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EMPLOYEE BENEFITS IN THE UNITED STATES – MARCH 2017

Retirement and medical care benefits were available to 70 percent of civilian workers in March 2017, the U.S. Bureau of Labor Statistics reported today. Ninety-four percent of union workers had access to employer-sponsored retirement and medical care benefits. For nonunion workers, 66 percent had access to retirement benefits and 67 percent to medical care benefits. (See chart 1 and tables 1 and 2.)

For civilian workers, the shares employers paid of medical care premium costs were 80 percent for single coverage and 68 percent for family coverage. The employee and employer shares of premiums also varied by bargaining status. Employers assumed 87 percent of the premium for single coverage for union workers and 79 percent for nonunion workers. For family coverage, union workers had 80 percent of the premium paid for by employers, whereas nonunion workers had 65 percent of the premium paid by employers. (See chart 2 and tables 3 and 4.)

Chart 1. Civilian workers' access to selected employer-sponsored benefits, March 2017

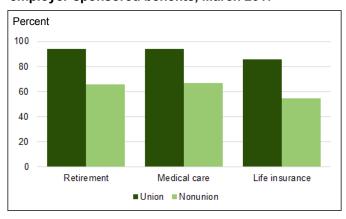
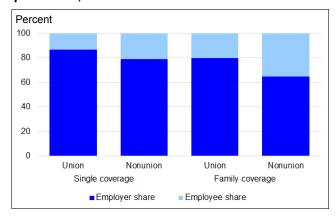


Chart 2. Civilian workers' shares of medical care premiums, March 2017



Fifty-nine percent of civilian workers had access to life insurance. Among union workers, 86 percent had access to life insurance benefits and for nonunion workers the rate was 55 percent. Work schedule also had an effect on availability of this workplace benefit. Seventy-five percent of full-time workers had access to life insurance, and 13 percent of part-time workers had access. (See chart 1 and table 5.)

Table A. Selected employer-sponsored benefits: Access, participation, and take-up rates, March 2017

(All workers = 100 percent)

	Civilian				Private industr	·y	State and local government			
Benefit	Access	Participation	Take-up	Access	Participation	Take-up	Access	Participation	Take-up	
	rate			1	rate		1	rate		
Retirement	70	54	77	66	50	75	91	80	88	
Medical care	70	52	74	67	49	72	89	71	80	
Life insurance	59	58	98	55	54	98	81	79	98	

Note: For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm and the technical note.

Highlights of employer-sponsored benefits for private industry workers

- Among major occupational groups, access to retirement benefits ranged from 42 percent for workers in service occupations to 82 percent for workers in management, professional, and related occupations. (See table 1.)
- Eighty-five percent of full-time workers and 19 percent of part-time workers had access to medical care benefits. (See table 2.)
- Participation rates in life insurance ranged from 12 percent for workers with an average wage in the lowest 10 percent category to 85 percent for workers with an average wage in the highest 10 percent category. (See table 5.)
- For full-time workers, access to paid vacation was 91 percent and access to paid holidays was 90 percent. For part-time workers, the corresponding figures were 36 percent and 41 percent, respectively. (See table 6.)
- The shares of medical care premiums paid by employees for single coverage ranged from 26 percent for workers with an average wage in the lowest 10 percent category to 20 percent for workers with an average wage in the highest 10 percent category. For family coverage, the shares ranged from 41 percent to 28 percent for the same two wage categories. (See tables 3 and 4.)

Highlights of employer-sponsored benefits for state and local government workers

- Among full-time workers, access to both retirement and medical care benefits was 99 percent. Part-time workers' access to these benefits was 46 percent and 27 percent, respectively. (See tables 1 and 2.)
- Fifty-eight percent of workers with average wages in the lowest 10 percent category and 82 percent in the highest 10 percent category participated in retirement benefits. For medical care benefits, participation was 46 percent and 74 percent, respectively. (See tables 1 and 2.)
- Access to life insurance benefits was 70 percent in establishments employing 1 to 49 workers and 86 percent in those employing 500 workers or more. (See table 5.)
- The shares of medical care premiums paid by employees for family coverage ranged from 40 percent for workers with an average wage in the lowest 10 percent category to 25 percent for workers with an average wage in the highest 10 percent category. (See table 4.)

Additional Estimates Available Fall 2017

More information will be published September 22, 2017 on the incidence and provisions of health care benefits, retirement benefits, life insurance, short-term and long-term disability benefits, paid holidays and vacations, and other selected benefits. For more information on employer-sponsored benefits, see www.bls.gov/ebs.

TECHNICAL NOTE

Estimates in this release are from the National Compensation Survey (NCS), conducted by the U.S. Department of Labor, Bureau of Labor Statistics (BLS). This news release contains March 2017 estimates on the incidence (access to and participation in) of selected employer-sponsored benefits and the share of premiums paid by employers and employees for medical plans for civilian, private industry, and state and local government workers in the United States. Workers in the civilian economy are defined as those employed in private industry and state and local government. Excluded from the civilian economy are workers employed in federal and quasi-federal agencies, military personnel, agricultural workers, volunteers, unpaid workers, individuals receiving long-term disability compensation, and those working overseas. In addition, private industry excludes workers in private households, the self-employed, workers who set their own pay (e.g., proprietors, owners, major stockholders, and partners in unincorporated firms), and family members paid token wages.

The NCS provides comprehensive measures of compensation cost levels and trends and also provides benefits incidence estimates on the percentage of workers with access to and participating in employer-provided benefit plans. The survey covers a broad range of benefits including holidays and vacations, sick leave, life insurance, and detailed provisions for health care and retirement plans. Archived NCS releases are available at www.bls.gov/ncs/ncspubs.htm.

Comparing private and public sector data: Incidence of employee benefits in state and local government should not be directly compared to 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. Administrative support and professional occupations (including teachers) account for two-thirds of the state and local government workforce, compared with one-half of private industry.

Leave benefits for teachers: Primary, secondary, and special education teachers typically have a work schedule of 37 or 38 weeks per year. Because of this work schedule, they are generally not offered vacations or holidays. In many cases, the time off during winter and spring breaks during the school year are not considered vacation days for the purposes of this survey.

Medical plan premiums: The estimates for medical plan premiums are not based on actual decisions regarding medical coverage made by employees; instead they are based on the assumption that all employees in the occupation can opt for single or family coverage. Monthly premiums are collected when possible. Annual premiums are converted to monthly premiums by dividing by 12 months.

Sample rotation: The state and local government sample was replaced in its entirety for the March 2017 reference period. It was last replaced with the March 2007 reference period. The government sample is replaced less frequently than the private industry sample. One-third of the private industry sample is rotated each year except in years when the government sample is replaced.

Sample size: See appendix table 1 at the end of this release.

Survey scope: See appendix table 2 at the end of this release.

Geographic areas: Areas are defined by four census regions: Northeast, South, Midwest, and West. Census divisions within the regions 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.

Standard errors: To assist users in ascertaining the reliability of benefits estimates, standard errors are made available shortly after publication of the news release. 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. For further information see www.bls.gov/ncs/ebs/nb_var.htm.

Obtaining information: For research articles on employee benefits, see the *Monthly Labor Review* benefits section at www.bls.gov/opub/mlr/subject/b.htm and *Beyond the Numbers: Pay and Benefits* at www.bls.gov/opub/btn/archive/home.htm. For further technical information, see Chapter 8, "National Compensation Measures," *BLS Handbook of Methods* at www.bls.gov/opub/hom/pdf/homch8.pdf.

Definitions of major terms:

Access: Employees are considered to have access to a benefit plan if it is available for their use. For example, if an employee is permitted to participate in a medical plan offered by the employer, but the employee declines to do so, he or she is placed in a category with those having access to medical care benefits.

Participation: Employees in contributory plans are considered participants in an insurance or retirement plan if they have paid required contributions and fulfilled any applicable service requirements. Employees in noncontributory plans are counted as participating regardless of whether they have fulfilled the service requirements. Note that the term "incidence" can refer to either rates of access or rates of participation in a benefit plan.

Take-up rate: The percentage of workers with access to a plan who participate in the plan.

Retirement benefits include defined benefit pension plans and defined contribution retirement plans. Workers are counted as having access or participating in retirement benefits if they have access or participate in at least one type of plan, defined benefit or defined contribution; some workers may have access to or participate in both. Differences in retirement plan participation are influenced by type of plan offered. Participation in defined benefit plans is often mandatory, subject to any applicable eligibility requirements, while participation in defined contribution plans is often voluntary.

Medical care benefits provide services or payments for services rendered in the hospital or by a qualified medical care provider.

Calculation details: Average hourly earnings from sampled occupations within an establishment were used to produce estimates for worker groups within six earnings categories: the lowest 10 percent, the lowest 25 percent, the second 25 percent, the third 25 percent, the highest 25 percent, and the highest 10 percent. The categories are based on unpublished March 2017 wages and salaries series from the *Employer Costs for Employee Compensation* at www.bls.gov/news.release/archives/ecec_06092017.pdf.

The percentiles were computed using earnings and scheduled hours of work reported for individual workers in sampled establishment jobs. Establishments in the survey are asked to report only individual worker earnings for each sampled job. For the calculation of the hourly percentile values, the individual worker hourly earnings are weighted and arrayed from lowest to highest. The values corresponding to the percentiles are:

		Hourly wage percentiles									
Characteristics			50								
	10	25	(median)	75	90						
Civilian	\$10.00	\$12.86	\$19.23	\$30.95	\$47.02						
Private industry	\$9.79	\$12.25	\$18.16	\$29.44	\$46.10						
State and local government	\$13.19	\$17.79	\$26.50	\$37.75	\$51.18						

The lowest 10-percent and 25-percent wage categories include those occupations with an average hourly wage less than the 10th percentile value and 25th percentile value, respectively. The second 25-percent category includes those occupations that earn at or above the 25th percentile value but less than the 50th percentile value. The third 25-percent category includes those occupations that earn at or above the 50th percentile value but less than the 75th percentile value. Finally, the highest 25- and 10-percent wage categories include those occupations with an average wage value greater than or equal to the 75th and 90th percentile value, respectively.

Individual workers can be in an earnings category that is different from the occupation into which they are classified because average hourly earnings for the occupation are used to produce the benefit estimates.

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.

Table 1. Retirement benefits: Access, participation, and take-up rates, March 2017

		Civilian ³		!	Private industr	y	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
All workers	70	54	77	66	50	75	91	80	88
Worker characteristics									
Management, professional, and related	85	73	86	82	70	86	94	81	86
Management, business, and financial	88	77	88	87	76	88	_	-	-
Professional and related	84	71	85	79	67	84	93	80	86
Teachers	85	74	87	_	_	-	94	81	86
Primary, secondary, and special education									
school teachers	94	82	87	_	_	_	99	86	87
Registered nurses	89	74	84	_	_	–	_	-	_
Service	47	30	62	42	22	54	84	76	90
Protective service	79	63	80	61	32	52	92	86	94
Sales and office	72	53	74	70	51	72	91	80	88
Sales and related	67	41	62	67	41	61	_	_	_
Office and administrative support	75	60	80	72	57	79	92	81	88
Natural resources, construction, and maintenance	66	52	79	63	48	77	97	89	91
Construction, extraction, farming, fishing, and									
forestry	62	49	80	58	45	78	_	_	_
Installation, maintenance, and repair	69	54	78	67	51	76	_	_	_
Production, transportation, and material moving	71	54	76	71	53	75	90	80	89
Production	74	56	76	74	56	76	_	_	_
Transportation and material moving	69	52	75	68	50	74	_	_	_
Full time	81	65	80	77	60	78	99	87	88
Part time	38	22	59	38	21	56	46	39	84
Union	94	83	88	92	82	90	97	83	86
Nonunion	66	49	75	64	47	73	86	77	89
Average wage within the following categories: ⁴									
Lowest 25 percent	45	25	55	42	21	51	78	68	87
Lowest 10 percent	34	15	44	33	14	41	67	58	87
Second 25 percent	70	52	74	66	46	70	94	83	88
Third 25 percent	82	68	83	78	64	81	98	86	88
Highest 25 percent	90	80	89	88	77	88	97	84	87
Highest 10 percent	91	81	89	89	81	90	96	82	85

Table 1. Retirement benefits: Access, participation, and take-up rates, March 2017—continued

		Civilian ³		F	Private industr	у	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
Establishment characteristics									
Goods-producing industries	75	60	80	75	60	80	_	_	_
Service-providing industries Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and universities Health care and social assistance Hospitals Public administration 1 to 99 workers 1 to 49 workers 50 to 99 workers 100 workers or more 100 to 499 workers 500 workers or more	69 80 88 90 91 74 91 55 50 68 85 80 91	53 65 76 78 77 57 78 84 40 36 50 68 61	77 81 86 87 85 78 86 92 73 72 73 80 76 85	65 72 72 - 88 72 - - 53 49 65 83 79 89	48 57 64 - 78 56 - - 37 34 46 65 58 76	74 79 89 - 89 77 - - 71 71 70 78 73	91 93 93 93 92 93 91 87 85 90 93 91	80 79 79 80 76 78 77 84 79 78 80 80 81 80	88 85 86 86 83 83 83 92 90 91 89 87 90 86
Geographic areas									
Northeast New England Middle Atlantic South South Atlantic East South Central West South Central Midwest East North Central West North Central West Mountain Pacific	72 73 71 71 71 72 70 73 72 75 64 66	58 57 59 53 54 50 52 56 55 58 51 52	82 78 83 74 76 70 74 77 76 77 79 78 80	68 71 67 67 68 68 65 70 70 72 60 63 58	55 55 54 47 50 44 45 53 52 54 46 47	80 78 81 71 74 64 69 75 75 75 77	91 86 93 94 92 94 97 90 88 92 89 86	80 68 84 83 79 85 87 76 74 80 78 79	88 80 90 89 87 91 90 85 84 87 88 91

Includes defined benefit pension plans and defined contribution retirement plans. Workers are considered as having access or as participating if they have access to or are participating in at least one of these plan types.
 The take-up rate is an estimate of the percentage of workers with access to a plan who participate in the plan, rounded for presentation.
 Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The extensive ways formed using percentile estimates generated using wage data for March 2017.

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Table 2. Medical care benefits: Access, participation, and take-up rates, 1 March 2017

		Civilian ²		ı	Private industr	y	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
All workers	70	52	74	67	49	72	89	71	80
Worker characteristics									
Management, professional, and related	88	67	76	86	65	75	92	72	79
Management, business, and financial	95	73	77	95	73	76	_	_	_
Professional and related	85	64	76	82	61	74	91	71	78
Teachers	84	63	75	_	_	-	92	71	77
Primary, secondary, and special education									
school teachers	95	70	74	_	_	_	99	75	76
Registered nurses	86	63	73	_	_	_	_	_	_
Service	44	29	66	39	23	61	80	65	81
Protective service	68	51	75	41	21	52	89	73	82
Sales and office	68	49	72	66	47	71	89	73	83
Sales and related		37	69	54	37	69	_	_	-
Office and administrative support	76	55	73	74	53	71	90	74	83
Natural resources, construction, and maintenance	74	59	79	72	57	79	95	78	82
Construction, extraction, farming, fishing, and									52
forestry	67	56	83	65	54	83	_	_	_
Installation, maintenance, and repair	81	62	77	79	60	76	_	_	_
Production, transportation, and material moving	75	56	74	75	55	74	85	69	82
Production	81	62	76	81	62	76	_		_
Transportation and material moving	69	50	72	69	49	71	_	_	_
Full time	88	65	75	85	63	73	99	80	80
Part time	19	12	61	19	11	60	27	19	70
Union	94	76	81	93	79	84	95	73	77
Nonunion	67	48	72	65	46	71	83	69	83
Average wage within the following categories: ³									
Lowest 25 percent	37	23	63	33	20	60	72	58	80
Lowest 10 percent	24	14	57	22	12	55	59	46	78
Second 25 percent		53	72	71	49	69	93	76	81
Third 25 percent	87	67	77	85	64	76	97	78	81
Highest 25 percent	93	73	78	92	72	78	95	74	78
Highest 10 percent	94	73	78	94	73	78	93	74	80

Table 2. Medical care benefits: Access, participation, and take-up rates, March 2017—continued

		Civilian ²		ſ	Private industr	у	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
Establishment characteristics Goods-producing industries	85	67	80	85	67	80	_	_	_
Service-providing industries Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and universities Health care and social assistance Hospitals Public administration 1 to 99 workers 1 to 49 workers 50 to 99 workers 100 workers or more 100 to 499 workers 500 workers or more	68 79 86 88 90 75 91 90 57 53 70 84 79	49 58 66 66 72 52 68 75 41 37 50 63 58	72 73 77 75 80 70 75 83 71 71 72 75 74	64 73 75 - 90 73 - - 55 51 67 82 78	45 51 56 - 70 50 - - 39 36 47 61 57	70 69 74 - 78 68 - - 70 70 71 74 73	89 90 90 90 91 91 90 85 82 89 90 86	71 70 69 68 74 77 75 68 67 69 72 69 73	80 78 77 76 82 84 84 83 80 82 78 80 80 80
Geographic areas Northeast	71 70 71 71 70 74 71 71 70 71 69 68	52 49 53 52 51 56 53 50 49 50 54 52 54	74 70 75 74 73 75 74 70 70 71 78 76 79	68 67 69 68 67 70 67 68 69 68 66 66	50 46 51 48 47 51 48 47 47 48 51 50 51	73 70 74 71 71 72 72 69 69 71 77 76	87 88 87 93 91 92 96 85 83 88 88	68 64 69 77 75 83 78 64 64 63 70 67	78 73 80 83 83 90 81 75 77 72 80 78

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

The take-up rate is an estimate of the percentage of workers with access to a plan who participate in the plan, rounded for presentation.
 Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Table 3. Medical plans: Share of premiums paid by employer and employee for single coverage, March 2017

	Civili	an ¹	Private	industry		nd local nment
Characteristics	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium
All workers participating in single coverage medical plans	80	20	79	21	86	14
Worker characteristics						
Management, professional, and related	81 80 82 84 84 80 80 87 79 77 80 80 80	19 20 18 16 20 20 13 21 23 20 20 20 20	80 79 80 - 77 81 78 77 78 79 79	20 21 20 - - 23 19 22 23 22 21 21 21 21	85 	15 - 15 16 - 13 12 12 - 12 11 - 14
Transportation and material moving	80	20	80	20	_	_
Full time Part time	80 78	20 22	79 77	21 23	86 85	14 15
Union	87 79	13 21	87 77	13 23	86 87	14 13
Average wage within the following categories:2 Lowest 25 percent	77 75 80 81 81	23 25 20 19 19	75 74 78 79 80 80	25 26 22 21 20 20	87 87 87 86 85 85	13 13 13 14 15

Table 3. Medical plans: Share of premiums paid by employer and employee for single coverage, March 2017—continued

	Civili	an ¹	Private	industry		nd local nment
Characteristics	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium
Establishment characteristics						
Goods-producing industries	80	20	80	20	_	_
Service-providing industries	80	20	78	22	86	14
Education and health services	82	18	79	21	85	15
Educational services	84	16	80	20	85	15
Elementary and secondary schools	84	16	_	_	84	16
Junior colleges, colleges, and universities	84	16	80	20	86	14
Health care and social assistance	80	20	79	21	87	13
Hospitals	83	17	_	_	87	13
Public administration	88	12	_	_	88	12
1 to 99 workers	79	21	78	22	87	13
1 to 49 workers	79	21	78	22	88	12
50 to 99 workers	78	22	77	23	86	14
100 workers or more	81	19	80	20	86	14
100 to 499 workers	80	20	79	21	87	13
500 workers or more	83	17	81	19	86	14
Geographic areas						
Northeast	82	18	81	19	84	16
New England	78	22	78	22	77	23
Middle Atlantic	83	17	82	18	87	13
South	80	20	78	22	86	14
South Atlantic	79	21	78	22	85	15
East South Central	81	19	78	22	88	12
West South Central	79	21	77	23	87	13
Midwest	79	21	78	22	87	13
East North Central	79	21	78	22	85	15
West North Central	80	20	78	22	90	10
West	81	19	80	20	87	13
Mountain	79	21	78	22	87	13
Pacific	82	18	81	19	87	13

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Table 4. Medical plans: Share of premiums paid by employer and employee for family coverage, March 2017

	Civili	an ¹	Private	industry		nd local nment
Characteristics	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium
All workers participating in family coverage medical plans	68	32	67	33	71	29
Worker characteristics						
Management, professional, and related	69 70 68 65 64 70 65 77 66 63 67 68 68 72 73	31 30 32 35 36 30 35 23 34 37 33 32 32 28 27	68 70 68 - 62 73 65 64 65 68 68 72 73	32 30 32 - 38 27 35 36 35 32 32 28 27	70 69 66 65 73 78 72 72 74 70	30 - 31 34 35 - 27 22 28 - 28 26 - 30
Transportation and material moving	71	29	71	29	_	_
Full time	68 63	32 37	68 62	32 38	71 70	29 30
Union Nonunion	80 65	20 35	83 65	17 35	76 66	24 34
Average wage within the following categories: ² Lowest 25 percent Lowest 10 percent Second 25 percent Third 25 percent Highest 25 percent Highest 10 percent	60 57 67 70 71 73	40 43 33 30 29 27	59 59 66 68 71 72	41 41 34 32 29 28	66 60 74 69 74 75	34 40 26 31 26 25

Table 4. Medical plans: Share of premiums paid by employer and employee for family coverage, March 2017—continued

	Civili	an ¹	Private	industry		nd local nment
Characteristics	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium	Employer share of premium	Employee share of premium
Establishment characteristics						
Goods-producing industries	72	28	72	28	_	_
Service-providing industries	67	33	66	34	71	29
Education and health services	65	35	64	36	67	33
Educational services	66	34	66	34	66	34
Elementary and secondary schools	64	36	_	_	64	36
Junior colleges, colleges, and universities	70	30	69	31	71	29
Health care and social assistance	65	35	63	37	74	26
Hospitals	73	27	_	_	75	25
Public administration	77	23	_	_	77	23
1 to 99 workers	64	36	63	37	73	27
1 to 49 workers	65	35	64	36	72	28
50 to 99 workers	64	36	62	38	73	27
100 workers or more	70	30	70	30	70	30
100 to 499 workers	67	33	66	34	71	29
500 workers or more	74	26	76	24	70	30
Geographic areas						
Northeast	74	26	72	28	82	18
New England	73	27	72	28	77	23
Middle Atlantic	74	26	72	28	84	16
South	64	36	64	36	63	37
South Atlantic	66	34	66	34	65	35
East South Central	66	34	66	34	63	37
West South Central	61	39	61	39	59	41
Midwest	69	31	69	31	73	27
East North Central	70	30	70	30	74	26
West North Central	68	32	67	33	72	28
West	69	31	67	33	75	25
Mountain	66	34	65	35	71	29
Pacific	70	30	68	32	77	23

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Table 5. Life insurance benefits: Access, participation, and take-up rates, 1 March 2017

		Civilian ²		ı	Private industr	y	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
All workers	59	58	98	55	54	98	81	79	98
Worker characteristics									
Management, professional, and related	78	76	99	76	75	99	83	81	98
Management, business, and financial	85	84	99	84	83	99	_	-	-
Professional and related	75	73	98	71	70	99	82	80	98
Teachers	74	73	98	_	_	-	81	80	98
Primary, secondary, and special education									
school teachers	82	81	98	_	_	_	86	85	98
Registered nurses	76	75	98	_	_	–	_	-	_
Service	35	33	95	28	27	94	75	73	97
Protective service	71	68	96	50	48	95	86	84	97
Sales and office	56	55	98	54	52	98	82	79	97
Sales and related	42	40	96	42	40	96	_	_	_
Office and administrative support	64	63	98	62	61	98	82	80	97
Natural resources, construction, and maintenance	57	55	97	54	52	97	90	88	99
Construction, extraction, farming, fishing, and									
forestry	49	47	97	45	44	97	_	_	_
Installation, maintenance, and repair	64	62	98	62	60	98	_	_	_
Production, transportation, and material moving	63	61	97	62	60	97	80	78	98
Production	68	66	98	67	66	98	_	-	"-
Transportation and material moving	58	55	96	56	54	95	_	_	_
Full time	75	73	98	71	70	98	91	89	98
Part time	13	12	90	12	11	89	24	22	95
Union	86	83	97	84	80	96	88	87	98
Nonunion	55	53	98	53	51	98	75	73	97
Average wage within the following categories: ³									
Lowest 25 percent	25	24	93	22	20	92	65	63	97
Lowest 10 percent	16	14	89	14	12	87	52	50	97
Second 25 percent		60	97	57	55	97	87	85	98
Third 25 percent	75	74	98	71	70	98	87	85	98
Highest 25 percent	84	83	99	83	82	99	88	86	98
Highest 10 percent	85	84	99	85	85	99	84	82	97

Table 5. Life insurance benefits: Access, participation, and take-up rates, March 2017—continued

		Civilian ²		ı	Private industr	У	State a	and local gove	rnment
Characteristics	Access	Participation	Take-up rate	Access	Participation	Take-up rate	Access	Participation	Take-up rate
Establishment characteristics									
Goods-producing industries	70	68	98	70	68	98	_	_	_
Service-providing industries Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and universities Health care and social assistance Hospitals Public administration 1 to 99 workers 1 to 49 workers 50 to 99 workers 100 workers or more 100 to 499 workers 500 workers or more	57 69 77 76 87 64 88 84 43 37 57 76 68 86	56 68 76 75 85 63 87 81 42 36 55 74 66	98 98 98 98 99 99 97 97 98 97 98	53 62 66 - 87 61 - - 40 36 54 74 66 85	51 62 66 - 87 61 - - 39 35 52 72 64 84	98 99 99 99 99 97 97 98 97 98 97	81 82 81 79 86 88 88 84 74 70 79 83 77 86	79 80 79 77 84 84 84 81 73 69 77 81 75	98 97 98 98 97 96 95 97 98 98 98 97
Northeast	60 60 59 61 58 63 61 61 62 53 56	59 58 59 60 60 56 61 60 59 61 52 55	98 97 99 97 98 96 96 98 97 98 98	56 57 56 58 57 55 60 58 58 59 48 52 47	55 56 55 56 56 53 57 57 57 57 57 47	98 98 99 97 98 96 96 98 98 98	82 82 82 85 74 82 81 80 81 79 82	80 75 82 80 82 71 80 79 78 80 78	98 92 99 97 97 96 97 98 97 99 98

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

The take-up rate is an estimate of the percentage of workers with access to a plan who participate in the plan, rounded for presentation.
 Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Table 6. Selected paid leave benefits: Access, March 2017

	Civilian ¹			Private industry			State and local government		
Characteristics	Paid sick leave	Paid vacation	Paid holidays	Paid sick leave	Paid vacation	Paid holidays	Paid sick leave	Paid vacation	Paid holidays
All workers	72	74	76	68	76	77	91	60	68
Worker characteristics									
Management, professional, and related	89	77	81	88	88	90	93	47	57
Management, business, and financial	94	95	96	93	97	97	_	_	_
Professional and related	88	69	75	85	83	86	93	40	52
Teachers	85	20	36	_	_	_	92	15	32
Primary, secondary, and special education									
school teachers	96	19	32	_	_	_	99	13	28
Registered nurses	90	89	89	_	_	_	_	_	_
Service	51	55	54	46	52	50	84	74	78
Protective service	77	76	79	58	58	64	91	89	90
Sales and office	75	80	82	73	80	82	92	86	88
Sales and related	64	72	74	64	72	74	_	_	_
Office and administrative support	81	85	87	79	85	87	92	86	88
Natural resources, construction, and maintenance	63	80	82	60	78	80	95	97	96
Construction, extraction, farming, fishing, and		00	02						
forestry	51	68	70	47	65	67	_	_	_
Installation, maintenance, and repair	74	91	92	73	91	92	_	_	_
Production, transportation, and material moving	63	81	83	62	82	83	89	63	71
Production	62	87	90	62	87	90	_	_	/ <u>'</u>
Transportation and material moving	65	75	76	63	76	77			
Transportation and material moving	0.5	75	70	0.5	70	''	_	_	_
Full time	84	87	88	81	91	90	99	67	74
Part time	36	35	40	35	36	41	45	23	34
Union	87	74	80	79	89	89	97	57	69
Nonunion	69	74	75	67	75	76	86	63	67
Average wage within the following categories: ²									
Lowest 25 percent	46	52	54	43	50	51	78	58	64
Lowest 10 percent	31	42	42	30	42	41	65	44	51
Second 25 percent	72	82	83	69	82	82	95	85	88
Third 25 percent	85	88	89	81	89	90	95	63	70
Highest 25 percent	91	80	83	89	91	90	96	41	52
•	91	80	83	92	91	92	96	37	49
Highest 10 percent	92	80	63	92	92	93	94	3/	49

Table 6. Selected paid leave benefits: Access, March 2017—continued

	Civilian ¹		Private industry			State and local government			
Characteristics	Paid sick leave	Paid vacation	Paid holidays	Paid sick leave	Paid vacation	Paid holidays	Paid sick leave	Paid vacation	Paid holidays
Establishment characteristics									
Goods-producing industries	67	88	90	67	88	90	-	_	_
Service-providing industries Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and universities Health care and social assistance Hospitals Public administration	72 84 89 91 89 81 93 91	71 67 41 27 71 83 93 90	73 73 53 40 81 85 93 91	69 80 79 - 84 80 -	74 79 56 - 73 83 -	75 82 65 – 81 85 –	91 92 92 92 92 93 93 93	60 44 37 26 70 91 90	67 55 49 39 81 92 92
1 to 99 workers 1 to 49 workers 50 to 99 workers 100 workers or more 100 to 499 workers 500 workers or more	61 59 67 82 77 88	68 67 69 80 79 81	69 68 71 82 82 83	59 58 63 79 75 86	69 67 72 85 82 90	70 68 73 86 84 90	89 87 92 92 90 93	56 65 46 62 60 63	64 71 57 69 68 70
Geographic areas									
Northeast New England Middle Atlantic South South Atlantic East South Central West South Central Midwest East North Central West North Central West Mountain Pacific	74 73 74 70 70 70 70 67 67 68 77 65 83	73 70 74 76 76 79 74 74 73 71 70	75 73 76 78 80 80 75 74 75 72 74 72	71 71 66 66 66 64 63 64 75 61	76 73 76 79 78 83 78 77 77 76 72 72	77 75 77 80 80 81 79 76 77 73 74 73	90 90 92 91 90 94 90 89 92 92 87	57 54 58 62 66 61 56 55 54 56 67 61 69	64 59 66 69 77 71 56 66 67 63 71 66 74

Note: Dash indicates no workers in this category or data did not meet publication criteria. For definitions of major plans, key provisions, and related terms, see the "Glossary of Employee Benefit Terms" at www.bls.gov/ncs/ebs/glossary20162017.htm.

Includes workers in private industry and state and local government. See Technical Note for further explanation.
 Surveyed occupations are classified into wage categories based on the average wage for the occupation, which may include workers with earnings both above and below the threshold. The categories were formed using percentile estimates generated using wage data for March 2017.

Appendix table 1. Survey establishment response, March 2017

Establishments	Civilian	Private industry	State and local governments	
Total in sampling frame ¹	6,211,244	5,978,422	232,822	
Total in sample	11,400 8,175 2,149 1,076	9,802 6,728 2,009 1,065	1,598 1,447 140 11	

 $^{^{1}\,}$ The sampling frame was developed from state unemployment insurance reports and is based on the 2012 North American Industry Classification System (NAICS). With some minor exceptions, an establishment is a single economic unit that engages in one, or predominantly one, type of economic activity. For private industry, the establishment is usually at a single physical location such as a mine, factory, office, or store; if a sampled

the establishment is usually at a single physical location such as a mine, factory, office, or store; if a sampled establishment is owned by a larger entity with many locations, only the employment and characteristics of the establishment selected for the sample are considered for the survey. For state and local governments, an establishment can include more than one physical location, such as a school district or a police department.

² Establishments that provided data at the initial interview.

³ Establishments that did not provide data at the initial interview. Data for establishments not responding at the time of update interviews are imputed. Detailed information on nonresponse adjustment and imputation can be found in BLS Handbook of Methods, Chapter 8, "National Compensation Measures," Bureau of Labor Statistics, on the Internet at www.bls.gov/opub/hom/pdf/homch8.pdf.

Appendix table 2. Number of workers represented,1 March 2017

Occupational group ²	Civilian workers	Private industry workers	State and local government workers	
All workers Management, professional, and related Management, business, and financial Professional and related Teachers Primary, secondary, and special education school teachers Registered nurses Service Protective service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction, extraction, farming, fishing, and forestry Installation, maintenance, and repair Production, transportation, and material moving	135,130,100 41,997,200 12,124,700 29,872,400 6,873,700 4,696,300 3,141,400 29,105,500 3,247,200 33,398,500 12,452,600 20,945,800 10,590,600 5,124,400 5,466,200 20,038,400	115,818,600 30,926,300 10,499,300 20,427,000 — — — 25,183,000 1,391,000 30,687,000 12,366,800 18,320,200 9,742,500 4,641,700 5,100,800 19,279,900	19,311,400 11,070,900 — 9,445,400 5,126,600 3,934,100 — 3,922,400 1,856,200 2,711,500 — 2,625,700 848,100 — 758,500	
Production Transportation and material moving	9,640,600 10,397,800	9,519,300 9,760,500	- - -	

¹ The numbers of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.
² The 2010 Standard Occupational Classification system is used to classify workers.

Note: Because of rounding, sums of individual items may not equal totals. Dashes indicate that no estimates for this characteristic are provided in this publication.