

**Table 10.38A Had Serious Thoughts of Suicide in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics:  
Numbers in Thousands, 2008-2019**

| Geographic/Socioeconomic Characteristic | 2008               | 2009               | 2010               | 2011               | 2012               | 2013               | 2014               | 2015               | 2016               | 2017                | 2018                | 2019   |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|--------|
| <b>TOTAL</b>                            | 8,335 <sup>a</sup> | 8,467 <sup>a</sup> | 8,724 <sup>a</sup> | 8,540 <sup>a</sup> | 9,031 <sup>a</sup> | 9,292 <sup>a</sup> | 9,436 <sup>a</sup> | 9,767 <sup>a</sup> | 9,829 <sup>a</sup> | 10,642 <sup>a</sup> | 10,744 <sup>a</sup> | 11,951 |
| <b>GEOGRAPHIC REGION</b>                |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |        |
| Northeast                               | 1,488 <sup>a</sup> | 1,520 <sup>a</sup> | 1,606 <sup>a</sup> | 1,514 <sup>a</sup> | 1,655 <sup>a</sup> | 1,655 <sup>a</sup> | 1,643 <sup>a</sup> | 1,755              | 1,619 <sup>a</sup> | 1,619 <sup>a</sup>  | 1,686 <sup>a</sup>  | 2,073  |
| Midwest                                 | 2,071 <sup>a</sup> | 2,173 <sup>a</sup> | 2,087 <sup>a</sup> | 2,020 <sup>a</sup> | 1,951 <sup>a</sup> | 2,052 <sup>a</sup> | 2,057 <sup>a</sup> | 2,119 <sup>a</sup> | 2,028 <sup>a</sup> | 2,384 <sup>a</sup>  | 2,426 <sup>a</sup>  | 2,742  |
| South                                   | 2,792 <sup>a</sup> | 2,514 <sup>a</sup> | 2,965 <sup>a</sup> | 2,944 <sup>a</sup> | 3,203 <sup>a</sup> | 3,370 <sup>a</sup> | 3,326 <sup>a</sup> | 3,445 <sup>a</sup> | 3,434 <sup>a</sup> | 3,898               | 3,685               | 4,059  |
| West                                    | 1,984 <sup>a</sup> | 2,260 <sup>a</sup> | 2,067 <sup>a</sup> | 2,062 <sup>a</sup> | 2,222 <sup>a</sup> | 2,215 <sup>a</sup> | 2,410 <sup>a</sup> | 2,449 <sup>a</sup> | 2,748              | 2,741               | 2,947               | 3,076  |
| <b>COUNTY TYPE<sup>1</sup></b>          |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |        |
| Large Metro                             | 4,497 <sup>a</sup> | 4,534 <sup>a</sup> | 4,639 <sup>a</sup> | 4,101 <sup>a</sup> | 4,824 <sup>a</sup> | 4,949 <sup>a</sup> | 5,014 <sup>a</sup> | 5,237 <sup>a</sup> | 5,224 <sup>a</sup> | 5,514 <sup>a</sup>  | 5,697 <sup>a</sup>  | 6,412  |
| Small Metro                             | 2,798 <sup>a</sup> | 2,643 <sup>a</sup> | 2,669 <sup>a</sup> | 3,154 <sup>a</sup> | 2,953 <sup>a</sup> | 2,870 <sup>a</sup> | 2,890 <sup>a</sup> | 3,107 <sup>a</sup> | 3,263 <sup>a</sup> | 3,406 <sup>a</sup>  | 3,516               | 3,899  |
| Nonmetro                                | 1,039 <sup>a</sup> | 1,290 <sup>a</sup> | 1,415              | 1,286 <sup>a</sup> | 1,255 <sup>a</sup> | 1,472              | 1,532              | 1,424              | 1,342 <sup>a</sup> | 1,722               | 1,531               | 1,640  |
| Urbanized                               | 386 <sup>a</sup>   | 551                | 622                | 494 <sup>a</sup>   | 480 <sup>a</sup>   | 724                | 663                | 672                | 581                | 755                 | 778                 | 719    |
| Less Urbanized                          | 553 <sup>a</sup>   | 633                | 647                | 670                | 609                | 665                | 724                | 619                | 626                | 823                 | 633                 | 785    |
| Completely Rural                        | 100                | 106                | 147                | 122                | 167                | 84                 | 144                | 133                | 135                | 144                 | 121                 | 136    |
| <b>POVERTY LEVEL<sup>2</sup></b>        |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |        |
| Less Than 100%                          | 1,453 <sup>a</sup> | 1,719 <sup>a</sup> | 1,783 <sup>a</sup> | 2,147              | 2,145              | 2,271              | 2,159              | 2,330              | 2,117              | 2,145               | 2,338               | 2,290  |
| 100-199%                                | 1,908 <sup>a</sup> | 1,837 <sup>a</sup> | 2,019 <sup>a</sup> | 2,047 <sup>a</sup> | 2,281              | 2,162 <sup>a</sup> | 2,382              | 2,197 <sup>a</sup> | 2,465              | 2,370               | 2,369               | 2,735  |
| 200% or More                            | 4,884 <sup>a</sup> | 4,833 <sup>a</sup> | 4,873 <sup>a</sup> | 4,292 <sup>a</sup> | 4,527 <sup>a</sup> | 4,788 <sup>a</sup> | 4,817 <sup>a</sup> | 5,185 <sup>a</sup> | 5,165 <sup>a</sup> | 6,031 <sup>a</sup>  | 5,947 <sup>a</sup>  | 6,809  |
| <b>EDUCATION</b>                        |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |        |
| < High School                           | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | 1,366              | 1,339              | 1,274               | 1,230               | 1,286  |
| High School Graduate                    | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | 2,623              | 2,408 <sup>a</sup> | 2,626               | 2,837               | 2,952  |
| Some College/Associate's Degree         | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | 3,652 <sup>a</sup> | 3,906 <sup>a</sup> | 4,238 <sup>a</sup>  | 4,150 <sup>a</sup>  | 4,793  |
| College Graduate                        | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | nc                 | 2,126 <sup>a</sup> | 2,175 <sup>a</sup> | 2,504               | 2,527               | 2,920  |
| <b>HEALTH INSURANCE<sup>3</sup></b>     |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |        |
| Private                                 | 4,658 <sup>a</sup> | 4,623 <sup>a</sup> | 4,685 <sup>a</sup> | 4,203 <sup>a</sup> | 4,405 <sup>a</sup> | 4,787 <sup>a</sup> | 4,877 <sup>a</sup> | 5,120 <sup>a</sup> | 5,286 <sup>a</sup> | 5,982 <sup>a</sup>  | 5,900 <sup>a</sup>  | 6,834  |
| Medicaid/CHIP                           | 1,236 <sup>a</sup> | 1,535 <sup>a</sup> | 1,408 <sup>a</sup> | 1,526 <sup>a</sup> | 1,493 <sup>a</sup> | 1,512 <sup>a</sup> | 2,019 <sup>a</sup> | 2,292 <sup>a</sup> | 2,245 <sup>a</sup> | 2,390 <sup>a</sup>  | 2,462 <sup>a</sup>  | 2,865  |
| Other <sup>4</sup>                      | 1,626 <sup>a</sup> | 1,377 <sup>a</sup> | 1,988              | 1,672 <sup>a</sup> | 2,088              | 1,990              | 2,217              | 2,318              | 2,016              | 2,269               | 2,021               | 2,234  |
| No Coverage                             | 1,774              | 1,787              | 1,846              | 2,067 <sup>a</sup> | 2,236 <sup>a</sup> | 2,113 <sup>a</sup> | 1,604              | 1,360              | 1,449              | 1,361               | 1,625               | 1,608  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Respondents with unknown suicide information were excluded.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

<sup>3</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

<sup>4</sup> Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.

**Table 10.38B Had Serious Thoughts of Suicide in Past Year among Persons Aged 18 or Older, by Geographic and Socioeconomic Characteristics: Percentages, 2008-2019**

| Geographic/Socioeconomic Characteristic | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019 |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|
| <b>TOTAL</b>                            | 3.7 <sup>a</sup> | 3.7 <sup>a</sup> | 3.8 <sup>a</sup> | 3.7 <sup>a</sup> | 3.9 <sup>a</sup> | 3.9 <sup>a</sup> | 3.9 <sup>a</sup> | 4.0 <sup>a</sup> | 4.0 <sup>a</sup> | 4.3 <sup>a</sup> | 4.3 <sup>a</sup> | 4.8  |
| <b>GEOGRAPHIC REGION</b>                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Northeast                               | 3.6 <sup>a</sup> | 3.6 <sup>a</sup> | 3.8 <sup>a</sup> | 3.6 <sup>a</sup> | 3.9 <sup>a</sup> | 3.8 <sup>a</sup> | 3.8 <sup>a</sup> | 4.0              | 3.7 <sup>a</sup> | 3.7 <sup>a</sup> | 3.9 <sup>a</sup> | 4.8  |
| Midwest                                 | 4.2 <sup>a</sup> | 4.4 <sup>a</sup> | 4.2 <sup>a</sup> | 4.0 <sup>a</sup> | 3.9 <sup>a</sup> | 4.0 <sup>a</sup> | 4.0 <sup>a</sup> | 4.1 <sup>a</sup> | 4.0 <sup>a</sup> | 4.6              | 4.7 <sup>a</sup> | 5.3  |
| South                                   | 3.4 <sup>a</sup> | 3.0 <sup>a</sup> | 3.5 <sup>a</sup> | 3.4 <sup>a</sup> | 3.7 <sup>a</sup> | 3.8              | 3.7 <sup>a</sup> | 3.8              | 3.8 <sup>a</sup> | 4.2              | 3.9              | 4.3  |
| West                                    | 3.8 <sup>a</sup> | 4.3 <sup>a</sup> | 3.9 <sup>a</sup> | 3.8 <sup>a</sup> | 4.1 <sup>a</sup> | 4.0 <sup>a</sup> | 4.3 <sup>a</sup> | 4.3 <sup>a</sup> | 4.8              | 4.7              | 5.0              | 5.2  |
| <b>COUNTY TYPE<sup>1</sup></b>          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Large Metro                             | 3.7 <sup>a</sup> | 3.7 <sup>a</sup> | 3.7 <sup>a</sup> | 3.3 <sup>a</sup> | 3.8 <sup>a</sup> | 3.8 <sup>a</sup> | 3.7 <sup>a</sup> | 3.9 <sup>a</sup> | 3.9 <sup>a</sup> | 4.0 <sup>a</sup> | 4.1 <sup>a</sup> | 4.6  |
| Small Metro                             | 4.1 <sup>a</sup> | 3.8 <sup>a</sup> | 3.8 <sup>a</sup> | 4.3 <sup>a</sup> | 4.1 <sup>a</sup> | 4.0 <sup>a</sup> | 4.1 <sup>a</sup> | 4.2 <sup>a</sup> | 4.5 <sup>a</sup> | 4.7              | 4.8              | 5.2  |
| Nonmetro                                | 3.1 <sup>a</sup> | 3.8 <sup>a</sup> | 4.3              | 3.9 <sup>a</sup> | 3.6 <sup>a</sup> | 4.2              | 4.5              | 4.3              | 3.9 <sup>a</sup> | 4.9              | 4.3              | 4.8  |
| Urbanized                               | 2.9 <sup>a</sup> | 3.9              | 4.5              | 3.9              | 3.4 <sup>a</sup> | 4.7              | 4.6              | 4.9              | 4.2              | 5.0              | 4.8              | 5.0  |
| Less Urbanized                          | 3.3 <sup>a</sup> | 3.9              | 4.0              | 4.0              | 3.6 <sup>a</sup> | 4.2              | 4.5              | 4.0              | 3.6 <sup>a</sup> | 4.8              | 3.9              | 4.9  |
| Completely Rural                        | 3.1              | 3.3              | 4.8              | 3.6              | 4.5              | 2.3              | 4.2              | 3.2              | 4.0              | 4.6              | 3.6              | 3.5  |
| <b>POVERTY LEVEL<sup>2</sup></b>        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Less Than 100%                          | 5.8 <sup>a</sup> | 6.3              | 6.1 <sup>a</sup> | 6.6              | 5.8 <sup>a</sup> | 6.6              | 6.0 <sup>a</sup> | 6.4              | 6.1 <sup>a</sup> | 6.4              | 6.9              | 7.2  |
| 100-199%                                | 4.6 <sup>a</sup> | 4.2 <sup>a</sup> | 4.3 <sup>a</sup> | 4.3 <sup>a</sup> | 5.0              | 4.7 <sup>a</sup> | 5.1              | 4.5 <sup>a</sup> | 5.0              | 4.9 <sup>a</sup> | 4.9 <sup>a</sup> | 5.8  |
| 200% or More                            | 3.1 <sup>a</sup> | 3.1 <sup>a</sup> | 3.2 <sup>a</sup> | 2.8 <sup>a</sup> | 3.0 <sup>a</sup> | 3.1 <sup>a</sup> | 3.1 <sup>a</sup> | 3.3 <sup>a</sup> | 3.3 <sup>a</sup> | 3.7              | 3.6 <sup>a</sup> | 4.0  |
| <b>EDUCATION</b>                        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| < High School                           | nc               | nc               | nc               | nc               | nc               | nc               | nc               | 4.0              | 4.2              | 4.2              | 4.0              | 4.3  |
| High School Graduate                    | nc               | nc               | nc               | nc               | nc               | nc               | nc               | 4.3              | 4.0 <sup>a</sup> | 4.4              | 4.6              | 4.9  |
| Some College/Associate's Degree         | nc               | nc               | nc               | nc               | nc               | nc               | nc               | 5.0 <sup>a</sup> | 5.2 <sup>a</sup> | 5.5 <sup>a</sup> | 5.4 <sup>a</sup> | 6.3  |
| College Graduate                        | nc               | nc               | nc               | nc               | nc               | nc               | nc               | 2.9 <sup>a</sup> | 2.9 <sup>a</sup> | 3.2              | 3.2              | 3.6  |
| <b>HEALTH INSURANCE<sup>3</sup></b>     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |
| Private                                 | 3.0 <sup>a</sup> | 3.0 <sup>a</sup> | 3.1 <sup>a</sup> | 2.8 <sup>a</sup> | 2.9 <sup>a</sup> | 3.1 <sup>a</sup> | 3.1 <sup>a</sup> | 3.2 <sup>a</sup> | 3.2 <sup>a</sup> | 3.6 <sup>a</sup> | 3.6 <sup>a</sup> | 4.1  |
| Medicaid/CHIP                           | 6.8              | 8.0              | 6.7 <sup>a</sup> | 6.6 <sup>a</sup> | 6.5 <sup>a</sup> | 6.3 <sup>a</sup> | 6.9 <sup>a</sup> | 6.8 <sup>a</sup> | 6.5 <sup>a</sup> | 6.7 <sup>a</sup> | 6.8 <sup>a</sup> | 8.1  |
| Other <sup>4</sup>                      | 3.2              | 2.6              | 3.7              | 3.0              | 3.6              | 3.3              | 3.6              | 3.6              | 3.1              | 3.4              | 3.0              | 3.3  |
| No Coverage                             | 5.2 <sup>a</sup> | 5.0 <sup>a</sup> | 4.8 <sup>a</sup> | 5.5              | 5.9              | 5.7              | 5.5              | 5.3              | 6.3              | 5.9              | 6.7              | 6.3  |

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Respondents with unknown suicide information were excluded.

<sup>a</sup> The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2008 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

<sup>3</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

<sup>4</sup> Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2019.