## TRAFFIC SAFETY FACTS

NHTSA

National Highway Traffic Safety Administration

of Transportation

Crash • Stats

DOT HS 812 546

A Brief Statistical Summary

June 2018 (revised)

## **Seat Belt Use in 2017—Use Rates in the States and Territories**

**Highlights:** In 2017 seat belt use in the United States ranged from 67.6 percent in New Hampshire to 97.1 percent in Georgia. Twenty-three States, the District of Columbia, Guam, and the Northern Mariana Islands achieved seat belt use rates of 90 percent or higher. These results are from probability-based observational surveys conducted by the 50 States, the District of Columbia, and U.S. Territories.

**Background:** In 2011 NHTSA established new uniform criteria (per 23 CFR Part 1340) for observational surveys. Compliance with the criteria is verified annually by NHTSA's National Center for Statistics and Analysis.

**Results:** Seat belt use rates in the States, the District of Columbia, Puerto Rico, other U.S. Territories, and nationwide from 2010 to 2017 are listed in the table below. Rates in jurisdictions with primary seat belt enforcement during the calendar year of the survey are shaded in the table. However, the law might not have taken effect when the survey was being conducted.

The 2017 State and Territory survey results include the following:

■ Twenty-three States, the District of Columbia, Guam, and the Northern Mariana Islands achieved a belt use rate of 90 percent or higher. These States include, in descending order of belt use rate, Georgia, Hawaii, Oregon, California, Washington, Michigan, New Jersey, Illinois, New York, Indiana, Alabama, South Carolina, Maryland, Minnesota, Texas, New Mexico, Delaware, Iowa, North Carolina, Nevada, Connecticut, Florida, and Alaska. Jurisdictions with stronger seat belt enforcement laws continue to exhibit generally higher use rates than those with weaker laws.

## **National Seat Belt Use Rate**

The nationwide seat belt use rate was 89.7 percent in 2017 as measured by NHTSA's National Occupant Protection Use Survey (NOPUS). NOPUS is a national probability-based survey, independent from State belt use surveys. NOPUS provides NHTSA's official measure of nationwide seat belt use in the United States and other related information. Due to a difference in survey methodology, NOPUS provides a different measure of nationwide use than would be obtained by combining the use rates from the States and Territories.

Seat Belt Use in the States, U.S. Territories, and Nationwide, 2010–2017

| State or U.S.        | 20/2  |       |       |       |       |       |       |       | 2016-2017 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Territory            | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | Change    |
| Alabama              | 91.4% | 88.0% | 89.5% | 97.3% | 95.7% | 93.3% | 92.0% | 92.9% | 0.9%      |
| Alaska               | 86.8% | 89.3% | 88.1% | 86.1% | 88.4% | 89.3% | 88.5% | 90.1% | 1.6%      |
| Arizona              | 81.8% | 82.9% | 82.2% | 84.7% | 87.2% | 86.6% | 88.0% | 86.1% | -1.9%     |
| Arkansas             | 78.3% | 78.4% | 71.9% | 76.7% | 74.4% | 77.7% | 75.1% | 81.0% | 5.9%      |
| California           | 96.2% | 96.6% | 95.5% | 97.4% | 97.1% | 97.3% | 96.5% | 96.2% | -0.3%     |
| Colorado             | 82.9% | 82.1% | 80.7% | 82.1% | 82.4% | 85.2% | 84.0% | 83.8% | -0.2%     |
| Connecticut          | 88.2% | 88.4% | 86.8% | 86.6% | 85.1% | 85.4% | 89.4% | 90.3% | 0.9%      |
| Delaware             | 90.7% | 90.3% | 87.9% | 92.2% | 91.9% | 90.4% | 91.4% | 91.4% | 0.0%      |
| District Of Columbia | 92.3% | 95.2% | 92.4% | 87.5% | 93.2% | 95.5% | 94.1% | 93.6% | -0.5%     |
| Florida              | 87.4% | 88.1% | 87.4% | 87.2% | 88.8% | 89.4% | 89.6% | 90.2% | 0.6%      |
| Georgia              | 89.6% | 93.0% | 92.0% | 95.5% | 97.3% | 97.3% | 97.2% | 97.1% | -0.1%     |
| Hawaii               | 97.6% | 96.0% | 93.4% | 94.0% | 93.5% | 92.8% | 94.5% | 96.9% | 2.4%      |
| Idaho                | 77.9% | 79.1% | 79.0% | 81.6% | 80.2% | 81.1% | 82.9% | 81.2% | -1.7%     |
| Illinois             | 92.6% | 92.9% | 93.6% | 93.7% | 94.1% | 95.2% | 93.0% | 93.8% | 0.8%      |
| Indiana              | 92.4% | 93.2% | 93.6% | 91.6% | 90.2% | 91.9% | 92.4% | 93.0% | 0.6%      |
| Iowa                 | 93.1% | 93.5% | 92.4% | 91.9% | 92.8% | 93.0% | 93.8% | 91.4% | -2.4%     |
| Kansas               | 81.8% | 82.9% | 79.5% | 80.7% | 85.7% | 82.1% | 87.0% | 82.0% | -5.0%     |

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Seat Belt Use in the States, U.S. Territories, and Nationwide, 2010–2017 (continued)

| State or U.S.       | 0040    | 0044   | 0040   | 0040     | 0044   | 0045    | 0040     | 0047  | 2016-2017 |
|---------------------|---------|--------|--------|----------|--------|---------|----------|-------|-----------|
| Territory           | 2010    | 2011   | 2012   | 2013     | 2014   | 2015    | 2016     | 2017  | Change    |
| Kentucky            | 80.3%   | 82.2%  | 83.7%  | 85.0%    | 86.1%  | 86.7%   | 86.5%    | 86.8% | 0.3%      |
| Louisiana           | 75.9%   | 77.7%  | 79.3%  | 82.5%    | 84.1%  | 85.9%   | 87.8%    | 87.1% | -0.7%     |
| Maine               | 82.0%   | 81.6%  | 84.4%  | 83.0%    | 85.0%  | 85.5%   | 85.8%    | 88.9% | 3.1%      |
| Maryland            | 94.7%   | 94.2%  | 91.1%  | 90.7%    | 92.1%  | 92.9%   | 90.8%    | 92.1% | 1.3%      |
| Massachusetts       | 73.7%   | 73.2%  | 72.7%  | 74.8%    | 76.6%  | 74.1%   | 78.2%    | 73.7% | -4.5%     |
| Michigan            | 95.2%   | 94.5%  | 93.6%  | 93.0%    | 93.3%  | 92.8%   | 94.5%    | 94.1% | -0.4%     |
| Minnesota           | 92.3%   | 92.7%  | 93.6%  | 94.8%    | 94.7%  | 94.0%   | 93.2%    | 92.0% | -1.2%     |
| Mississippi         | 81.0%   | 81.9%  | 83.2%  | 74.4%    | 78.3%  | 79.6%   | 77.9%    | 78.8% | 0.9%      |
| Missouri            | 76.0%   | 79.0%  | 79.4%  | 80.1%    | 78.8%  | 79.9%   | 81.4%    | 84.0% | 2.6%      |
| Montana             | 78.9%   | 76.9%  | 76.3%  | 74.0%    | 74.0%  | 77.0%   | 76.0%    | 78.0% | 2.0%      |
| Nebraska            | 84.1%   | 84.2%  | 78.6%  | 79.1%    | 79.0%  | 79.6%   | 83.3%    | 85.9% | 2.6%      |
| Nevada              | 93.2%   | 94.1%  | 90.5%  | 94.8%    | 94.0%  | 92.1%   | 89.4%    | 90.6% | 1.2%      |
| New Hampshire       | 72.2%   | 75.0%  | 68.6%  | 73.0%    | 70.4%  | 69.5%   | 70.2%    | 67.6% | -2.6%     |
| New Jersey          | 93.7%   | 94.5%  | 88.3%  | 91.0%    | 87.6%  | 91.4%   | 93.4%    | 94.1% | 0.7%      |
| New Mexico          | 89.8%   | 90.5%  | 91.4%  | 92.0%    | 92.1%  | 93.3%   | 92.3%    | 91.5% | -0.8%     |
| New York            | 89.8%   | 90.5%  | 90.4%  | 91.1%    | 90.6%  | 92.2%   | 91.8%    | 93.4% | 1.6%      |
| North Carolina      | 89.7%   | 89.5%  | 87.5%  | 88.6%    | 90.6%  | 89.9%   | 91.7%    | 91.4% | -0.3%     |
| North Dakota        | 74.8%   | 76.7%  | 80.9%  | 77.7%    | 81.0%  | 80.4%   | 82.8%    | 79.3% | -3.5%     |
| Ohio                | 83.8%   | 84.1%  | 82.0%  | 84.5%    | 85.0%  | 83.9%   | 83.8%    | 82.8% | -1.0%     |
| Oklahoma            | 85.9%   | 85.9%  | 83.8%  | 83.6%    | 86.3%  | 84.5%   | 86.6%    | 86.9% | 0.3%      |
| Oregon              | 97.0%   | 96.6%  | 96.8%  | 98.2%    | 97.8%  | 95.5%   | 96.2%    | 96.8% | 0.6%      |
| Pennsylvania        | 86.0%   | 83.8%  | 83.5%  | 84.0%    | 83.6%  | 82.7%   | 85.2%    | 85.6% | 0.4%      |
| Rhode Island        | 78.0%   | 80.4%  | 77.5%  | 85.6%    | 87.4%  | 86.7%   | 87.5%    | 88.3% | 0.8%      |
| South Carolina      | 85.4%   | 86.0%  | 90.5%  | 91.7%    | 90.0%  | 91.6%   | 93.9%    | 92.3% | -1.6%     |
| South Dakota        | 74.5%   | 73.4%  | 66.5%  | 68.7%    | 68.9%  | 73.6%   | 74.2%    | 74.8% | 0.6%      |
| Tennessee           | 87.1%   | 87.4%  | 83.7%  | 84.8%    | 87.7%  | 86.2%   | 88.9%    | 88.5% | -0.4%     |
| Texas               | 93.8%   | 93.7%  | 94.0%  | 90.3%    | 90.7%  | 90.5%   | 91.6%    | 91.9% | 0.3%      |
| Utah                | 89.0%   | 89.2%  | 81.9%  | 82.4%    | 83.4%  | 87.2%   | 87.9%    | 88.8% | 0.9%      |
| Vermont             | 85.2%   | 84.7%  | 84.2%  | 84.9%    | 84.1%  | 85.0%   | 80.0%    | 84.5% | 4.5%      |
| Virginia            | 80.5%   | 81.8%  | 78.4%  | 79.7%    | 77.3%  | 80.9%   | 79.0%    | 85.3% | 6.3%      |
| Washington          | 97.6%   | 97.5%  | 96.9%  | 94.5%    | 94.5%  | 94.6%   | 94.7%    | 94.8% | 0.1%      |
| West Virginia       | 82.1%   | 84.9%  | 84.0%  | 82.2%    | 87.8%  | 89.0%   | 86.8%    | 89.7% | 2.9%      |
| Wisconsin           | 79.2%   | 79.0%  | 79.9%  | 82.4%    | 84.7%  | 85.8%   | 88.4%    | 89.4% | 1.0%      |
| Wyoming             | 78.9%   | 82.6%  | 77.0%  | 81.9%    | 79.2%  | 79.8%   | 80.5%    | 84.8% | 4.3%      |
| Nationwide*         | 85%     | 84%    | 86.0%  | 87.0%    | 86.7%  | 88.5%   | 90.1%    | 89.7% | -0.4%     |
| Puerto Rico         | NA      | 91.9%  | 90.2%  | 89.7%    | 89.5%  | 91.8%   | 93.8%    | 87.9% | -5.9%     |
| American Samoa      | 73.0%   | 77.0%  | 75.0%  | 74.9%    | 76.3%  | 77.0%   | 82.9%    | 84.9% | 2.0%      |
| Guam                | 85.0%   | 81.0%  | 81.4%  | 93.8%    | 90.1%  | 91.5%   | 90.1%    | 91.0% | 0.9%      |
| No. Mariana Islands | 80.9%   | 93.7%  | NA     | 90.5%    | 91.4%  | 95.6%   | 92.3%    | 92.2% | -0.1%     |
| U.S. Virgin Islands | 86.4%   | 85.6%  | 77.9%  | 76.8%    | 66.1%  | 82.7%   | 79.1%    | NA    | NA        |
| G.G. Virgin Islands | 00.4 /0 | 00.070 | 11.0/0 | 7 0.0 /0 | 00.170 | UL.1 /0 | 7 3.1 /0 | INA   | INA       |

**Note:** Rates in jurisdictions with primary belt enforcement during the calendar year of the survey are shaded. NA: No rate reported.

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For questions regarding the information presented in this report, please contact NCSAWEB@dot.gov. This Crash•Stats and other general information on traffic safety can be found at www-nrd.nhtsa.dot.gov/cats/index.aspx

NHTSA's National Center for Statistics and Analysis

<sup>\*</sup>The "nationwide" rates are from NHTSA's National Occupant Protection Use Survey (NOPUS).