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EMPLOYER COSTS FOR EMPLOYEE COMPENSATION—JUNE 2007

Employers spent an average of \$1.17 for employee retirement and savings plans for every hour worked in June 2007, the U.S. Department of Labor's Bureau of Labor Statistics reported today. This accounted for 4.2 percent of total compensation. Retirement and savings, which includes both defined benefit and defined contribution plans, is only one of several benefits included in the Employer Costs for Employee Compensation survey, along with wages and salaries. Total compensation (wages and salaries and benefits) averaged \$27.75 per hour worked in June 2007. Wages and salaries, which averaged \$19.38, accounted for 69.8 percent of these costs, while benefits, which averaged \$8.37, accounted for the remaining 30.2 percent. (See table 1.) The Employer Costs for Employee Compensation program is a product of the National Compensation Survey, which measures employer costs for wages, salaries, and employee benefits for nonfarm private and state and local government workers.

In addition to retirement and savings the other benefit categories were: life, health, and disability insurance benefits, which averaged \$2.32 (8.4 percent); legally required benefits, including Social Security, Medicare, unemployment insurance, and workers' compensation, which averaged \$2.21 per hour (8.0 percent of total compensation); and paid leave benefits (vacations, holidays, sick leave, and other leave), which averaged \$1.95 (7.0 percent).

Private industry

In June 2007, private industry employer compensation costs averaged \$25.93 per hour worked. Wages and salaries averaged \$18.32 per hour (70.6 percent), while benefits averaged \$7.61 (29.4 percent). Employer costs for paid leave averaged \$1.77 per hour worked (6.8 percent), supplemental pay averaged 78 cents (3.0 percent), insurance benefits averaged \$1.97 (7.6 percent), retirement and savings averaged 88 cents (3.4 percent), and legally required benefits averaged \$2.21 (8.5 percent) per hour worked. (See table 5.)

Retirement and savings benefit costs in private industry

In June 2007, average costs in private industry for retirement and savings benefits were 88 cents per hour worked, or 3.4 percent of total compensation. The average cost per hour worked for defined benefit plans—retirement plans that typically specify a benefit based on age, years of service, and earnings—was 41 cents (1.6 percent of total compensation). The average cost for defined contribution plans—retirement plans usually based on employer contributions to individual employee accounts—was 48 cents (1.8 percent of total compensation). (See table 5.) Employer costs for retirement and savings plans are affected by several factors, including the percentage of employees that have access to and participate in the plans offered by their employer. (The National Compensation Survey produces comprehensive data on the percentage of workers with access to and participation in various employer provided benefit plans. Data for March 2007 were recently released and are available at http://www.bls.gov/ebs/sp/ebsm0006.pdf.)

Among occupational groups, retirement and savings costs ranged from 18 cents per hour worked for service occupations to \$1.75 for management, professional, and related occupations. Sales and office occupations averaged 56 cents; production, transportation, and material moving occupations, 85 cents; and

natural resources, construction, and maintenance occupations, \$1.41 per hour. The proportion of total compensation represented by retirement and savings ranged from 1.4 percent for service workers to 4.8 percent for natural resources, construction, and maintenance workers. (See table 5.)

Retirement and savings costs were higher, both in amount and as a proportion of total compensation, for union workers (\$2.36 and 6.6 percent of total compensation) than for nonunion workers (71 cents and 2.9 percent of total compensation). Defined benefit plan costs were significantly higher for union workers (\$1.71 and 4.8 percent of compensation) than for nonunion workers (26 cents and 1.0 percent of compensation). (See table 5.)

Retirement and savings costs were higher per hour worked in goods-producing industries (\$1.38 and 4.5 percent of total compensation) than in service-providing industries (75 cents and 3.0 percent of total compensation). There was no significant difference in retirement costs within goods-producing industries; for instance, construction averaged \$1.43 per hour and manufacturing averaged \$1.27. Costs in service-providing industries varied widely, ranging from 11 cents in leisure and hospitality to \$1.46 in financial activities and \$1.70 in the information industry. (See table 6.)

Among the four census regions, retirement and savings costs ranged from 77 cents per hour in the South to \$1.08 in the Northeast. Retirement and savings costs were 90 cents in the Midwest and 86 cents in the West. Within the nine census divisions, retirement and savings costs ranged from 55 cents in the East South Central division to \$1.01 in New England and \$1.11 in the Middle Atlantic divisions. (See table 7.)

Retirement and savings costs increased, both in cost per hour worked and proportion of total compensation, with establishment size. Establishments with fewer than 50 workers averaged 46 cents (2.2 percent), significantly less than establishments with 500 workers or more, averaging \$1.77 (4.9 percent). (See table 8.)

NOTE:

The Employer Costs for Employee Compensation for September 2007 is scheduled to be released Tuesday, December 11, 2007, at 10:00 A.M. (EST).

New employer cost series for private industry workers by industry were introduced with the release of December 2006 estimates. Aircraft manufacturing has been added to table 10 and nursing care facilities to table 14. The construction and extraction series in table 9 has been modified to include farming, fishing, and forestry occupations. In addition, 14 supplemental tables with additional occupational, establishment size, and bargaining status series for detailed industries are available at http://www.bls.gov/ncs/ect/sp/ecsuptc.txt. Finally, new procedures for variance calculation and for benchmarking occupational weights are in place. See the technical note for more details.

Relative importance of employer costs for employee compensation, June 2007

Compensation component	Civilian workers	State and local government	Private industry
Wages and salaries	69.8%	66.6%	70.6%
Benefits	30.2	33.4	29.4
Paid leave	7.0	7.9	6.8
Supplemental pay	2.6	0.9	3.0
Insurance	8.4	11.4	7.6
Health benefits	7.9	11.0	7.1
Retirement & savings	4.2	7.4	3.4
Defined benefit	2.6	6.7	1.6
Defined contribution	1.6	0.8	1.8
Legally required	8.0	5.8	8.5

Employer costs per hour worked for retirement and savings benefits, by various categories, June 2007

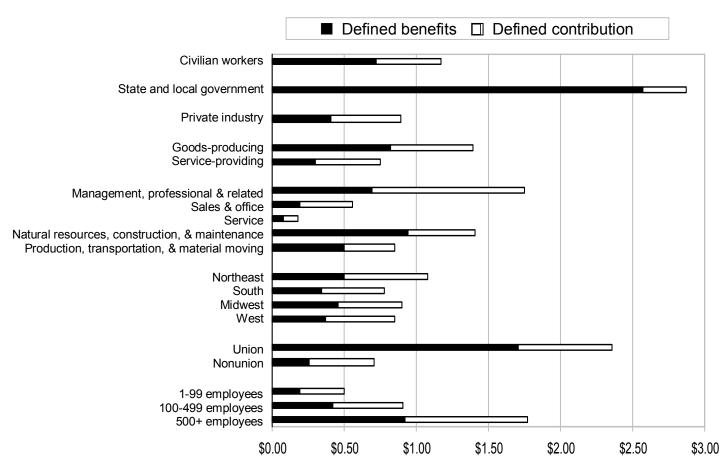


Table of Contents:

Table 1.	Civilian workers, by major occupational and industry group	5
Table 2.	Civilian workers, by occupational and industry group	7
Table 3.	State and local government workers, by major occupational and industry group	8
Table 4.	State and local government workers, by occupational and industry group	9
Table 5.	Private industry workers, by major occupational group and bargaining unit status	10
Table 6.	Private industry workers, by major industry group	12
Table 7.	Private industry workers, by census region and division, and area	14
Table 8.	Private industry workers, by establishment employment size	17
Table 9.	Private industry workers, goods-producing and service-providing industries, by occupational group	18
Table 10.	Private industry workers, by industry group	19
Table 11.	Private industry workers, by occupational group and full-time and part-time status	20
Table 12.	Private industry workers, by industry group and full-time and part-time status	21
Table 13.	Private industry workers, by major industry group and establishment employment size and bargaining unit status	22
Table 14.	Private industry health care and social assistance workers, by industry and occupational group	23
Technical Note		24

Table 1. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Civilian workers, by major occupational and industry group, June 2007

				Occupation	nal group			
Compensation component	A work	ull kers ¹	Management, professional, and related		ar	les nd ice	Ser	vice
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$27.75	100.0	\$46.48	100.0	\$21.07	100.0	\$15.50	100.0
Wages and salaries	19.38	69.8	32.87	70.7	14.97	71.0	10.95	70.7
Total benefits	8.37	30.2	13.61	29.3	6.10	29.0	4.55	29.3
Paid leave	1.95 0.92 0.64 0.29 0.10 0.72 0.26 0.07 0.39	7.0 3.3 2.3 1.1 0.4 2.6 0.9 0.2 1.4	3.77 1.72 1.21 0.62 0.21 1.16 0.16 0.11 0.88	8.1 3.7 2.6 1.3 0.5 2.5 0.3 0.2 1.9	1.41 0.67 0.47 0.21 0.06 0.48 0.14 0.02 0.32	6.7 3.2 2.2 1.0 0.3 2.3 0.7 0.1 1.5	0.90 0.43 0.28 0.14 0.05 0.29 0.17 0.05 0.07	5.8 2.8 1.8 0.9 0.3 1.9 1.1 0.4 0.5
Insurance Life Health Short-term disability Long-term disability	2.32 0.05 2.18 0.05 0.04	8.4 0.2 7.9 0.2 0.1	3.46 0.08 3.22 0.07 0.08	7.4 0.2 6.9 0.2 0.2	1.88 0.03 1.79 0.03 0.03	8.9 0.2 8.5 0.2 0.1	1.30 0.02 1.24 0.02 (⁵)	8.4 0.1 8.0 0.1 (⁶)
Retirement and savings Defined benefit Defined contribution	1.17 0.72 0.45	4.2 2.6 1.6	2.16 1.30 0.86	4.7 2.8 1.8	0.65 0.29 0.36	3.1 1.4 1.7	0.62 0.50 0.12	4.0 3.2 0.7
Legally required benefits Social Security and Medicare Social Security ⁷ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	2.21 1.56 1.24 0.32 0.03 0.14 0.48	8.0 5.6 4.5 1.1 0.1 0.5 1.7	3.07 2.53 1.99 0.54 0.02 0.14 0.39	6.6 5.4 4.3 1.2 (⁶) 0.3 0.8	1.67 1.25 1.00 0.24 0.03 0.14 0.26	7.9 5.9 4.8 1.2 0.2 0.6 1.2	1.44 0.90 0.72 0.18 0.03 0.12 0.39	9.3 5.8 4.6 1.2 0.2 0.8 2.5

See footnotes at end of table.

Table 1. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Civilian workers, by major occupational and industry group, June 2007 — Continued

				• ′				
		Occupation	onal group			Industr	y group	
Compensation component	resou constr ar	ural irces, uction, nd enance	Production, transportation, and material moving			ods- ucing ²		vice- ding ³
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$29.75	100.0	\$22.95	100.0	\$30.40	100.0	\$27.19	100.0
Wages and salaries	20.10	67.6	15.19	66.2	20.24	66.6	19.20	70.6
Total benefits	9.65	32.4	7.76	33.8	10.16	33.4	7.98	29.4
Paid leave Vacation Holiday Sick Other	1.61 0.84 0.53 0.16 0.08	5.4 2.8 1.8 0.6 0.3	1.46 0.73 0.50 0.16 0.07	6.4 3.2 2.2 0.7 0.3	1.96 1.03 0.70 0.17 0.07	6.5 3.4 2.3 0.5 0.2	1.95 0.90 0.63 0.32 0.11	7.2 3.3 2.3 1.2 0.4
Supplemental pay Overtime and premium ⁴ Shift differentials Nonproduction bonuses	0.94 0.64 0.05 0.25	3.2 2.1 0.2 0.9	0.80 0.50 0.10 0.20	3.5 2.2 0.5 0.9	1.22 0.56 0.09 0.57	4.0 1.8 0.3 1.9	0.61 0.19 0.06 0.35	2.2 0.7 0.2 1.3
Insurance Life Health Short-term disability Long-term disability	2.55 0.06 2.40 0.06 0.03	8.6 0.2 8.1 0.2 0.1	2.39 0.04 2.25 0.06 0.04	10.4 0.2 9.8 0.3 0.2	2.78 0.07 2.59 0.08 0.04	9.1 0.2 8.5 0.3 0.1	2.22 0.04 2.10 0.04 0.04	8.2 0.2 7.7 0.2 0.1
Retirement and savings Defined benefit Defined contribution	1.51 1.03 0.47	5.1 3.5 1.6	0.92 0.56 0.36	4.0 2.4 1.5	1.39 0.83 0.56	4.6 2.7 1.9	1.12 0.70 0.43	4.1 2.6 1.6
Legally required benefits Social Security and Medicare Social Security ⁷ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	3.04 1.68 1.36 0.32 0.03 0.19 1.15	10.2 5.6 4.6 1.1 0.1 0.6 3.9	2.20 1.30 1.05 0.25 0.03 0.16 0.70	9.6 5.7 4.6 1.1 0.1 0.7 3.1	2.81 1.73 1.39 0.34 0.03 0.20 0.85	9.3 5.7 4.6 1.1 0.1 0.7 2.8	2.08 1.53 1.21 0.31 0.03 0.13 0.40	7.6 5.6 4.5 1.2 0.1 0.5 1.5

¹ Includes workers in the private nonfarm economy excluding

Includes workers in the private nonfarm economy excluding households and the public sector excluding the Federal government.

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

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 assistance; arts, entertainment and recreation; accommodation and

food services; and other services, except public administration.

⁴ Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).

Cost per hour worked is \$0.01 or less.
 Less than .05 percent.

⁷ Comprises the Old-Age, Survivors, and Disability Insurance (OASDI) program.

Table 2. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Civilian workers, by occupational and industry group, June 2007

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked	t		
O: //www.do.es/1	#07.7 5	#40.00	#0.07	#4.05	#0.70	#0.00	04.47	00.04
Civilian workers ¹	\$27.75	\$19.38	\$8.37	\$1.95	\$0.72	\$2.32	\$1.17	\$2.21
Occupational group								
Management, professional, and related	46.48	32.87	13.61	3.77	1.16	3.46	2.16	3.07
Management, business, and financial Professional and related	51.14 44.60	35.47 31.82	15.67 12.78	4.71 3.38	1.84 0.88	3.45 3.46	2.32 2.10	3.36 2.96
Teachers ²	49.39	36.28	13.11	2.63	0.00	4.44	3.17	2.76
Primary, secondary, and special								
education school teachers	48.04	34.90	13.14	2.49	0.10	4.84	3.14	2.56
Registered nurses	43.63	30.86	12.78	3.61	1.55	2.80	1.47	3.34
Sales and office	21.07	14.97	6.10	1.41	0.48	1.88	0.65	1.67
Sales and related	19.57	14.72	4.85	1.07	0.53	1.18	0.42	1.65
Office and administrative support Service	21.97	15.12	6.85	1.62	0.46	2.30	0.78	1.68 1.44
Natural resources, construction, and	15.50	10.95	4.55	0.90	0.29	1.30	0.62	1.44
maintenance	29.75	20.10	9.65	1.61	0.94	2.55	1.51	3.04
Construction, extraction, farming, fishing,								
and forestry ³	29.48	19.90	9.58	1.21	0.93	2.48	1.67	3.28
Installation, maintenance, and repair	30.09	20.36	9.74	2.14	0.95	2.63	1.30	2.72
Production, transportation, and material	22.05	15.19	7.76	1.46	0.00	2 20	0.02	2.20
moving Production	22.95 23.28	15.19	7.76	1.46	0.80 0.96	2.39 2.50	0.92 0.77	2.20
Transportation and material moving	22.62	15.06	7.56	1.35	0.65	2.27	1.05	2.23
Transportation and material moving	22.02	10.00	7.00	1.00	0.00	2.27	1.00	2.20
Industry group								
Education and health services	32.82	23.32	9.50	2.39	0.42	3.00	1.49	2.21
Educational services	40.45	28.71	11.74	2.57	0.13	4.22	2.52	2.30
Elementary and secondary schools	40.06	28.30	11.75	2.29	0.11	4.60	2.57	2.18
Junior colleges, colleges, and								
universities	44.49	31.53	12.97	3.67	0.18	3.68	2.78	2.65
Health care and social assistance	27.63	19.65	7.98	2.26	0.62	2.16	0.79	2.15
Hospitals	33.46	22.64	10.82	3.06	1.02	3.01	1.28	2.45
			Pe	rcent of tota	al compens	ation		•
Civilian workers ¹	100.0	69.8	30.2	7.0	2.6	8.4	4.2	8.0
Occupational group								
Management and sectional and selected	400.0	70.7	00.0	0.4	0.5	7.4	4.7	
Management, professional, and related Management, business, and financial	100.0 100.0	70.7 69.4	29.3 30.6	8.1 9.2	2.5 3.6	7.4 6.7	4.7 4.5	6.6
Professional and related	100.0	71.3	28.7	7.6	2.0	7.8	4.5	6.6
Teachers ²	100.0	73.5	26.5	5.3	0.2	9.0	6.4	5.6
Primary, secondary, and special								
education school teachers	100.0	72.7	27.3	5.2	0.2	10.1	6.5	5.3
Registered nurses	100.0	70.7	29.3	8.3	3.6	6.4	3.4	7.6
Sales and office	100.0	71.0	29.0	6.7	2.3	8.9	3.1	7.9
Sales and related	100.0	75.2	24.8	5.4	2.7	6.0	2.2	8.4
Office and administrative support	100.0	68.8	31.2	7.4	2.1	10.5	3.6	7.7
Service	100.0	70.7	29.3	5.8	1.9	8.4	4.0	9.3
Natural resources, construction, and maintenance	400.0	67.6	20.4	- 4	2.0	0.0	- 4	40.0
Construction, extraction, farming, fishing.	100.0	67.6	32.4	5.4	3.2	8.6	5.1	10.2
and forestry ³	100.0	67.5	32.5	4.1	3.2	8.4	5.7	11.1
Installation, maintenance, and repair	100.0	67.6	32.4	7.1	3.2	8.7	4.3	9.0
Production, transportation, and material	100.0	600	22.0		2.5	10.4	4.0	00
moving Production	100.0 100.0	66.2 65.8	33.8 34.2	6.4 6.7	3.5 4.1	10.4 10.7	4.0 3.3	9.6 9.3
Transportation and material moving	100.0	66.6	33.4	6.0	2.9	10.7	4.7	9.9
Industry group								
Education and health services	100.0	71.1	28.9	7.3	1.3	9.1	4.5	6.7
Educational services	100.0	71.0	29.0	6.4	0.3	10.4	6.2	5.7
Elementary and secondary schools	100.0	70.7	29.3	5.7	0.3	11.5	6.4	5.4
Junior colleges, colleges, and								
universities	100.0	70.9	29.1	8.2	0.4	8.3	6.2	6.0
Health care and social assistance Hospitals	100.0	71.1	28.9	8.2	2.2	7.8	2.8	7.8
DOSOUAIS	100.0	67.7	32.3	9.1	3.1	9.0	3.8	7.3

construction and extraction occupational group as of December

¹ Includes workers in the private nonfarm economy excluding households and the public sector excluding the Federal government.
² Includes postsecondary teachers; primary, secondary, and special education teachers; and other teachers and instructors.
³ Farming, fishing, and forestry occupations were combined with

Table 3. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: State and local government workers, by major occupational and industry group, June 2007

				Occupatio	nal group ¹				Industr	y group
Compensation component		ll kers	profes	ement, sional, nd ated	ar	les nd ice	Ser	vice	Service-p	providing ²
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$38.61	100.0	\$47.30	100.0	\$26.59	100.0	\$30.05	100.0	\$38.71	100.0
Wages and salaries	25.73	66.6	33.11	70.0	16.38	61.6	18.09	60.2	25.81	66.7
Total benefits	12.88	33.4	14.18	30.0	10.21	38.4	11.96	39.8	12.90	33.3
Paid leave Vacation Holiday Sick Other Supplemental pay Overtime and premium³ Shift differentials Nonproduction bonuses Insurance Life Health	3.05 1.07 0.98 0.75 0.25 0.35 0.18 0.07 0.10 4.38 0.07 4.24	7.9 2.8 2.5 1.9 0.7 0.9 0.5 0.2 0.3	3.35 0.97 1.10 0.96 0.31 0.21 0.05 0.05 0.10 4.82 0.08 4.66	7.1 2.1 2.3 2.0 0.7 0.4 0.1 0.1 0.2 10.2 9.9	2.52 1.03 0.81 0.52 0.17 0.18 0.10 0.02 0.07 4.16 0.06 4.06	9.5 3.9 3.0 1.9 0.6 0.7 0.4 0.1 0.3	2.75 1.18 0.85 0.51 0.20 0.66 0.37 0.15 0.15 3.61 0.05 3.47	9.1 3.9 2.8 1.7 0.7 2.2 1.2 0.5 0.5	3.06 1.07 0.98 0.75 0.25 0.35 0.17 0.07 0.10 4.39 0.07 4.25	7.9 2.8 2.5 1.9 0.7 0.9 0.5 0.2 0.3
Short-term disability Long-term disability	0.03 0.04	0.1 0.1	0.02 0.05	0.1 0.1	0.02 0.03	0.1 0.1	0.05 0.04	0.2 0.1	0.03 0.04	0.1 0.1
Retirement and savings Defined benefit Defined contribution	2.86 2.57 0.30	7.4 6.7 0.8	3.24 2.90 0.34	6.9 6.1 0.7	1.70 1.53 0.17	6.4 5.7 0.7	3.06 2.88 0.17	10.2 9.6 0.6	2.87 2.57 0.30	7.4 6.7 0.8
Legally required benefits Social Security and Medicare Social Security ⁴ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	2.23 1.70 1.30 0.40 (⁵) 0.06 0.48	5.8 4.4 3.4 1.0 (⁶) 0.1 1.2	2.57 2.13 1.63 0.50 (⁵) 0.06 0.38	5.4 4.5 3.4 1.1 (⁶) 0.1 0.8	1.63 1.26 1.00 0.27 (⁵) 0.05 0.32	6.1 4.7 3.7 1.0 (⁶) 0.2 1.2	1.89 1.13 0.85 0.28 (⁵) 0.06 0.70	6.3 3.8 2.8 0.9 (⁶) 0.2 2.3	2.24 1.70 1.31 0.40 (⁵) 0.06 0.48	5.8 4.4 3.4 1.0 (⁶) 0.1 1.2

¹ This table presents data for the three major occupational groups in State and local government: management, professional, and related occupations, including teachers; sales and office occupations, including clerical workers; and

service occupations, including police and firefighters.

² Service-providing industries, which include health and educational services, employ a large part of the State and local government workforce.

³ Includes premium pay for work in addition to the regular work schedule

⁽such as overtime, weekends, and holidays). $^{\rm 4}$ Comprises 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 4. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: State and local government workers, by occupational and industry group, June 2007

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	our worked	d		
	***						44.44	
State and local government workers	\$38.61	\$25.73	\$12.88	\$3.05	\$0.35	\$4.38	\$2.86	\$2.23
Occupational group								
Management, professional, and related Professional and related Teachers ¹ Primary, secondary, and special	47.30 47.01 52.24	33.11 33.22 37.99	14.18 13.79 14.25	3.35 3.02 2.76	0.21 0.21 0.10	4.82 4.86 5.03	3.24 3.16 3.65	2.57 2.53 2.70
education school teachers	50.86 26.59 26.60 30.05	36.76 16.38 16.39 18.09	14.11 10.21 10.21 11.96	2.61 2.52 2.52 2.75	0.09 0.18 0.18 0.66	5.30 4.16 4.16 3.61	3.52 1.70 1.71 3.06	2.59 1.63 1.63 1.89
Industry group								
Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and	40.95 41.59 40.71	28.57 29.27 28.64	12.38 12.32 12.07	2.81 2.62 2.33	0.20 0.12 0.11	4.47 4.59 4.78	2.67 2.77 2.70	2.23 2.22 2.15
universities	45.29 37.00 33.25 35.43	31.86 24.28 21.68 21.84	13.43 12.73 11.57 13.59	3.77 4.01 3.44 3.41	0.20 0.68 0.80 0.54	3.89 3.69 3.35 4.26	3.08 2.04 1.77 3.28	2.50 2.31 2.22 2.11
Tubic administration	00.40	21.04					0.20	2.11
			Pe	rcent of tota	ai compens	ation		
State and local government workers	100.0	66.6	33.4	7.9	0.9	11.4	7.4	5.8
Occupational group								
Management, professional, and related Professional and related Teachers¹ Primary, secondary, and special	100.0 100.0 100.0	70.0 70.7 72.7	30.0 29.3 27.3	7.1 6.4 5.3	0.4 0.4 0.2	10.2 10.3 9.6	6.9 6.7 7.0	5.4 5.4 5.2
education school teachers	100.0 100.0 100.0 100.0	72.3 61.6 61.6 60.2	27.7 38.4 38.4 39.8	5.1 9.5 9.5 9.1	0.2 0.7 0.7 2.2	10.4 15.7 15.6 12.0	6.9 6.4 6.4 10.2	5.1 6.1 6.1 6.3
Industry group								
Education and health services Educational services Elementary and secondary schools Junior colleges, colleges, and	100.0 100.0 100.0	69.8 70.4 70.4	30.2 29.6 29.6	6.9 6.3 5.7	0.5 0.3 0.3	10.9 11.0 11.8	6.5 6.7 6.6	5.4 5.3 5.3
universities Health care and social assistance Hospitals Public administration	100.0 100.0 100.0 100.0	70.4 65.6 65.2 61.6	29.6 34.4 34.8 38.4	8.3 10.8 10.3 9.6	0.4 1.8 2.4 1.5	8.6 10.0 10.1 12.0	6.8 5.5 5.3 9.3	5.5 6.2 6.7 6.0

 $^{^{\}rm 1}$ Includes postsecondary teachers; primary, secondary, and special education teachers; and other teachers and instructors.

Table 5. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by major occupational group and bargaining unit status, June 2007

				Occupation	onal group			
Compensation component		ull kers	profes aı	gement, ssional, nd ated	aı	les nd ice	Service	
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$25.93	100.0	\$46.17	100.0	\$20.61	100.0	\$12.88	100.0
Wages and salaries	18.32	70.6	32.78	71.0	14.85	72.0	9.67	75.0
Total benefits	7.61	29.4	13.39	29.0	5.76	28.0	3.22	25.0
Paid leave	1.77 0.90 0.58 0.22 0.08	6.8 3.5 2.2 0.8 0.3	3.93 2.01 1.25 0.49 0.17	8.5 4.3 2.7 1.1 0.4	1.32 0.65 0.44 0.18 0.05	6.4 3.1 2.2 0.9 0.3	0.57 0.29 0.18 0.08 0.02	4.4 2.3 1.4 0.6 0.2
Supplemental pay Overtime and premium¹ Shift differentials Nonproduction bonuses	0.78 0.27 0.07 0.44	3.0 1.0 0.3 1.7	1.52 0.20 0.14 1.18	3.3 0.4 0.3 2.6	0.51 0.14 0.02 0.34	2.5 0.7 0.1 1.7	0.23 0.13 0.04 0.06	1.8 1.0 0.3 0.4
Insurance Life Health Short-term disability Long-term disability	1.97 0.04 1.84 0.05 0.04	7.6 0.2 7.1 0.2 0.1	2.93 0.08 2.67 0.09 0.09	6.4 0.2 5.8 0.2 0.2	1.69 0.03 1.60 0.04 0.03	8.2 0.2 7.7 0.2 0.1	0.88 (²) 0.84 0.02 (²)	6.8 (³) 6.5 0.1 (³)
Retirement and savings Defined benefit Defined contribution	0.88 0.41 0.48	3.4 1.6 1.8	1.75 0.69 1.06	3.8 1.5 2.3	0.56 0.19 0.37	2.7 0.9 1.8	0.18 0.08 0.10	1.4 0.6 0.8
Legally required benefits Social Security and Medicare Social Security ⁴ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	2.21 1.54 1.24 0.30 0.03 0.16 0.48	8.5 5.9 4.8 1.2 0.1 0.6 1.8	3.27 2.68 2.13 0.55 0.03 0.17 0.39	7.1 5.8 4.6 1.2 0.1 0.4 0.8	1.67 1.25 1.00 0.24 0.03 0.14 0.25	8.1 6.0 4.9 1.2 0.2 0.7 1.2	1.36 0.86 0.69 0.16 0.04 0.13 0.34	10.5 6.6 5.4 1.3 0.3 1.0 2.6

See footnotes at end of table.

Table 5. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by major occupational group and bargaining unit status, June 2007 — Continued

		Occupation	nal group		E	Bargaining	unit statu	s
Compensation component	Natural resources, construction, and maintenance		Production, transportation, and material moving		Un	ion	Nonunion	
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$29.35	100.0	\$22.52	100.0	\$35.69	100.0	\$24.79	100.0
Wages and salaries	20.00	68.1	15.00	66.6	22.10	61.9	17.87	72.1
Total benefits	9.35	31.9	7.52	33.4	13.59	38.1	6.91	27.9
Paid leave Vacation Holiday Sick Other	1.45 0.77 0.48 0.12 0.07	4.9 2.6 1.6 0.4 0.2	1.39 0.70 0.49 0.14 0.06	6.2 3.1 2.2 0.6 0.3	2.80 1.42 0.84 0.36 0.18	7.8 4.0 2.4 1.0 0.5	1.65 0.84 0.55 0.20 0.06	6.7 3.4 2.2 0.8 0.3
Supplemental pay	0.98 0.66 0.05 0.27	3.3 2.2 0.2 0.9	0.81 0.50 0.11 0.21	3.6 2.2 0.5 0.9	1.16 0.77 0.19 0.19	3.2 2.2 0.5 0.5	0.73 0.21 0.05 0.47	3.0 0.9 0.2 1.9
Insurance Life Health Short-term disability Long-term disability	2.41 0.06 2.25 0.07 0.03	8.2 0.2 7.7 0.2 0.1	2.26 0.04 2.12 0.06 0.04	10.1 0.2 9.4 0.3 0.2	4.13 0.08 3.86 0.12 0.07	11.6 0.2 10.8 0.3 0.2	1.72 0.04 1.60 0.04 0.04	6.9 0.2 6.5 0.2 0.1
Retirement and savings Defined benefit Defined contribution	1.41 0.94 0.47	4.8 3.2 1.6	0.85 0.50 0.35	3.8 2.2 1.6	2.36 1.71 0.65	6.6 4.8 1.8	0.71 0.26 0.45	2.9 1.0 1.8
Legally required benefits Social Security and Medicare Social Security ⁴ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	3.11 1.70 1.38 0.32 0.03 0.20 1.18	10.6 5.8 4.7 1.1 0.1 0.7 4.0	2.21 1.29 1.04 0.25 0.03 0.17 0.72	9.8 5.7 4.6 1.1 0.1 0.8 3.2	3.14 1.95 1.57 0.38 0.03 0.23 0.93	8.8 5.5 4.4 1.1 0.1 0.6 2.6	2.10 1.49 1.20 0.30 0.03 0.15 0.42	8.5 6.0 4.8 1.2 0.1 0.6 1.7

Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).
 Cost per hour worked is \$0.01 or less.
 Less than .05 percent.
 Comprises the Old-Age, Survivors, and Disability

Insurance (OASDI) program.

Table 6. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by major industry group, June 2007

		Goods-p	roducing ¹					Service-p	providing ²				
All g produ	All goods- producing ¹		All goods- producing ¹ Construction M			Manufacturing		All service- providing ²		Trade, transportation, and utilities		Information	
Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent		
\$30.41	100.0	\$29.12	100.0	\$30.56	100.0	\$24.77	100.0	\$22.15	100.0	\$39.10	100.0		
20.26	66.6	20.15	69.2	20.06	65.6	17.82	71.9	15.72	71.0	26.75	68.4		
10.15	33.4	8.98	30.8	10.50	34.4	6.96	28.1	6.43	29.0	12.35	31.6		
1.03	6.4 3.4	1.03 0.58	3.5 2.0	2.39 1.24	7.8 4.1	1.72 0.86	6.9 3.5	1.38 0.70	6.2 3.2	3.62 1.82	9.3 4.7		
0.16	2.3 0.5 0.2	0.36 0.07 0.02	1.2 0.2 0.1	0.85 0.21 0.09	2.8 0.7 0.3	0.55 0.23 0.08	2.2 0.9 0.3	0.43 0.19 0.05	1.9 0.9 0.2	1.11 0.43 0.26	2.8 1.1 0.7		
0.56 0.10	4.0 1.8 0.3 1.9	1.05 0.60 (⁴) 0.44	3.6 2.1 (⁵) 1.5	1.26 0.52 0.14 0.60	4.1 1.7 0.5 2.0	0.66 0.20 0.06 0.40	2.7 0.8 0.3 1.6	0.56 0.27 0.03 0.27	2.5 1.2 0.1 1.2	1.09 0.36 0.05 0.68	2.8 0.9 0.1 1.7		
0.07 2.58 0.08	9.1 0.2 8.5 0.3 0.1	2.15 0.05 2.04 0.04 (⁴)	7.4 0.2 7.0 0.1 (⁵)	3.02 0.06 2.81 0.10 0.05	9.9 0.2 9.2 0.3 0.2	1.77 0.04 1.65 0.05 0.04	7.1 0.2 6.7 0.2 0.2	1.75 0.03 1.65 0.04 0.03	7.9 0.2 7.4 0.2 0.1	3.17 0.05 2.87 0.17 0.08	8.1 0.1 7.3 0.4 0.2		
1.38 0.82	4.5 2.7 1.9	1.43 0.95 0.48	4.9 3.2 1.7	1.27 0.69 0.58	4.1 2.2 1.9	0.75 0.30 0.45	3.0 1.2 1.8	0.75 0.35 0.40	3.4 1.6 1.8	1.70 0.97 0.73	4.3 2.5 1.9		
1.74 1.40 0.34 0.03	9.3 5.7 4.6 1.1 0.1 0.7	3.31 1.67 1.35 0.32 0.03 0.25	11.4 5.7 4.6 1.1 0.1 0.8	2.56 1.75 1.41 0.34 0.03 0.19	8.4 5.7 4.6 1.1 0.1 0.6	2.05 1.49 1.19 0.29 0.03 0.14	8.3 6.0 4.8 1.2 0.1 0.6	1.99 1.32 1.06 0.26 0.04 0.14	9.0 5.9 4.8 1.2 0.2 0.6	2.77 2.26 1.80 0.45 0.03 0.19	7.1 5.8 4.6 1.2 0.1 0.5		
	Cost \$30.41 20.26 10.15 1.96 1.03 0.69 0.16 0.07 1.23 0.56 0.10 0.57 2.77 0.07 2.58 0.08 0.04 1.38 0.82 0.57 2.82 1.74 1.40 0.34 0.03	producing1 Cost Percent . \$30.41 100.0 . 20.26 66.6 . 10.15 33.4 . 1.96 6.4 . 1.03 3.4 . 0.69 2.3 . 0.16 0.5 . 0.07 0.2 . 1.23 4.0 . 0.56 1.8 . 0.10 0.3 . 0.57 1.9 . 2.77 9.1 . 0.07 0.2 . 2.58 8.5 . 0.08 0.3 . 0.04 0.1 . 1.38 4.5 . 0.82 2.7 . 0.57 1.9 . 2.82 9.3 . 1.74 5.7 . 1.40 4.6 . 0.34 1.1 . 0.03 0.1	All goods-producing1 Const Cost Percent Cost	Cost	All goods-producing 1 Construction Manufa Cost Percent Cost Percent Cost \$30.41 100.0 \$29.12 100.0 \$30.56 20.26 66.6 20.15 69.2 20.06 10.15 33.4 8.98 30.8 10.50 1.96 6.4 1.03 3.5 2.39 1.03 3.4 0.58 2.0 1.24 2.0.69 2.3 0.36 1.2 0.85 2.16 0.5 0.07 0.2 0.21 2.10 0.07 0.2 0.02 0.1 0.09 1.23 4.0 1.05 3.6 1.26 2.56 1.8 0.60 2.1 0.52 2.10 0.3 (4) (5) 0.14 2.57 1.9 0.44 1.5 0.60 2.77 9.1 2.15 7.4 3.02 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 2.04 7.0 2.81 2.58 8.5 1.43 4.9 1.27 2.58 2.7 0.95 3.2 0.69 2.57 1.9 0.48 1.7 0.58 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.82 9.3 3.31 11.4 2.56 2.84 9.3 3.31 11.4 2.56 2.87 9.3 4.1 1 0.33 4.6 1.41 2.38 0.03 0.1 0.03 0.1 0.03	All goods-producing ¹ Construction Manufacturing Cost Percent Cost Percent Cost Percent \$30.41 100.0 \$29.12 100.0 \$30.56 100.0 20.26 66.6 20.15 69.2 20.06 65.6 10.15 33.4 8.98 30.8 10.50 34.4 1.96 6.4 1.03 3.5 2.39 7.8 1.03 3.4 0.58 2.0 1.24 4.1 0.69 2.3 0.36 1.2 0.85 2.8 0.16 0.5 0.07 0.2 0.21 0.7 0.07 0.2 0.02 0.1 0.09 0.3 1.23 4.0 1.05 3.6 1.26 4.1 0.56 1.8 0.60 2.1 0.52 1.7 0.10 0.3 (4) (5) 0.14 0.5 0.56 1.8 0.60 2.1 0.52 1.7 0.10 0.3 (4) (5) 0.14 0.5 0.57 1.9 0.44 1.5 0.60 2.0 2.77 9.1 2.15 7.4 3.02 9.9 0.07 0.2 0.05 0.2 0.06 0.2 2.58 8.5 2.04 7.0 2.81 9.2 0.08 0.3 0.04 0.1 0.10 0.3 0.04 0.1 (4) (5) 0.05 0.2 1.38 4.5 1.43 4.9 1.27 4.1 0.82 2.7 0.95 3.2 0.69 2.2 0.57 1.9 0.48 1.7 0.58 1.9 2.82 9.3 3.31 11.4 2.56 8.4 1.74 5.7 1.67 5.7 1.75 5.7 1.40 4.6 1.35 4.6 1.41 4.6 1.35 4.6 1.41 0.33 1.1 1.03 0.1 0.03 0.1 0.03 0.1	All goods-producing 1 Cost Percent Cost Percent Cost Percent Cost \$30.41	All goods-producing Construction Manufacturing Service-providing	All goods-producing1 Construction Manufacturing All service-providing2 Transportation San Juni	All goods-producing¹ Construction Manufacturing All service-providing² Trade, transportation, and utilities	All goods-producing¹ Construction Manufacturing All service-providing² Trade, transportation, and utilities Information Service-providing² Information Information		

See footnotes at end of table.

Table 6. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by major industry group, June 2007 — Continued

					Service-p	providing ²				
Compensation component	Financial	l activities	aı busi	ssional nd ness rices	ai he:	cation nd alth vices	aı	sure nd oitality	Other s	services
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$34.70	100.0	\$30.41	100.0	\$27.67	100.0	\$11.49	100.0	\$21.58	100.0
Wages and salaries	23.58	68.0	22.30	73.3	19.99	72.3	8.98	78.1	16.01	74.2
Total benefits	11.12	32.0	8.11	26.7	7.68	27.7	2.51	21.9	5.57	25.8
Paid leave Vacation Holiday Sick Other Supplemental pay Overtime and premium ³ Shift differentials Nonproduction bonuses	2.81 1.42 0.90 0.36 0.14 1.79 0.13 0.02 1.64	8.1 4.1 2.6 1.0 0.4 5.2 0.4 (⁵) 4.7	2.16 1.07 0.74 0.27 0.08 0.84 0.19 0.05 0.60	7.1 3.5 2.4 0.9 0.3 2.8 0.6 0.2 2.0	2.12 1.05 0.65 0.32 0.11 0.55 0.21 0.20 0.14	7.7 3.8 2.3 1.1 0.4 2.0 0.8 0.7 0.5	0.40 0.23 0.12 0.04 0.02 0.13 0.08 (⁴) 0.05	3.5 2.0 1.0 0.4 0.1 1.2 0.7 (⁵) 0.4	1.36 0.62 0.52 0.16 0.06 0.39 0.13 (⁴) 0.25	6.3 2.9 2.4 0.7 0.3 1.8 0.6 (⁵)
Insurance Life Health Short-term disability Long-term disability		7.9 0.2 7.3 0.2 0.2	1.83 0.06 1.66 0.06 0.05	6.0 0.2 5.5 0.2 0.2	2.06 0.03 1.95 0.04 0.05	7.5 0.1 7.0 0.1 0.2	0.61 (⁴) 0.59 (⁴) (⁴)	5.3 (⁵) 5.1 (⁵) (⁵)	1.37 0.05 1.27 0.03 0.03	6.4 0.2 5.9 0.1 0.1
Retirement and savings Defined benefit Defined contribution	1.46 0.56 0.90	4.2 1.6 2.6	0.87 0.32 0.55	2.9 1.0 1.8	0.74 0.24 0.50	2.7 0.9 1.8	0.11 0.02 0.09	1.0 0.2 0.8	0.47 0.14 0.34	2.2 0.6 1.6
Legally required benefits Social Security and Medicare Social Security ⁶ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	2.32 1.93 1.52 0.41 0.03 0.15 0.21	6.7 5.6 4.4 1.2 0.1 0.4 0.6	2.41 1.82 1.45 0.37 0.03 0.18 0.38	7.9 6.0 4.8 1.2 0.1 0.6 1.3	2.20 1.67 1.34 0.33 0.03 0.13 0.37	7.9 6.0 4.8 1.2 0.1 0.5 1.3	1.25 0.82 0.66 0.16 0.04 0.12 0.27	10.9 7.1 5.8 1.4 0.4 1.1 2.3	1.97 1.34 1.08 0.26 0.03 0.14 0.46	9.1 6.2 5.0 1.2 0.1 0.6 2.1

 $^{^{\}mbox{\scriptsize 1}}$ Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

² Includes utilities; wholesale trade; retail trade; transportation and

warehousing; information; finance and insurance; real estate and rental wateriousing, information, infance 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.

 $^{^{\}rm 3}$ Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).

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

⁵ Less than .05 percent.

⁶ Comprises the Old-Age, Survivors, and Disability Insurance (OASDI)

Table 7. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by census region and division, and area, June 2007

				Cen	sus regior	n and divis	ion ¹			
Compensation	Norti	heast		Northeas	divisions		So	uth	South o	divisions
component	Cost	Percent	New E	ngland	Middle	Atlantic	Cost	Percent	South	Atlantic
	000.	l Groom	Cost	Percent	Cost	Percent	000.	l Groom	Cost	Percent
Total compensation	\$29.71	100.0	\$29.81	100.0	\$29.67	100.0	\$23.21	100.0	\$24.68	100.0
Wages and salaries	20.69	69.6	21.16	71.0	20.49	69.1	16.70	72.0	17.79	72.1
Total benefits	9.03	30.4	8.66	29.0	9.18	30.9	6.51	28.0	6.89	27.9
Paid leave	2.25	7.6	2.19	7.4	2.28	7.7	1.48	6.4	1.59	6.4
Vacation	1.11	3.7	1.11	3.7	1.12	3.8	0.75	3.2	0.81	3.3
Holiday	0.73	2.5	0.75	2.5	0.73	2.4	0.49	2.1	0.52	2.1
Sick	0.30	1.0	0.25	0.8	0.31	1.1	0.18	0.8	0.20	0.8
Other	0.11	0.4	0.09	0.3	0.12	0.4	0.06	0.3	0.06	0.3
Supplemental pay	1.03	3.5	0.92	3.1	1.07	3.6	0.63	2.7	0.63	2.5
Overtime and premium ²	0.29	1.0	0.27	0.9	0.30	1.0	0.25	1.1	0.25	1.0
Shift differentials	0.07	0.2	0.06	0.2	0.07	0.2	0.06	0.3	0.07	0.3
Nonproduction bonuses	0.67	2.2	0.59	2.0	0.70	2.4	0.32	1.4	0.32	1.3
Insurance	2.20	7.4	2.05	6.9	2.26	7.6	1.72	7.4	1.78	7.2
Life	0.05	0.2	0.04	0.1	0.05	0.2	0.04	0.2	0.05	0.2
Health	2.04	6.9	1.92	6.4	2.09	7.1	1.59	6.9	1.64	6.7
Short-term disability	0.07	0.2	0.05	0.2	0.08	0.3	0.04	0.2	0.05	0.2
Long-term disability	0.04	0.1	0.04	0.1	0.04	0.1	0.04	0.2	0.04	0.2
Retirement and savings	1.08	3.6	1.01	3.4	1.11	3.7	0.77	3.3	0.90	3.6
Defined benefit	0.50	1.7	0.44	1.5	0.53	1.8	0.34	1.4	0.41	1.7
Defined contribution	0.58	1.9	0.57	1.9	0.58	2.0	0.44	1.9	0.49	2.0
Legally required benefits	2.47	8.3	2.48	8.3	2.47	8.3	1.91	8.2	2.00	8.1
Social Security and Medicare	1.74	5.9	1.78	6.0	1.72	5.8	1.39	6.0	1.46	5.9
Social Security ³	1.39	4.7	1.43	4.8	1.38	4.6	1.12	4.8	1.17	4.7
Medicare	0.35	1.2	0.35	1.2	0.35	1.2	0.28	1.2	0.29	1.2
Federal unemployment insurance	0.03	0.1	0.03	0.1	0.03	0.1	0.03	0.1	0.03	0.1
State unemployment insurance	0.22	0.7	0.23	0.8	0.22	0.7	0.10	0.4	0.10	0.4
Workers' compensation	0.48	1.6	0.44	1.5	0.49	1.7	0.39	1.7	0.41	1.6

See footnotes at end of table.

Table 7. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by census region and division, and area, June 2007 — Continued

				Cen	sus regior	n and divis	ion ¹			
Compensation		South d	livisions		Mid	west	Midwest divisions			
component	East South Central		West South Central		Cost	Percent	East North Central		West North Central	
	Cost	Percent	Cost	Percent			Cost	Percent	Cost	Percent
Total compensation	\$19.78	100.0	\$22.70	100.0	\$25.08	100.0	\$26.16	100.0	\$22.69	100.0
Wages and salaries	14.01	70.8	16.41	72.3	17.50	69.8	18.16	69.4	16.03	70.6
Total benefits	5.77	29.2	6.29	27.7	7.58	30.2	8.00	30.6	6.66	29.4
Paid leave Vacation Holiday Sick Other Supplemental pay Overtime and premium ² Shift differentials Nonproduction bonuses Insurance Life	1.19 0.65 0.38 0.11 0.05 0.59 0.21 0.07 0.31 1.70	6.0 3.3 1.9 0.5 0.3 3.0 1.1 0.4 1.5	1.45 0.72 0.49 0.18 0.06 0.66 0.26 0.05 0.34 1.63 0.04	6.4 3.2 2.2 0.8 0.2 2.9 1.2 0.2 1.5	1.70 0.88 0.55 0.18 0.09 0.74 0.30 0.09 0.35	6.8 3.5 2.2 0.7 0.3 2.9 1.2 0.3 1.4 8.5	1.79 0.91 0.59 0.19 0.10 0.78 0.32 0.10 0.36 2.25 0.05	6.8 3.5 2.3 0.7 0.4 3.0 1.2 0.4 1.4	1.49 0.80 0.47 0.16 0.06 0.64 0.25 0.07 0.32	6.6 3.5 2.1 0.7 0.3 2.8 1.1 0.3 1.4 8.0 0.2
Health Short-term disability Long-term disability	1.59 0.04 0.03	8.0 0.2 0.2	1.51 0.04 0.04	6.6 0.2 0.2	1.97 0.06 0.04	7.9 0.2 0.2	2.09 0.07 0.04	8.0 0.3 0.2	1.71 0.05 0.03	7.5 0.2 0.1
Retirement and savings Defined benefit Defined contribution	0.55 0.20 0.34	2.8 1.0 1.7	0.69 0.28 0.41	3.1 1.2 1.8	0.90 0.46 0.44	3.6 1.8 1.7	0.96 0.51 0.45	3.7 2.0 1.7	0.75 0.34 0.41	3.3 1.5 1.8
Legally required benefits Social Security and Medicare Social Security ³ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	1.74 1.26 1.01 0.24 0.03 0.08 0.37	8.8 6.3 5.1 1.2 0.2 0.4 1.9	1.86 1.36 1.09 0.27 0.03 0.11 0.37	8.2 6.0 4.8 1.2 0.1 0.5 1.6	2.13 1.49 1.20 0.29 0.03 0.16 0.44	8.5 5.9 4.8 1.2 0.1 0.7 1.8	2.21 1.55 1.24 0.30 0.03 0.18 0.45	8.4 5.9 4.8 1.2 0.1 0.7 1.7	1.96 1.37 1.10 0.26 0.03 0.14 0.42	8.6 6.0 4.9 1.2 0.1 0.6 1.8

See footnotes at end of table.

Table 7. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by census region and division, and area, June 2007 — Continued

		Cen	sus regior	n and divis	ion ¹		Area			
Compensation	West			West d	ivisions		Metropolitan area		Nonmetropolitan area	
component	Cost	Percent	Mountain		Pacific		Cost	Percent	Cost	Percent
			Cost	Percent	Cost	Percent				
Total compensation	\$27.75	100.0	\$23.61	100.0	\$29.53	100.0	\$27.18	100.0	\$19.14	100.0
Wages and salaries	19.66	70.8	16.99	72.0	20.81	70.5	19.20	70.6	13.55	70.8
Total benefits	8.09	29.2	6.62	28.0	8.72	29.5	7.98	29.4	5.59	29.2
Paid leave	1.88 0.96 0.61 0.25 0.06	6.8 3.4 2.2 0.9 0.2	1.44 0.75 0.47 0.17 0.04	6.1 3.2 2.0 0.7 0.2	2.06 1.04 0.67 0.28 0.06	7.0 3.5 2.3 0.9 0.2	1.90 0.96 0.62 0.24 0.08	7.0 3.5 2.3 0.9 0.3	1.07 0.57 0.36 0.11 0.04	5.6 3.0 1.9 0.6 0.2
Supplemental pay	0.84 0.26 0.06 0.52	3.0 0.9 0.2 1.9	0.72 0.23 0.05 0.44	3.1 1.0 0.2 1.9	0.88 0.28 0.06 0.55	3.0 0.9 0.2 1.9	0.82 0.27 0.07 0.48	3.0 1.0 0.3 1.8	0.58 0.29 0.06 0.23	3.0 1.5 0.3 1.2
Insurance Life Health Short-term disability Long-term disability	2.00 0.04 1.88 0.04 0.04	7.2 0.1 6.8 0.1 0.1	1.73 0.04 1.63 0.03 0.03	7.3 0.2 6.9 0.1 0.1	2.12 0.04 1.99 0.04 0.04	7.2 0.1 6.7 0.1 0.1	2.04 0.05 1.90 0.06 0.04	7.5 0.2 7.0 0.2 0.2	1.59 0.04 1.50 0.04 0.02	8.3 0.2 7.8 0.2 0.1
Retirement and savings Defined benefit Defined contribution	0.86 0.37 0.48	3.1 1.3 1.7	0.68 0.26 0.42	2.9 1.1 1.8	0.93 0.42 0.51	3.2 1.4 1.7	0.94 0.44 0.51	3.5 1.6 1.9	0.57 0.26 0.31	3.0 1.4 1.6
Legally required benefits Social Security and Medicare Social Security ³ Medicare Federal unemployment insurance State unemployment insurance Workers' compensation	1.32 0.32 0.03	9.1 5.9 4.7 1.2 0.1 0.7 2.4	2.05 1.43 1.15 0.28 0.03 0.12 0.47	8.7 6.0 4.9 1.2 0.1 0.5 2.0	2.72 1.73 1.39 0.34 0.03 0.21 0.75	9.2 5.9 4.7 1.2 0.1 0.7 2.5	2.28 1.61 1.29 0.32 0.03 0.16 0.48	8.4 5.9 4.7 1.2 0.1 0.6 1.8	1.78 1.18 0.95 0.22 0.03 0.13 0.44	9.3 6.2 5.0 1.2 0.2 0.7 2.3

¹ The States that comprise the census divisions are: 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 premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays).
³ Comprises the Old-Age, Survivors, and Disability Insurance (OASDI)

Table 8. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by establishment employment size, June 2007

			1-99 v	vorkers					100 worke	ers or more	•	
Compensation component	1-99 workers		1-49 workers		50-99 workers		100 workers or more		100-499 workers		500 workers or more	
	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent	Cost	Percent
Total compensation	\$21.29	100.0	\$20.89	100.0	\$22.41	100.0	\$30.87	100.0	\$26.39	100.0	\$36.53	100.0
Wages and salaries	15.69	73.7	15.53	74.3	16.15	72.1	21.11	68.4	18.49	70.1	24.42	66.9
Total benefits	5.59	26.3	5.36	25.7	6.26	27.9	9.76	31.6	7.90	29.9	12.11	33.1
Paid leave	1.16	5.4	1.11	5.3	1.29	5.7	2.42	7.9	1.80	6.8	3.21	8.8
Vacation	0.58	2.7	0.56	2.7	0.64	2.8	1.24	4.0	0.91	3.5	1.65	4.5
Holiday	0.41	1.9	0.39	1.9	0.44	2.0	0.77	2.5	0.60	2.3	0.97	2.7
Sick	0.14	0.6	0.13	0.6	0.16	0.7	0.30	1.0	0.21	0.8	0.41	1.1
Other	0.04	0.2	0.03	0.2	0.05	0.2	0.12	0.4	0.07	0.3	0.17	0.5
Supplemental pay	0.57	2.7	0.57	2.7	0.59	2.6	1.00	3.2	0.79	3.0	1.27	3.5
Overtime and premium ¹	0.20	0.9	0.17	0.8	0.27	1.2	0.35	1.1	0.32	1.2	0.39	1.1
Shift differentials	0.02	0.1	(2)	(3)	0.04	0.2	0.12	0.4	0.07	0.3	0.18	0.5
Nonproduction bonuses	0.35	1.7	0.38	1.8	0.29	1.3	0.53	1.7	0.40	1.5	0.70	1.9
Insurance	1.39	6.5	1.28	6.1	1.68	7.5	2.60	8.4	2.16	8.2	3.15	8.6
Life	0.03	0.2	0.03	0.1	0.04	0.2	0.06	0.2	0.05	0.2	0.07	0.2
Health	1.30	6.1	1.21	5.8	1.57	7.0	2.41	7.8	2.02	7.7	2.90	7.9
Short-term disability	0.03	0.1	0.03	0.1	0.04	0.2	0.08	0.3	0.06	0.2	0.10	0.3
Long-term disability	0.02	0.1	0.02	0.1	0.03	0.1	0.06	0.2	0.04	0.1	0.08	0.2
Retirement and savings	0.50	2.4	0.46	2.2	0.62	2.8	1.29	4.2	0.91	3.4	1.77	4.9
Defined benefit	0.19	0.9	0.16	0.8	0.26	1.2	0.64	2.1	0.42	1.6	0.92	2.5
Defined contribution	0.31	1.5	0.30	1.4	0.36	1.6	0.65	2.1	0.49	1.8	0.85	2.3
Legally required benefits	1.98	9.3	1.94	9.3	2.09	9.3	2.45	7.9	2.24	8.5	2.71	7.4
Social Security and Medicare	1.31	6.1	1.29	6.2	1.36	6.0	1.79	5.8	1.53	5.8	2.10	5.8
Social Security ⁴	1.05	4.9	1.04	5.0	1.09	4.9	1.43	4.6	1.23	4.7	1.68	4.6
Medicare	0.25	1.2	0.25	1.2	0.26	1.2	0.36	1.2	0.30	1.2	0.42	1.2
Federal unemployment insurance	0.04	0.2	0.04	0.2	0.03	0.2	0.03	0.1	0.03	0.1	0.03	0.1
State unemployment insurance	0.16	0.7	0.15	0.7	0.16	0.7	0.16	0.5	0.17	0.6	0.15	0.4
Workers' compensation	0.48	2.3	0.46	2.2	0.53	2.4	0.47	1.5	0.50	1.9	0.43	1.2

 $^{^{1}}$ Includes premium pay for work in addition to the regular work schedule (such as overtime, weekends, and holidays). 2 Cost per hour worked is \$0.01 or less. 3 Less than .05 percent.

 $^{\rm 4}\,$ Comprises the Old-Age, Survivors, and Disability Insurance (OASDI) program.

Table 9. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, goods-producing and service-providing industries, by occupational group, June 2007

					Benef	it costs					
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits			
		Г	Г	Cost per h	our worked	d	Г	1			
All workers in private industry	\$25.93	\$18.32	\$7.61	\$1.77	\$0.78	\$1.97	\$0.88	\$2.21			
The workers in private industry	Ψ20.00	Ψ10.02	Ψ7.01	Ψ1.77	ψ0.70	Ψ1.57	Ψ0.00	ΨΖ.Ζ.			
Management, professional, and related	46.17	32.78	13.39	3.93	1.52	2.93	1.75	3.27			
Management, business, and financial	51.55	35.99	15.56	4.64	2.13	3.24	2.08	3.46			
Professional and related	43.42	31.13	12.29	3.56	1.21	2.77	1.58	3.17			
Sales and office	20.61	14.85	5.76	1.32	0.51	1.69	0.56	1.67			
Sales and related	19.56	14.72	4.84	1.06	0.53	1.17	0.42	1.65			
Office and administrative support Service	21.32 12.88	14.94 9.67	6.39 3.22	1.50 0.57	0.50 0.23	2.05 0.88	0.65 0.18	1.69 1.36			
Natural resources, construction, and maintenance	29.35	20.00	9.35	1.45	0.23	2.41	1.41	3.11			
Construction, extraction, farming, fishing, and forestry ¹	29.30	19.94	9.35	1.03	0.98	2.35	1.60	3.39			
Installation, maintenance, and repair	29.43	20.08	9.34	1.99	0.98	2.48	1.16	2.74			
Production, transportation, and material moving	22.52	15.00	7.52	1.39	0.81	2.26	0.85	2.21			
Production	23.06	15.20	7.86	1.53	0.96	2.47	0.72	2.17			
Transportation and material moving	21.95	14.79	7.17	1.24	0.66	2.05	0.97	2.25			
All workers, goods-producing industries ²	30.41	20.26	10.15	1.96	1.23	2.77	1.38	2.82			
Management, professional, and related	52.82	35.46	17.36	4.74	2.36	3.76	2.81	3.69			
Sales and office	26.09	18.11	7.98	1.78	0.86	2.34	0.91	2.09			
Natural resources, construction, and maintenance	29.86	20.15	9.72	1.17	1.08	2.47	1.61	3.38			
Production, transportation, and material moving	24.26	15.68	8.58	1.62	1.03	2.78	0.84	2.30			
All workers, service-providing industries ³	24.77	17.82	6.96	1.72	0.66	1.77	0.75	2.05			
Management, professional, and related	45.11	32.35	12.76	3.79	1.39	2.80	1.58	3.20			
Sales and office	20.17	14.59	5.58	1.29	0.48	1.64	0.53	1.64			
Service	12.80	9.63	3.18	0.56	0.22	0.87	0.17	1.35			
Natural resources, construction, and maintenance	28.49	19.76	8.73	1.91	0.80	2.31	1.07	2.64			
Production, transportation, and material moving	20.91	14.37	6.54	1.17	0.61	1.78	0.85	2.12			
	Percent of total compensation										
All workers in private industry	100.0	70.6	29.4	6.8	3.0	7.6	3.4	8.5			
Management, professional, and related	100.0	71.0	29.0	8.5	3.3	6.4	3.8	7.1			
Management, business, and financial	100.0	69.8	30.2	9.0	4.1	6.3	4.0	6.7			
Professional and related	100.0	71.7	28.3	8.2	2.8	6.4	3.6	7.3			
Sales and office	100.0	72.0	28.0	6.4	2.5	8.2	2.7	8.1			
Sales and related	100.0	75.3	24.7	5.4	2.7	6.0	2.2	8.4			
Office and administrative support	100.0	70.1	29.9	7.0	2.3	9.6	3.1	7.9			
Service	100.0	75.0	25.0	4.4	1.8	6.8	1.4	10.5			
Natural resources, construction, and maintenance	100.0	68.1	31.9	4.9	3.3	8.2	4.8	10.6			
Construction, extraction, farming, fishing, and forestry ¹	100.0	68.1	31.9	3.5	3.3	8.0	5.5	11.6			
Installation, maintenance, and repair	100.0	68.2	31.8	6.7	3.3	8.4	3.9	9.3			
Production, transportation, and material moving	100.0	66.6	33.4	6.2	3.6	10.1	3.8	9.8			
Production Transportation and material moving	100.0 100.0	65.9 67.3	34.1 32.7	6.6 5.7	4.2 3.0	10.7 9.3	3.1 4.4	9.4 10.2			
All workers, goods-producing industries ²	100.0	66.6	33.4	6.4	4.0	9.1	4.5	9.3			
Management, professional, and related	100.0	67.1	32.9	9.0	4.5	7.1	5.3	7.0			
Sales and office	100.0	69.4	30.6	6.8	3.3	9.0	3.5	8.0			
Natural resources, construction, and maintenance	100.0	67.5	32.5	3.9	3.6	8.3	5.4	11.3			
Production, transportation, and material moving	100.0	64.6	35.4	6.7	4.3	11.5	3.5	9.5			
All workers, service-providing industries ³	100.0	71.9	28.1	6.9	2.7	7.1	3.0	8.3			
Management, professional, and related	100.0	71.7	28.3	8.4	3.1	6.2	3.5	7.1			
Sales and office	100.0	72.3	27.7	6.4	2.4	8.1	2.6	8.1			
Service Natural resources, construction, and maintenance	100.0	75.2	24.8	4.4	1.7	6.8	1.4	10.6			
Manual resources, constituction, and maintenance	100.0	69.4	30.6	6.7	2.8	8.1	3.7	9.3			
Production, transportation, and material moving	100.0	68.7	31.3	5.6	2.9	8.5	4.1	10.1			

¹ Farming, fishing, and forestry occupations were combined with construction and extraction occupational group as of December 2006.

² Includes mining, construction, and manufacturing. The agriculture,

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.

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

Table 10. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by industry group, June 2007

					Benef	it costs					
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally require benefit			
				Cost per h	nour worked	d					
All workers, goods-producing industries ¹	. \$30.41	\$20.26	\$10.15	\$1.96	\$1.23	\$2.77	\$1.38	\$2.82			
an workers, goods-producing industries	. φου.41	φ20.20	φ10.13	\$1.50	φ1.23	φ2.77	φ1.30	φ2.02			
Construction	. 29.12	20.15	8.98	1.03	1.05	2.15	1.43	3.3			
Manufacturing		20.06	10.50	2.39	1.26	3.02	1.27	2.5			
Aircraft manufacturing ²	. 54.91	33.25	21.66	5.03	4.56	4.87	3.42	3.8			
All workers, service-providing industries ³	. 24.77	17.82	6.96	1.72	0.66	1.77	0.75	2.0			
Trade, transportation, and utilities	22.15	15.72	6.43	1.38	0.56	1.75	0.75	1.9			
Wholesale trade		19.63	8.52	1.92	0.97	2.40	0.88	2.3			
Retail trade		12.25	3.91	0.77	0.30	1.01	0.29	1.5			
Transportation and warehousing		21.07	11.12	2.38	0.76	3.18	1.85	2.9			
Utilities		29.70	17.82	4.57	1.80	4.38	3.60	3.4			
Information		26.75	12.35	3.62	1.09	3.17	1.70	2.7			
Financial activities		23.58	11.12	2.81	1.79	2.74	1.46	2.3			
Finance and insurance Credit intermediation and related activities		25.63	12.43	3.18	2.11	2.99	1.75	1			
		22.14 24.88	10.46	2.71	1.32 1.43	2.79	1.52	2.1			
Insurance carriers and related activities Real estate and rental and leasing		16.62	11.95 6.66	3.10 1.56	0.69	3.10 1.90	1.83 0.47	2.4			
Professional and business services		22.30	8.11	2.16	0.03	1.83	0.47	2.4			
Professional and technical services		30.52	11.57	3.46	1.24	2.63	1.28	2.9			
Administrative and waste services		14.34	4.46	0.82	0.44	0.98	0.38	1.8			
Education and health services		19.99	7.68	2.12	0.55	2.06	0.74	2.2			
Educational services		26.09	9.00	2.37	0.13	2.48	1.37	2.6			
Junior colleges, colleges, and universities		30.85	12.02	3.46	0.16	3.26	2.16	2.9			
Health care and social assistance		19.19	7.50	2.09	0.61	2.01	0.66	2.1			
Leisure and hospitality		8.98	2.51	0.40	0.13	0.61	0.11	1.2			
Accommodation and food services		8.38	2.34	0.35	0.11	0.58	0.09	1.2			
Other services	21.58	16.01	5.57	1.36	0.39	1.37	0.47	1.9			
	Percent of total compensation										
All workers, goods-producing industries ¹	. 100.0	66.6	33.4	6.4	4.0	9.1	4.5	9.3			
Construction	100.0	69.2	30.8	3.5	3.6	7.4	4.9	11.4			
Manufacturing		65.6	34.4	7.8	4.1	9.9	4.1	8.4			
Aircraft manufacturing ²	100.0	60.5	39.5	9.2	8.3	8.9	6.2	6.			
All workers, service-providing industries ³	. 100.0	71.9	28.1	6.9	2.7	7.1	3.0	8.3			
Trade, transportation, and utilities	100.0	71.0	29.0	6.2	2.5	7.9	3.4	9.0			
Wholesale trade	100.0	69.7	30.3	6.8	3.5	8.5	3.1	8.4			
Retail trade	100.0	75.8	24.2	4.8	1.9	6.3	1.8	9.			
Transportation and warehousing	. 100.0	65.4	34.6	7.4	2.4	9.9	5.7	9.:			
Utilities	. 100.0	62.5	37.5	9.6	3.8	9.2	7.6	7.3			
Information		68.4	31.6	9.3	2.8	8.1	4.3	7.			
		68.0	32.0	8.1	5.2	7.9	4.2	6.			
Financial activities		67.3	32.7	8.4	5.5	7.9	4.6	6.			
Finance and insurance					4.1	8.6	4.7	6.			
Finance and insurance Credit intermediation and related activities	. 100.0	67.9	32.1	8.3		_ ^ 4					
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities	. 100.0 . 100.0	67.9 67.5	32.5	8.4	3.9	8.4	5.0	1			
Finance and insurance	100.0 100.0 100.0	67.9 67.5 71.4	32.5 28.6	8.4 6.7	3.9 3.0	8.1	2.0	8.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services	100.0 100.0 100.0 100.0	67.9 67.5 71.4 73.3	32.5 28.6 26.7	8.4 6.7 7.1	3.9 3.0 2.8	8.1 6.0	2.0 2.9	8. 7.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services	. 100.0 . 100.0 . 100.0 . 100.0 . 100.0	67.9 67.5 71.4 73.3 72.5	32.5 28.6 26.7 27.5	8.4 6.7 7.1 8.2	3.9 3.0 2.8 2.9	8.1 6.0 6.2	2.0 2.9 3.0	8. ⁻ 7. [.] 7.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services	. 100.0 . 100.0 . 100.0 . 100.0 . 100.0	67.9 67.5 71.4 73.3 72.5 76.3	32.5 28.6 26.7 27.5 23.7	8.4 6.7 7.1 8.2 4.3	3.9 3.0 2.8 2.9 2.4	8.1 6.0 6.2 5.2	2.0 2.9 3.0 2.0	8. 7. 7. 9.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services Education and health services	. 100.0 . 100.0 . 100.0 . 100.0 . 100.0 . 100.0 . 100.0	67.9 67.5 71.4 73.3 72.5 76.3 72.3	32.5 28.6 26.7 27.5 23.7 27.7	8.4 6.7 7.1 8.2 4.3 7.7	3.9 3.0 2.8 2.9 2.4 2.0	8.1 6.0 6.2 5.2 7.5	2.0 2.9 3.0 2.0 2.7	8. 7. 7. 9. 7.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services Education and health services Educational services	. 100.0 . 100.0 . 100.0 . 100.0 . 100.0 . 100.0 . 100.0 . 100.0	67.9 67.5 71.4 73.3 72.5 76.3 72.3 74.4	32.5 28.6 26.7 27.5 23.7 27.7 25.6	8.4 6.7 7.1 8.2 4.3 7.7 6.8	3.9 3.0 2.8 2.9 2.4 2.0 0.4	8.1 6.0 6.2 5.2 7.5 7.1	2.0 2.9 3.0 2.0 2.7 3.9	8.7.9 7.9.6 7.9.6 7.9			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services Education and health services Educational services Junior colleges, colleges, and universities	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	67.9 67.5 71.4 73.3 72.5 76.3 72.3 74.4 72.0	32.5 28.6 26.7 27.5 23.7 27.7 25.6 28.0	8.4 6.7 7.1 8.2 4.3 7.7 6.8 8.1	3.9 3.0 2.8 2.9 2.4 2.0 0.4 0.4	8.1 6.0 6.2 5.2 7.5 7.1 7.6	2.0 2.9 3.0 2.0 2.7 3.9 5.0	8.7.9 7.9.6 7.9 7.0			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services Education and health services Education and services Junior colleges, colleges, and universities Health care and social assistance	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	67.9 67.5 71.4 73.3 72.5 76.3 72.3 74.4 72.0 71.9	32.5 28.6 26.7 27.5 23.7 27.7 25.6 28.0 28.1	8.4 6.7 7.1 8.2 4.3 7.7 6.8 8.1 7.8	3.9 3.0 2.8 2.9 2.4 2.0 0.4 0.4 2.3	8.1 6.0 6.2 5.2 7.5 7.1 7.6 7.5	2.0 2.9 3.0 2.0 2.7 3.9 5.0 2.5	8. 7. 7. 9. 7. 6. 8.			
Finance and insurance Credit intermediation and related activities Insurance carriers and related activities Real estate and rental and leasing Professional and business services Professional and technical services Administrative and waste services Education and health services Educational services Junior colleges, colleges, and universities	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	67.9 67.5 71.4 73.3 72.5 76.3 72.3 74.4 72.0	32.5 28.6 26.7 27.5 23.7 27.7 25.6 28.0	8.4 6.7 7.1 8.2 4.3 7.7 6.8 8.1	3.9 3.0 2.8 2.9 2.4 2.0 0.4 0.4	8.1 6.0 6.2 5.2 7.5 7.1 7.6	2.0 2.9 3.0 2.0 2.7 3.9 5.0	6.8 7.9 7.5 7.6 7.6 8.0 10.9			

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.

 ¹ Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.
 ² Data are available beginning with December 2006.
 ³ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and transportation. leasing; professional and technical services; management of companies

Table 11. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by occupational group and full-time and part-time status, June 2007

					Benef	it costs				
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legall require benefi		
				Cost per h	our worked	t				
I full-time workers in private industry	\$29.46	\$20.48	\$8.97	\$2.16	\$0.94	\$2.37	\$1.09	\$2.4		
Management, professional, and related	47.57	33.51	14.06	4.20	1.59	3.10	1.88	3.2		
Management, business, and financial	51.93	36.19	15.74	4.72	2.16	3.27	2.11	3.4		
Professional and related	44.98	31.92	13.06	3.89	1.25	2.99	1.75	3.1		
Sales and office	23.62	16.70	6.92	1.67	0.65	2.08	0.70	1.8		
Sales and related	25.63	18.89	6.74	1.63	0.82	1.69	0.63	1.9		
Office and administrative support	22.63	15.62	7.01	1.69	0.56	2.28	0.73	1.7		
Service	15.35	10.96	4.39	0.88	0.34	1.38	0.28	1.5		
Natural resources, construction, and maintenance	29.69	20.16	9.53	1.48	1.01	2.46	1.46	3.1		
Construction, extraction, farming, fishing, and forestry ¹	29.54	20.06	9.48	1.04	1.00	2.38	1.65	3.4		
Installation, maintenance, and repair	29.88	20.29	9.59	2.05	1.00	2.56	1.20	2.7		
Production, transportation, and material moving	24.12	15.91	8.21	1.57	0.91	2.48	0.93	2.3		
		15.51	8.20	1.61	1.01		0.93			
Production	23.70					2.61		2.2		
Transportation and material moving	24.68	16.46	8.22	1.53	0.79	2.31	1.16	2.4		
I part-time workers in private industry	14.30	11.19	3.11	0.47	0.24	0.68	0.21	1.5		
Management, professional, and related	35.28	27.06	8.22	1.78	0.99	1.67	0.67	3.		
Professional and related	35.23	27.00	8.23	1.82	1.00	1.63	0.65	3.		
Sales and office	12.67	9.96	2.71	0.40	0.15	0.66	0.20	1.		
Sales and related	10.60	8.57	2.04	0.22	0.11	0.41	0.13	1.		
Office and administrative support	15.68	12.00	3.68	0.66	0.20	1.03	0.13	1.		
Service	10.00	8.16	1.85	0.00	0.10	0.30	0.06	1.		
Production, transportation, and material moving	13.77	9.99	3.78	0.20	0.10	1.08	0.00	1.		
Transportation and material moving	14.00	9.90	4.09	0.40	0.28	1.28	0.44	1.0		
	Percent of total compensation									
I full-time workers in private industry	100.0	69.5	30.5	7.3	3.2	8.0	3.7	8.:		
Management, professional, and related	100.0	70.4	29.6	8.8	3.3	6.5	4.0	6.		
Management, business, and financial	100.0	69.7	30.3	9.1	4.2	6.3	4.1	6.		
Professional and related	100.0	71.0	29.0	8.7	2.8	6.7	3.9	7		
Sales and office	100.0	70.7	29.3	7.1	2.7	8.8	3.0	7		
Sales and related	100.0	73.7	26.3	6.4	3.2	6.6	2.4	7		
Office and administrative support	100.0	69.0	31.0	7.5	2.5	10.1	3.2	7		
Service	100.0	71.4	28.6	5.8	2.2	9.0	1.9	9		
Natural resources, construction, and maintenance	100.0	67.9	32.1	5.0	3.4	8.3	4.9	10		
Construction, extraction, farming, fishing, and forestry ¹	100.0	67.9	32.1	3.5	3.4	8.0	5.6	11		
			32.1							
Installation, maintenance, and repair	100.0	67.9		6.9	3.4	8.6	4.0	9		
Production, transportation, and material moving	100.0	66.0	34.0	6.5	3.8	10.3	3.9	9		
Production Transportation and material moving	100.0 100.0	65.4 66.7	34.6 33.3	6.8 6.2	4.2 3.2	11.0 9.4	3.2 4.7	9		
I part-time workers in private industry	100.0	78.2	21.8	3.3	1.6	4.7	1.5	10.		
Management, professional, and related	100.0	76.7	23.3	5.1	2.8	4.7	1.9	8.		
Professional and related	100.0	76.6	23.4	5.2	2.8	4.6	1.9	8		
Sales and office	100.0	78.6	21.4	3.2	1.1	5.2	1.6	10		
Sales and related	100.0	80.8	19.2	2.1	1.0	3.9	1.2	11		
		76.5	23.5	4.2	1.3	6.6	2.0	9.		
Office and administrative support	100.0									
	100.0 100.0 100.0	81.5 72.6	18.5 27.4	2.0	1.0 2.0	3.0 7.8	0.6 2.7	12. 12.		

 $^{^{\}rm 1}$ Farming, fishing, and forestry occupations were combined with construction and extraction occupational group as of December 2006.

Table 12. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by industry group and full-time and part-time status, June 2007

			Benefit costs							
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits		
				Cost per h	our worked	t				
All full-time workers in private industry	\$29.46	\$20.48	\$8.97	\$2.16	\$0.94	\$2.37	\$1.09	\$2.41		
Goods-producing ¹	30.85	20.49	10.37	2.01	1.26	2.84	1.42	2.84		
Construction Manufacturing	29.53 31.01	20.35 20.30	9.18 10.71	1.06 2.45	1.08 1.29	2.22 3.10	1.48 1.30	3.34 2.58		
Service-providing ²		20.48	8.49	2.22	0.84	2.20	0.97	2.26		
Trade, transportation, and utilities	26.38	18.45	7.93	1.83	0.73	2.15	0.96	2.26		
Information	41.71	28.34	13.37	3.86	1.20	3.52	1.90	2.88		
Financial activities	37.11	25.07	12.04	3.09	1.98	2.94	1.59	2.43		
Professional and business services	33.98	24.65	9.33	2.62	0.92	2.15	1.06	2.58		
Education and health services	29.15	20.77	8.39	2.41	0.60	2.32	0.85	2.20		
Leisure and hospitality	14.24	10.59	3.65	0.74	0.21	1.10	0.19	1.41		
Other services	24.80	17.86	6.94	1.79	0.52	1.82	0.64	2.17		
All part-time workers in private industry	14.30	11.19	3.11	0.47	0.24	0.68	0.21	1.52		
Service-providing ²	14.24	11.14	3.11	0.47	0.23	0.68	0.21	1.50		
Trade, transportation, and utilities	12.59	9.55	3.04	0.35	0.17	0.84	0.28	1.39		
Professional and business services	15.99	12.83	3.15	0.33	0.51	0.52	0.10	1.69		
Education and health services	23.40	17.77	5.63	1.27	0.43	1.33	0.43	2.18		
Leisure and hospitality	8.78	7.39	1.39	0.07	0.06	0.13	0.04	1.10		
			Pe	rcent of tota	al compens	ation				
All full-time workers in private industry	100.0	69.5	30.5	7.3	3.2	8.0	3.7	8.2		
Goods-producing ¹	100.0	66.4	33.6	6.5 3.6	4.1 3.6	9.2	4.6	9.2 11.3		
Construction Manufacturing	100.0 100.0	68.9 65.5	31.1 34.5	7.9	4.2	7.5 10.0	5.0 4.2	8.3		
Service-providing ²	100.0	70.7	29.3	7.7	2.9	7.6	3.4	7.8		
Trade, transportation, and utilities	100.0	69.9	30.1	6.9	2.8	8.1	3.6	8.6		
Information	100.0	67.9	32.1	9.3	2.9	8.4	4.6	6.9		
Financial activities	100.0	67.6	32.4	8.3	5.3	7.9	4.3	6.6		
Professional and business services	100.0	72.5	27.5	7.7	2.7	6.3	3.1	7.6		
Education and health services	100.0	71.2	28.8	8.3	2.1	8.0	2.9	7.6		
Leisure and hospitality	100.0	74.4	25.6	5.2	1.5	7.7	1.3	9.9		
Other services	100.0	72.0	28.0	7.2	2.1	7.4	2.6	8.8		
All part-time workers in private industry	100.0	78.2	21.8	3.3	1.6	4.7	1.5	10.6		
Service-providing ²	100.0	78.2	21.8	3.3	1.6	4.8	1.5	10.6		
Trade, transportation, and utilities	100.0	75.9	24.1	2.8	1.4	6.7	2.2	11.1		
Professional and business services	100.0	80.3	19.7	2.0	3.2	3.3	0.6	10.6		
Education and health services	100.0	75.9	24.1	5.4	1.8	5.7	1.9	9.3		
Leisure and hospitality	100.0	84.2	15.8	0.8	0.6	1.5	0.4	12.5		

¹ Includes mining, construction, and manufacturing. The

waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

agriculture, forestry, farming, and hunting sector is excluded.

² 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

Table 13. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry workers, by major industry group and establishment employment size and bargaining unit status, June 2007

					Benef	it costs				
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits		
				Cost per h	our worked	i				
All workers, goods-producing industries ¹	\$30.41	\$20.26	\$10.15	\$1.96	\$1.23	\$2.77	\$1.38	\$2.82		
1-99 workers	25.68	17.93	7.75	1.15	0.95	2.01	0.90	2.73		
1-49 workers	25.05	17.74	7.31	1.08	0.92	1.79	0.80	2.72		
50-99 workers	27.10	18.36	8.74	1.31	1.03	2.52	1.15	2.73		
100 workers or more	34.49	22.26	12.23	2.65	1.46	3.42	1.79	2.70		
100-499 workers	29.32	19.31	10.01	1.82	1.15	2.98	1.38	2.69		
500 workers or more	41.50	26.26	15.24	3.77	1.89	4.03	2.36	3.20		
Union	38.23	22.91	15 21	2.46	1.50	4.76	2.98	2 61		
Union		_	15.31		1.52	4.76		3.61		
Nonunion	28.53	19.62	8.91	1.84	1.16	2.29	1.00	2.63		
All workers, service-providing industries 2	24.77	17.82	6.96	1.72	0.66	1.77	0.75	2.05		
1-99 workers	20.30	15.19	5.11	1.16	0.49	1.24	0.41	1.81		
1-49 workers	20.02	15.19	4.95	1.10	0.49	1.18	0.41	1.78		
		15.54	5.59	1.12	0.49	1.16	0.39	1.70		
50-99 workers	21.13				-			_		
100 workers or more	29.80	20.77	9.03	2.36	0.86	2.36	1.14	2.31		
100-499 workers	25.49	18.24	7.25	1.80	0.68	1.91	0.76	2.10		
500 workers or more	35.14	23.91	11.23	3.05	1.09	2.91	1.61	2.58		
Union	34.14	21.61	12.53	3.01	0.94	3.74	1.98	2.85		
Nonunion	23.94	17.48	6.46	1.61	0.64	1.59	0.65	1.97		
			Pe	rcent of tota	al compens	ation				
All workers, goods-producing industries ¹	100.0	66.6	33.4	6.4	4.0	9.1	4.5	9.3		
1-99 workers	100.0	69.8	30.2	4.5	3.7	7.8	3.5	10.6		
1-49 workers	100.0	70.8	29.2	4.3	3.7	7.1	3.2	10.9		
50-99 workers	100.0	67.8	32.2	4.8	3.8	9.3	4.2	10.1		
100 workers or more	100.0	64.5	35.5	7.7	4.2	9.9	5.2	8.4		
100-499 workers	100.0	65.9	34.1	6.2	3.9	10.1	4.7	9.2		
500 workers or more	100.0	63.3	36.7	9.1	4.6	9.7	5.7	7.7		
Union	100.0	59.9	40.1	6.4	4.0	12.4	7.8	9.4		
Nonunion	100.0	68.8	31.2	6.4	4.0	8.0	3.5	9.2		
All workers, service-providing industries 2	100.0	71.9	28.1	6.9	2.7	7.1	3.0	8.3		
1-99 workers	100.0	74.8	25.2	5.7	2.4	6.1	2.0	8.9		
1-49 workers	100.0	75.3	24.7	5.6	2.5	5.9	1.9	8.9		
50-99 workers	100.0	73.6	26.4	6.1	2.2	6.8	2.3	9.0		
100 workers or more	100.0	69.7	30.3	7.9	2.2	7.9	3.8	7.8		
					_			_		
100-499 workers	100.0	71.6	28.4	7.0	2.7	7.5	3.0	8.2		
500 workers or more	100.0	68.0	32.0	8.7	3.1	8.3	4.6	7.3		
Union	100.0	63.3	36.7	8.8	2.7	11.0	5.8	8.4		
Nonunion	100.0	73.0	27.0	6.7	2.7	6.7	2.7	8.2		

¹ Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.
² Includes utilities; wholesale trade; retail trade; transportation

waste services; educational services; health care and social assistance; arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and

Table 14. Employer costs per hour worked for employee compensation and costs as a percent of total compensation: Private industry health care and social assistance workers, by industry and occupational group, June 2007

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	our worked	i		
Health care and social assistance	\$26.70	\$19.19	\$7.50	\$2.09	\$0.61	\$2.01	\$0.66	\$2.14
Management, professional, and related Registered nurses Sales and office Service	38.53 43.20 20.12 15.36	27.96 30.38 14.13 10.90	10.57 12.82 5.98 4.46	3.23 3.70 1.54 0.96	0.92 1.58 0.35 0.36	2.49 2.82 1.95 1.45	1.03 1.38 0.53 0.26	2.91 3.34 1.61 1.43
Hospitals	33.50	22.84	10.67	2.98	1.07	2.95	1.18	2.50
Management, professional, and related Registered nurses Service	41.48 44.65 19.16	28.73 30.75 12.33	12.75 13.90 6.83	3.82 4.07 1.39	1.38 1.85 0.61	3.01 3.06 2.71	1.47 1.59 0.57	3.06 3.32 1.54
Nursing and residential care facilities	18.73	13.56	5.17	1.27	0.45	1.39	0.28	1.78
Management, professional, and related Service	29.16 14.28	21.38 10.20	7.79 4.07	2.19 0.86	0.72 0.36	1.77 1.22	0.53 0.18	2.59 1.45
Nursing care facilities ¹	19.44	14.20	5.23	1.32	0.52	1.28	0.28	1.84
Management, professional, and related Service	31.54 14.66	23.50 10.50	8.04 4.16	2.28 0.93	0.89 0.40	1.54 1.18	0.52 0.18	2.81 1.46
			Pe	rcent of tota	al compens	ation		
Health care and social assistance	100.0	71.9	28.1	7.8	2.3	7.5	2.5	8.0
Management, professional, and related Registered nurses Sales and office Service	100.0 100.0 100.0 100.0	72.6 70.3 70.3 71.0	27.4 29.7 29.7 29.0	8.4 8.6 7.7 6.2	2.4 3.7 1.8 2.4	6.5 6.5 9.7 9.4	2.7 3.2 2.6 1.7	7.6 7.7 8.0 9.3
Hospitals	100.0	68.2	31.8	8.9	3.2	8.8	3.5	7.4
Management, professional, and related Registered nurses Service	100.0 100.0 100.0	69.3 68.9 64.4	30.7 31.1 35.6	9.2 9.1 7.3	3.3 4.2 3.2	7.3 6.9 14.2	3.6 3.6 3.0	7.4 7.4 8.0
Nursing and residential care facilities	100.0	72.4	27.6	6.8	2.4	7.4	1.5	9.5
Management, professional, and related Service	100.0 100.0	73.3 71.5	26.7 28.5	7.5 6.0	2.5 2.5	6.1 8.6	1.8 1.2	8.9 10.2
Nursing care facilities ¹	100.0	73.1	26.9	6.8	2.7	6.6	1.4	9.4
Management, professional, and related Service	100.0 100.0	74.5 71.6	25.5 28.4	7.2 6.4	2.8 2.7	4.9 8.1	1.7 1.2	8.9 10.0

¹ Data are available beginning with December 2006.

24 TECHNICAL NOTE

Employer Costs for Employee Compensation (ECEC) measures the average cost per employee hour worked that employers pay for wages and salaries and benefits.

Wages and salaries are defined as the hourly straight-time wage rate or, for workers not paid on an hourly basis, straight-time earnings divided by the corresponding hours. Straight-time wage and salary rates are total earnings before payroll deductions and include production bonuses, incentive earnings, commission payments, and cost-of-living adjustments. Not included in straight-time earnings are nonproduction bonuses such as end-of-year payments, shift differentials, and premium pay for overtime and for work on weekends and holidays; these payments are included in the benefits component.

Benefits include: Paid leave–vacations, holidays, sick leave, and other leave; supplemental pay–premium pay for work in addition to the regular work schedule (such as overtime, weekends and holidays), shift differentials, and nonproduction bonuses (such as referral bonuses and attendance bonuses); insurance benefits—life, health, short-term disability, and long-term disability; retirement and savings benefits—defined benefit and defined contribution plans; and legally required benefits—Social Security, Medicare, federal and state unemployment insurance, and workers' compensation.

The Employer Costs for Employee Compensation includes data for the civilian economy, which includes data from both private industry and state and local government. Excluded from private industry are the self-employed and farm and private household workers. Federal government workers are excluded from the public sector. The private industry series and the state and local government series provide data for the two sectors separately.

The cost levels for this quarter were collected from a probability sample of approximately 58,700 occupations within about 12,400 sample establishments in private industry and approximately 3,500 occupations within about 800 sample establishments in state and local governments. Data are collected for the pay period including the 12th day of the survey months of March, June, September, and December.

When respondents do not provide all the data needed, a procedure for assigning missing values is used in the ECEC. This imputation procedure is comparable to that used for the Employment Cost Index (ECI). For a description, see "Accounting for missing data in the Employment Cost Index," in the April 2006 issue of the Monthly Labor Review at http://www.bls.gov/opub/mlr/2006/04/art4abs.htm.

The ECEC percent of total compensation estimates are calculated from cost aggregates and then rounded to the published level of precision. This method provides the most precise estimates of the percent of total compensation; however, estimates of the percentage of total compensation calculated from the published cost estimates may differ slightly from those calculated from the unpublished cost aggregates.

Sample establishments are classified by industry categories based on the 2002 North American Industry Classification System (NAICS), as defined by the U.S. Office of Management and Budget. Within a sample establishment, specific jobs are classified into about 800 occupational classifications according to the 2000 Standard Occupational Classification (SOC) system. Individual occupations are combined to represent one of nine intermediate aggregations, such as professional and related occupations, or one of five higher-level aggregations, such as management, professional, and related occupations. Employees in occupations included in the survey receive cash payments from the establishment for services performed, while the establishment pays the employer's portion of Medicare taxes on that individual's wages. Major exclusions from the survey are the self-employed, individuals who set their own pay (for example proprietors, owners, major stockholders, and partners in unincorporated firms), volunteers, unpaid workers, family members being paid token wages, and individuals receiving long-term disability compensation. For more detailed information on NAICS and SOC, including background methodology and definitions, see http://www.bls.gov/bls/naics.htm and http://www.bls.gov/soc respectively.

Current employment weights are used to calculate cost levels. These weights are derived from two BLS programs: the Quarterly Census of Employment and Wages (QCEW) and the Current Employment Statistics (CES). Combined, these programs provide the appropriate industry coverage and currency of data needed to match the ECEC. For more information on these changes, see "Changes in Calculations for the BLS Employer Costs for Employee Compensation Data, March 2007," at http://www.bls.gov/ncs/ect/sp/ececcalc.pdf. In most instances, private industry employment weights used in the ECEC were total employment estimates for 2-digit

industry groups, such as utilities (NAICS 22) or wholesale trade (NAICS 42). In a few cases, more detailed private industry employment weights were used. These include 4-digit educational establishments—elementary and secondary schools (6111), junior colleges (6112), and colleges and universities (6113)—as well as the 6-digit aircraft manufacturing industry (336411). For state and local governments, a more aggregated level was used reflecting the level of detailed published by the CES program. For both private and government establishments, the employment data were apportioned based on the sampling weights assigned to the Employment Cost Index (ECI) sample.

The ECI, which measures the change in employer costs for employee compensation, is calculated with fixed 2002 employment counts to prevent employment shifts among occupations and industries from influencing the changes. Therefore, changes over time in the Employer Costs for Employee Compensation survey will differ from those in the ECI.

Historical ECEC data are available in three listings, all available at: http://www.bls.gov/ect/#tables. The first historical listing covers data for the March references periods from 1986 to 2002. These data use the Standard Industrial Classification (SIC) and Census of Population classification systems. The second listing contains data for the March, June, September, and December reference periods from June 2002 to December 2003. These data also are based on the SIC and Census of Population classification systems. The final listing includes data for March 2004 to the current reference period. These are based on the NAICS and SOC classification systems. Also, data and related articles are included in the bulletin, Employee Compensation, 1986-99 (Bulletin 2526), available upon request by calling (202)691-6199 or by email to: NCSinfo@bls.gov.

Beginning with the March 2004 quarter, historical data are available based on the 2002 North American Industry Classification System and the 2000 Standard Occupational Classification. The new historical tables are available on the Internet site http://www.bls.gov/ncs/ect/home.htm or upon request. Information on how costs are calculated appears in "Measuring Trends in the Structure and Levels of Employer Costs for Employee Compensation," Compensation and Working Conditions, Summer 1997, at http://www.bls.gov/opub/cwc/archive/summer1997art1.pdf. An article on changes in employer compensation costs, "Tracking Changes in Benefit Costs," appears in Compensation and Working Conditions, Spring 1999, at http://www.bls.gov/opub/cwc/archive/spring1999brief3.pdf.

Relative Standard Errors

Because the ECEC is a sample survey, it is subject to sampling errors. Sampling errors are differences that occur between the results computed from a sample of observations and those computed from all observations in the population. The estimates derived from different samples selected using the same sample design may differ from one another. A measure of the variation among these differing estimates is the standard error. It can be used to measure the precision with which an estimate from a particular sample approximates the expected result of all possible samples. For more information on the calculation procedure, see "Changes in Variance Estimation Calculations for the BLS Employer Costs for Employee Compensation Data, March 2007," at http://www.bls.gov/ncs/ect/sp/ececvmet.pdf. The chances are about 68 out of 100 that an estimate from the survey differs from a complete population figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard error. All the statements of comparisons appearing in this publication are significant at a 1.6 standard error level or better, unless otherwise indicated. This means that for differences cited, the estimated difference is greater than 1.6 times the standard error of the difference. The relative standard errors (RSE) for all estimates are available shortly after the release is issued at http://www.bls.gov/ncs/ect/#tables.

For a more detailed explanation of relative standard errors, see "Measuring Trends in the Structure and Levels of Employer Costs for Employee Compensation," Compensation and Working Conditions, Summer 1997, at http://www.bls.gov/opub/cwc/archive/summer1997art1.pdf. For a detailed explanation of how to use standard error data to analyze differences in changes over time, see "Analyzing Year-to-Year Changes in Employer Costs for Employee Compensation," Compensation and Working Conditions, Spring 1998, at http://www.bls.gov/opub/cwc/archive/spring1998art3.pdf. This article supplements an article from the Summer 1997 issue of Compensation and Working Conditions, "Explaining the Differential Growth Rates of the ECI and ECEC," available at http://www.bls.gov/opub/cwc/archive/summer1997art2.pdf which examined how differences in the construction of these measures contribute to differing trends.

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

Comparing private and public sector data

Aggregate compensation cost levels in state and local government should not be directly compared with those 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.

A detailed examination of differences in compensation levels and trends between private industry and state and local government may be found in "Cost of Employee Compensation in Public and Private Sectors," Monthly Labor Review, May 1993, on the BLS Internet site http://www.bls.gov/opub/mlr/1993/05/contents.htm and "Compensation Cost Trends in Private Industry and State and Local Governments," Compensation and Working Conditions, Fall 1999, at http://www.bls.gov/opub/cwc/archive/fall1999art2.pdf.

Obtaining information

Articles, bulletins, and other information may be obtained by calling (202) 691-6199, sending e-mail to MCSinfo@bls.gov, or visiting the Internet site http://www.bls.gov/ect. Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service Number: 1-800-877-8339.