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UNION MEMBERS — 2013

In 2013, the **union membership rate**—the percent of wage and salary workers who were members of unions—was 11.3 percent, the same as in 2012, the U.S. Bureau of Labor Statistics reported today. The number of wage and salary workers belonging to unions, at 14.5 million, was little different from 2012. In 1983, the first year for which comparable union data are available, the union membership rate was 20.1 percent, and there were 17.7 million union workers.

The data on union membership were collected as part of the Current Population Survey (CPS), a monthly sample survey of about 60,000 households that obtains information on employment and unemployment among the nation's civilian noninstitutional population age 16 and over. For more information, see the Technical Note.

Highlights from the 2013 data:

- Public-sector workers had a union membership rate (35.3 percent) more than five times higher than that of private-sector workers (6.7 percent). (See table 3.)
- Workers in education, training, and library occupations and in protective service occupations had the highest unionization rate, at 35.3 percent for each occupation group. (See table 3.)
- Men had a higher union membership rate (11.9 percent) than women (10.5 percent). (See table 1.)
- Black workers were more likely to be union members than white, Asian, or Hispanic workers. (See table 1.)
- Among states, New York continued to have the highest union membership rate (24.4 percent), and North Carolina had the lowest rate (3.0 percent). (See table 5.)

Industry and Occupation of Union Members

In 2013, 7.2 million employees in the **public sector** belonged to a union, compared with 7.3 million workers in the **private sector**. The union membership rate for public-sector workers (35.3 percent) was substantially higher than the rate for private-sector workers (6.7 percent). Within the public sector, the union membership rate was highest for local government (40.8 percent), which includes employees in heavily unionized occupations, such as teachers, police officers, and firefighters. In the private sector, industries with high unionization rates included utilities (25.6 percent), transportation and warehousing (19.6 percent), telecommunications (14.4 percent), and construction (14.1 percent). Low unionization rates occurred in agriculture and related industries (1.0 percent), finance (1.0 percent), and in food services and drinking places (1.3 percent). (See table 3.)

Among **occupational groups**, the highest unionization rates in 2013 were in education, training, and library occupations and protective service occupations (35.3 percent each). Farming, fishing, and forestry occupations (2.1 percent) and sales and related occupations (2.9 percent) had the lowest unionization rates. (See table 3.)

Selected Characteristics of Union Members

The union membership rate was higher for **men** (11.9 percent) than for **women** (10.5 percent) in 2013. (See table 1.) The gap between their rates has narrowed considerably since 1983, when rates for men and women were 24.7 percent and 14.6 percent, respectively.

Among major **race and ethnicity groups**, black workers had a higher union membership rate in 2013 (13.6 percent) than workers who were white (11.0 percent), Asian (9.4 percent), or Hispanic (9.4 percent).

By **age**, the union membership rate was highest among workers ages 45 to 64—14.0 percent for those ages 45 to 54 and 14.3 percent for those ages 55 to 64.

Full-time workers were about twice as likely as **part-time workers** to be union members, 12.5 percent compared with 6.0 percent.

Union Representation

In 2013, 16.0 million wage and salary workers were represented by a union. This group includes both union members (14.5 million) and workers who report no union affiliation but whose jobs are covered by a union contract (1.5 million). (See table 1.) Private-sector employees comprised more than half (810,000) of the 1.5 million workers who were covered by a union contract but were not members of a union. (See table 3.)

Earnings

In 2013, among full-time wage and salary workers, union members had **median usual weekly earnings** of \$950, while those who were not union members had median weekly earnings of \$750. In addition to coverage by a collective bargaining agreement, this earnings difference reflects a variety of influences, including variations in the distributions of union members and nonunion employees by occupation, industry, firm size, or geographic region. (See table 2.)

Union Membership by State

In 2013, 30 states and the District of Columbia had union membership rates below that of the U.S. average, 11.3 percent, while 20 states had higher rates. All states in the Middle Atlantic and Pacific divisions reported union membership rates above the national average, and all states in the East South Central and West South Central divisions had rates below it. Union membership rates declined over the year in 26 states, rose in 22 states and the District of Columbia, and remained unchanged in 2 states. (See table 5.)

Nine states had union membership rates below 5.0 percent in 2013, with North Carolina having the lowest rate (3.0 percent). The next lowest rates were recorded in Arkansas (3.5 percent), Mississippi and South Carolina (3.7 percent each), and Utah (3.9 percent). Three states had union membership rates over 20.0 percent in 2013: New York (24.4 percent), Alaska (23.1 percent), and Hawaii (22.1 percent). (See chart 1.)

State union membership levels depend on both the employment level and union membership rate. The largest numbers of union members lived in California (2.4 million) and New York (2.0 million). Over half of the 14.5 million union members in the U.S. lived in just seven states (California, 2.4 million; New York, 2.0 million; Illinois, 0.9 million; Pennsylvania, 0.7 million; and Michigan, New Jersey, and Ohio, 0.6 million each), though these states accounted for only about one-third of wage and salary employment nationally.

Texas had about one-fourth as many union members as New York, despite having 2.7 million more wage and salary employees. Conversely, North Carolina and Hawaii had comparable numbers of union members (117,000 and 121,000, respectively), though North Carolina's wage and salary employment level (3.9 million) was more than seven times that of Hawaii (549,000).

Technical Note

The estimates in this release are obtained from the Current Population Survey (CPS), which provides the basic information on the labor force, employment, and unemployment. The survey is conducted monthly for the Bureau of Labor Statistics by the U.S. Census Bureau from a scientifically selected national sample of about 60,000 eligible households. The union membership and earnings data are tabulated from one-quarter of the CPS monthly sample and are limited to wage and salary workers. All self-employed workers are excluded.

Beginning in January of each year, data reflect revised population controls used in the CPS. Additional information about population controls is available on the BLS website at www.bls.gov/cps/documentation.htm#pop.

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.

Reliability of the estimates

Statistics based on the CPS are subject to both sampling and nonsampling error. When a sample, rather than the entire population, is surveyed, there is a chance that the sample estimates may differ from the "true" population values they represent. The exact difference, or *sampling error*, varies depending upon the particular sample selected, and this variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the "true" population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence. The state section of this release preserves the long-time practice of highlighting the direction of the movements in state union membership rates and levels regardless of their statistical significance.

The CPS data also are affected by *nonsampling error*. Nonsampling error can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of the data.

For a full discussion of the reliability of data from the CPS and information on estimating standard errors, see the Household Data section of the "Explanatory Notes and Estimates of Error" available on the BLS website at www.bls.gov/cps/eetech_methods.pdf.

Definitions

The principal definitions used in this release are described briefly below.

Union members. Data refer to members of a labor union or an employee association similar to a union.

Union membership rate. Data refer to the proportion of total wage and salary workers who are union members.

Represented by unions. Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Nonunion. Data refer to workers who are neither members of a union nor represented by a union on their job.

Usual weekly earnings. Data represent earnings before taxes and other deductions and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders). Prior to 1994, respondents were asked how much they usually earned per week. Since January 1994, respondents have been asked to identify the easiest way for them to report earnings (hourly, weekly, biweekly, twice monthly, monthly, annually, other) and how much they usually earn in the reported time period. Earnings reported on a basis other than weekly are converted to a weekly equivalent. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half of the weeks worked during the past 4 or 5 months.

Median earnings. The median is the amount which divides a given earnings distribution into two equal groups, one having earnings above the median and the other having earnings below the median. The estimating procedure places each reported or calculated weekly earnings value into \$50-wide intervals which are centered around multiples of \$50. The actual value is estimated through the linear interpolation of the interval in which the median lies.

Wage and salary workers. Workers who receive wages, salaries, commissions, tips, payment in kind, or piece rates. The group includes employees in both the private and public sectors. Union membership and earnings data exclude all self-employed workers, both those with incorporated businesses as well as those with unincorporated businesses.

Full-time workers. Workers who usually work 35 hours or more per week at their sole or principal job.

Part-time workers. Workers who usually work fewer than 35 hours per week at their sole or principal job.

Hispanic or Latino ethnicity. Refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race.

Table 1. Union affiliation of employed wage and salary workers by selected characteristics, 2012-2013 annual averages

[Numbers in thousands]

Characteristic	2012					2013				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
AGE AND SEX										
Total, 16 years and over.....	127,577	14,366	11.3	15,922	12.5	129,110	14,528	11.3	16,028	12.4
16 to 24 years.....	17,417	731	4.2	869	5.0	17,647	745	4.2	854	4.8
25 years and over.....	110,160	13,635	12.4	15,053	13.7	111,463	13,783	12.4	15,174	13.6
25 to 34 years.....	28,875	2,755	9.5	3,083	10.7	29,404	2,886	9.8	3,228	11.0
35 to 44 years.....	27,442	3,424	12.5	3,746	13.6	27,631	3,458	12.5	3,790	13.7
45 to 54 years.....	28,765	4,032	14.0	4,437	15.4	28,498	3,990	14.0	4,377	15.4
55 to 64 years.....	19,694	2,932	14.9	3,233	16.4	20,207	2,899	14.3	3,176	15.7
65 years and over.....	5,385	491	9.1	554	10.3	5,723	549	9.6	603	10.5
Men, 16 years and over.....	65,898	7,895	12.0	8,611	13.1	66,794	7,955	11.9	8,688	13.0
16 to 24 years.....	8,830	448	5.1	521	5.9	8,918	434	4.9	488	5.5
25 years and over.....	57,067	7,448	13.1	8,090	14.2	57,876	7,522	13.0	8,200	14.2
25 to 34 years.....	15,465	1,546	10.0	1,688	10.9	15,755	1,635	10.4	1,807	11.5
35 to 44 years.....	14,481	1,919	13.3	2,085	14.4	14,667	1,940	13.2	2,104	14.3
45 to 54 years.....	14,601	2,214	15.2	2,385	16.3	14,466	2,157	14.9	2,347	16.2
55 to 64 years.....	9,728	1,521	15.6	1,655	17.0	10,033	1,513	15.1	1,640	16.3
65 years and over.....	2,792	248	8.9	277	9.9	2,954	277	9.4	302	10.2
Women, 16 years and over.....	61,679	6,470	10.5	7,311	11.9	62,316	6,573	10.5	7,340	11.8
16 to 24 years.....	8,586	283	3.3	347	4.0	8,729	311	3.6	366	4.2
25 years and over.....	53,093	6,187	11.7	6,964	13.1	53,587	6,261	11.7	6,974	13.0
25 to 34 years.....	13,410	1,209	9.0	1,396	10.4	13,649	1,251	9.2	1,420	10.4
35 to 44 years.....	12,961	1,505	11.6	1,661	12.8	12,964	1,518	11.7	1,686	13.0
45 to 54 years.....	14,164	1,819	12.8	2,052	14.5	14,032	1,834	13.1	2,030	14.5
55 to 64 years.....	9,966	1,411	14.2	1,579	15.8	10,175	1,386	13.6	1,536	15.1
65 years and over.....	2,593	244	9.4	277	10.7	2,768	273	9.8	302	10.9
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX										
White, 16 years and over.....	101,851	11,306	11.1	12,517	12.3	102,670	11,324	11.0	12,507	12.2
Men.....	53,542	6,359	11.9	6,933	12.9	54,017	6,320	11.7	6,897	12.8
Women.....	48,309	4,947	10.2	5,584	11.6	48,653	5,004	10.3	5,609	11.5
Black or African American, 16 years and over.....	14,975	2,009	13.4	2,220	14.8	15,274	2,081	13.6	2,294	15.0
Men.....	6,753	999	14.8	1,078	16.0	6,965	1,031	14.8	1,129	16.2
Women.....	8,222	1,009	12.3	1,142	13.9	8,310	1,049	12.6	1,165	14.0
Asian, 16 years and over.....	6,953	668	9.6	758	10.9	7,271	683	9.4	758	10.4
Men.....	3,650	323	8.9	369	10.1	3,786	338	8.9	380	10.0
Women.....	3,303	345	10.4	388	11.8	3,485	346	9.9	377	10.8
Hispanic or Latino ethnicity, 16 years and over. . .	20,144	1,982	9.8	2,197	10.9	20,730	1,952	9.4	2,141	10.3
Men.....	11,415	1,148	10.1	1,266	11.1	11,903	1,121	9.4	1,218	10.2
Women.....	8,730	834	9.6	931	10.7	8,827	831	9.4	923	10.5
FULL- OR PART-TIME STATUS ³										
Full-time workers.....	102,749	12,847	12.5	14,173	13.8	104,262	13,020	12.5	14,341	13.8
Part-time workers.....	24,614	1,483	6.0	1,710	6.9	24,664	1,483	6.0	1,662	6.7

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ The distinction between full- and part-time workers is based on hours usually worked. These data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses as well as those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

Table 2. Median weekly earnings of full-time wage and salary workers by union affiliation and selected characteristics, 2012-2013 annual averages

Characteristic	2012				2013			
	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³
AGE AND SEX								
Total, 16 years and over.....	\$768	\$943	\$933	\$742	\$776	\$950	\$944	\$750
16 to 24 years.....	444	545	551	434	454	576	565	445
25 years and over.....	815	960	950	786	827	966	961	797
25 to 34 years.....	707	871	863	686	708	877	871	683
35 to 44 years.....	858	983	974	831	874	1,008	1,001	844
45 to 54 years.....	878	997	985	850	883	999	996	857
55 to 64 years.....	897	1,005	997	870	904	998	992	882
65 years and over.....	757	839	832	748	801	871	866	786
Men, 16 years and over.....	854	997	990	821	860	991	985	831
16 to 24 years.....	468	572	576	459	479	577	573	473
25 years and over.....	910	1,015	1,010	887	912	1,010	1,005	891
25 to 34 years.....	738	910	903	718	744	902	897	722
35 to 44 years.....	957	1,035	1,029	941	956	1,060	1,052	936
45 to 54 years.....	994	1,061	1,055	979	994	1,073	1,067	978
55 to 64 years.....	1,005	1,049	1,044	994	1,011	1,039	1,035	1,002
65 years and over.....	860	911	926	849	937	896	897	944
Women, 16 years and over.....	691	877	865	663	706	898	893	676
16 to 24 years.....	416	510	513	412	423	575	542	420
25 years and over.....	727	891	880	701	740	911	907	716
25 to 34 years.....	666	817	809	647	665	845	843	642
35 to 44 years.....	747	915	906	722	767	958	951	743
45 to 54 years.....	746	913	900	719	761	924	923	738
55 to 64 years.....	766	938	918	743	779	928	923	757
65 years and over.....	667	766	735	653	691	841	832	670
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX								
White, 16 years and over.....	792	973	960	762	802	978	970	769
Men.....	879	1,025	1,017	845	884	1,019	1,012	856
Women.....	710	902	890	681	722	924	917	693
Black or African American, 16 years and over.....	621	784	774	599	629	791	794	606
Men.....	665	819	811	624	664	816	812	635
Women.....	599	755	747	582	606	771	779	584
Asian, 16 years and over.....	920	977	986	907	942	961	971	937
Men.....	1,055	1,010	1,022	1,062	1,059	1,044	1,044	1,063
Women.....	770	946	951	747	819	897	909	801
Hispanic or Latino ethnicity, 16 years and over.....	568	840	823	530	578	838	832	547
Men.....	592	881	868	563	594	895	884	571
Women.....	521	767	750	503	541	763	763	516

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Data refer to workers who are neither members of a union nor represented by a union on their job.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Data refer to the sole or principal job of full-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses as well as those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

Table 3. Union affiliation of employed wage and salary workers by occupation and industry, 2012-2013 annual averages

[Numbers in thousands]

Occupation and industry	2012					2013				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
OCCUPATION										
Management, professional, and related occupations.....	46,897	5,751	12.3	6,514	13.9	47,723	5,726	12.0	6,490	13.6
Management, business, and financial operations occupations.....	18,153	844	4.6	1,009	5.6	18,334	804	4.4	961	5.2
Management occupations.....	12,259	500	4.1	610	5.0	12,174	493	4.1	596	4.9
Business and financial operations occupations.....	5,894	344	5.8	399	6.8	6,159	311	5.0	365	5.9
Professional and related occupations.....	28,743	4,907	17.1	5,505	19.2	29,389	4,922	16.7	5,529	18.8
Computer and mathematical occupations.....	3,578	134	3.7	173	4.8	3,767	163	4.3	208	5.5
Architecture and engineering occupations.....	2,701	206	7.6	240	8.9	2,666	194	7.3	224	8.4
Life, physical, and social science occupations.....	1,219	132	10.8	150	12.3	1,178	118	10.0	147	12.5
Community and social service occupations.....	2,239	361	16.1	406	18.1	2,263	361	16.0	390	17.2
Legal occupations.....	1,428	70	4.9	87	6.1	1,424	76	5.4	88	6.2
Education, training, and library occupations.....	8,325	2,944	35.4	3,267	39.2	8,457	2,986	35.3	3,304	39.1
Arts, design, entertainment, sports, and media occupations.....	1,943	144	7.4	159	8.2	2,043	120	5.9	138	6.8
Healthcare practitioner and technical occupations.....	7,309	916	12.5	1,023	14.0	7,591	903	11.9	1,029	13.6
Service occupations.....	23,095	2,406	10.4	2,630	11.4	23,390	2,491	10.6	2,701	11.5
Healthcare support occupations.....	3,340	277	8.3	321	9.6	3,364	314	9.3	347	10.3
Protective service occupations.....	3,078	1,071	34.8	1,122	36.5	3,107	1,096	35.3	1,160	37.3
Food preparation and serving related occupations.....	7,966	298	3.7	358	4.5	8,037	341	4.2	375	4.7
Building and grounds cleaning and maintenance occupations.....	4,729	498	10.5	540	11.4	4,708	488	10.4	534	11.3
Personal care and service occupations.....	3,983	263	6.6	289	7.3	4,174	252	6.0	285	6.8
Sales and office occupations.....	30,685	2,070	6.7	2,357	7.7	30,637	2,008	6.6	2,220	7.2
Sales and related occupations.....	13,366	389	2.9	465	3.5	13,316	381	2.9	437	3.3
Office and administrative support occupations.....	17,319	1,681	9.7	1,892	10.9	17,321	1,627	9.4	1,783	10.3
Natural resources, construction, and maintenance occupations.....	10,863	1,775	16.3	1,876	17.3	11,195	1,866	16.7	2,000	17.9
Farming, fishing, and forestry occupations.....	949	32	3.4	38	4.1	861	18	2.1	22	2.5
Construction and extraction occupations.....	5,567	1,054	18.9	1,108	19.9	5,809	1,119	19.3	1,181	20.3
Installation, maintenance, and repair occupations.....	4,347	689	15.8	729	16.8	4,525	729	16.1	797	17.6
Production, transportation, and material moving occupations.....	16,038	2,365	14.7	2,546	15.9	16,165	2,438	15.1	2,617	16.2
Production occupations.....	8,116	1,002	12.3	1,084	13.4	7,936	1,070	13.5	1,156	14.6
Transportation and material moving occupations.....	7,922	1,363	17.2	1,462	18.5	8,229	1,367	16.6	1,461	17.8
INDUSTRY										
Private sector.....	107,191	7,037	6.6	7,851	7.3	108,681	7,318	6.7	8,128	7.5
Agriculture and related industries.....	1,172	16	1.4	21	1.8	1,096	11	1.0	13	1.2
Nonagricultural industries.....	106,019	7,021	6.6	7,830	7.4	107,585	7,307	6.8	8,114	7.5
Mining, quarrying, and oil and gas extraction...	923	66	7.2	72	7.7	1,026	55	5.4	67	6.6
Construction.....	6,205	820	13.2	850	13.7	6,474	915	14.1	967	14.9
Manufacturing.....	13,941	1,338	9.6	1,468	10.5	14,195	1,431	10.1	1,558	11.0
Durable goods.....	8,787	830	9.4	906	10.3	8,933	883	9.9	956	10.7
Nondurable goods.....	5,154	507	9.8	563	10.9	5,262	549	10.4	602	11.4
Wholesale and retail trade.....	18,174	854	4.7	960	5.3	17,998	838	4.7	927	5.2
Wholesale trade.....	3,341	169	5.1	186	5.6	3,235	163	5.0	184	5.7
Retail trade.....	14,833	686	4.6	774	5.2	14,763	675	4.6	743	5.0
Transportation and utilities.....	5,359	1,105	20.6	1,174	21.9	5,563	1,144	20.6	1,212	21.8
Transportation and warehousing.....	4,520	898	19.9	948	21.0	4,686	920	19.6	974	20.8
Utilities.....	839	207	24.7	226	26.9	877	225	25.6	238	27.1
Information ³	2,575	251	9.7	273	10.6	2,582	231	8.9	251	9.7
Publishing, except Internet.....	548	20	3.7	24	4.3	541	26	4.7	30	5.5
Motion pictures and sound recording industries.....	293	33	11.4	36	12.2	337	32	9.5	34	10.0

See footnotes at end of table.

Table 3. Union affiliation of employed wage and salary workers by occupation and industry, 2012-2013 annual averages — Continued
[Numbers in thousands]

Occupation and industry	2012					2013				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
Radio and television broadcasting and cable subscription programming.....	546	37	6.7	42	7.6	538	30	5.5	34	6.3
Telecommunications.....	956	149	15.6	160	16.8	916	132	14.4	141	15.4
Financial activities.....	8,196	156	1.9	203	2.5	8,515	170	2.0	219	2.6
Finance and insurance.....	6,195	73	1.2	102	1.7	6,392	84	1.3	118	1.8
Finance.....	4,054	45	1.1	62	1.5	4,090	39	1.0	61	1.5
Insurance.....	2,141	28	1.3	40	1.9	2,302	45	2.0	56	2.5
Real estate and rental and leasing.....	2,001	83	4.1	101	5.0	2,123	86	4.0	102	4.8
Professional and business services.....	12,726	310	2.4	388	3.0	12,890	304	2.4	371	2.9
Professional and technical services.....	7,630	93	1.2	140	1.8	7,711	115	1.5	154	2.0
Management, administrative, and waste services.....	5,096	217	4.3	248	4.9	5,179	189	3.6	217	4.2
Education and health services.....	20,394	1,658	8.1	1,891	9.3	20,596	1,718	8.3	1,961	9.5
Educational services.....	4,190	520	12.4	592	14.1	4,169	536	12.9	628	15.1
Health care and social assistance.....	16,204	1,138	7.0	1,299	8.0	16,426	1,182	7.2	1,333	8.1
Leisure and hospitality.....	11,775	321	2.7	377	3.2	11,973	326	2.7	386	3.2
Arts, entertainment, and recreation.....	2,127	136	6.4	148	7.0	2,248	118	5.2	130	5.8
Accommodation and food services.....	9,648	185	1.9	229	2.4	9,726	208	2.1	257	2.6
Accommodation.....	1,354	89	6.5	101	7.5	1,354	95	7.0	108	8.0
Food services and drinking places.....	8,295	97	1.2	128	1.5	8,372	113	1.3	149	1.8
Other services ³	5,750	143	2.5	174	3.0	5,774	175	3.0	194	3.4
Other services, except private households...	5,028	133	2.6	163	3.2	5,056	163	3.2	182	3.6
Public sector.....	20,385	7,328	35.9	8,072	39.6	20,429	7,210	35.3	7,900	38.7
Federal government.....	3,552	956	26.9	1,114	31.4	3,515	932	26.5	1,096	31.2
State government.....	6,279	1,968	31.3	2,190	34.9	6,353	1,966	30.9	2,147	33.8
Local government.....	10,554	4,404	41.7	4,768	45.2	10,561	4,311	40.8	4,658	44.1

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Includes other industries, not shown separately.

NOTE: Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses as well as those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

Table 4. Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry, 2012-2013 annual averages

Occupation and industry	2012				2013			
	Total	Members of unions ¹	Represented by unions ²	Non-union ³	Total	Members of unions ¹	Represented by unions ²	Non-union ³
OCCUPATION								
Management, professional, and related occupations.....	\$1,108	\$1,108	\$1,092	\$1,111	\$1,132	\$1,121	\$1,112	\$1,135
Management, business, and financial operations occupations.....	1,171	1,159	1,161	1,172	1,208	1,202	1,223	1,207
Management occupations.....	1,248	1,261	1,274	1,247	1,285	1,305	1,329	1,280
Business and financial operations occupations.....	1,058	1,060	1,024	1,060	1,091	1,086	1,082	1,092
Professional and related occupations.....	1,053	1,098	1,077	1,046	1,071	1,102	1,087	1,067
Computer and mathematical occupations.....	1,349	1,157	1,158	1,359	1,365	1,248	1,271	1,371
Architecture and engineering occupations.....	1,337	1,368	1,350	1,335	1,365	1,269	1,313	1,369
Life, physical, and social science occupations.....	1,134	1,209	1,177	1,127	1,152	1,233	1,200	1,149
Community and social service occupations.....	838	1,007	1,003	783	847	990	984	813
Legal occupations.....	1,328	1,174	1,173	1,342	1,253	1,325	1,355	1,248
Education, training, and library occupations.....	915	1,050	1,028	814	937	1,068	1,048	836
Arts, design, entertainment, sports, and media occupations.....	969	1,107	1,097	957	988	1,243	1,191	974
Healthcare practitioner and technical occupations.....	1,028	1,151	1,142	1,010	1,048	1,185	1,170	1,031
Service occupations.....	485	754	735	458	493	746	742	467
Healthcare support occupations.....	482	527	522	477	491	576	579	485
Protective service occupations.....	791	1,071	1,056	649	783	1,104	1,082	645
Food preparation and serving related occupations.....	410	509	505	405	416	538	535	413
Building and grounds cleaning and maintenance occupations.....	465	621	614	440	475	635	628	448
Personal care and service occupations.....	468	524	515	462	481	529	538	476
Sales and office occupations.....	655	789	776	642	659	774	773	646
Sales and related occupations.....	689	689	668	691	708	705	702	708
Office and administrative support occupations.....	643	808	796	624	638	791	790	620
Natural resources, construction, and maintenance occupations.....	740	1,026	1,018	688	747	1,054	1,032	693
Farming, fishing, and forestry occupations.....	435	—	—	430	448	—	—	445
Construction and extraction occupations.....	740	1,040	1,026	682	732	1,069	1,043	675
Installation, maintenance, and repair occupations.....	808	1,032	1,021	768	821	1,045	1,027	772
Production, transportation, and material moving occupations.....	624	823	811	597	621	810	805	598
Production occupations.....	627	816	807	605	623	790	782	604
Transportation and material moving occupations.....	621	833	816	586	619	838	834	590
INDUSTRY								
Private sector.....	742	887	877	731	751	892	887	739
Agriculture and related industries.....	470	—	—	469	496	—	—	496
Nonagricultural industries.....	746	888	878	735	754	892	887	743
Mining, quarrying, and oil and gas extraction.....	1,112	1,119	1,112	1,113	1,119	1,075	995	1,130
Construction.....	768	1,086	1,069	722	762	1,096	1,081	713
Manufacturing.....	797	872	863	786	816	841	831	814
Durable goods.....	827	891	884	819	863	881	868	862
Nondurable goods.....	737	827	817	722	747	790	789	739
Wholesale and retail trade.....	630	650	637	629	638	668	666	636
Wholesale trade.....	821	821	801	823	800	840	826	798
Retail trade.....	592	609	598	592	602	622	624	601
Transportation and utilities.....	828	998	989	789	824	1,015	1,003	773
Transportation and warehousing.....	778	948	934	746	777	975	970	732
Utilities.....	1,132	1,216	1,204	1,086	1,104	1,183	1,160	1,078
Information ⁴	978	1,103	1,087	966	980	1,095	1,072	970
Publishing, except Internet.....	934	—	—	921	908	—	—	912
Motion pictures and sound recording industries.....	854	—	—	798	969	—	—	937
Radio and television broadcasting and cable subscription programming.....	890	—	—	903	897	—	—	895
Telecommunications.....	1,064	1,162	1,163	1,039	1,129	1,162	1,155	1,123
Financial activities.....	889	795	779	893	905	875	930	905
Finance and insurance.....	941	852	831	944	963	898	1,013	962
Finance.....	952	—	762	955	992	—	1,273	988
Insurance.....	922	—	—	924	928	—	—	929
Real estate and rental and leasing.....	731	773	759	727	734	849	853	728
Professional and business services.....	910	826	843	912	907	889	896	907
Professional and technical services.....	1,165	1,183	1,133	1,165	1,172	1,169	1,165	1,173

See footnotes at end of table.

Table 4. Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry, 2012-2013 annual averages — Continued

Occupation and industry	2012				2013			
	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³
Management, administrative, and waste services.	\$582	\$699	\$708	\$577	\$576	\$800	\$798	\$567
Education and health services.	748	879	876	736	765	894	897	752
Educational services.	864	918	922	844	879	970	964	851
Health care and social assistance.	720	835	824	711	741	823	837	732
Leisure and hospitality.	481	611	604	475	492	605	611	487
Arts, entertainment, and recreation.	641	675	668	640	629	636	646	627
Accommodation and food services.	445	596	588	438	460	582	591	453
Accommodation.	542	613	609	527	571	622	625	559
Food services and drinking places.	421	536	534	419	432	530	535	430
Other services ⁴	622	807	763	618	634	816	797	627
Other services, except private households.	649	828	774	645	660	825	801	654
Public sector.	898	990	980	829	910	999	994	839
Federal government.	1,072	1,035	1,045	1,113	1,098	1,043	1,055	1,139
State government.	854	948	933	794	868	959	951	806
Local government.	866	989	975	756	879	1,003	992	757

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Data refer to workers who are neither members of a union nor represented by a union on their job.

⁴ Includes other industries, not shown separately.

- Data not shown where base is less than 50,000.

NOTE: Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses as well as those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

Table 5. Union affiliation of employed wage and salary workers by state, 2012-2013 annual averages
[Numbers in thousands]

State	2012					2013				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
Alabama.....	1,807	166	9.2	190	10.5	1,894	203	10.7	222	11.7
Alaska.....	298	67	22.4	71	23.9	306	71	23.1	75	24.5
Arizona.....	2,434	125	5.1	159	6.5	2,452	122	5.0	147	6.0
Arkansas.....	1,157	37	3.2	43	3.7	1,072	38	3.5	44	4.1
California.....	14,483	2,489	17.2	2,666	18.4	14,835	2,430	16.4	2,579	17.4
Colorado.....	2,165	169	7.8	190	8.8	2,243	171	7.6	207	9.2
Connecticut.....	1,541	216	14.0	232	15.1	1,535	207	13.5	220	14.3
Delaware.....	377	39	10.4	44	11.8	370	38	10.3	41	11.0
District of Columbia.....	309	27	8.6	32	10.3	308	29	9.3	34	11.0
Florida.....	7,602	440	5.8	555	7.3	7,655	414	5.4	529	6.9
Georgia.....	3,914	171	4.4	210	5.4	3,958	209	5.3	248	6.3
Hawaii.....	537	116	21.6	124	23.2	549	121	22.1	129	23.6
Idaho.....	613	29	4.8	36	5.8	617	29	4.7	36	5.8
Illinois.....	5,486	801	14.6	852	15.5	5,397	851	15.8	882	16.3
Indiana.....	2,702	246	9.1	269	10.0	2,682	249	9.3	275	10.3
Iowa.....	1,390	145	10.4	172	12.4	1,421	143	10.1	171	12.0
Kansas.....	1,248	85	6.8	105	8.4	1,252	94	7.5	106	8.4
Kentucky.....	1,742	174	10.0	198	11.4	1,735	194	11.2	226	13.0
Louisiana.....	1,733	107	6.2	130	7.5	1,728	75	4.3	95	5.5
Maine.....	559	64	11.5	78	13.9	574	64	11.1	75	13.1
Maryland.....	2,636	280	10.6	325	12.3	2,665	308	11.6	349	13.1
Massachusetts.....	2,896	417	14.4	470	16.2	2,940	401	13.7	430	14.6
Michigan.....	3,785	629	16.6	648	17.1	3,889	633	16.3	656	16.9
Minnesota.....	2,465	351	14.2	368	14.9	2,532	362	14.3	381	15.0
Mississippi.....	1,113	48	4.3	64	5.7	1,040	38	3.7	44	4.2
Missouri.....	2,507	224	8.9	253	10.1	2,537	219	8.6	264	10.4
Montana.....	392	54	13.9	65	16.5	403	52	13.0	60	14.8
Nebraska.....	864	52	6.0	70	8.1	870	63	7.3	79	9.0
Nevada.....	1,101	162	14.7	181	16.4	1,154	169	14.6	186	16.1
New Hampshire.....	621	65	10.5	74	12.0	623	60	9.6	67	10.7
New Jersey.....	3,796	611	16.1	636	16.8	3,814	611	16.0	632	16.6
New Mexico.....	780	50	6.5	68	8.7	751	46	6.2	55	7.3
New York.....	7,936	1,841	23.2	1,975	24.9	8,149	1,986	24.4	2,104	25.8
North Carolina.....	3,805	112	2.9	162	4.3	3,879	117	3.0	184	4.8
North Dakota.....	329	20	6.1	27	8.2	342	22	6.4	29	8.5
Ohio.....	4,800	604	12.6	665	13.9	4,786	605	12.6	674	14.1
Oklahoma.....	1,531	115	7.5	140	9.1	1,516	114	7.5	144	9.5
Oregon.....	1,526	240	15.7	250	16.4	1,504	208	13.9	223	14.8
Pennsylvania.....	5,452	734	13.5	787	14.4	5,501	701	12.7	754	13.7
Rhode Island.....	455	81	17.8	84	18.4	459	77	16.9	82	17.8
South Carolina.....	1,773	58	3.3	82	4.6	1,855	69	3.7	86	4.7
South Dakota.....	351	20	5.6	24	6.7	362	17	4.8	21	5.8
Tennessee.....	2,586	124	4.8	152	5.9	2,543	155	6.1	188	7.4
Texas.....	10,590	599	5.7	721	6.8	10,877	518	4.8	647	6.0
Utah.....	1,179	61	5.2	77	6.6	1,253	49	3.9	67	5.4
Vermont.....	288	31	10.7	38	13.1	285	31	10.9	38	13.2
Virginia.....	3,592	159	4.4	197	5.5	3,601	180	5.0	229	6.4
Washington.....	2,776	513	18.5	541	19.5	2,882	546	18.9	568	19.7
West Virginia.....	697	84	12.1	91	13.1	686	87	12.7	93	13.5
Wisconsin.....	2,605	293	11.2	312	12.0	2,569	317	12.3	337	13.1
Wyoming.....	252	17	6.7	20	8.1	259	15	5.7	17	6.4

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

NOTE: Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses as well as those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

Chart 1. Union membership rates by state, 2013 annual averages

(U.S. rate = 11.3 percent)

