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Technical information: (202) 691-6199 • ncsinfo@bls.gov • www.bls.gov/ect

Media contact: (202) 691-5902 • pressoffice@bls.gov

EMPLOYER COSTS FOR EMPLOYEE COMPENSATION – MARCH 2019

Employer costs for employee compensation for **civilian** workers averaged \$36.77 per hour worked in March 2019, the U.S. Bureau of Labor Statistics reported today. Wages and salaries cost employers \$25.22 while benefit costs were \$11.55. Total compensation costs for **civilian** workers were \$12.71 at the 10th wage percentile, \$27.87 at the 50th (median) wage percentile, and \$72.62 at the 90th wage percentile. (See charts 1 and 2, and tables A and 1.)

State and local government worker compensation costs for employers averaged \$50.89 per hour worked in March 2019. Wages and salaries averaged \$31.75 and accounted for 62.4 percent of employer costs, while benefit costs averaged \$19.14 and accounted for 37.6 percent. Total compensation costs at the 50th (median) wage percentile were \$47.99. (See charts 1 and 2, and tables A and 1.)

Chart 1. Employer costs per employee hour worked, March 2019

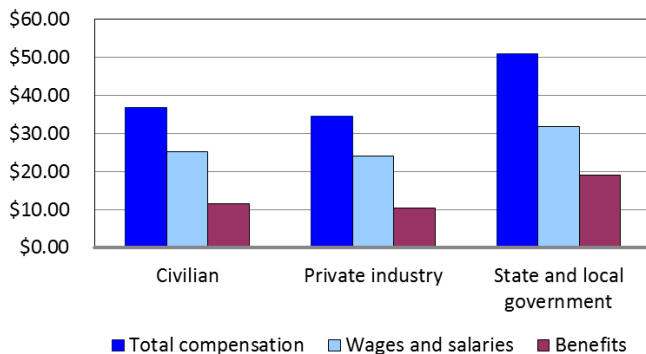
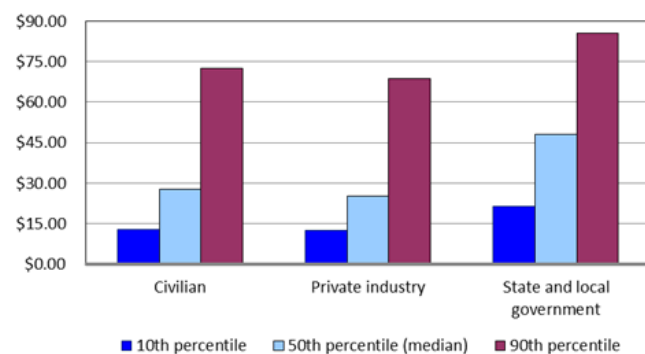


Chart 2. Employer total compensation costs per employee hour worked by wage percentile, March 2019



Total employer compensation costs for **private industry** workers averaged \$34.49 per hour worked (\$25.21 at the 50th or median wage percentile). Wages and salaries averaged \$24.17 per hour worked and accounted for 70.1 percent of employer costs. Benefit costs averaged \$10.33 per hour worked and accounted for the remaining 29.9 percent. Median employer costs per employee hour worked were \$17.64 for wages and salaries and \$7.57 for benefits. (See charts 1 and 2, and table 1.)

Total compensation costs for **private industry** workers ranged from \$12.37 at the 10th wage percentile to \$68.60 at the 90th wage percentile. Wages and salaries were \$10.06 at the 10th wage percentile and \$46.64 at the 90th wage percentile. Total benefits ranged from \$2.31 at the 10th wage percentile to \$21.96 at the 90th wage percentile. (See chart 2 and table A.)

News Release Tables and Wage Percentiles

Changes in the content and format of news release tables were made to highlight data characteristics and incorporate compensation costs by wage percentile. Details can be found at www.bls.gov/ect/updated-ecec-tables-crosswalk-march-2019.htm. For more information on average compensation costs within specified wage percentiles, see www.bls.gov/ect/compensation-percentile-estimates.htm.

Table A. Employer Costs for Employee Compensation by wage percentile, March 2019

Compensation component	Civilian workers ^[1]			Private industry workers			State and local government workers		
	10th wage percentile	50th (median) wage percentile	90th wage percentile	10th wage percentile	50th (median) wage percentile	90th wage percentile	10th wage percentile	50th (median) wage percentile	90th wage percentile
Total compensation ^[2]	\$12.71	\$27.87	\$72.62	\$12.37	\$25.21	\$68.60	\$21.49	\$47.99	\$85.41
Wages and salaries	10.28	18.73	48.42	10.06	17.64	46.64	13.32	28.42	54.84
Total benefits	2.43	9.14	24.20	2.31	7.57	21.96	8.17	19.57	30.57
Paid leave	0.30	1.76	5.88	0.28	1.44	5.72	1.31	4.27	5.75
Supplemental pay	0.17	0.84	1.95	0.17	0.81	2.34	0.17	0.68	0.76
Insurance	0.59	3.18	6.14	0.55	2.56	5.22	3.62	6.23	8.42
Health insurance	0.57	3.06	5.80	0.54	2.45	4.85	3.57	6.07	8.20
Retirement and savings	0.11	1.11	5.49	0.06	0.60	3.81	1.56	5.55	11.36
Legally required benefits	1.27	2.27	4.75	1.25	2.16	4.87	1.52	2.85	4.28

^[1] Includes workers in the private nonfarm economy except those in private households, and workers in the private sector, except the federal government.
^[2] Includes costs for wages and salaries and benefits.

Private industry employer costs for **paid leave** averaged \$2.48 per hour worked or 7.2 percent of total compensation; **supplemental pay** averaged \$1.10 or 3.2 percent, **insurance** benefits averaged \$2.75 or 8.0 percent, **retirement and savings** averaged \$1.33 or 3.9 percent, and **legally required benefits** averaged \$2.66 per hour worked or 7.7 percent. (See table 1.)

The average cost for **private industry health insurance** benefits was \$2.60 per hour worked (7.5 percent of total compensation) in March 2019. Health insurance costs were 54 cents at the 10th wage percentile, \$2.45 at the 50th (median) wage percentile, and \$4.85 at the 90th wage percentile. (See chart 3 and tables A and 1.)

Chart 3. Employer health insurance costs per employee hour worked, private industry, March 2019

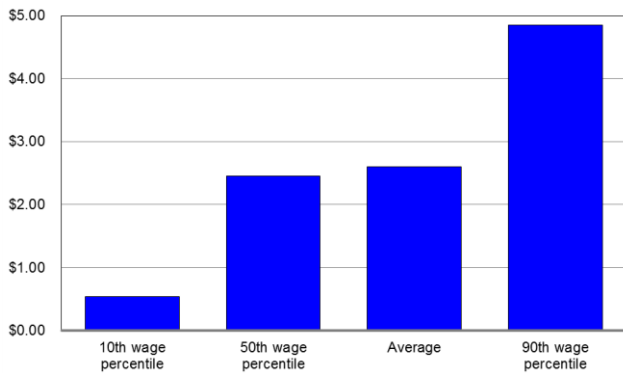
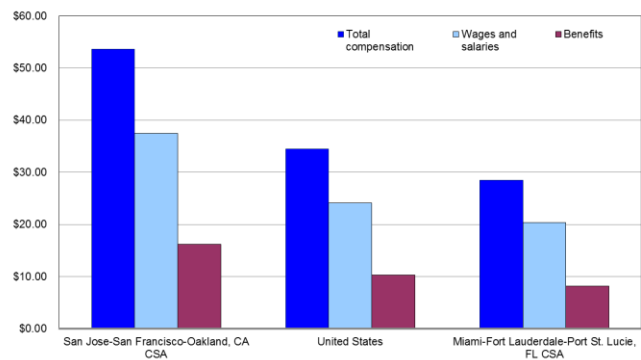


Chart 4. Employer costs per employee hour worked by area, private industry, March 2019



Metropolitan area private industry compensation costs are published each March reference period for the 15 largest Consolidated Statistical Areas (CSA) and Metropolitan Statistical Areas (MSA). **Total compensation** costs in March 2019 for **private industry** workers ranged from \$28.48 per hour worked in the Miami-Fort Lauderdale-Port St. Lucie, FL CSA to \$53.65 per hour worked in the San Jose-San Francisco-Oakland, CA CSA. As a percent of total compensation, wages and salaries accounted for 71.3 percent (\$20.31) in the Miami-Fort Lauderdale-Port St. Lucie, FL CSA and 69.8 percent (\$37.46) in the San Jose-San Francisco-Oakland, CA CSA. (See chart 4 and table 8.)

Area Definitions

Metropolitan area definitions have been updated based on Office of Management and Budget Bulletin No. 13-01, dated February 28, 2013. For more information see www.census.gov/programs-surveys/metro-micro.html.

TECHNICAL NOTE

Employer Costs for Employee Compensation (ECEC), a product of the National Compensation Survey, provides the average cost to employers for wages and salaries as well as benefits per employee hour worked. The ECEC covers the civilian economy, which includes data from both private industry and state and local government. Excluded from private industry are the self-employed, agricultural workers, and private household workers. Federal government workers are excluded from the public sector.

All workers are included in the benefit cost estimates including those that do not have plan access or do not participate. Costs are also affected by other factors such as cost sharing between employers and employees, plan features, and plan generosity. For the latest information on the percentage of workers with access to and participating in employer-sponsored benefit plans, including health care and retirement and savings plans, see www.bls.gov/ebs.

The “National Compensation Measures,” of the *BLS Handbook of Methods*, www.bls.gov/opub/hom/ncs/home.htm, provides additional details on the sample design, calculation methodology, and resources explaining changes over time.

Metropolitan area estimates, including historical data, are available in the ECEC database query tool at www.bls.gov/ncs/ect/data.htm.

Sample size

Data for the March 2019 reference period were collected from a probability sample of approximately 26,500 occupational observations selected from a sample of about 6,500 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.

Measures of reliability

Relative standard errors are available at www.bls.gov/web/ecec.supp.toc.htm and database query tools at www.bls.gov/ncs/ect/data.htm.

Comparing estimates across economic sectors

Compensation cost levels in state and local government should not be directly compared with levels in private industry. Differences between these sectors stem from factors such as variation in work activities and occupational structures. Manufacturing and sales, for example, make up a large part of private industry work activities but are rare in state and local government. Professional and administrative support occupations (including teachers) account for two-thirds of the state and local government workforce, compared with one-half of private industry.

Quarterly publication focus

This quarter’s release focuses on compensation costs in metropolitan areas and health insurance benefit costs in private industry. Topics of news releases for the upcoming reference periods are as follows:

- June 2019—retirement and savings benefit costs in private industry
- September 2019—compensation costs in state and local government
- December 2019—supplemental pay costs in private industry

For 2019 ECEC release dates, see www.bls.gov/schedule/news_release/ecec.htm.

Table 1. Employer Costs for Employee Compensation by ownership

[Mar. 2019]

Compensation component	Civilian workers ¹		Private industry workers		State and local government workers	
	Cost (\$)	Percent of compensation	Cost (\$)	Percent of compensation	Cost (\$)	Percent of compensation
Total compensation ²	36.77	100.0	34.49	100.0	50.89	100.0
Wages and salaries.....	25.22	68.6	24.17	70.1	31.75	62.4
Total benefits.....	11.55	31.4	10.33	29.9	19.14	37.6
Paid leave.....	2.66	7.2	2.48	7.2	3.80	7.5
Vacation.....	1.30	3.5	1.28	3.7	1.43	2.8
Holiday.....	0.79	2.1	0.74	2.1	1.08	2.1
Sick.....	0.42	1.1	0.32	0.9	0.98	1.9
Personal.....	0.16	0.4	0.14	0.4	0.31	0.6
Supplemental pay.....	1.02	2.8	1.10	3.2	0.50	1.0
Overtime and premium ³	0.28	0.8	0.30	0.9	0.21	0.4
Shift differentials.....	0.07	0.2	0.08	0.2	0.05	0.1
Nonproduction bonuses.....	0.66	1.8	0.73	2.1	0.24	0.5
Insurance.....	3.21	8.7	2.75	8.0	6.05	11.9
Life.....	0.05	0.1	0.04	0.1	0.07	0.1
Health.....	3.06	8.3	2.60	7.5	5.90	11.6
Short-term disability.....	0.06	0.2	0.07	0.2	0.03	0.1
Long-term disability.....	0.04	0.1	0.04	0.1	0.05	0.1
Retirement and savings.....	1.98	5.4	1.33	3.9	6.00	11.8
Defined benefit.....	1.24	3.4	0.54	1.6	5.57	11.0
Defined contribution.....	0.74	2.0	0.79	2.3	0.42	0.8
Legally Required benefits.....	2.68	7.3	2.66	7.7	2.80	5.5
Social Security and Medicare.....	2.06	5.6	2.04	5.9	2.19	4.3
Social Security ⁴	1.64	4.5	1.64	4.7	1.67	3.3
Medicare.....	0.42	1.1	0.40	1.2	0.52	1.0
Federal unemployment insurance.....	0.02	0.1	0.03	0.1	— ⁵	— ⁶
State unemployment insurance.....	0.13	0.4	0.14	0.4	0.06	0.1
Workers' compensation.....	0.46	1.3	0.45	1.3	0.54	1.1

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 costs for wages and salaries and benefits.

³ Includes premium pay for work (such as overtime, weekends, and holidays) in addition to the regular work schedule.

⁴ Social Security refers to the Old-Age, Survivors, and Disability Insurance (OASDI) program.

⁵ Cost per hour worked is \$0.01 or less.

⁶ Less than .05 percent.

Table 2. Employer Costs for Employee Compensation for civilian workers by occupational and industry group
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Civilian workers ²	36.77	100.0	25.22	68.6	11.55	31.4	2.66	7.2	1.02	2.8	3.21	8.7	1.98	5.4	2.68	7.3
Occupational group																
Management, professional, and related.....	60.30	100.0	41.21	68.3	19.09	31.7	5.09	8.4	1.63	2.7	4.87	8.1	3.74	6.2	3.75	6.2
Management, business and financial.....	67.17	100.0	45.92	68.4	21.24	31.6	6.28	9.4	2.52	3.7	4.69	7.0	3.51	5.2	4.25	6.3
Professional and related.....	57.27	100.0	39.14	68.3	18.13	31.7	4.56	8.0	1.25	2.2	4.95	8.6	3.84	6.7	3.54	6.2
Teachers ³	62.85	100.0	42.83	68.1	20.02	31.9	3.28	5.2	0.24	0.4	6.35	10.1	6.90	11.0	3.25	5.2
Primary, secondary, and special education school teachers.....	62.59	100.0	41.61	66.5	20.98	33.5	2.97	4.7	0.22	0.3	6.92	11.1	7.88	12.6	3.00	4.8
Registered nurses.....	56.36	100.0	36.93	65.5	19.42	34.5	5.32	9.4	2.06	3.6	5.27	9.4	3.04	5.4	3.74	6.6
Sales and office.....	26.92	100.0	18.87	70.1	8.05	29.9	1.82	6.8	0.65	2.4	2.57	9.5	1.03	3.8	1.97	7.3
Sales and related.....	25.23	100.0	19.03	75.4	6.20	24.6	1.47	5.8	0.61	2.4	1.54	6.1	0.64	2.6	1.93	7.7
Office and administrative support....	27.94	100.0	18.78	67.2	9.16	32.8	2.04	7.3	0.68	2.4	3.18	11.4	1.27	4.5	2.00	7.1
Service.....	19.56	100.0	13.94	71.2	5.62	28.8	1.03	5.3	0.40	2.1	1.65	8.4	0.86	4.4	1.68	8.6
Natural resources, construction, and maintenance.....	36.24	100.0	24.24	66.9	12.00	33.1	1.95	5.4	1.18	3.3	3.30	9.1	2.16	6.0	3.41	9.4
Construction, extraction, farming, fishing, and forestry.....	37.08	100.0	24.57	66.3	12.50	33.7	1.56	4.2	1.20	3.2	3.34	9.0	2.61	7.0	3.79	10.2
Installation, maintenance, and repair.....	35.36	100.0	23.89	67.6	11.47	32.4	2.35	6.6	1.16	3.3	3.26	9.2	1.70	4.8	3.00	8.5
Production, transportation, and material moving.....	29.29	100.0	19.24	65.7	10.05	34.3	1.77	6.0	1.17	4.0	3.08	10.5	1.38	4.7	2.64	9.0
Production.....	28.09	100.0	18.55	66.0	9.54	34.0	1.73	6.2	1.36	4.8	3.05	10.9	0.98	3.5	2.41	8.6
Transportation and material moving.....	30.40	100.0	19.87	65.4	10.53	34.6	1.80	5.9	1.00	3.3	3.11	10.2	1.76	5.8	2.86	9.4
Industry group																
Education and health services.....	42.69	100.0	28.96	67.8	13.73	32.2	3.22	7.5	0.63	1.5	4.25	9.9	2.98	7.0	2.65	6.2
Educational services.....	52.72	100.0	34.96	66.3	17.76	33.7	3.42	6.5	0.25	0.5	5.78	11.0	5.48	10.4	2.82	5.4
Elementary and secondary schools.....	51.64	100.0	33.82	65.5	17.82	34.5	2.79	5.4	0.20	0.4	6.02	11.7	6.20	12.0	2.60	5.0
Junior colleges, colleges, and universities.....	58.88	100.0	39.24	66.6	19.65	33.4	5.15	8.8	0.37	0.6	5.97	10.1	4.77	8.1	3.38	5.7
Health care and social assistance....	36.47	100.0	25.24	69.2	11.23	30.8	3.09	8.5	0.87	2.4	3.30	9.0	1.43	3.9	2.55	7.0
Hospitals.....	49.77	100.0	32.13	64.6	17.64	35.4	4.79	9.6	1.75	3.5	5.24	10.5	2.65	5.3	3.20	6.4

¹ Includes costs for wages and salaries and 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 postsecondary teachers; primary, secondary, and special education teachers; and other teachers and instructors.

Table 3. Employer Costs for Employee Compensation for state and local government workers by occupational and industry group
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
State and local government workers. . . .	50.89	100.0	31.75	62.4	19.14	37.6	3.80	7.5	0.50	1.0	6.05	11.9	6.00	11.8	2.80	5.5
Occupational group																
Management, professional, and related.....	60.98	100.0	39.35	64.5	21.63	35.5	4.27	7.0	0.40	0.7	6.62	10.9	7.19	11.8	3.15	5.2
Professional and related.....	59.23	100.0	38.50	65.0	20.73	35.0	3.80	6.4	0.37	0.6	6.60	11.1	6.93	11.7	3.03	5.1
Teachers ²	66.93	100.0	44.66	66.7	22.27	33.3	3.36	5.0	0.25	0.4	7.19	10.7	8.26	12.3	3.22	4.8
Primary, secondary, and special education school teachers.....	66.72	100.0	43.89	65.8	22.82	34.2	3.07	4.6	0.23	0.3	7.59	11.4	8.87	13.3	3.06	4.6
Sales and office.....	35.10	100.0	20.29	57.8	14.81	42.2	3.07	8.7	0.31	0.9	5.63	16.1	3.70	10.5	2.11	6.0
Office and administrative support....	35.25	100.0	20.34	57.7	14.92	42.3	3.08	8.7	0.31	0.9	5.70	16.2	3.73	10.6	2.10	6.0
Service.....	37.26	100.0	21.43	57.5	15.83	42.5	3.15	8.4	0.79	2.1	4.78	12.8	4.83	13.0	2.28	6.1
Industry group																
Education and health services.....	53.12	100.0	34.29	64.6	18.83	35.4	3.49	6.6	0.34	0.6	6.22	11.7	6.05	11.4	2.72	5.1
Educational services.....	54.45	100.0	35.37	65.0	19.08	35.0	3.36	6.2	0.25	0.5	6.34	11.6	6.40	11.8	2.73	5.0
Elementary and secondary schools.....	52.88	100.0	34.34	64.9	18.54	35.1	2.77	5.2	0.22	0.4	6.32	12.0	6.65	12.6	2.58	4.9
Junior colleges, colleges, and universities.....	58.86	100.0	38.31	65.1	20.55	34.9	5.10	8.7	0.35	0.6	6.29	10.7	5.65	9.6	3.16	5.4
Health care and social assistance....	44.98	100.0	27.68	61.5	17.30	38.5	4.31	9.6	0.88	2.0	5.52	12.3	3.89	8.7	2.70	6.0
Hospitals.....	47.65	100.0	29.88	62.7	17.77	37.3	4.57	9.6	1.06	2.2	5.49	11.5	3.80	8.0	2.86	6.0
Public administration.....	49.00	100.0	28.44	58.0	20.56	42.0	4.55	9.3	0.77	1.6	5.95	12.1	6.30	12.9	2.98	6.1

¹ Includes costs for wages and salaries and benefits.

² Includes postsecondary teachers; primary, secondary, and special education teachers; and other teachers and instructors.

Table 4. Employer Costs for Employee Compensation for private industry workers by occupational and industry group
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Private industry workers.....	34.49	100.0	24.17	70.1	10.33	29.9	2.48	7.2	1.10	3.2	2.75	8.0	1.33	3.9	2.66	7.7
Occupational group																
Management, professional, and related.....	60.06	100.0	41.85	69.7	18.21	30.3	5.37	8.9	2.06	3.4	4.27	7.1	2.56	4.3	3.96	6.6
Management, business, and financial.....	66.61	100.0	46.15	69.3	20.46	30.7	6.18	9.3	2.78	4.2	4.41	6.6	2.79	4.2	4.31	6.5
Professional and related.....	56.37	100.0	39.43	69.9	16.95	30.1	4.91	8.7	1.65	2.9	4.19	7.4	2.43	4.3	3.77	6.7
Sales and office.....	26.18	100.0	18.74	71.6	7.44	28.4	1.71	6.5	0.69	2.6	2.29	8.7	0.79	3.0	1.96	7.5
Sales and related.....	25.19	100.0	19.03	75.5	6.16	24.5	1.46	5.8	0.62	2.4	1.53	6.1	0.63	2.5	1.93	7.7
Office and administrative support. ...	26.86	100.0	18.55	69.1	8.31	30.9	1.88	7.0	0.73	2.7	2.81	10.5	0.91	3.4	1.98	7.4
Service.....	17.01	100.0	12.86	75.6	4.15	24.4	0.73	4.3	0.35	2.0	1.20	7.0	0.29	1.7	1.60	9.4
Natural resources, construction, and maintenance.....	35.65	100.0	24.13	67.7	11.52	32.3	1.79	5.0	1.21	3.4	3.09	8.7	1.98	5.5	3.45	9.7
Construction, extraction, farming, fishing, and forestry.....	36.57	100.0	24.52	67.0	12.05	33.0	1.38	3.8	1.25	3.4	3.12	8.5	2.45	6.7	3.87	10.6
Installation, maintenance, and repair.....	34.68	100.0	23.73	68.4	10.96	31.6	2.22	6.4	1.18	3.4	3.05	8.8	1.49	4.3	3.02	8.7
Production, transportation, and material moving.....	28.89	100.0	19.10	66.1	9.79	33.9	1.73	6.0	1.19	4.1	2.98	10.3	1.26	4.4	2.64	9.1
Production.....	27.85	100.0	18.44	66.2	9.41	33.8	1.70	6.1	1.37	4.9	3.01	10.8	0.92	3.3	2.41	8.7
Transportation and material moving.....	29.92	100.0	19.75	66.0	10.17	34.0	1.76	5.9	1.01	3.4	2.94	9.8	1.60	5.3	2.86	9.6
Industry group																
Goods-producing ²	39.90	100.0	26.61	66.7	13.29	33.3	2.60	6.5	1.71	4.3	3.70	9.3	1.94	4.9	3.35	8.4
Construction.....	39.55	100.0	27.38	69.2	12.16	30.8	1.74	4.4	1.26	3.2	3.20	8.1	2.04	5.2	3.91	9.9
Manufacturing.....	39.53	100.0	25.86	65.4	13.67	34.6	3.00	7.6	1.94	4.9	3.94	10.0	1.77	4.5	3.02	7.6
Aircraft manufacturing.....	71.17	100.0	43.15	60.6	28.01	39.4	6.37	8.9	5.00	7.0	6.89	9.7	5.24	7.4	4.51	6.3
Service-providing ³	33.39	100.0	23.67	70.9	9.72	29.1	2.46	7.4	0.98	2.9	2.56	7.7	1.21	3.6	2.52	7.5
Trade, transportation, and utilities. ...	28.65	100.0	20.13	70.3	8.52	29.7	1.80	6.3	0.80	2.8	2.35	8.2	1.21	4.2	2.36	8.2
Wholesale trade.....	37.89	100.0	26.83	70.8	11.05	29.2	2.77	7.3	1.18	3.1	2.89	7.6	1.34	3.5	2.87	7.6
Retail trade.....	20.19	100.0	15.22	75.4	4.97	24.6	0.97	4.8	0.44	2.2	1.37	6.8	0.47	2.3	1.72	8.5
Transportation and warehousing..	39.47	100.0	25.41	64.4	14.07	35.6	2.78	7.0	1.27	3.2	4.09	10.4	2.51	6.4	3.42	8.7
Utilities.....	63.25	100.0	38.13	60.3	25.12	39.7	5.38	8.5	2.28	3.6	6.23	9.9	6.79	10.7	4.43	7.0
Information.....	58.23	100.0	38.67	66.4	19.56	33.6	5.28	9.1	2.58	4.4	4.97	8.5	2.98	5.1	3.75	6.4
Financial activities.....	47.30	100.0	31.83	67.3	15.47	32.7	4.07	8.6	2.55	5.4	4.03	8.5	1.75	3.7	3.06	6.5
Financial and insurance.....	52.75	100.0	34.95	66.3	17.79	33.7	4.76	9.0	3.14	6.0	4.52	8.6	2.13	4.0	3.25	6.2
Credit intermediation and related activities.....	44.77	100.0	29.97	66.9	14.81	33.1	4.07	9.1	2.16	4.8	4.08	9.1	1.63	3.6	2.87	6.4
Insurance carriers and related activities.....	51.41	100.0	33.72	65.6	17.68	34.4	4.53	8.8	3.00	5.8	4.56	8.9	2.37	4.6	3.23	6.3
Real estate and rental and leasing.....	32.07	100.0	23.12	72.1	8.96	27.9	2.16	6.7	0.91	2.8	2.67	8.3	0.68	2.1	2.52	7.9
Professional and business services.....	41.48	100.0	29.85	72.0	11.63	28.0	3.30	8.0	1.30	3.1	2.63	6.3	1.36	3.3	3.05	7.3

See footnotes at end of table.

Table 4. Employer Costs for Employee Compensation for private industry workers by occupational and industry group — Continued
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Professional and technical services.....	53.90	100.0	38.62	71.7	15.28	28.3	4.71	8.7	1.68	3.1	3.44	6.4	1.77	3.3	3.68	6.8
Administrative and waste services.....	23.59	100.0	17.84	75.6	5.75	24.4	1.16	4.9	0.63	2.7	1.42	6.0	0.39	1.6	2.15	9.1
Education and health services.....	37.18	100.0	26.14	70.3	11.03	29.7	3.07	8.3	0.79	2.1	3.20	8.6	1.35	3.6	2.61	7.0
Educational services.....	46.71	100.0	33.56	71.8	13.15	28.2	3.61	7.7	0.25	0.5	3.86	8.3	2.28	4.9	3.16	6.8
Junior colleges, colleges, universities and professional schools.....	58.92	100.0	40.96	69.5	17.96	30.5	5.25	8.9	0.41	0.7	5.38	9.1	3.13	5.3	3.79	6.4
Health care and social assistance.....	35.75	100.0	25.03	70.0	10.71	30.0	2.99	8.4	0.87	2.4	3.11	8.7	1.22	3.4	2.53	7.1
Leisure and hospitality.....	15.52	100.0	12.19	78.5	3.33	21.5	0.50	3.2	0.22	1.4	0.84	5.4	0.24	1.5	1.53	9.9
Accommodation and food services.....	14.37	100.0	11.29	78.6	3.07	21.4	0.45	3.1	0.21	1.5	0.76	5.3	0.22	1.5	1.44	10.0
Other services.....	29.17	100.0	21.30	73.0	7.87	27.0	1.74	6.0	0.45	1.5	2.13	7.3	1.22	4.2	2.33	8.0

¹ Includes costs for wages and salaries and benefits.

² Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

³ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

Table 5. Employer Costs for Employee Compensation for private industry workers by bargaining and work status

[Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Union																
All workers.....	47.27	100.0	27.90	59.0	19.37	41.0	3.34	7.1	1.55	3.3	6.58	13.9	4.30	9.1	3.59	7.6
Goods-producing ²	51.40	100.0	29.52	57.4	21.88	42.6	2.80	5.5	2.28	4.4	7.43	14.5	5.13	10.0	4.23	8.2
Service-providing ³	45.58	100.0	27.23	59.7	18.35	40.3	3.57	7.8	1.26	2.8	6.23	13.7	3.96	8.7	3.33	7.3
Nonunion																
All workers.....	33.26	100.0	23.81	71.6	9.46	28.4	2.40	7.2	1.06	3.2	2.38	7.2	1.05	3.1	2.57	7.7
Goods-producing ²	37.87	100.0	26.09	68.9	11.78	31.1	2.56	6.8	1.61	4.3	3.04	8.0	1.37	3.6	3.19	8.4
Service-providing ³	32.40	100.0	23.38	72.2	9.02	27.8	2.37	7.3	0.96	3.0	2.26	7.0	0.99	3.0	2.45	7.6
Full-time																
All workers.....	39.92	100.0	27.43	68.7	12.49	31.3	3.11	7.8	1.37	3.4	3.39	8.5	1.66	4.2	2.95	7.4
Occupational group																
Management, professional and related.....	62.33	100.0	43.04	69.1	19.29	30.9	5.73	9.2	2.20	3.5	4.58	7.3	2.74	4.4	4.04	6.5
Management, business, and financial.....	67.53	100.0	46.64	69.1	20.89	30.9	6.33	9.4	2.83	4.2	4.53	6.7	2.86	4.2	4.34	6.4
Professional and related.....	58.98	100.0	40.72	69.0	18.26	31.0	5.34	9.1	1.79	3.0	4.61	7.8	2.66	4.5	3.85	6.5
Sales and office.....	30.78	100.0	21.48	69.8	9.29	30.2	2.27	7.4	0.89	2.9	2.92	9.5	1.02	3.3	2.20	7.1
Sales and related.....	34.49	100.0	25.30	73.3	9.20	26.7	2.45	7.1	0.97	2.8	2.33	6.8	1.00	2.9	2.44	7.1
Office and administrative support.....	29.06	100.0	19.72	67.9	9.34	32.1	2.19	7.5	0.85	2.9	3.19	11.0	1.03	3.5	2.08	7.2
Service.....	19.97	100.0	14.29	71.6	5.68	28.4	1.15	5.7	0.50	2.5	1.90	9.5	0.45	2.3	1.69	8.5
Natural resources, construction, and maintenance.....	36.70	100.0	24.70	67.3	12.00	32.7	1.88	5.1	1.27	3.5	3.26	8.9	2.08	5.7	3.51	9.6
Construction, extraction, farming, fishing, and forestry.....	37.47	100.0	25.00	66.7	12.47	33.3	1.44	3.8	1.31	3.5	3.26	8.7	2.54	6.8	3.92	10.5
Installation, maintenance, and repair.....	35.88	100.0	24.38	67.9	11.51	32.1	2.35	6.5	1.23	3.4	3.26	9.1	1.58	4.4	3.08	8.6
Production, transportation, and material moving.....	31.00	100.0	20.31	65.5	10.69	34.5	1.97	6.3	1.35	4.4	3.29	10.6	1.35	4.4	2.73	8.8
Production.....	28.98	100.0	19.02	65.6	9.97	34.4	1.82	6.3	1.46	5.0	3.23	11.2	0.99	3.4	2.46	8.5
Transportation and material moving.....	33.39	100.0	21.85	65.4	11.54	34.6	2.14	6.4	1.21	3.6	3.35	10.0	1.77	5.3	3.06	9.2
Industry group																
Goods-producing ²	40.43	100.0	26.89	66.5	13.53	33.5	2.66	6.6	1.74	4.3	3.78	9.4	1.99	4.9	3.36	8.3
Construction.....	40.25	100.0	27.76	69.0	12.49	31.0	1.80	4.5	1.29	3.2	3.34	8.3	2.13	5.3	3.94	9.8
Manufacturing.....	39.96	100.0	26.11	65.3	13.85	34.7	3.05	7.6	1.97	4.9	3.99	10.0	1.80	4.5	3.04	7.6
Service-providing ³	39.78	100.0	27.59	69.4	12.19	30.6	3.24	8.1	1.27	3.2	3.28	8.3	1.57	3.9	2.83	7.1
Trade, transportation, and utilities.....	35.20	100.0	24.23	68.8	10.97	31.2	2.52	7.2	1.08	3.1	3.01	8.6	1.57	4.5	2.78	7.9
Information.....	62.53	100.0	41.33	66.1	21.20	33.9	5.74	9.2	2.81	4.5	5.39	8.6	3.27	5.2	3.98	6.4
Financial activities.....	50.23	100.0	33.59	66.9	16.64	33.1	4.45	8.9	2.76	5.5	4.36	8.7	1.88	3.7	3.19	6.3
Professional and business services.....	45.24	100.0	32.13	71.0	13.10	29.0	3.80	8.4	1.47	3.3	3.02	6.7	1.58	3.5	3.22	7.1
Education and health services. . .	40.29	100.0	27.79	69.0	12.49	31.0	3.57	8.9	0.87	2.2	3.77	9.4	1.60	4.0	2.69	6.7

See footnotes at end of table.

Table 5. Employer Costs for Employee Compensation for private industry workers by bargaining and work status — Continued
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Leisure and hospitality.....	19.72	100.0	14.56	73.8	5.17	26.2	1.02	5.2	0.37	1.9	1.61	8.2	0.46	2.3	1.70	8.6
Other services.....	34.62	100.0	24.39	70.5	10.22	29.5	2.43	7.0	0.56	1.6	3.01	8.7	1.64	4.8	2.58	7.4
Part-time																
All workers.....	18.30	100.0	14.41	78.8	3.89	21.2	0.60	3.3	0.30	1.7	0.84	4.6	0.36	2.0	1.78	9.7
Occupational group																
Management, professional and related.....	41.38	100.0	32.05	77.4	9.33	22.6	2.36	5.7	0.87	2.1	1.74	4.2	1.05	2.5	3.32	8.0
Professional and related.....	41.71	100.0	32.13	77.0	9.58	23.0	2.47	5.9	0.82	2.0	1.85	4.4	1.12	2.7	3.31	7.9
Sales and office.....	15.79	100.0	12.55	79.5	3.25	20.5	0.44	2.8	0.23	1.5	0.87	5.5	0.28	1.8	1.43	9.0
Sales and related.....	14.31	100.0	11.70	81.8	2.61	18.2	0.29	2.1	0.20	1.4	0.58	4.1	0.20	1.4	1.33	9.3
Office and administrative support.....	18.13	100.0	13.89	76.6	4.24	23.4	0.66	3.7	0.27	1.5	1.31	7.2	0.42	2.3	1.57	8.7
Service.....	13.91	100.0	11.35	81.6	2.55	18.4	0.28	2.0	0.19	1.3	0.46	3.3	0.12	0.9	1.50	10.8
Production, transportation, and material moving.....	18.19	100.0	12.96	71.2	5.23	28.8	0.51	2.8	0.37	2.0	1.40	7.7	0.82	4.5	2.14	11.8
Transportation and material moving.....	19.20	100.0	13.28	69.2	5.91	30.8	0.55	2.9	0.39	2.1	1.68	8.7	1.05	5.4	2.24	11.7
Industry group																
Service-providing ³	18.21	100.0	14.35	78.8	3.86	21.2	0.60	3.3	0.30	1.6	0.84	4.6	0.36	2.0	1.76	9.7
Trade, transportation, and utilities.....	16.40	100.0	12.46	76.0	3.94	24.0	0.45	2.7	0.27	1.6	1.11	6.8	0.53	3.2	1.58	9.6
Professional and business services.....	21.78	100.0	17.86	82.0	3.91	18.0	0.68	3.1	0.39	1.8	0.54	2.5	0.18 ⁴	0.8 ⁴	2.13	9.8
Education and health services. . .	28.07	100.0	21.32	75.9	6.75	24.1	1.62	5.8	0.56	2.0	1.55	5.5	0.64	2.3	2.38	8.5
Leisure and hospitality.....	12.24	100.0	10.34	84.5	1.90	15.5	0.10	0.8	0.10	0.8	0.24	2.0	0.06	0.5	1.40	11.4

¹ Includes costs for wages and salaries and benefits.

² Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

³ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

⁴ The relative standard error for this estimate is greater than 30 percent.

Table 6. Employer Costs for Employee Compensation for private industry workers by establishment size and industry group
 [Mar. 2019]

Series	Total compensation ¹		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
All workers																
1-99 workers.....	28.49	100.0	21.06	73.9	7.43	26.1	1.74	6.1	0.68	2.4	1.89	6.6	0.75	2.6	2.38	8.3
1-49 workers.....	27.85	100.0	20.79	74.7	7.06	25.3	1.65	5.9	0.65	2.3	1.74	6.2	0.67	2.4	2.34	8.4
50-99 workers.....	30.59	100.0	21.93	71.7	8.66	28.3	2.01	6.6	0.78	2.6	2.37	7.8	1.01	3.3	2.48	8.1
100 workers or more.....	41.73	100.0	27.91	66.9	13.82	33.1	3.38	8.1	1.61	3.9	3.80	9.1	2.03	4.9	3.00	7.2
100-499 workers.....	35.48	100.0	24.50	69.0	10.99	31.0	2.61	7.4	1.13	3.2	3.08	8.7	1.45	4.1	2.71	7.6
500 workers or more.....	50.20	100.0	32.54	64.8	17.66	35.2	4.42	8.8	2.26	4.5	4.77	9.5	2.83	5.6	3.38	6.7
Goods-producing²																
1-99 workers.....	33.06	100.0	23.34	70.6	9.71	29.4	1.68	5.1	1.08	3.3	2.62	7.9	1.15	3.5	3.18	9.6
1-49 workers.....	31.97	100.0	22.95	71.8	9.01	28.2	1.52	4.8	1.02	3.2	2.25	7.0	1.04	3.3	3.19	10.0
50-99 workers.....	35.76	100.0	24.32	68.0	11.44	32.0	2.05	5.7	1.23	3.4	3.55	9.9	1.43	4.0	3.18	8.9
100 workers or more.....	45.68	100.0	29.36	64.3	16.32	35.7	3.37	7.4	2.24	4.9	4.61	10.1	2.60	5.7	3.49	7.6
100-499 workers.....	40.45	100.0	26.77	66.2	13.68	33.8	2.75	6.8	1.67	4.1	4.00	9.9	1.93	4.8	3.33	8.2
500 workers or more.....	53.44	100.0	33.21	62.2	20.23	37.8	4.30	8.0	3.09	5.8	5.52	10.3	3.60	6.7	3.73	7.0
Service-providing³																
1-99 workers.....	27.74	100.0	20.68	74.6	7.06	25.4	1.75	6.3	0.62	2.2	1.76	6.4	0.69	2.5	2.24	8.1
1-49 workers.....	27.22	100.0	20.46	75.2	6.76	24.8	1.67	6.1	0.60	2.2	1.66	6.1	0.62	2.3	2.21	8.1
50-99 workers.....	29.49	100.0	21.43	72.6	8.07	27.4	2.00	6.8	0.69	2.3	2.12	7.2	0.92	3.1	2.33	7.9
100 workers or more.....	40.72	100.0	27.54	67.6	13.18	32.4	3.38	8.3	1.45	3.6	3.59	8.8	1.89	4.6	2.87	7.0
100-499 workers.....	34.16	100.0	23.89	69.9	10.27	30.1	2.57	7.5	0.99	2.9	2.84	8.3	1.32	3.9	2.55	7.5
500 workers or more.....	49.43	100.0	32.38	65.5	17.05	34.5	4.45	9.0	2.06	4.2	4.59	9.3	2.64	5.4	3.30	6.7

¹ Includes costs for wages and salaries and benefits.

² Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

³ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

Table 7. Employer Costs for Employee Compensation for private industry workers by census region and division

[Mar. 2019]

Area ¹	Total compensation ²		Wages and salaries		Total benefits		Paid leave		Supplemental pay		Insurance		Retirement and savings		Legally required benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Northeast	39.07	100.0	26.70	68.3	12.37	31.7	3.09	7.9	1.30	3.3	3.34	8.6	1.60	4.1	3.05	7.8
New England.....	41.13	100.0	28.19	68.5	12.94	31.5	3.28	8.0	1.31	3.2	3.40	8.3	1.91	4.6	3.04	7.4
Middle Atlantic.....	38.35	100.0	26.18	68.3	12.17	31.7	3.02	7.9	1.29	3.4	3.32	8.7	1.49	3.9	3.05	7.9
South.....	31.15	100.0	22.20	71.3	8.95	28.7	2.16	6.9	1.05	3.4	2.26	7.3	1.14	3.7	2.34	7.5
South Atlantic.....	31.66	100.0	22.46	70.9	9.20	29.1	2.23	7.0	1.02	3.2	2.36	7.5	1.21	3.8	2.38	7.5
East South Central.....	27.57	100.0	19.33	70.1	8.24	29.9	1.88	6.8	0.95	3.4	2.29	8.3	1.06	3.8	2.07	7.5
West South Central.....	32.01	100.0	23.14	72.3	8.87	27.7	2.17	6.8	1.16	3.6	2.09	6.5	1.06	3.3	2.39	7.5
Midwest.....	31.82	100.0	22.07	69.4	9.75	30.6	2.18	6.9	1.09	3.4	2.77	8.7	1.22	3.8	2.49	7.8
East North Central.....	32.06	100.0	22.18	69.2	9.88	30.8	2.18	6.8	1.13	3.5	2.80	8.7	1.26	3.9	2.50	7.8
West North Central.....	31.29	100.0	21.82	69.8	9.46	30.2	2.17	6.9	1.02	3.2	2.69	8.6	1.12	3.6	2.46	7.9
West.....	38.78	100.0	27.36	70.5	11.42	29.5	2.81	7.2	1.05	2.7	3.02	7.8	1.53	3.9	3.02	7.8
Mountain.....	33.22	100.0	23.68	71.3	9.54	28.7	2.33	7.0	0.95	2.9	2.46	7.4	1.30	3.9	2.50	7.5
Pacific.....	41.27	100.0	29.01	70.3	12.27	29.7	3.03	7.3	1.09	2.6	3.27	7.9	1.64	4.0	3.25	7.9

¹ 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.

² Includes costs for wages and salaries and benefits.

Table 8. Employer Costs for Employee Compensation for private industry workers by metropolitan areas

[Mar. 2019]

Area ¹	Total compensation ²		Wages and salaries		Total benefits	
	Cost (\$)	Percent	Cost (\$)	Percent	Cost (\$)	Percent
Northeast Region						
Boston-Worcester-Providence, MA-RI-NH-CT CSA.....	41.49	100.0	28.46	68.6	13.03	31.4
New York-Newark, NY-NJ-CT-PA CSA.....	43.39	100.0	29.81	68.7	13.58	31.3
Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA.....	36.33	100.0	24.88	68.5	11.46	31.5
South Region						
Atlanta-Athens-Clarke County-Sandy Springs, GA CSA.....	35.82	100.0	25.03	69.9	10.79	30.1
Dallas-Fort Worth, TX-OK CSA.....	34.47	100.0	24.73	71.7	9.74	28.3
Houston-The Woodlands, TX CSA.....	39.41	100.0	28.37	72.0	11.04	28.0
Miami-Fort Lauderdale-Port St. Lucie, FL CSA.....	28.48	100.0	20.31	71.3	8.17	28.7
Washington-Baltimore-Arlington, DC-MD-VA-WV-PA CSA.....	37.41	100.0	26.66	71.3	10.74	28.7
Midwest Region						
Chicago-Naperville, IL-IN-WI CSA.....	35.42	100.0	24.68	69.7	10.74	30.3
Detroit-Warren-Ann Arbor, MI CSA.....	35.60	100.0	24.04	67.5	11.56	32.5
Minneapolis-St. Paul, MN-WI CSA.....	37.98	100.0	26.68	70.3	11.30	29.7
West Region						
Los Angeles-Long Beach, CA CSA.....	39.36	100.0	28.26	71.8	11.10	28.2
Phoenix-Mesa-Scottsdale, AZ MSA.....	36.51	100.0	25.56	70.0	10.95	30.0
San Jose-San Francisco-Oakland, CA CSA.....	53.65	100.0	37.46	69.8	16.20	30.2
Seattle-Tacoma, WA CSA.....	42.57	100.0	29.67	69.7	12.90	30.3

¹ These areas include Consolidated Statistical Areas (CSAs) and Metropolitan Statistical Areas (MSAs). Beginning with the March 2019 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 costs for wages and salaries and benefits.