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UNION MEMBERSHIP IN NEW YORK AND NEW JERSEY, 2007

In 2007, 25.2 percent of wage and salary workers in New York and 19.2 percent of the same group in New Jersey were union members, compared to 24.4 percent and 20.1 percent, respectively, in 2006, according to the U.S. Department of Labor's Bureau of Labor Statistics. Regional Commissioner Michael L. Dolfman noted that New York and New Jersey ranked among the top six states in union membership rates. Nationally, union members accounted for 12.1 percent of wage and salary workers in 2007, essentially unchanged from 12.0 percent in 2006. (See chart A.) The U.S. rate has declined from a high of 20.1 percent in 1983, the first year for which comparable national union data were available.


New York had 2,055,000 union members in 2007, while New Jersey had 748,000 members. An additional 91,000 wage and salary workers in New York and 54,000 in New Jersey were represented by a union or were covered by a union or an employee association contract, while not being union members themselves. Nationally, nearly 15.7 million wage and salary workers were union members in 2007, while another 1.6 million wage and salary workers were represented by a union, but not union members themselves.

In 2007, 30 states and the District of Columbia had union membership rates below the U.S. average of 12.1 percent, while 20 states had higher rates. All states in the Middle Atlantic (including New York and New Jersey) 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 were down from those of 2006 in 27 states (including New Jersey), up in 20 states (including New York), and unchanged in 3 states and the District of Columbia. (See table 1.)

In addition to New York, three states had union membership rates over 20.0 percent in 2007Alaska (23.8 percent), Hawaii (23.4 percent), and Washington (20.2 percent). (See chart 1.) Hawaii and New York have recorded the highest union membership rates among all states for 11 of the past 12 years. New Jersey was one of eight states with union membership rates in the range from 15.0 to 19.9 percent. Among the five states reporting union membership rates below 5.0 percent, North Carolina posted the lowest rate ( 3.0 percent) followed by Virginia ( 3.7 percent), South Carolina (4.1 percent), Georgia (4.4 percent), and Texas ( 4.7 percent).

Nearly half ( 7.8 million) of the 15.7 million union members in the U.S. lived in six states (California, 2.5 million; New York, 2.1 million; Illinois, 0.8 million; Michigan, 0.8 million; Pennsylvania, 0.8 million; and New Jersey, 0.7 million), though these states accounted for about onethird of wage and salary employment nationally.

State union membership levels depend on both employment levels and union membership rates. New York had more than four times as many union members as Texas, despite having over 1.7 million fewer wage and salary employees. Similarly, New Jersey had four times as many union members as Georgia, even though it had about 280,000 fewer wage and salary workers.

## Technical Note

The estimates in this release were 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 households. The union membership 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.

Union membership data, particularly for levels, are not strictly comparable with data for earlier years because of the introduction of revised population controls used in the CPS. The effect of the revised population controls on the union membership estimates is unknown. However, the effect of the new controls in 2007 on the monthly CPS estimates for the U.S. was to increase the December 2006 employment level by 153,000 and the unemployment level by 10,000 . The updated controls had little or no effect on unemployment rates and other ratios, such as union membership rates. For additional information, see "Adjustments to Household Survey Population Estimates in January 2007" in the February 2007 issue of Employment and Earnings, available on the Internet at http://www.bls.gov/cps/cps07adj.pdf.

## 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.

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 "Explanatory Notes and Estimates of Error" section of Employment and Earnings.

## Definitions

The principal definitions used in this release are described briefly below.
Union members. Members of a labor union or an employee association similar to a union.
Represented by unions. Union members, as well as workers who have no union affiliation but whose jobs are covered by a union or an employee association contract.

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, but, for the purposes of the union membership and earnings series, excludes all self-employed persons, regardless of whether or not their businesses are incorporated.

Table 1. Union affiliation of employed wage and salary workers by state
(Numbers in thousands)

| State | 2006 |  |  |  |  | 2007 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 <br> of <br> em- <br> ployed | Total | Percent of employed |
| Alabama | 1,930 | 170 | 8.8 | 194 | 10.0 | 1,895 | 180 | 9.5 | 201 | 10.6 |
| Alaska | 280 | 62 | 22.2 | 67 | 23.8 | 284 | 68 | 23.8 | 70 | 24.7 |
| Arizona | 2,584 | 197 | 7.6 | 250 | 9.7 | 2,619 | 230 | 8.8 | 255 | 9.7 |
| Arkansas | 1,130 | 58 | 5.1 | 67 | 6.0 | 1,154 | 62 | 5.4 | 75 | 6.5 |
| California | 14,501 | 2,273 | 15.7 | 2,444 | 16.9 | 14,856 | 2,474 | 16.7 | 2,650 | 17.8 |
| Colorado | 2,154 | 165 | 7.7 | 186 | 8.6 | 2,204 | 191 | 8.7 | 202 | 9.2 |
| Connecticut | 1,591 | 247 | 15.6 | 263 | 16.5 | 1,617 | 253 | 15.6 | 269 | 16.6 |
| Delaware | 396 | 43 | 10.8 | 45 | 11.4 | 396 | 47 | 12.0 | 50 | 12.8 |
| District of Columbia | 246 | 25 | 10.3 | 30 | 12.2 | 278 | 29 | 10.3 | 38 | 13.6 |
| Florida | 7,676 | 397 | 5.2 | 497 | 6.5 | 7,741 | 455 | 5.9 | 562 | 7.3 |
| Georgia | 3,974 | 176 | 4.4 | 230 | 5.8 | 4,181 | 186 | 4.4 | 226 | 5.4 |
| Hawaii. | 562 | 139 | 24.7 | 146 | 25.9 | 556 | 130 | 23.4 | 135 | 24.2 |
| Idaho | 620 | 37 | 6.0 | 45 | 7.2 | 635 | 33 | 5.3 | 41 | 6.4 |
| Illinois . | 5,684 | 931 | 16.4 | 979 | 17.2 | 5,802 | 842 | 14.5 | 884 | 15.2 |
| Indiana | 2,787 | 334 | 12.0 | 362 | 13.0 | 2,779 | 333 | 12.0 | 359 | 12.9 |
| lowa | 1,424 | 161 | 11.3 | 199 | 14.0 | 1,417 | 149 | 10.5 | 185 | 13.1 |
| Kansas | 1,236 | 99 | 8.0 | 115 | 9.3 | 1,274 | 89 | 7.0 | 110 | 8.7 |
| Kentucky | 1,752 | 172 | 9.8 | 196 | 11.2 | 1,734 | 157 | 9.1 | 192 | 11.1 |
| Louisiana | 1,676 | 107 | 6.4 | 121 | 7.2 | 1,670 | 94 | 5.6 | 108 | 6.5 |
| Maine | 584 | 69 | 11.9 | 79 | 13.5 | 574 | 67 | 11.7 | 79 | 13.8 |
| Maryland | 2,614 | 342 | 13.1 | 386 | 14.8 | 2,598 | 335 | 12.9 | 376 | 14.5 |
| Massachusetts | 2,859 | 414 | 14.5 | 438 | 15.3 | 2,882 | 379 | 13.2 | 402 | 14.0 |
| Michigan | 4,299 | 842 | 19.6 | 879 | 20.4 | 4,193 | 819 | 19.5 | 865 | 20.6 |
| Minnesota | 2,479 | 395 | 16.0 | 416 | 16.8 | 2,460 | 400 | 16.3 | 419 | 17.0 |
| Mississippi | 1,065 | 60 | 5.6 | 78 | 7.3 | 1,068 | 72 | 6.7 | 95 | 8.9 |
| Missouri .... | 2,610 | 284 | 10.9 | 310 | 11.9 | 2,585 | 275 | 10.7 | 308 | 11.9 |
| Montana | 397 | 48 | 12.2 | 52 | 13.1 | 399 | 54 | 13.5 | 62 | 15.6 |
| Nebraska | 831 | 66 | 7.9 | 79 | 9.5 | 836 | 65 | 7.8 | 81 | 9.7 |
| Nevada | 1,124 | 167 | 14.8 | 191 | 17.0 | 1,177 | 182 | 15.4 | 208 | 17.7 |
| New Hampshire ........................................................... | 620 | 63 | 10.1 | 70 | 11.3 | 631 | 61 | 9.7 | 70 | 11.2 |
| New Jersey | 3,827 | 770 | 20.1 | 825 | 21.6 | 3,897 | 748 | 19.2 | 802 | 20.6 |
| New Mexico | 796 | 62 | 7.8 | 92 | 11.5 | 800 | 62 | 7.7 | 91 | 11.4 |
| New York | 8,115 | 1,981 | 24.4 | 2,060 | 25.4 | 8,150 | 2,055 | 25.2 | 2,146 | 26.3 |
| North Carolina | 3,810 | 126 | 3.3 | 155 | 4.1 | 3,771 | 114 | 3.0 | 147 | 3.9 |
| North Dakota | 300 | 20 | 6.8 | 24 | 8.0 | 303 | 19 | 6.4 | 23 | 7.6 |
| Ohio | 5,170 | 734 | 14.2 | 801 | 15.5 | 5,187 | 730 | 14.1 | 797 | 15.4 |
| Oklahoma | 1,453 | 93 | 6.4 | 112 | 7.7 | 1,456 | 103 | 7.1 | 124 | 8.5 |
| Oregon ...... | 1,527 | 211 | 13.8 | 225 | 14.7 | 1,582 | 227 | 14.3 | 243 | 15.4 |
| Pennsylvania | 5,457 | 745 | 13.6 | 802 | 14.7 | 5,496 | 830 | 15.1 | 910 | 16.6 |
| Rhode Island ............................................................... | 498 | 76 | 15.3 | 79 | 16.0 | 497 | 75 | 15.0 | 78 | 15.8 |
| South Carolina | 1,775 | 59 | 3.3 | 74 | 4.2 | 1,873 | 78 | 4.1 | 111 | 5.9 |
| South Dakota | 351 | 21 | 5.9 | 25 | 7.2 | 354 | 23 | 6.5 | 27 | 7.7 |
| Tennessee | 2,550 | 153 | 6.0 | 174 | 6.8 | 2,596 | 138 | 5.3 | 166 | 6.4 |
| Texas | 9,751 | 476 | 4.9 | 576 | 5.9 | 9,899 | 463 | 4.7 | 566 | 5.7 |
| Utah ........................................................................... | 1,121 | 61 | 5.4 | 69 | 6.1 | 1,153 | 67 | 5.8 | 78 | 6.8 |
| Vermont | 305 | 34 | 11.0 | 39 | 12.9 | 288 | 30 | 10.4 | 35 | 12.2 |
| Virginia | 3,446 | 139 | 4.0 | 179 | 5.2 | 3,502 | 129 | 3.7 | 167 | 4.8 |
| Washington ................................................................. | 2,772 | 549 | 19.8 | 583 | 21.0 | 2,874 | 579 | 20.2 | 616 | 21.4 |
| West Virginia ............................................................... | 710 | 101 | 14.2 | 110 | 15.5 | 724 | 97 | 13.3 | 107 | 14.7 |
| Wisconsin ................................................................... | 2,587 | 386 | 14.9 | 415 | 16.1 | 2,631 | 376 | 14.3 | 405 | 15.4 |
| Wyoming .................................................................... | 235 | 19 | 8.3 | 24 | 10.0 | 239 | 19 | 7.9 | 22 | 9.4 |

[^0]NOTE: Data refer to the sole or principal job of full- and part-time wage and salary workers. Excluded are all self-employed workers regardless of whether or not their businesses are incorporated. Updated population controls are introduced annually with the release of January data.
Chart 1. Union Membership rates by state, 2007 annual averages
(u.s. rate $=12.1$ percent)



[^0]:    1 Data refer to members of a labor union or an employee association similar to a union.
    2 Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

