Data Brief 289: Hypertension Prevalence and Control Among Adults: United States, 2015-2016

Data table for Figure 1. Prevalence of hypertension among adults aged 18 and over, by sex and age: United States, 2015-2016

| Age group (years) | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | SE | Percent | SE | Percent | SE |
| 18 and over | 29.0 | 1.0 | 30.2 | 1.4 | 27.7 | 1.0 |
| 18-39 | 7.5 | 1.0 | 9.2 | 1.4 | 5.6 | 1.1 |
| 40-59 | 33.2 | 1.7 | 37.2 | 2.9 | 29.4 | 2.0 |
| 60 and over | 63.1 | 2.1 | 58.5 | 2.2 | 66.8 | 2.6 |

NOTES: Estimates for age group 18 and over are age adjusted by the direct method to the 2000 U.S. Census population using age groups 18-39, 40-59, and 60 and over. Crude estimates for age group 18 and over are $32.1 \%$, total; $31.8 \%$, men; and $32.4 \%$, women. SE is standard error.
SOURCE: NCHS, National Health and Nutrition Examination Survey, 2015-2016

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Data table for Figure 2. Age-adjusted prevalence of hypertension among adults aged 18 and over, by sex and race and Hispanic origin: United States, 2015-2016

| Race and Hispanic origin | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | SE | Percent | SE | Percent | SE |
| Non-Hispanic white | 27.8 | 1.4 | 29.7 | 2.1 | 25.6 | 1.4 |
| Non-Hispanic black | 40.3 | 2.0 | 40.6 | 2.2 | 39.9 | 2.1 |
| Non-Hispanic Asian | 25.0 | 1.7 | 28.7 | 2.6 | 21.9 | 2.2 |
| Hispanic | 27.8 | 1.4 | 27.3 | 2.0 | 28.0 | 1.2 |

NOTES: All estimates are age adjusted by the direct method to the 2000 U.S. Census population using age groups 18-39, 40-59, and 60 and over. SE is standard error.

SOURCE: NCHS, National Health and Nutrition Examination Survey, 2015-2016

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Data table for Figure 3. Prevalence of controlled hypertension among adults with hypertension aged 18 and over, by sex and age: United States, 2015-2016

| Age group (years) | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | SE | Percent | SE | Percent | SE |
| 18 and over | 48.3 | 2.1 | 45.7 | 2.5 | 52.5 | 2.5 |
| 18-39 | 32.5 | 4.4 | 15.5 | 3.7 | 62.6 | 7.1 |
| 40-59 | 50.8 | 3.1 | 48.1 | 4.7 | 54.2 | 3.2 |
| 60 and over | 49.4 | 2.8 | 49.7 | 3.1 | 49.2 | 3.6 |

NOTES: Estimates for age group 18 and over are age adjusted by the direct method using computed weights based on the subpopulation of persons with hypertension in the 2007-2008 National Health and Nutrition Examination Survey, using age groups 18-39, 40-59, 60 and over. Crude estimates for age group 18 and over are $48.5 \%$, total; $45.2 \%$, men; and $51.6 \%$, women. SE is standard error
SOURCE: NCHS, National Health and Nutrition Examination Survey, 2015-2016.

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Data table for Figure 4. Age-adjusted prevalence of controlled hypertension among adults with hypertension aged 18 and over, by sex and race and Hispanic origin: United States, 2015-2016

| Race and Hispanic origin | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | SE | Percent | SE | Percent | SE |
| Non-Hispanic white | 50.8 | 2.9 | 47.7 | 3.4 | 57.1 | 3.3 |
| Non-Hispanic black | 44.6 | 1.8 | 40.1 | 1.8 | 48.5 | 3.0 |
| Non-Hispanic Asian | 37.4 | 4.9 | 34.9 | 6.8 | 39.7 | 7.1 |
| Hispanic | 45.0 | 2.8 | 43.5 | 3.5 | 48.1 | 3.8 |

NOTES: All estimates are age adjusted by the direct method using computed weights based on the subpopulation of persons with hypertension in the 2007-2008 National Health and Nutrition Examination Survey, using age groups 18-39, 40-59, and 60 and over. SE is standard error.
SOURCE: NCHS, National Health and Nutrition Examination Survey, 2015-2016.

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Data table for Figure 5. Age-adjusted trends in hypertension and controlled hypertension among adults aged 18 and over: United States, 1999-2016

|  | Hypertension |  |  | Controlled hypertension |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Survey period | Percent | SE |  | Percent | SE |
| $1999-2000$ | 28.4 | 1.4 |  | 31.6 | 2.4 |
| $2001-2002$ | 27.9 | 0.9 |  | 34.7 | 1.5 |
| $2003-2004$ | 29.9 | 1.1 |  | 39.4 | 2.2 |
| $2005-2006$ | 29.1 | 1.0 |  | 43.3 | 1.4 |
| $2007-2008$ | 29.6 | 0.7 |  | 48.4 | 1.6 |
| $2009-2010$ | 28.6 | 0.9 |  | 53.1 | 1.7 |
| $2011-2012$ | 28.7 | 0.7 |  | 51.8 | 2.4 |
| $2013-2014$ | 29.3 | 0.9 |  | 53.9 | 2.6 |
| $2015-2016$ | 29.0 | 1.0 |  | 48.3 | 2.1 |

NOTES: Hypertension estimates are age adjusted by the direct method to the 2000 U.S. Census population using age groups 18-39, 40-59, and 60 and over. Estimates of controlled hypertension are age adjusted by the direct method using computed weights based on the subpopulation of persons with hypertension in the 2007-2008 National Health and Nutrition Examination Survey, using age groups 18-39, 40-59, and 60 and over. SE is standard error.

SOURCE: NCHS, National Health and Nutrition Examination Survey, 1999-2016.

