1	2.2	0.1	0.0

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	nanges for		
Bargaining status and Census region and	Sep.	Jun.	Sep.	3-r	nonths end	ed-	12-	months end	ded-
division	2018	2019	2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
Bargaining status									
Union	137.8	140.8	141.4	0.3	0.6	0.4	3.1	2.5	2.6
Goods-producing industries ²	132.7	135.4	136.3	-0.5	1.0	0.7	1.1	1.6	2.7
Manufacturing	126.5	128.3	129.1	-1.3	0.5	0.6	-0.2	0.1	2.1
Service-providing industries ³	141.6	144.7	145.2	0.6	0.4	0.3	4.0	2.8	2.5
Nonunion	133.2	135.8	136.8	0.8	0.7	0.7	2.9	2.7	2.7
Goods-producing industries ²	130.7	133.6	134.7	0.4	0.8	0.8	2.4	2.6	3.1
Manufacturing	132.0	135.1	135.8	0.4	0.7	0.5	2.3	2.7	2.9
Service-providing industries ³	133.8	136.4	137.3	0.8	0.7	0.7	2.9	2.7	2.6
Census region and division ⁴									
Northeast	135.9	139.0	140.0	0.9	0.7	0.7	3.1	3.2	3.0
New England	139.7	142.0	143.4	2.3	0.6	1.0	3.6	4.0	2.6
Middle Atlantic	134.5	138.0	138.8	0.4	0.7	0.6	2.9	3.0	3.2
South	132.0	134.2	135.3	0.5	0.7	0.8	2.6	2.1	2.5
South Atlantic	134.0	136.5	137.5	0.4	0.7	0.7	2.8	2.2	2.6
East South Central	131.1	132.9	134.9	0.7	0.6	1.5	1.8	2.1	2.9
West South Central	129.0	130.9	131.8	0.5	0.7	0.7	2.5	2.0	2.2
Midwest	131.6	134.1	135.0	0.8	0.4	0.7	2.8	2.7	2.6
East North Central	130.2	132.7	133.5	0.9	0.3	0.6	2.9	2.9	2.5
West North Central	135.2	137.6	138.7	0.6	0.7	0.8	2.7	2.4	2.6
West	136.6	139.5	140.4	0.7	0.7	0.6	3.3	2.8	2.8
Mountain	133.2	136.6	137.8	0.5	1.0	0.9	2.9	3.1	3.5
Pacific	138.0	140.7	141.6	0.7	0.6	0.6	3.3	2.6	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 ch	nanges for		
Occupational group and industry	Con	lun	Con	3-n	nonths end	ed-	12-	months end	led-
Occupational group and industry	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
All workers	136.8	139.1	141.0	1.3	0.4	1.4	2.5	3.0	3.1
Occupational group									
Management, professional, and related	135.5	137.6	139.6	1.3	0.4	1.5	2.4	2.8	3.0
Professional and related	135.2	137.4	139.4	1.2	0.4	1.5	2.3	2.8	3.1
Sales and office	139.1	141.5	143.4	1.5	0.4	1.3	3.2	3.2	3.1
Office and administrative support	139.2	141.6	143.5	1.5	0.4	1.3	3.2	3.3	3.1
Service occupations	139.9	142.6	144.3	1.2	0.4	1.2	2.8	3.2	3.1
Industry									
Education and health services	135.6	137.6	139.7	1.4	0.4	1.5	2.6	2.9	3.0
Educational services	135.2	137.2	139.3	1.4	0.4	1.5	2.5	2.9	3.0
Schools	135.1	137.1	139.2	1.4	0.4	1.5	2.5	2.9	3.0
Elementary and secondary schools	135.3	137.2	139.5	1.5	0.4	1.7	2.7	2.9	3.1
Health care and social assistance	138.2	140.9	142.5	0.8	0.3	1.1	2.4	2.8	3.1
Hospitals	135.2	138.1	139.6	0.7	0.1	1.1	2.0	2.9	3.3
Public administration	138.3	140.9	142.5	1.2	0.4	1.1	2.7	3.1	3.0

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	Sep.	Jun.	Sep.	3-r	nonths end	ed-	12-	months end	ded-
	2018	2019	2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
All workers ¹	133.1	135.7	137.0	0.9	0.6	1.0	2.9	2.9	2.9
Excluding incentive paid occupations ²	132.9	135.6	136.8	0.8	0.7	0.9	2.9	2.8	2.9
Occupational group									
Management, professional, and related	132.4	134.5	135.7	0.9	0.6	0.9	2.6	2.5	2.5
Management, business, and financial	134.6	137.2	138.2	0.8	0.8	0.7	2.6	2.8	2.7
Professional and related	131.2	133.1	134.3	0.9	0.5	0.9	2.5	2.4	2.4
Sales and office	133.9	136.6	138.3	1.1	0.4	1.2	3.6	3.2	3.3
Sales and related	130.9	133.0	135.2	1.7	0.2	1.7	3.9	3.3	3.3
Office and administrative support	135.8	139.0	140.3	0.7	0.7	0.9	3.3	3.1	3.3
Natural resources, construction, and maintenance	132.5	135.2	136.4	0.5	1.0	0.9	2.2	2.6	2.9
Construction, extraction, farming, fishing,									
and forestry occupations	132.6	135.6	136.7	0.5	0.9	0.8	2.3	2.7	3.1
Installation, maintenance, and repair	132.4	134.8	136.2	0.5	1.0	1.0	2.0	2.3	2.9
Production, transportation, and material moving	134.4	137.7	139.0	0.9	0.5	0.9	3.2	3.4	3.4
Production	132.4	135.5	136.3	0.6	0.7	0.6	2.8	3.0	2.9
Transportation and material moving	136.6	140.2	142.0	1.2	0.4	1.3	3.6	3.9	4.0
Service occupations	134.4	138.3	139.4	0.9	0.8	0.8	3.5	3.8	3.7
Industry									
Goods-producing industries ³	132.2	135.3	136.5	0.6	0.9	0.9	2.7	3.0	3.3
Manufacturing	132.0	135.2	136.1	0.5	0.7	0.7	2.6	3.0	3.1
Service-providing industries ⁴	133.2	135.8	137.1	1.0	0.6	1.0	2.9	3.0	2.9
Education and health services	130.8	132.6	134.3	1.2	0.4	1.3	2.7	2.6	2.7
Educational services	128.4	129.7	132.0	1.3	0.3	1.8	2.2	2.4	2.8
Elementary and secondary schools	127.2	128.3	130.9	1.5	0.2	2.0	2.3	2.4	2.9
Junior colleges, colleges, and									
universities	130.2	132.1	133.7	1.2	0.4	1.2	2.0	2.6	2.7
Health care and social assistance	133.4	135.8	136.8	0.9	0.5	0.7	3.1	2.7	2.5
Hospitals	132.8	135.7	136.6	0.4	0.6	0.7	2.1	2.6	2.9
Nursing and residential care facilities	130.3	133.2	134.1	0.7	0.6	0.7	3.0	2.9	2.9
Public administration	129.9	132.2	133.4	0.9	0.4	0.9	2.3	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	Sep.	Jun.	Sep.	3-months ended- 12-months ended-						
	2018	2019	2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	
All workers	134.0	136.9	138.0	0.8	0.7	0.8	3.1	3.0	3.0	
Excluding incentive paid occupations ¹	133.9	136.9	137.8	0.7	0.8	0.7	3.0	2.9	2.9	
Occupational group										
Management, professional, and related	134.1	136.4	137.2	0.8	0.7	0.6	2.8	2.6	2.3	
Excluding incentive paid occupations ¹	132.8	135.2	136.0	0.6	0.7	0.6	2.5	2.4	2.4	
Management, business, and financial	135.3	137.9	138.9	0.8	0.8	0.7	2.7	2.8	2.7	
Excluding incentive paid occupations ¹	133.5	136.2	137.0	0.5	0.8	0.6	2.5	2.6	2.6	
Professional and related	133.2	135.2	136.0	0.8	0.6	0.6	2.8	2.3	2.1	
Sales and office	134.3	137.1	138.8	1.1	0.5	1.2	3.7	3.2	3.4	
Excluding incentive paid occupations ¹	136.3	139.5	140.6	0.7	0.7	0.8	3.7	3.1	3.2	
Sales and related	131.0	133.1	135.3	1.7	0.2	1.7	4.0	3.3	3.3	
Excluding incentive paid occupations ¹	135.3	138.7	139.5	0.7	0.9	0.6	3.7	3.3	3.1	
Office and administrative support	136.8	140.2	141.4	0.7	0.7	0.9	3.5	3.2	3.4	
Natural resources, construction, and	,		400-							
maintenance	132.6	135.4	136.6	0.5	1.0	0.9	2.2	2.6	3.0	
Construction, extraction, farming, fishing,	132.9	136.0	137.1	0.5	1.0	0.8	2.3	2.8	3.2	
and forestry occupations		136.0	136.3	0.5	1.0	1.0	2.3	2.8	2.9	
Production, transportation, and material	132.4	134.9	130.3	0.5	1.0	1.0	2.1	2.4	2.9	
moving	134.4	137.9	139.1	0.9	0.6	0.9	3.3	3.5	3.5	
Excluding incentive paid occupations ¹		137.9	139.0	0.6	0.9	0.8	3.1	3.4	3.6	
Production	132.2	135.4	136.2	0.6	0.7	0.6	2.8	3.0	3.0	
Excluding incentive paid occupations ¹	132.5	135.7	136.6	0.6	0.7	0.7	2.9	3.0	3.1	
Transportation and material moving		140.8	142.6	1.3	0.4	1.3	3.7	4.1	4.1	
Service occupations		139.7	140.5	0.9	1.0	0.6	3.8	4.3	3.9	
Industry and occupational group				0.0		0.0	0.0		0.0	
Goods-producing industries ²	132.2	135.3	136.5	0.6	0.8	0.9	2.6	3.0	3.3	
Excluding incentive paid occupations ¹		135.8	136.7	0.5	0.9	0.7	2.6	3.0	3.1	
Management, professional, and related		135.1	135.8	0.5	0.7	0.5	2.8	2.8	2.8	
Sales and office	134.3	137.6	140.9	1.3	0.9	2.4	3.1	3.8	4.9	
Natural resources, construction, and										
maintenance	132.9	135.9	137.2	0.4	1.1	1.0	2.6	2.6	3.2	
Production, transportation, and material										
moving	131.3	134.5	135.4	0.6	0.7	0.7	2.5	3.1	3.1	
Construction		134.7	136.7	0.7	1.1	1.5	3.0	2.9	3.7	
Manufacturing	1	135.2	136.1	0.5	0.7	0.7	2.6	3.0	3.1	
Management, professional, and related		135.4	136.2	0.4	0.6	0.6	2.5	2.7	2.9	
Sales and office	135.0	138.8	139.6	0.9	0.9	0.6	3.2	3.7	3.4	
Natural resources, construction, and	100.0	105.0	100 5	0.4	0.0	0.7	0.4	0.4	0.7	
maintenance	132.9	135.6	136.5	0.4	0.9	0.7	2.4	2.4	2.7	
Production, transportation, and material moving	130.9	134.2	135.2	0.5	0.8	0.7	2.4	3.1	3.3	
Aircraft manufacturing		144.1	144.1	0.0	0.0	0.0	1.9	2.1	2.1	
Service-providing industries ³		137.3	138.4	0.0	0.7	0.8	3.1	3.0	2.9	
Excluding incentive paid occupations ¹	1	137.2	138.2	0.7	0.7	0.7	3.1	2.8	2.9	
Management, professional, and related	134.4	136.6	137.5	0.8	0.7	0.7	2.7	2.5	2.3	
Sales and office		137.0	138.6	1.1	0.7	1.2	3.8	3.2	3.2	
Natural resources, construction, and								<u>_</u>	5	
maintenance	132.3	134.7	135.9	0.5	0.8	0.9	1.6	2.4	2.7	
Production, transportation, and material										
moving	137.6	141.4	142.9	1.2	0.4	1.1	4.0	4.0	3.9	
Service occupations	1	139.6	140.5	0.9	1.0	0.6	3.8	4.3	4.0	
Trade, transportation, and utilities	1	138.2	139.5	1.3	0.6	0.9	3.5	3.4	3.0	
Excluding incentive paid occupations ¹	1	138.6	139.7	0.8	1.0	8.0	3.4	3.3	3.3	
Wholesale trade	129.5	131.0	132.2	2.2	-0.5	0.9	3.0	3.4	2.1	
Excluding incentive paid occupations ¹	131.6			1					2.4	

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 changes for						
Occupational group and industry	Sep.	Jun.	Sep.	3-months ended-			12-months ended-			
Coodpanional group and modelly	2018	2019	2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	
Service-providing industries - Continued										
Retail trade	137.4	140.9	142.1	0.7	1.3	0.9	3.6	3.3	3.4	
Excluding incentive paid occupations ¹	135.3	139.1	140.2	0.8	1.0	0.8	3.4	3.7	3.6	
Transportation and warehousing	138.5	141.5	143.7	1.6	0.4	1.6	4.3	3.8	3.8	
Utilities	141.2	145.0	145.3	0.1	1.0	0.2	2.4	2.8	2.9	
Information	131.3	133.7	134.4	0.8	0.8	0.5	3.1	2.7	2.4	
Financial activities	134.7	137.3	138.7	0.0	0.7	1.0	3.2	1.9	3.0	
Excluding incentive paid occupations ¹	134.5	137.4	137.9	0.4	0.5	0.4	2.9	2.5	2.5	
Finance and insurance	135.6	138.2	139.7	-0.2	0.7	1.1	3.4	1.7	3.0	
Credit intermediation and related activities	131.4	134.4	136.1	0.0	0.7	1.3	2.7	2.3	3.6	
Excluding incentive paid occupations ¹	135.8	138.9	139.7	0.4	0.5	0.6	3.0	2.7	2.9	
Insurance carriers and related activities	134.9	137.9	138.6	-0.7	0.5	0.5	2.4	1.5	2.7	
Excluding incentive paid	104.5	107.9	130.0	-0.7	0.7	0.5	2.4	1.5	2.7	
occupations ¹	133.0	136.0	135.9	0.5	0.8	-0.1	2.6	2.7	2.2	
Real estate and rental and leasing	131.0	133.4	134.6	0.7	0.0	0.9	2.3	2.5	2.7	
Excluding incentive paid occupations ¹	134.6	137.4	138.3	0.7	0.1	0.7	2.7	2.8	2.7	
Professional and business services	135.2	137.9	139.0	1.0	0.7	0.8	2.7	3.0	2.8	
Professional, scientific, and technical										
services	137.9	140.1	141.2	1.5	0.7	0.8	2.8	3.1	2.4	
Administrative and support and waste										
management and remediation services	132.4	135.9	136.9	0.7	0.8	0.7	2.9	3.3	3.4	
Education and health services	133.3	135.5	136.7	1.0	0.5	0.9	3.1	2.7	2.6	
Educational services	132.6	133.6	136.1	1.5	0.5	1.9	2.5	2.2	2.6	
Junior colleges, colleges, universities,	400.0	4040	400.5		0.4	4.0	0.5	0.5	0.4	
and professional schools	133.3	134.8	136.5	1.4	0.4	1.3	2.5	2.5	2.4	
Health care and social assistance	133.5	135.9	136.9	0.9	0.5	0.7	3.2	2.7	2.5	
Hospitals	133.2	136.2	137.0	0.4	0.7	0.6	2.2	2.6	2.9	
Nursing and residential care facilities	130.3 129.6	133.1	134.0	0.7	0.5	0.7	3.1	2.9	2.8 2.5	
Nursing care facilities ¹	129.6 136.4	132.4	132.9	0.7	0.6	0.4	2.7	2.9	3.8	
Leisure and hospitality		140.9	141.6	0.9	0.6	0.5	3.8	4.2		
Accommodation and food service	137.1	142.0	142.9	0.8	0.9	0.6	3.8	4.4	4.2	
Other services, except public administration	134.3	138.5	138.5	0.1	1.1	0.0	2.1	3.3	3.1	

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 renail 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	Con	Sep. Jun. 2018 2019	Sep.	3-r	nonths end	ed-	12-months ended-		
division	Зер. 2018		2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
Bargaining status									
Union	133.5	137.0	138.1	0.6	1.0	0.8	2.8	3.2	3.4
Goods-producing industries ¹	129.6	132.3	133.1	0.4	1.1	0.6	2.2	2.5	2.7
Manufacturing	126.9	128.6	129.6	0.5	0.5	0.8	1.9	1.8	2.1
Service-providing industries ²	136.2	140.1	141.4	0.7	0.9	0.9	3.0	3.5	3.8
Nonunion	134.1	136.9	138.0	0.9	0.7	0.8	3.2	3.0	2.9
Goods-producing industries ¹	132.8	136.0	137.3	0.6	0.8	1.0	2.7	3.0	3.4
Manufacturing	133.1	136.5	137.4	0.5	0.7	0.7	2.6	3.1	3.2
Service-providing industries ²	134.4	137.1	138.2	1.0	0.7	0.8	3.1	3.0	2.8
Census region and division ³									
Northeast	135.3	138.8	139.8	1.0	0.9	0.7	2.9	3.7	3.3
New England	141.3	143.7	145.4	2.8	0.6	1.2	3.6	4.6	2.9
Middle Atlantic	133.1	136.9	137.8	0.5	0.9	0.7	2.7	3.3	3.5
South	133.0	135.5	136.7	0.5	0.8	0.9	2.7	2.4	2.8
South Atlantic	135.1	137.9	139.1	0.4	0.9	0.9	3.1	2.5	3.0
East South Central	131.5	133.4	135.6	0.7	0.8	1.6	1.9	2.1	3.1
West South Central	130.2	132.2	133.2	0.6	0.7	0.8	2.4	2.2	2.3
Midwest	131.4	134.0	135.0	1.0	0.4	0.7	3.1	3.0	2.7
East North Central	129.7	132.4	133.4	1.1	0.2	0.8	3.0	3.2	2.9
West North Central	135.4	137.9	139.1	0.7	0.7	0.9	2.9	2.6	2.7
West	137.1	140.2	141.4	1.0	0.6	0.9	3.7	3.2	3.1
Mountain	134.2	137.5	139.0	0.6	0.9	1.1	3.2	3.1	3.6
Pacific	138.4	141.4	142.5	1.2	0.5	0.8	3.9	3.4	3.0

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	Con	lun	Con	3-months ended-			12-months ended-			
Cocapational group and industry	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	
All workers	129.0	130.6	132.5	1.3	0.3	1.5	2.3	2.5	2.7	
Occupational group										
Management, professional, and related	128.1	129.7	131.6	1.3	0.4	1.5	2.2	2.5	2.7	
Professional and related	127.8	129.4	131.4	1.2	0.3	1.5	2.1	2.5	2.8	
Sales and office	128.9	130.7	132.4	1.3	0.4	1.3	2.7	2.7	2.7	
Office and administrative support	129.3	131.2	132.9	1.3	0.5	1.3	2.7	2.7	2.8	
Service occupations	131.7	133.9	135.6	1.0	0.3	1.3	2.4	2.7	3.0	
Industry										
Education and health services	128.2	129.6	131.7	1.3	0.3	1.6	2.2	2.5	2.7	
Educational services	127.6	129.0	131.3	1.4	0.3	1.8	2.2	2.5	2.9	
Schools	127.6	129.0	131.2	1.4	0.3	1.7	2.2	2.5	2.8	
Elementary and secondary schools	127.2	128.3	130.8	1.5	0.3	1.9	2.3	2.4	2.8	
Health care and social assistance	132.5	134.5	135.9	0.7	0.1	1.0	2.2	2.2	2.6	
Hospitals	131.1	133.1	134.5	0.5	0.0	1.1	1.8	2.1	2.6	
Public administration	129.9	132.2	133.4	0.9	0.4	0.9	2.3	2.7	2.7	

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

[Not seasonally adjusted]	Indexe	s (Dec. 200	5=100)			Percent ch	nanges for-		
Occupational group, industry, and bargaining	Can	Jun.	Con	3-r	nonths end	ed-	12-	months end	led-
status	Sep. 2018	2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019
Civilian workers									
All workers ¹	137.5	139.9	140.7	0.5	0.5	0.6	2.6	2.3	2.3
Private industry workers									
All workers	133.2	135.3	135.8	0.2	0.4	0.4	2.5	1.8	2.0
Occupational group									
Management, professional, and related	131.7	133.9	134.5	0.0	0.5	0.4	2.2	1.7	2.1
Sales and office	134.8	137.2	137.6	0.5	0.7	0.3	3.1	2.3	2.1
Natural resources, construction, and									
maintenance	136.5	137.7	138.7	0.2	-0.1	0.7	3.1	1.1	1.6
Production, transportation, and material									
moving	133.5	135.7	136.1	0.2	0.5	0.3	1.9	1.8	1.9
Service occupations	132.3	134.5	134.8	0.6	0.7	0.2	2.4	2.3	1.9
Industry									
Goods-producing industries ²	129.3	131.6	132.3	-0.4	0.6	0.5	1.3	1.4	2.3
Manufacturing	128.9	131.1	131.7	-0.7	0.5	0.5	0.9	1.0	2.2
Aircraft manufacturing	98.5	99.2	99.3	-19.5	0.2	0.1	-16.7	-19.0	0.8
Service-providing industries ³	134.6	136.7	137.2	0.4	0.4	0.4	2.7	1.9	1.9
Bargaining status									
Union	144.9	147.0	146.9	-0.1	0.1	-0.1	3.6	1.3	1.4
Nonunion	130.9	133.0	133.6	0.3	0.5	0.5	2.3	1.9	2.1
State and local government workers									
All workers	153.2	156.5	158.5	1.5	0.4	1.3	3.1	3.6	3.5

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,

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					
Gensus region and metropolitan area	Sep. 2018	Jun. 2019	Sep. 2019	Sep. 2018	Jun. 2019	Sep. 2019			
Northeast									
Boston-Worcester-Providence, MA-RI-NH-CT CSA	2.4	2.7	2.7	2.0	3.0	2.9			
New York-Newark, NY-NJ-CT-PA CSA	3.1	3.9	3.8	2.8	3.9	4.0			
Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA	2.5	1.4	1.7	2.9	1.9	1.8			
South									
Atlanta-Athens-Clarke County-Sandy Springs, GA CSA	1.8	2.5	3.3	2.1	3.0	3.9			
Dallas-Fort Worth, TX-OK CSA	2.8	2.2	2.3	2.5	2.7	3.0			
Houston-The Woodlands, TX CSA	1.9	1.4	1.7	2.0	1.5	1.5			
Miami-Fort Lauderdale-Port St. Lucie, FL CSA	2.7	1.6	2.2	3.0	1.7	2.5			
Washington-Baltimore-Arlington, DC-MD-VA-WV-PA CSA	2.8	2.2	2.4	3.0	2.1	2.4			
Midwest									
Chicago-Naperville, IL-IN-WI CSA	3.5	2.3	2.3	3.5	2.4	2.3			
Detroit-Warren-Ann Arbor, MI CSA	2.8	2.7	2.8	3.2	2.8	3.0			
Minneapolis-St. Paul, MN-WI CSA	4.5	3.0	3.1	4.7	2.8	2.8			
West									
Los Angeles-Long Beach, CA CSA	2.4	3.4	3.7	3.0	4.3	4.2			
Phoenix-Mesa-Scottsdale, AZ MSA	3.0	3.4	3.6	3.4	3.8	4.0			
San Jose-San Francisco-Oakland, CA CSA	4.0	2.6	2.4	4.5	3.0	2.9			
Seattle-Tacoma, WA CSA	0.7	-0.4	2.4	3.7	2.9	2.4			

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