**Supplementary Table I.** Distribution of Responses to the HIV Testing and Risk Behavior Questions Among US Adults Aged 18-64 Years, Behavioral Risk Factor Surveillance System, 2011-2017

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Ever Tested for HIVa | | HIV Risk Behaviorb | |
|  | N | % | N | % |
| 2011 |  |  |  |  |
| Yes | 116214 | 34.7 | 8638 | 2.7 |
| No | 189713 | 56.7 | 301152 | 89.9 |
| Not asked/missing | 19475 | 5.8 | 22375 | 6.7 |
| Don’t know/not sure | 9503 | 2.8 | 167 | 0.1 |
| Refused | -- | -- | 2573 | 0.8 |
| 2012 |  |  |  |  |
| Yes | 111173 | 35.6 | 9170 | 2.9 |
| No | 179460 | 57.5 | 288170 | 92.3 |
| Not asked/missing | 11456 | 3.7 | 12121 | 3.9 |
| Don’t know/not sure | 10269 | 3.3 | 166 | 0.1 |
| Refused | -- | -- | 2731 | 0.9 |
| 2013 |  |  |  |  |
| Yes | 112976 | 34.7 | -- | -- |
| No | 175647 | 54.0 | -- | -- |
| Not asked/missing | 27100 | 8.3 | -- | -- |
| Don’t know/not sure | 9456 | 2.9 | -- | -- |
| Refused | -- | -- | -- | -- |
| 2014 |  |  |  |  |
| Yes | 98143 | 32.8 | -- | -- |
| No | 171746 | 57.4 | -- | -- |
| Not asked/missing | 19891 | 6.7 | -- | -- |
| Don’t know/not sure | 9377 | 3.1 | -- | -- |
| Refused | -- | -- | -- | -- |
| 2015 |  |  |  |  |
| Yes | 95303 | 33.7 | -- | -- |
| No | 149403 | 52.8 | -- | -- |
| Not asked/missing | 29532 | 10.4 | -- | -- |
| Don’t know/not sure | 8884 | 3.1 | -- | -- |
| Refused | -- | -- | -- | -- |
| 2016 |  |  |  |  |
| Yes | 112422 | 36.4 | 15094 | 4.9 |
| No | 164311 | 53.3 | 268593 | 87.1 |
| Not asked/missing | 21861 | 7.1 | 22769 | 7.4 |
| Don’t know/not sure | 9963 | 3.2 | 175 | 0.1 |
| Refused | -- | -- | 1926 | 0.6 |
| 2017 |  |  |  |  |
| Yes | 105135 | 36.5 | 14744 | 5.1 |
| No | 146494 | 50.8 | 242897 | 84.3 |
| Not asked/missing | 29004 | 10.1 | 29838 | 10.4 |
| Don’t know/not sure | 7647 | 2.7 | 114 | 0.1 |
| Refused | -- | -- | 687 | 0.2 |

a“Refused” category coded with “don’t know/not sure” for ever HIV testing variable

bHIV risk behavior question not asked in 2013, 2014, or 2015. In 2011 and 2012, having HIV risk behavior was defined as answering yes to any of the following: you have used intravenous drugs in the past year; you have been treated for a sexually transmitted or venereal disease in the past year; you have given or received money or drugs in exchange for sex in the past year; you had anal sex without a condom in the past year. In 2016, having HIV risk behavior was defined as answering yes to any of the following: you have used intravenous drugs in the past year; you have been treated for a sexually transmitted or venereal disease in the past year; you have given or received money or drugs in exchange for sex in the past year; you had anal sex without a condom in the past year; you had four or more sex partners in the past year. In 2017, having an HIV risk behavior was defined as answering yes to any of the following: you have injected any drug other than those prescribed for you in the past year; you have been treated for a sexually transmitted disease or STD in the past year; you have given or received money or drugs in exchange for sex in the past year; you had anal sex without a condom in the past year; you had four or more sex partners in the past year.

**Supplementary Table II.** Estimated Population Totals of Persons Ever Tested for HIV, Aged 18-64 Years, Behavioral Risk Factor Surveillance System, 2011-2017

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| Overall | 74,251,000 | 75,754,000 | 74,354,000 | 72,895,000 | 73,858,000 | 78,498,000 | 78,565,000 |
| Race/ethnicity |  |  |  |  |  |  |  |
| White | 43,011,000 | 41,547,000 | 40,740,000 | 39,889,000 | 40,441,000 | 42,474,000 | 42,857,000 |
| Black | 13,526,000 | 14,721,000 | 13,516,000 | 14,125,000 | 13,415,000 | 14,529,000 | 14,190,000 |
| Hispanic/Latino | 11,942,000 | 13,435,000 | 13,292,000 | 12,679,000 | 13,646,000 | 14,328,000 | 14,237,000 |
| Other Race/Ethnicitya | 5,100,000 | 5,352,000 | 5,297,000 | 5,050,000 | 5,241,000 | 5,643,000 | 5,856,000 |
| Age(years) |  |  |  |  |  |  |  |
| 18-24 | 9,324,000 | 9,466,000 | 8,865,000 | 8,416,000 | 8,157,000 | 8,692,000 | 8,583,000 |
| 25-34 | 21,238,000 | 21,081,000 | 20,202,000 | 20,247,000 | 19,825,000 | 20,906,000 | 20,398,000 |
| 35-44 | 19,899,000 | 19,994,000 | 19,281,000 | 18,708,000 | 19,235,000 | 20,515,000 | 20,370,000 |
| 45-64 | 23,790,000 | 25,214,000 | 26,006,000 | 25,524,000 | 26,641,000 | 28,384,000 | 29,214,000 |
| Sex |  |  |  |  |  |  |  |
| Male | 34,847,000 | 35,325,000 | 34,146,000 | 33,593,000 | 34,168,000 | 36,733,000 | 36,612,000 |
| Female | 39,404,000 | 40,429,000 | 40,208,000 | 39,302,000 | 39,690,000 | 41,755,000 | 41,917,000 |
| HIV Risk Behavior |  |  |  |  |  |  |  |
| Yes | 5,072,000 | 5,365,000 | -- | -- | -- | 8,755,000 | 8,814,000 |
| No | 68,816,000 | 69,883,000 | -- | -- | -- | 69,094,000 | 69,238,000 |

aAsian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, multiracial, other race

**Supplementary Table III.** Estimated Population Totals of Persons Tested for HIV in the Past 12 Months, Aged 18-64 Years, Behavioral Risk Factor Surveillance System, 2011-2017

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| Overall | 21,363,000 | 20,929,000 | 20,514,000 | 20,465,000 | 21,543,000 | 21,356,000 | 23,398,000 |
| Race |  |  |  |  |  |  |  |
| White | 9,638,000 | 8,832,000 | 8,695,000 | 8,483,000 | 9,158,000 | 8,884,000 | 10,002,000 |
| Black | 5,830,000 | 6,057,000 | 5,506,000 | 5,940,000 | 5,903,000 | 5,809,000 | 6,302,000 |
| Hispanic | 4,200,000 | 4,292,000 | 4,245,000 | 4,270,000 | 4,541,000 | 4,539,000 | 4,847,000 |
| Other Race/Ethnicitya | 1,487,000 | 1,556,000 | 1,570,000 | 1,453,000 | 1,642,000 | 1,701,000 | 1,846,000 |
| Age(years) |  |  |  |  |  |  |  |
| 18-24 | 9,638,000 | 8,832,000 | 8,695,000 | 8,483,000 | 9,158,000 | 8,884,000 | 4,979,000 |
| 25-34 | 5,830,000 | 6,057,000 | 5,506,000 | 5,940,000 | 5,903,000 | 5,809,000 | 7,698,000 |
| 35-44 | 4,200,000 | 4,292,000 | 4,245,000 | 4,270,000 | 4,541,000 | 4,539,000 | 5,095,000 |
| 45-64 | 1,487,000 | 1,556,000 | 1,570,000 | 1,453,000 | 1,642,000 | 1,701,000 | 5,626,000 |
| Sex |  |  |  |  |  |  |  |
| Male | 10,411,000 | 9,910,000 | 9,705,000 | 9,728,000 | 10,275,000 | 10,512,000 | 11,046,000 |
| Female | 10,952,000 | 11,019,000 | 10,808,000 | 10,737,000 | 11,284,000 | 10,840,000 | 12,338,000 |
| HIV Risk Behavior |  |  |  |  |  |  |  |
| Yes | 2,276,000 | 2,404,000 | -- | -- | -- | 4,084,000 | 4,345,000 |
| No | 18,998,000 | 18,423,000 | -- | -- | -- | 17,124,000 | 18,908,000 |

aAsian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, multiracial, other race