U.S. DEPARTMENT OF LABOR

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## Minimum Wage Workers in North Carolina-2011

Of the 2.1 million workers paid hourly rates in North Carolina in 2011, 65,000 earned exactly the prevailing Federal minimum wage of $\$ 7.25$ per hour, while 75,000 earned less, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Janet S. Rankin noted that the 140,000 workers earning the Federal minimum wage or less made up 6.8 percent of all hourly-paid workers in the state. Nationwide, those earning the Federal minimum or less accounted for 5.2 percent of the hourly-paid workforce. (The North Carolina minimum wage is equal to the prevailing Federal minimum wage.)

In 2007, 46,000 hourly-paid workers earned the prevailing Federal minimum wage or less in North Carolina-the lowest level since data were first available in 1998. It was also in 2007 that the Federal minimum wage began increasing after holding steady for almost a decade. (See chart 1.) The initial result was that more North Carolina workers fell into this category, peaking at 168,000 in 2010.

Chart 1. Percentage of hourly-paid wage and salary workers with earnings at or below the prevailing Federal minimum wage in North Carolina, annual averages, 2001-2011


Source: U.S. Bureau of Labor Statistics

Over the year, the portion of hourly-paid workers in North Carolina who earned at or below the Federal minimum wage declined from 7.9 to 6.8 percent. The percentage of workers earning less than the Federal minimum declined 0.9 percentage points in 2011, while the share earning exactly the minimum wage was little changed. This resulted in the share of those earning below the minimum wage to be closest to the share of those earning the minimum since 1998.

Of the 140,000 workers earning the prevailing Federal minimum wage or less in North Carolina in 2011, 85,000 , or 61 percent, were women. These women represented 8.2 percent of all women paid hourly rates in North Carolina. Men accounted for 56,000 , or 40 percent, of all North Carolina workers earning the prevailing minimum or less; they made up just 5.5 percent of all men who were paid hourly rates.
(See table A; numbers may not sum to total due to rounding.)
Overall, wage and salary workers earning hourly rates in the state had median hourly earnings of \$11.83 in 2011; nationally, the median was $\$ 12.71$. The median hourly rates for men and women in North Carolina in 2011 were $\$ 12.25$ and $\$ 11.20$, respectively. For the nation, the comparable figures were $\$ 13.80$ per hour for men and $\$ 11.98$ per hour for women.

Table A. Employed wage and salary workers ${ }^{1}$ paid hourly rates with earnings at or below the prevailing Federal minimum wage in North Carolina, by sex, annual averages, 2001-2011

| North Carolina | Number of workers (in thousands) |  |  |  | Percent of workers paid hourly rates <br> At or below minimum wage |  |  | Median earnings (in dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total paid hourly rates | At or below minimum wage |  |  |  |  |  |  |
|  |  | Total ${ }^{2}$ | At minimum wage | Below <br> minimum wage | Total ${ }^{2}$ | At <br> minimum wage | Below <br> minimum wage |  |
| Total, both |  |  |  |  |  |  |  |  |
| 2001 | 2,166 | 51 | 7 | 44 | 2.4 | 0.3 | 2.0 | \$9.97 |
| 2002 | 2,037 | 66 | 12 | 54 | 3.2 | 0.6 | 2.7 | 10.16 |
| 2003 | 2,086 | 70 | 19 | 51 | 3.4 | 0.9 | 2.4 | 10.10 |
| 2004 | 2,099 | 54 | 16 | 38 | 2.6 | 0.8 | 1.8 | 10.13 |
| 2005 | 2,176 | 58 | 13 | 45 | 2.7 | 0.6 | 2.1 | 10.48 |
| 2006 | 2,246 | 52 | 12 | 40 | 2.3 | 0.5 | 1.8 | 10.74 |
| $2007{ }^{3}$ | 2,156 | 46 | 4 | 42 | 2.1 | 0.2 | 1.9 | 10.77 |
| $2008{ }^{3}$ | 2,235 | 78 | 11 | 67 | 3.5 | 0.5 | 3.0 | 11.26 |
| $2009^{3}$ | 2,132 | 136 | 38 | 98 | 6.4 | 1.8 | 4.6 | 11.93 |
| 2010 | 2,121 | 168 | 73 | 95 | 7.9 | 3.4 | 4.5 | 11.78 |
| 2011 | 2,055 | 140 | 65 | 75 | 6.8 | 3.2 | 3.6 | 11.83 |
| Total, men |  |  |  |  |  |  |  |  |
| 2001 | 1,055 | 17 | 3 | 14 | 1.6 | 0.3 | 1.3 | 10.73 |
| 2002 | 1,002 | 24 | 4 | 20 | 2.4 | 0.4 | 2.0 | 11.14 |
| 2003 | 993 | 22 | 10 | 12 | 2.2 | 1.0 | 1.2 | 10.90 |
| 2004 | 1,052 | 20 | 5 | 15 | 1.9 | 0.5 | 1.4 | 10.79 |
| 2005 | 1,088 | 15 | 5 | 10 | 1.4 | 0.5 | 0.9 | 11.08 |
| 2006 | 1,115 | 18 | 4 | 14 | 1.6 | 0.4 | 1.3 | 11.85 |
| $2007{ }^{3}$ | 1,053 | 16 | 1 | 15 | 1.5 | 0.1 | 1.4 | 11.60 |
| $2008{ }^{3}$ | 1,094 | 26 | 7 | 19 | 2.4 | 0.6 | 1.7 | 12.04 |
| $2009^{3}$ | 1,022 | 48 | 17 | 31 | 4.7 | 1.7 | 3.0 | 12.40 |
| 2010 | 1,018 | 65 | 33 | 32 | 6.4 | 3.2 | 3.1 | 12.11 |
| 2011 | 1,018 | 56 | 31 | 25 | 5.5 | 3.0 | 2.5 | 12.25 |
| Total, women |  |  |  |  |  |  |  |  |
| 2001 | 1,111 | 33 | 3 | 30 | 3.0 | 0.3 | 2.7 | 9.34 |
| 2002 | 1,034 | 42 | 8 | 34 | 4.1 | 0.8 | 3.3 | 9.49 |
| 2003 | 1,093 | 48 | 9 | 39 | 4.4 | 0.8 | 3.6 | 9.73 |
| 2004 | 1,046 | 32 | 10 | 22 | 3.1 | 1.0 | 2.1 | 9.91 |
| 2005 | 1,088 | 43 | 8 | 35 | 4.0 | 0.7 | 3.2 | 9.99 |
| 2006 | 1,131 | 34 | 8 | 26 | 3.0 | 0.7 | 2.3 | 10.10 |
| $2007{ }^{3}$ | 1,103 | 30 | 4 | 26 | 2.7 | 0.4 | 2.4 | 10.20 |
| $2008{ }^{3}$ | 1,141 | 51 | 3 | 48 | 4.5 | 0.3 | 4.2 | 10.80 |
| $2009{ }^{3}$ | 1,110 | 89 | 22 | 67 | 8.0 | 2.0 | 6.0 | 11.13 |
| 2010 | 1,103 | 103 | 40 | 63 | 9.3 | 3.6 | 5.7 | 11.22 |
| 2011 | 1,037 | 85 | 35 | 50 | 8.2 | 3.4 | 4.8 | 11.20 |

[^0]In 2011, North Carolina’s proportion of hourly-paid workers earning at or below the prevailing Federal minimum wage ranked in the top quarter among the 50 states and the District of Columbia in 2011. Georgia had the highest proportion of hourly-paid workers earning at or below the prevailing Federal minimum wage, 9.6 percent, followed by Mississippi at 8.5 percent and Texas at 8.0 percent. States with shares of 7.0 percent or higher were Louisiana, West Virginia, South Carolina, Missouri, Virginia, and Kansas. The states with the lowest percentage of workers earning the Federal minimum or below included Oregon, California, Washington, and Alaska, all less than 2.0 percent. It should be noted that, as of January 1, 2012, 18 states and the District of Columbia had laws establishing minimum wage standards that exceeded the federal level of $\$ 7.25$ per hour. (See table 1 and chart 2.)

Chart 2. Minimum wage laws in the States, January 1, 2012


States with minimum wage rates higher than the Federal

States with minimum wage rates the same as the Federal

States with minimum wage rates lower than the Federal

[^1]
## Technical Note

The Bureau of Labor Statistics' data on minimum wage earners are derived from the Current Population Survey (CPS). This survey is conducted monthly for the Bureau of Labor Statistics by the U.S. Census Bureau, using a national sample of about 60,000 households, with coverage in all 50 states and the District of Columbia. The earnings data are collected from one-fourth of the CPS monthly sample. Data in this summary are annual averages.

Statistics based on the CPS data are subject to both sampling and nonsampling error. The differences among data for the states reflect, in part, variations in the occupation, industry, and age composition of each state's labor force. In addition, sampling error for the state estimates is considerably larger than it is for the national data.

Minimum wage worker data, particularly levels, for each year are not strictly comparable with data for earlier years because of the introduction of revised population controls used in the CPS. For technical documentation and related information, including reliability of the CPS estimates, see www.bls.gov/cps/documentation.htm.

It should be noted that the presence of a sizable number of workers with reported wages below the minimum does not necessarily indicate violations of the Fair Labor Standards Act, as there are exemptions to the minimum wage provisions of the law. The estimates of the numbers of minimum and subminimum wage workers presented in the accompanying tables pertain to workers paid at hourly rates; salaried and other non-hourly workers are excluded. As such, the actual number of workers with earnings at or below the prevailing minimum is undoubtedly understated.

The prevailing Federal minimum wage was $\$ 2.90$ in 1979, $\$ 3.10$ in 1980, and $\$ 3.35$ in 1981-89. The minimum wage rose to $\$ 3.80$ in April 1990, $\$ 4.25$ in April 1991, $\$ 4.75$ in October 1996, and $\$ 5.15$ in September 1997. On July 24, 2007, the Federal minimum wage increased to $\$ 5.85$ per hour; on July 24, 2008, to $\$ 6.55$ per hour; and on July 24 , 2009, to $\$ 7.25$ per hour.

The principal definitions used in connection with the earnings series in this release are described below:
Median hourly 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 median is less sensitive to extreme wages than the mean; this makes it a better measure for highly skewed distributions.

Wage and salary workers. Workers age 16 and over who receive wages, salaries, commissions, tips, payment in kind, or piece rates. Data refer to earnings on a person's sole or principal job. The group includes employees in both the private and public sectors but, for the purposes of the earnings series, excludes all self-employed persons, regardless of whether or not their businesses are incorporated.

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Table 1. Employed wage and salary workers paid hourly rates with earnings at or below the prevailing Federal minimum wage by State, 2011 annual averages

| State | Number of workers (in thousands) |  |  |  | Percent distribution |  |  |  | Percent of workers paid hourly rates |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total paid hourly rates | At or below minimum wage |  |  | Total paid hourly rates | At or below minimum wage |  |  | At or below minimum wage |  |  |
|  |  | Total ${ }^{1}$ | At minimum wage | Below minimum wage |  | Total ${ }^{1}$ | At minimum wage | Below minimum wage | Total | At minimum wage | Below minimum wage |
| Total, 16 years and over | 73,926 | 3,829 | 1,677 | 2,152 | 100.0 | 100.0 | 100.0 | 100.0 | 5.2 | 2.3 | 2.9 |
| Alabama | 1,147 | 74 | 43 | 31 | 1.6 | 1.9 | 2.6 | 1.4 | 6.5 | 3.7 | 2.7 |
| Alaska | 212 | 4 | 1 | 3 | 0.3 | 0.1 | 0.1 | 0.1 | 1.9 | 0.5 | 1.4 |
| Arizona | 1,517 | 85 | 20 | 65 | 2.1 | 2.2 | 1.2 | 3.0 | 5.6 | 1.3 | 4.3 |
| Arkansas | 746 | 49 | 33 | 16 | 1.0 | 1.3 | 2.0 | 0.7 | 6.6 | 4.4 | 2.1 |
| California | 8,706 | 139 | 53 | 86 | 11.8 | 3.6 | 3.2 | 4.0 | 1.6 | 0.6 | 1.0 |
| Colorado | 1,222 | 49 | 9 | 40 | 1.7 | 1.3 | 0.5 | 1.9 | 4.0 | 0.7 | 3.3 |
| Connecticut | 870 | 25 | 4 | 21 | 1.2 | 0.7 | 0.2 | 1.0 | 2.9 | 0.5 | 2.4 |
| Delaware | 213 | 11 | 3 | 8 | 0.3 | 0.3 | 0.2 | 0.4 | 5.2 | 1.4 | 3.8 |
| District of Columbia | 94 | 4 | 1 | 3 | 0.1 | 0.1 | 0.1 | 0.1 | 4.3 | 1.1 | 3.2 |
| Florida | 3,891 | 246 | 73 | 173 | 5.3 | 6.4 | 4.4 | 8.0 | 6.3 | 1.9 | 4.4 |
| Georgia | 2,041 | 196 | 105 | 91 | 2.8 | 5.1 | 6.3 | 4.2 | 9.6 | 5.1 | 4.5 |
| Hawaii | 321 | 15 | 8 | 7 | 0.4 | 0.4 | 0.5 | 0.3 | 4.7 | 2.5 | 2.2 |
| Idaho | 379 | 19 | 12 | 7 | 0.5 | 0.5 | 0.7 | 0.3 | 5.0 | 3.2 | 1.8 |
| Illinois | 3,095 | 109 | 29 | 80 | 4.2 | 2.8 | 1.7 | 3.7 | 3.5 | 0.9 | 2.6 |
| Indiana | 1,730 | 108 | 54 | 54 | 2.3 | 2.8 | 3.2 | 2.5 | 6.2 | 3.1 | 3.1 |
| Iowa | 941 | 53 | 28 | 25 | 1.3 | 1.4 | 1.7 | 1.2 | 5.6 | 3.0 | 2.7 |
| Kansas | 802 | 56 | 27 | 29 | 1.1 | 1.5 | 1.6 | 1.3 | 7.0 | 3.4 | 3.6 |
| Kentucky | 1,077 | 63 | 30 | 33 | 1.5 | 1.6 | 1.8 | 1.5 | 5.8 | 2.8 | 3.1 |
| Louisiana | 1011 | 75 | 33 | 42 | 1.4 | 2.0 | 2.0 | 2.0 | 7.4 | 3.3 | 4.2 |
| Maine | 381 | 14 | 3 | 11 | 0.5 | 0.4 | 0.2 | 0.5 | 3.7 | 0.8 | 2.9 |
| Maryland | 1,274 | 65 | 27 | 38 | 1.7 | 1.7 | 1.6 | 1.8 | 5.1 | 2.1 | 3.0 |
| Massachusetts | 1,539 | 60 | 11 | 49 | 2.1 | 1.6 | 0.7 | 2.3 | 3.9 | 0.7 | 3.2 |
| Michigan | 2,550 | 117 | 29 | 88 | 3.4 | 3.1 | 1.7 | 4.1 | 4.6 | 1.1 | 3.5 |
| Minnesota | 1,544 | 78 | 47 | 31 | 2.1 | 2.0 | 2.8 | 1.4 | 5.1 | 3.0 | 2.0 |
| Mississippi | 686 | 58 | 37 | 21 | 0.9 | 1.5 | 2.2 | 1.0 | 8.5 | 5.4 | 3.1 |
| Missouri | 1,543 | 109 | 54 | 55 | 2.1 | 2.8 | 3.2 | 2.6 | 7.1 | 3.5 | 3.6 |
| Montana | 271 | 10 | 6 | 4 | 0.4 | 0.3 | 0.4 | 0.2 | 3.7 | 2.2 | 1.5 |
| Nebraska | 532 | 29 | 15 | 14 | 0.7 | 0.8 | 0.9 | 0.7 | 5.5 | 2.8 | 2.6 |
| Nevada | 670 | 22 | 9 | 13 | 0.9 | 0.6 | 0.5 | 0.6 | 3.3 | 1.3 | 1.9 |
| New Hampshire | 368 | 14 | 4 | 10 | 0.5 | 0.4 | 0.2 | 0.5 | 3.8 | 1.1 | 2.7 |
| New Jersey | 1,795 | 99 | 41 | 58 | 2.4 | 2.6 | 2.4 | 2.7 | 5.5 | 2.3 | 3.2 |
| New Mexico | 459 | 20 | 6 | 14 | 0.6 | 0.5 | 0.4 | 0.7 | 4.4 | 1.3 | 3.1 |
| New York | 3,930 | 199 | 91 | 108 | 5.3 | 5.2 | 5.4 | 5.0 | 5.1 | 2.3 | 2.7 |
| North Carolina | 2,055 | 140 | 65 | 75 | 2.8 | 3.7 | 3.9 | 3.5 | 6.8 | 3.2 | 3.6 |
| North Dakota | 208 | 11 | 6 | 5 | 0.3 | 0.3 | 0.4 | 0.2 | 5.3 | 2.9 | 2.4 |
| Ohio | 3,224 | 150 | 27 | 123 | 4.4 | 3.9 | 1.6 | 5.7 | 4.7 | 0.8 | 3.8 |
| Oklahoma | 828 | 56 | 36 | 20 | 1.1 | 1.5 | 2.1 | 0.9 | 6.8 | 4.3 | 2.4 |
| Oregon | 1010 | 12 | 4 | 8 | 1.4 | 0.3 | 0.2 | 0.4 | 1.2 | 0.4 | 0.8 |
| Pennsylvania | 3,400 | 193 | 97 | 96 | 4.6 | 5.0 | 5.8 | 4.5 | 5.7 | 2.9 | 2.8 |
| Rhode Island | 289 | 11 | 3 | 8 | 0.4 | 0.3 | 0.2 | 0.4 | 3.8 | 1.0 | 2.8 |
| South Carolina | 1,078 | 79 | 42 | 37 | 1.5 | 2.1 | 2.5 | 1.7 | 7.3 | 3.9 | 3.4 |
| South Dakota | 253 | 13 | 7 | 6 | 0.3 | 0.3 | 0.4 | 0.3 | 5.1 | 2.8 | 2.4 |
| Tennesee | 1,455 | 101 | 48 | 53 | 2.0 | 2.6 | 2.9 | 2.5 | 6.9 | 3.3 | 3.6 |
| Texas | 5,896 | 473 | 259 | 214 | 8.0 | 12.4 | 15.4 | 9.9 | 8.0 | 4.4 | 3.6 |
| Utah | 765 | 35 | 15 | 20 | 1.0 | 0.9 | 0.9 | 0.9 | 4.6 | 2.0 | 2.6 |
| Vermont | 182 | 4 | 1 | 3 | 0.2 | 0.1 | 0.1 | 0.1 | 2.2 | 0.5 | 1.6 |
| Virginia | 1,697 | 121 | 57 | 64 | 2.3 | 3.2 | 3.4 | 3.0 | 7.1 | 3.4 | 3.8 |
| Washington | 1,686 | 31 | 6 | 25 | 2.3 | 0.8 | 0.4 | 1.2 | 1.8 | 0.4 | 1.5 |
| West Virginia | 462 | 34 | 20 | 14 | 0.6 | 0.9 | 1.2 | 0.7 | 7.4 | 4.3 | 3.0 |
| Wisconsin | 1,711 | 78 | 32 | 46 | 2.3 | 2.0 | 1.9 | 2.1 | 4.6 | 1.9 | 2.7 |
| Wyoming | 167 | 10 | 5 | 5 | 0.2 | 0.3 | 0.3 | 0.2 | 6.0 | 3.0 | 3.0 |

## ${ }^{1}$ Data may not add to totals due to rounding.

NOTE: Data exclude all self-employed persons whether or not their businesses are incorporated. Users are reminded that these data are based on a sample and therefore are subject to sampling error; the degree of error may be quite large for less populous States. It is not possible to determine clearly whether workers surveyed in the CPS are actually covered by the Fair Labor Standards Act (FLSA) or by individual State minimum wage laws. Thus, some workers reported as earning the prevailing Federal minimum wage may not in fact be covered by Federal or State minimum wage laws. Also, there are a number of States that have minimum wages that exceed the Federal minimum wage. At the same time, the presence of a sizable number of workers with wages below the prevailing Federal minimum wage does not necessarily indicate violations of the FLSA or applicable State laws, because there are numerous exclusions and exemptions to these minimum wage statutes. Hourly earnings do not include overtime pay, commissions, or tips.


[^0]:    ${ }^{1}$ All self-employed persons are excluded, whether or not their businesses are incorporated.
    ${ }^{2}$ Data may not add to totals due to rounding.
    ${ }^{3}$ Data for 2007-09 reflect changes in the minimum wage that took place in those years.

[^1]:    Source: U.S. Department of Labor, Wage and Hour Division

