## 2016 National Study of Long-Term Care Providers

Web Tables of State Estimates on Residential Care Community Residents

Supplement to: Caffrey C, Sengupta M. Variation in residential care community resident characteristics, by size of community: United States, 2016. NCHS Data Brief, no 299. Hyattsville, MD: National Center for Health Statistics. 2018. Available from: https://www.cdc.gov/nchs/data/databriefs/db299.htm.

## About the 2016 State Estimate Web Tables Supplement to NCHS Data Brief No. 299

The Long-Term Care Statistics Branch is pleased to release state estimate Web tables on residential care community residents, using data from the third wave of the National Study of Long-Term Care Providers (NSLTCP) conducted in 2016 by the National Center for Health Statistics (NCHS). These state Web tables on residential care community residents complement Data Brief 299. Table 1 provides state estimates of the characteristics presented in Data Brief 299, and Table 2 provides the standard errors for those estimates.

Estimates are presented as percentages. Data are presented in the state Web tables only if they meet NCHS confidentiality and reliability standards. Footnotes are included in the state Web tables to indicate estimates that do not meet these confidentiality or reliability standards. The data sources and methodology used to develop the state Web tables are the same as those used for Data Brief 299. For more information on the data source and methodology, see the "Data source and methods" section in Data Brief 299.


#### Abstract

About NSLTCP NSLTCP provides reliable, accurate, relevant, and timely statistical information to support and inform long-term care services policy, research, and practice. The main goals of NSLTCP are to: (1) estimate the supply, provision, and use of paid, regulated long-term care services in five major sectors; (2) estimate key policyrelevant characteristics of providers and service users, and provider practices; (3) produce national and state estimates, where feasible; (4) compare estimates among sectors; and (5) monitor trends over time.

Information on NSLTCP and additional products is available from: https://www.cdc.gov/nchs/nsltcp.htm.


NSLTCP comprises two components: (1) survey data collected by NCHS on assisted living and similar residential care communities and residents, and adult day services centers and participants; and (2) administrative data on nursing homes and residents, home health agencies and patients, and hospices and patients obtained from the Centers for Medicare \& Medicaid Services. The restricted 2016 survey data files for the residential care community and adult day services center sectors are available through the NCHS Research Data Center (https://www.cdc.gov/nchs/nsltcp/nsltcp rdc.htm).

The residential care community survey was conducted between August 2016 and February 2017. NSLTCP uses a multimode survey protocol with mail, Web, and computer-assisted telephone follow-up for nonresponse.

The questionnaires included survey items on provider characteristics such as ownership, size, services offered, selected practices, and staffing, in addition to aggregate service-user characteristics such as age, sex, race, and the number of residents needing assistance with activities of daily living. Two versions of the questionnaire were used, each containing: (1) survey items included on both questionnaires that were asked of all respondents, which can be used to produce national and state estimates, and (2) survey items unique to each questionnaire that can be used to produce national estimates only. The current document includes variables that can be estimated at the state level.

RTI International collected the survey data under contract to NCHS. The 2016 residential care community mail questionnaire and survey documentation are available from:
https://www.cdc.gov/nchs/nsltcp/nsltcp questionnaires.htm.

The residential care community sampling frame was constructed from lists of licensed residential care communities obtained from the licensing agencies in each of the 50 states and the District of Columbia. A sample of 11,688 residential care communities was selected from the sampling frame of 42,149 communities. Of the 8,626 in-scope and presumed in-scope residential care communities, 4,578 completed the survey questionnaire, for a weighted response rate (for differential probabilities of selection) of 50.7\% (calculated using the American Association for Public Opinion Research [AAPOR] Response Rate 4).

For further information, contact the Long-Term Care Statistics Branch at Itcsbfeedback@cdc.gov or (301) 4584747.

Table 1. State estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Under age 65 | Aged 65-74 | Aged 75-84 | Aged 85 and over | Non-Hispanic white | Female | Some or all services paid by Medicaid in last 30 days |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Percent |  |  |  |
| All RCCs ${ }^{1}$ | 7.0 | 11.0 | 30.0 | 52.0 | 81.0 | 71.0 | 17.0 |
| Alabama | 1.3 | 7.8 | 40.5 | 50.4 | 93.7 | 78.4 | 3.8 |
| Alaska | 11.0 | 13.3 | 31.4 | 44.7 | 73.7 | 63.2 | 40.3 |
| Arizona | 3.6 | 11.1 | 31.3 | 54.0 | 83.0 | 69.1 | 15.0 |
| Arkansas | 9.4 | 14.0 | 31.2 | 45.3 | 92.9 | 72.3 | 25.2 |
| California | 3.0 | 10.4 | 31.9 | 54.8 | 67.9 | 71.2 | *3.0 |
| Colorado | 9.6 | 14.1 | 31.4 | 44.9 | 74.2 | 71.7 | 25.2 |
| Connecticut | 37.3 | 20.0 | 20.8 | 21.9 | 80.9 | 56.6 | 71.3 |
| Delaware | 3.8 | 11.7 | 24.9 | 59.6 | 91.3 | 67.0 | 9.8 |
| District of Columbia | * | * | * | * | * | * | * |
| Florida | 8.6 | 11.8 | 32.3 | 47.3 | 79.3 | 67.2 | 20.2 |
| Georgia | 6.6 | 13.7 | 35.6 | 44.1 | 85.4 | 72.4 | 8.5 |
| Hawaii | 3.9 | 7.7 | 20.6 | 67.8 | 16.7 | 66.9 | 6.8 |
| Idaho | 8.0 | 13.0 | 30.9 | 48.4 | 86.6 | 72.3 | 32.5 |
| Illinois | 1.3 | 10.0 | 33.6 | 55.1 | 90.5 | 70.6 | 14.4 |
| Indiana | 5.4 | 10.0 | 28.2 | 54.3 | 89.8 | 69.8 | 14.3 |
| Iowa | 23.8 | 17.3 | 18.2 | 40.6 | 94.6 | 58.6 | 21.7 |
| Kansas | 3.2 | 8.7 | 25.0 | 63.1 | 88.8 | 71.9 | 28.4 |
| Kentucky | 11.5 | 13.3 | 29.7 | 45.5 | 87.6 | 70.5 | 11.5 |
| Louisiana | 2.1 | 7.3 | 35.9 | 54.7 | 94.8 | 75.0 | 0.0 |
| Maine | 8.4 | 13.0 | 31.3 | 47.3 | 92.5 | 69.5 | 56.4 |
| Maryland | 5.9 | 15.7 | 29.0 | 49.3 | 79.1 | 68.1 | 5.2 |
| Massachusetts | 4.7 | 9.5 | 27.5 | 58.3 | 86.7 | 74.0 | 10.7 |
| Michigan | 9.6 | 9.6 | 34.5 | 46.3 | 87.7 | 69.6 | 17.7 |
| Minnesota | 4.8 | 11.1 | 33.2 | 51.0 | 80.1 | 72.4 | 20.4 |
| Mississippi | 7.1 | 11.5 | 38.7 | 42.7 | 88.4 | 77.8 | 11.6 |
| Missouri | 17.6 | 12.9 | 29.3 | 40.3 | 87.1 | 66.8 | 23.7 |
| Montana | 4.8 | 6.8 | 23.4 | 63.0 | 51.9 | 71.7 | 16.2 |
| Nebraska | 4.5 | 10.5 | 30.4 | 54.7 | 85.4 | 71.9 | 21.8 |
| Nevada | 7.1 | 11.0 | 33.1 | 48.9 | 78.0 | 69.5 | 9.3 |
| New Hampshire | 4.0 | 8.8 | 25.7 | 61.4 | 84.7 | 72.3 | 12.2 |
| New Jersey | 1.6 | 6.0 | 25.7 | 65.9 | 83.9 | 76.5 | 16.9 |
| New Mexico | 5.4 | 10.4 | 36.0 | 48.1 | 80.9 | 69.2 | 8.2 |
| New York | 6.7 | 12.8 | 29.2 | 51.4 | 73.1 | 69.3 | 23.4 |
| North Carolina | 18.3 | 15.5 | 25.9 | 40.3 | 76.8 | 68.8 | 44.1 |
| North Dakota | 4.8 | 7.5 | 29.8 | 57.9 | 93.5 | 71.7 | 22.4 |
| Ohio | 2.7 | 9.8 | 30.8 | 56.6 | 90.6 | 74.0 | 13.5 |
| Oklahoma | 2.7 | 7.7 | 30.9 | 58.2 | 86.4 | 75.7 | 5.8 |
| Oregon | 8.5 | 15.0 | 26.1 | 50.5 | 74.4 | 68.2 | 44.6 |
| Pennsylvania | 5.0 | 7.8 | 23.3 | 63.9 | 96.7 | 69.9 | *4.0 |
| Rhode Island | 6.9 | 10.3 | 21.2 | 61.6 | 66.2 | 72.3 | 15.3 |
| South Carolina | 10.0 | 8.1 | 29.5 | 52.6 | 89.5 | 71.4 | 15.1 |
| South Dakota | 6.4 | 8.4 | 26.6 | 58.6 | 89.4 | 68.4 | 22.5 |
| Tennessee | 3.0 | 10.4 | 32.8 | 53.8 | 94.0 | 73.8 | 5.1 |
| Texas | 13.2 | 13.2 | 27.1 | 46.4 | 86.1 | 66.5 | 15.4 |
| Utah | 5.7 | 9.4 | 30.0 | 54.9 | 94.0 | 73.8 | 18.6 |
| Vermont | 4.5 | 9.5 | 24.7 | 61.3 | 95.3 | 74.6 | 35.7 |
| Virginia | 7.4 | 11.2 | 32.0 | 49.5 | 76.8 | 71.2 | 6.9 |
| Washington | 5.2 | 8.5 | 36.6 | 49.7 | 64.7 | 73.0 | 27.6 |
| West Virginia | 3.7 | 13.1 | 25.5 | 57.7 | 82.6 | 76.1 | 1.0 |
| Wisconsin | 9.9 | 11.2 | 25.1 | 53.7 | 91.8 | 68.3 | 20.0 |
| Wyoming | 6.7 | 14.6 | 36.5 | 42.2 | 86.7 | 70.0 | 18.8 |

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Diagnosed with diabetes ${ }^{2}$ | Diagnosed with Alzheimer disease or other dementias | Diagnosed with depression ${ }^{2}$ | Diagnosed with heart disease ${ }^{2,3}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  |  |
| All $\mathrm{RCCs}^{1}$ | 18.0 | 42.0 | 31.0 | 34.0 |
| Alabama | 16.0 | 35.4 | 27.5 | 33.4 |
| Alaska | 25.9 | 60.0 | 39.1 | 34.8 |
| Arizona | 16.3 | 56.7 | 35.9 | 33.4 |
| Arkansas | 17.4 | 41.9 | 27.3 | 27.8 |
| California | 15.2 | 35.3 | 23.4 | 31.1 |
| Colorado | 17.5 | 47.8 | 35.9 | 28.5 |
| Connecticut | 21.9 | 11.8 | 36.9 | 25.6 |
| Delaware | 19.1 | 37.1 | 27.5 | 42.7 |
| District of Columbia | * | * | * | * |
| Florida | 16.1 | 45.6 | 31.5 | 33.8 |
| Georgia | 18.3 | 47.9 | 29.7 | 27.7 |
| Hawaii | 19.5 | 56.9 | 23.4 | 27.1 |
| Idaho | 18.3 | 48.4 | 38.4 | 28.2 |
| Illinois | 17.7 | 43.4 | 28.7 | 37.5 |
| Indiana | 20.8 | 33.1 | 34.4 | 37.2 |
| Iowa | 21.8 | 25.3 | 32.6 | 36.5 |
| Kansas | 23.2 | 43.7 | 45.2 | 42.6 |
| Kentucky | 20.8 | 30.6 | 29.4 | 27.2 |
| Louisiana | 13.9 | 32.5 | 24.8 | 29.1 |
| Maine | 25.6 | 44.8 | 40.4 | 37.2 |
| Maryland | 17.1 | 53.7 | 35.5 | 40.6 |
| Massachusetts | 14.5 | 37.4 | 26.6 | 35.8 |
| Michigan | 20.0 | 43.3 | 29.1 | 30.7 |
| Minnesota | 15.1 | 33.2 | 25.0 | 24.2 |
| Mississippi | 14.2 | 36.5 | 27.3 | 32.1 |
| Missouri | 20.5 | 34.8 | 36.2 | 35.7 |
| Montana | 14.0 | 45.0 | 37.2 | 28.4 |
| Nebraska | 18.1 | 35.0 | 28.7 | 36.9 |
| Nevada | 12.3 | 38.6 | 26.9 | 31.5 |
| New Hampshire | 14.5 | 48.2 | 37.4 | 39.5 |
| New Jersey | 18.4 | 42.4 | 29.3 | 41.0 |
| New Mexico | 15.7 | 50.2 | 31.8 | 33.5 |
| New York | 23.1 | 31.8 | 25.0 | 38.9 |
| North Carolina | 24.5 | 40.4 | 31.4 | 32.9 |
| North Dakota | 20.2 | 29.3 | 30.0 | 32.8 |
| Ohio | 20.5 | 43.7 | 27.8 | 36.4 |
| Oklahoma | 17.2 | 43.2 | 33.7 | 35.9 |
| Oregon | 20.6 | 58.4 | 39.1 | 39.4 |
| Pennsylvania | 20.9 | 40.3 | 35.8 | 45.0 |
| Rhode Island | 16.1 | 33.0 | 30.5 | 31.9 |
| South Carolina | 15.8 | 42.8 | 29.7 | 34.2 |
| South Dakota | 17.3 | 28.8 | 28.7 | 37.6 |
| Tennessee | 18.2 | 48.9 | 28.9 | 36.6 |
| Texas | 19.0 | 44.5 | 38.8 | 30.8 |
| Utah | 17.0 | 33.3 | 27.5 | 27.4 |
| Vermont | 15.1 | 41.9 | 37.1 | 39.1 |
| Virginia | 18.3 | 41.2 | 28.9 | 32.0 |
| Washington | 15.1 | 54.5 | 35.3 | 36.3 |
| West Virginia | 22.4 | 47.5 | 30.9 | 49.4 |
| Wisconsin | 20.5 | 38.4 | 33.0 | 35.6 |
| Wyoming | 16.3 | 28.9 | 21.9 | 26.2 |

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Needed assistance with bathing | Needed assistance with walking or locomotion |  | Needed assistance with toileting | Needed assistance with transferring in or out of bed or chair | Needed assistance with eating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  |  |  |  |
| All RCCs ${ }^{1}$ | 64.0 | 56.5 | 48.0 | 40.0 | 29.0 | 19.0 |
| Alabama | 59.4 | 66.7 | 42.7 | 28.1 | 22.1 | 12.2 |
| Alaska | 75.6 | 73.3 | 69.2 | 63.3 | 53.5 | 52.0 |
| Arizona | 84.0 | 61.6 | 67.9 | 60.6 | 43.3 | 32.1 |
| Arkansas | 60.9 | 50.0 | 39.6 | 22.3 | 14.3 | 10.8 |
| California | 56.5 | 55.5 | 47.7 | 44.1 | 30.9 | 19.5 |
| Colorado | 54.2 | 51.2 | 40.4 | 33.8 | 21.3 | 17.7 |
| Connecticut | 32.8 | 31.6 | 6.9 | 3.1 | 1.1 | 1.7 |
| Delaware | 62.0 | 61.9 | 43.0 | 33.3 | 26.0 | 13.2 |
| District of Columbia | * | * | * | * | * | * |
| Florida | 67.2 | 57.3 | 52.0 | 45.0 | 31.4 | 17.6 |
| Georgia | 64.1 | 56.2 | 46.9 | 37.8 | 21.2 | 14.3 |
| Hawaii | 71.1 | 58.3 | 63.3 | 51.9 | 36.1 | 28.0 |
| Idaho | 64.3 | 62.3 | 46.1 | 45.7 | 37.9 | 28.6 |
| Illinois | 60.6 | 62.4 | 47.5 | 40.6 | 30.8 | 18.9 |
| Indiana | 48.9 | 52.2 | 35.4 | 26.6 | 23.5 | 11.6 |
| Iowa | 53.0 | 37.9 | 19.6 | 16.0 | 7.2 | 9.7 |
| Kansas | 75.9 | 66.1 | 60.2 | 49.4 | 45.8 | 23.8 |
| Kentucky | 53.7 | 47.4 | 36.6 | 28.0 | 23.1 | 14.2 |
| Louisiana | 39.3 | 54.2 | 34.8 | 25.6 | 18.0 | 10.7 |
| Maine | 70.6 | 55.6 | 53.7 | 42.4 | 33.4 | 26.5 |
| Maryland | 81.1 | 65.8 | 66.9 | 60.1 | 45.5 | 33.2 |
| Massachusetts | 57.1 | 44.9 | 43.2 | 23.6 | 14.5 | 9.6 |
| Michigan | 77.0 | 65.8 | 57.3 | 55.5 | 43.8 | 31.4 |
| Minnesota | 52.5 | 47.6 | 37.4 | 30.8 | 22.6 | 17.2 |
| Mississippi | 59.3 | 56.6 | 43.7 | 36.4 | 17.7 | 13.3 |
| Missouri | 54.7 | 32.0 | 23.5 | 16.6 | 6.1 | 8.8 |
| Montana | 64.1 | 51.4 | 40.1 | 33.6 | 27.3 | 16.5 |
| Nebraska | 68.6 | 55.4 | 34.1 | 24.3 | 17.6 | 11.7 |
| Nevada | 57.4 | 58.3 | 50.2 | 40.2 | 33.2 | 16.5 |
| New Hampshire | 64.0 | 56.9 | 49.7 | 41.3 | 27.4 | 18.6 |
| New Jersey | 59.9 | 61.8 | 50.8 | 40.9 | 30.8 | 15.7 |
| New Mexico | 68.7 | 59.0 | 57.8 | 46.4 | 41.7 | 23.5 |
| New York | 67.5 | 52.5 | 41.6 | 24.4 | 12.3 | 9.9 |
| North Carolina | 81.3 | 58.2 | 66.9 | 57.4 | 34.6 | 24.6 |
| North Dakota | 57.4 | 58.1 | 32.3 | 20.4 | 9.8 | 10.8 |
| Ohio | 66.8 | 56.2 | 51.8 | 42.0 | 34.8 | 20.9 |
| Oklahoma | 49.0 | 53.6 | 32.9 | 25.9 | 23.9 | 12.5 |
| Oregon | 76.4 | 63.9 | 60.0 | 52.3 | 40.9 | 36.4 |
| Pennsylvania | 73.0 | 59.5 | 51.8 | 41.5 | 33.5 | 18.4 |
| Rhode Island | 63.1 | 54.0 | 47.9 | 25.2 | 15.9 | 8.3 |
| South Carolina | 58.0 | 42.3 | 44.3 | 32.2 | 16.9 | 9.9 |
| South Dakota | 60.9 | 49.2 | 29.1 | 20.0 | 17.8 | 8.3 |
| Tennessee | 60.7 | 54.5 | 46.9 | 37.0 | 20.5 | 17.2 |
| Texas | 57.6 | 66.0 | 45.6 | 36.6 | 30.3 | 18.1 |
| Utah | 49.4 | 52.5 | 41.7 | 35.3 | 32.7 | 14.4 |
| Vermont | 68.7 | 65.2 | 45.3 | 36.9 | 19.5 | 18.4 |
| Virginia | 56.5 | 55.4 | 42.8 | 33.1 | 19.6 | 14.8 |
| Washington | 55.6 | 50.3 | 46.5 | 39.0 | 28.6 | 23.3 |
| West Virginia | 73.9 | 59.2 | 51.4 | 47.2 | 31.0 | 16.7 |
| Wisconsin | 68.4 | 56.4 | 45.4 | 37.2 | 30.1 | 20.9 |
| Wyoming | 49.2 | 63.2 | 28.1 | 13.6 | 8.5 | 10.3 |

See footnotes at end of table.

Table 1. State estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Emergency department visit in last 90 days | Discharge from overnight hospital stay in last 90 days |
| :---: | :---: | :---: |
|  | Percent |  |
| All RCCs ${ }^{1}$ | 14.0 | 8.0 |
| Alabama | 14.6 | 9.7 |
| Alaska | 16.3 | 8.6 |
| Arizona | 10.7 | 6.6 |
| Arkansas | 12.8 | 6.8 |
| California | 14.8 | 8.3 |
| Colorado | 14.2 | 7.4 |
| Connecticut | 17.1 | 8.1 |
| Delaware | 19.7 | 11.1 |
| District of Columbia | * | * |
| Florida | 16.5 | 8.1 |
| Georgia | 13.8 | 7.0 |
| Hawaii | *13 | 7.4 |
| Idaho | 13.6 | 7.3 |
| Illinois | 13.4 | 8.8 |
| Indiana | 11.2 | 6.8 |
| Iowa | 7.4 | 7.8 |
| Kansas | 10.1 | 9.1 |
| Kentucky | 12.3 | 7.2 |
| Louisiana | 11.2 | 7.2 |
| Maine | 12.3 | 7.3 |
| Maryland | 13.6 | 6.4 |
| Massachusetts | 18.5 | 11.4 |
| Michigan | 18.0 | 11.9 |
| Minnesota | 9.7 | 7.0 |
| Mississippi | 10.9 | 6.3 |
| Missouri | 13.7 | 10.2 |
| Montana | 11.1 | 5.9 |
| Nebraska | 10.5 | 6.3 |
| Nevada | 13.4 | 6.2 |
| New Hampshire | 13.1 | 8.2 |
| New Jersey | 15.8 | 9.1 |
| New Mexico | 13.8 | 7.4 |
| New York | 20.0 | 11.6 |
| North Carolina | 16.4 | 9.2 |
| North Dakota | 9.5 | 6.6 |
| Ohio | 12.0 | 8.0 |
| Oklahoma | 12.4 | 7.0 |
| Oregon | 12.5 | 5.8 |
| Pennsylvania | 17.0 | 10.5 |
| Rhode Island | 18.3 | 10.7 |
| South Carolina | 13.4 | 8.4 |
| South Dakota | 12.9 | 8.0 |
| Tennessee | 16.2 | 11.9 |
| Texas | 14.2 | 10.1 |
| Utah | 11.0 | 5.7 |
| Vermont | 12.8 | 6.9 |
| Virginia | 14.8 | 6.9 |
| Washington | 13.2 | 7.5 |
| West Virginia | 15.4 | 9.1 |
| Wisconsin | 11.7 | 5.8 |
| Wyoming | 14.6 | 9.5 |

[^0]Table 2. Standard errors for state estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Under age 65 | Aged 65-74 | Aged 75-84 | Aged 85 and over | Non-Hispanic white | Female | Some or all services paid by Medicaid in last 30 days |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard error |  |  |  |  |  |  |
| All RCCs ${ }^{1}$ | 0.3 | 0.3 | 0.5 | 0.7 | 0.5 | 0.3 | 0.6 |
| Alabama | 0.2 | 0.9 | 1.9 | 2.5 | 1.1 | 0.7 | 2.8 |
| Alaska | 1.5 | 1.0 | 2.6 | 3.3 | 3.7 | 2.6 | 2.5 |
| Arizona | 1.1 | 1.8 | 3.4 | 4.3 | 4.1 | 1.9 | 4.0 |
| Arkansas | 1.6 | 1.3 | 1.2 | 1.9 | 1.3 | 1.0 | 2.3 |
| California | 0.6 | 1.2 | 1.8 | 2.5 | 3.9 | 0.9 | *1.3 |
| Colorado | 2.5 | 2.8 | 2.7 | 3.6 | 5.5 | 1.7 | 6.0 |
| Connecticut | 3.4 | 1.5 | 1.9 | 2.8 | 3.3 | 2.4 | 4.0 |
| Delaware | 1.4 | 3.9 | 2.3 | 4.2 | 1.7 | 5.0 | 2.9 |
| District of Columbia | * | * | * | * | * | * | * |
| Florida | 2.4 | 1.6 | 2.5 | 3.1 | 2.6 | 1.5 | 2.6 |
| Georgia | 0.8 | 1.6 | 2.6 | 3.4 | 3.4 | 2.4 | 1.6 |
| Hawaii | 1.1 | 1.6 | 4.0 | 4.7 | 2.0 | 3.8 | 1.9 |
| Idaho | 1.0 | 1.2 | 1.4 | 2.4 | 3.6 | 0.8 | 2.4 |
| Illinois | 0.4 | 1.8 | 2.4 | 3.3 | 3.1 | 1.6 | 3.8 |
| Indiana | 1.5 | 1.0 | 1.7 | 2.4 | 1.8 | 1.3 | 1.8 |
| Iowa | 3.6 | 3.5 | 1.5 | 6.1 | 1.4 | 5.2 | 2.9 |
| Kansas | 0.8 | 1.1 | 2.9 | 3.8 | 2.9 | 1.2 | 4.1 |
| Kentucky | 1.4 | 1.3 | 1.4 | 2.4 | 2.8 | 1.0 | 1.6 |
| Louisiana | 0.4 | 1.3 | 2.0 | 2.5 | 1.4 | 0.8 | 0.0 |
| Maine | 0.9 | 0.9 | 1.4 | 2.0 | 1.8 | 1.3 | 3.4 |
| Maryland | 1.3 | 2.8 | 2.6 | 4.7 | 4.1 | 2.3 | 1.5 |
| Massachusetts | 0.8 | 0.8 | 1.3 | 1.8 | 2.2 | 0.7 | 1.6 |
| Michigan | 1.2 | 2.0 | 3.1 | 3.4 | 3.2 | 1.4 | 4.0 |
| Minnesota | 1.1 | 2.5 | 1.9 | 3.7 | 5.2 | 1.8 | 2.6 |
| Mississippi | 1.5 | 1.5 | 2.5 | 2.5 | 4.1 | 1.1 | 2.9 |
| Missouri | 4.1 | 2.0 | 3.1 | 4.2 | 3.8 | 2.6 | 4.8 |
| Montana | 0.6 | 0.9 | 1.9 | 2.8 | 4.3 | 0.7 | 2.5 |
| Nebraska | 0.7 | 1.2 | 1.5 | 2.0 | 3.0 | 0.8 | 2.1 |
| Nevada | 2.2 | 1.6 | 3.3 | 4.1 | 4.0 | 1.8 | 0.9 |
| New Hampshire | 0.6 | 1.3 | 1.8 | 2.8 | 4.0 | 1.1 | 1.4 |
| New Jersey | 0.2 | 0.5 | 1.3 | 1.5 | 2.2 | 0.5 | 1.3 |
| New Mexico | 2.0 | 1.6 | 2.3 | 3.5 | 1.7 | 2.5 | 2.2 |
| New York | 1.5 | 1.9 | 1.7 | 3.0 | 5.2 | 1.2 | 4.6 |
| North Carolina | 3.2 | 1.7 | 1.7 | 3.8 | 3.3 | 2.4 | 4.4 |
| North Dakota | 0.5 | 0.5 | 1.7 | 2.1 | 1.6 | 0.9 | 2.0 |
| Ohio | 0.4 | 1.3 | 2.0 | 2.5 | 2.6 | 0.6 | 1.9 |
| Oklahoma | 0.5 | 0.8 | 1.7 | 2.2 | 1.8 | 0.7 | 2.2 |
| Oregon | 1.1 | 1.8 | 2.0 | 3.5 | 6.1 | 2.4 | 3.8 |
| Pennsylvania | 1.0 | 1.3 | 2.1 | 2.8 | 1.3 | 1.4 | *2.2 |
| Rhode Island | 1.7 | 1.1 | 2.3 | 3.3 | 8.1 | 1.7 | 3.0 |
| South Carolina | 1.9 | 0.8 | 2.4 | 3.1 | 1.7 | 1.7 | 2.7 |
| South Dakota | 1.8 | 1.3 | 1.1 | 2.6 | 2.4 | 1.4 | 4.1 |
| Tennessee | 0.3 | 0.5 | 1.0 | 1.2 | 0.8 | 0.5 | 0.7 |
| Texas | 2.9 | 2.9 | 3.3 | 4.5 | 2.1 | 2.6 | 4.5 |
| Utah | 0.8 | 0.7 | 1.8 | 2.3 | 1.0 | 0.8 | 1.3 |
| Vermont | 0.7 | 1.3 | 2.1 | 2.4 | 1.7 | 1.1 | 4.0 |
| Virginia | 1.7 | 1.8 | 2.0 | 3.4 | 6.3 | 1.5 | 1.9 |
| Washington | 1.0 | 1.0 | 3.1 | 3.6 | 6.3 | 2.0 | 4.6 |
| West Virginia | 1.0 | 4.4 | 2.9 | 5.0 | 6.8 | 1.4 | 0.5 |
| Wisconsin | 1.2 | 1.8 | 1.6 | 2.6 | 3.2 | 1.3 | 2.9 |
| Wyoming | 1.8 | 2.6 | 2.9 | 3.1 | 1.6 | 0.9 | 1.8 |

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Diagnosed with diabetes ${ }^{2}$ | Diagnosed with Alzheimer disease or other dementias | Diagnosed with depression ${ }^{2}$ | Diagnosed with heart disease ${ }^{2,3}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Standard error |  |  |  |
| All RCCs ${ }^{1}$ | 0.4 | 0.7 | 0.6 | 0.6 |
| Alabama | 0.8 | 2.9 | 1.7 | 1.9 |
| Alaska | 1.6 | 4.3 | 2.9 | 3.3 |
| Arizona | 1.7 | 3.5 | 4.7 | 3.1 |
| Arkansas | 0.9 | 2.0 | 1.5 | 1.9 |
| California | 1.4 | 2.9 | 2.2 | 2.5 |
| Colorado | 2.4 | 5.0 | 3.5 | 3.0 |
| Connecticut | 0.9 | 1.9 | 3.3 | 2.8 |
| Delaware | 3.7 | 4.0 | 4.9 | 3.3 |
| District of Columbia | * | * | * | * |
| Florida | 1.1 | 3.5 | 3.2 | 2.7 |
| Georgia | 1.3 | 3.4 | 5.0 | 3.0 |
| Hawaii | 5.2 | 7.0 | 5.4 | 4.2 |
| Idaho | 1.1 | 2.3 | 1.9 | 1.5 |
| Illinois | 1.5 | 3.8 | 3.6 | 3.0 |
| Indiana | 1.2 | 1.9 | 2.1 | 2.1 |
| Iowa | 2.6 | 2.6 | 4.1 | 5.6 |
| Kansas | 4.1 | 3.7 | 4.0 | 3.7 |
| Kentucky | 1.7 | 1.9 | 2.1 | 2.1 |
| Louisiana | 1.1 | 3.8 | 2.5 | 3.2 |
| Maine | 1.3 | 2.0 | 1.6 | 1.4 |
| Maryland | 1.2 | 3.8 | 2.7 | 5.4 |
| Massachusetts | 0.9 | 2.0 | 2.1 | 2.0 |
| Michigan | 1.9 | 3.1 | 2.2 | 4.1 |
| Minnesota | 1.4 | 3.8 | 3.3 | 2.2 |
| Mississippi | 0.9 | 2.9 | 2.9 | 3.5 |
| Missouri | 1.9 | 3.9 | 4.0 | 4.2 |
| Montana | 1.2 | 3.9 | 5.0 | 2.5 |
| Nebraska | 1.0 | 2.3 | 1.9 | 1.6 |
| Nevada | 1.4 | 4.0 | 3.2 | 5.4 |
| New Hampshire | 1.1 | 3.7 | 2.3 | 3.0 |
| New Jersey | 0.9 | 1.9 | 2.0 | 2.0 |
| New Mexico | 1.2 | 3.3 | 3.0 | 3.4 |
| New York | 2.1 | 3.3 | 3.5 | 3.6 |
| North Carolina | 3.0 | 3.0 | 4.1 | 3.5 |
| North Dakota | 0.8 | 2.1 | 1.5 | 1.8 |
| Ohio | 1.2 | 2.2 | 2.3 | 2.1 |
| Oklahoma | 1.2 | 2.6 | 3.0 | 2.5 |
| Oregon | 1.6 | 5.8 | 4.1 | 3.8 |
| Pennsylvania | 2.0 | 2.4 | 2.7 | 3.4 |
| Rhode Island | 1.9 | 3.2 | 3.6 | 4.8 |
| South Carolina | 1.0 | 3.0 | 3.4 | 3.7 |
| South Dakota | 2.4 | 1.6 | 5.4 | 1.4 |
| Tennessee | 1.0 | 1.7 | 1.5 | 1.3 |
| Texas | 1.6 | 4.5 | 3.2 | 2.6 |
| Utah | 1.1 | 2.5 | 2.2 | 2.2 |
| Vermont | 1.0 | 2.3 | 2.5 | 3.2 |
| Virginia | 1.8 | 3.8 | 3.2 | 3.8 |
| Washington | 1.5 | 5.0 | 4.1 | 2.9 |
| West Virginia | 2.2 | 3.6 | 2.4 | 3.2 |
| Wisconsin | 2.1 | 2.9 | 2.6 | 2.7 |
| Wyoming | 1.7 | 4.7 | 4.3 | 2.8 |

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Needed assistance with bathing | Needed assistance with walking or locomotion | Needed assistance with dressing | Needed assistance with toileting | Needed assistance with transferring in or out of bed or chair | Needed assistance with eating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard error |  |  |  |  |  |
| All RCCs ${ }^{1}$ | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 |
| Alabama | 2.5 | 2.1 | 2.2 | 2.6 | 2.4 | 2.1 |
| Alaska | 4.4 | 2.8 | 4.6 | 4.7 | 4.2 | 4.5 |
| Arizona | 2.5 | 4.2 | 2.8 | 3.8 | 3.2 | 3.0 |
| Arkansas | 1.9 | 2.5 | 2.0 | 1.6 | 1.2 | 1.3 |
| California | 3.4 | 3.1 | 3.1 | 3.0 | 2.5 | 1.8 |
| Colorado | 3.5 | 5.9 | 3.6 | 3.8 | 2.7 | 3.5 |
| Connecticut | 3.5 | 3.2 | 1.1 | 0.7 | 0.4 | 0.3 |
| Delaware | 3.0 | 4.3 | 5.0 | 2.9 | 5.6 | 1.3 |
| District of Columbia | * | * | * | * | * | * |
| Florida | 3.0 | 3.4 | 3.2 | 3.0 | 2.9 | 1.8 |
| Georgia | 3.1 | 4.4 | 2.7 | 2.6 | 3.1 | 1.9 |
| Hawaii | 5.2 | 9.1 | 6.8 | 4.5 | 5.6 | 3.8 |
| Idaho | 2.5 | 2.0 | 1.6 | 1.8 | 2.1 | 1.9 |
| Illinois | 3.6 | 3.7 | 3.4 | 4.0 | 3.9 | 2.9 |
| Indiana | 2.0 | 2.4 | 2.1 | 2.1 | 2.1 | 1.4 |
| Iowa | 6.9 | 7.6 | 2.5 | 2.3 | 1.1 | 1.0 |
| Kansas | 4.1 | 4.1 | 4.7 | 4.8 | 5.2 | 3.5 |
| Kentucky | 2.2 | 2.9 | 1.9 | 1.9 | 1.9 | 1.6 |
| Louisiana | 2.3 | 4.4 | 2.2 | 2.3 | 1.8 | 1.4 |
| Maine | 2.4 | 2.3 | 2.3 | 2.0 | 2.1 | 1.8 |
| Maryland | 3.5 | 4.4 | 3.6 | 3.2 | 4.2 | 3.9 |
| Massachusetts | 1.9 | 2.7 | 2.0 | 1.9 | 1.6 | 1.0 |
| Michigan | 3.9 | 5.3 | 3.4 | 4.3 | 4.2 | 2.7 |
| Minnesota | 4.3 | 3.2 | 3.7 | 3.6 | 3.0 | 2.5 |
| Mississippi | 4.2 | 4.2 | 4.7 | 3.9 | 2.7 | 2.2 |
| Missouri | 5.1 | 5.3 | 4.0 | 4.1 | 1.9 | 2.3 |
| Montana | 2.5 | 3.8 | 2.1 | 3.0 | 2.9 | 2.0 |
| Nebraska | 2.1 | 2.2 | 1.9 | 1.7 | 1.6 | 1.4 |
| Nevada | 3.9 | 3.2 | 4.1 | 3.9 | 3.1 | 1.3 |
| New Hampshire | 3.3 | 3.3 | 3.4 | 3.0 | 3.2 | 1.9 |
| New Jersey | 1.9 | 2.2 | 1.6 | 1.8 | 1.7 | 1.0 |
| New Mexico | 4.2 | 4.6 | 3.5 | 3.9 | 4.1 | 2.8 |
| New York | 4.0 | 5.0 | 3.8 | 3.0 | 2.9 | 1.5 |
| North Carolina | 2.5 | 3.9 | 2.8 | 3.0 | 3.6 | 3.0 |
| North Dakota | 2.7 | 2.2 | 1.7 | 1.9 | 1.4 | 1.2 |
| Ohio | 2.2 | 2.6 | 2.1 | 2.7 | 2.4 | 2.3 |
| Oklahoma | 2.4 | 2.8 | 2.4 | 2.5 | 2.4 | 1.8 |
| Oregon | 3.5 | 4.1 | 4.2 | 4.5 | 3.9 | 4.5 |
| Pennsylvania | 2.8 | 3.8 | 3.1 | 3.6 | 4.0 | 2.6 |
| Rhode Island | 3.8 | 3.9 | 5.7 | 4.3 | 3.8 | 2.0 |
| South Carolina | 3.5 | 4.1 | 3.5 | 2.7 | 1.9 | 1.3 |
| South Dakota | 2.6 | 2.5 | 2.0 | 2.0 | 2.5 | 1.0 |
| Tennessee | 1.4 | 1.7 | 1.4 | 1.6 | 1.5 | 1.2 |
| Texas | 4.2 | 4.0 | 4.6 | 3.8 | 3.6 | 2.9 |
| Utah | 2.2 | 2.8 | 2.1 | 2.0 | 2.5 | 1.2 |
| Vermont | 2.5 | 3.4 | 3.8 | 3.4 | 2.0 | 2.2 |
| Virginia | 5.4 | 5.1 | 4.4 | 3.9 | 2.9 | 2.6 |
| Washington | 4.9 | 5.8 | 3.4 | 4.5 | 3.7 | 3.2 |
| West Virginia | 3.4 | 4.3 | 3.3 | 4.2 | 3.3 | 2.2 |
| Wisconsin | 2.9 | 3.5 | 2.6 | 2.8 | 2.6 | 2.1 |
| Wyoming | 2.7 | 3.8 | 2.8 | 2.7 | 2.0 | 1.9 |

See footnotes at end of table.

Table 2. Standard errors for state estimates for NCHS Data Brief No. 299, Variation in Residential Care Community Resident Characteristics, by Size of Community: United States, 2016

| Area | Emergency department visit in last 90 days | Discharge from overnight hospital stay in last 90 days |
| :---: | :---: | :---: |
|  | Standard error |  |
| All RCCs ${ }^{1}$ | 0.3 | 0.2 |
| Alabama | 0.9 | 1.0 |
| Alaska | 1.2 | 1.0 |
| Arizona | 1.0 | 0.9 |
| Arkansas | 0.5 | 0.4 |
| California | 1.3 | 0.9 |
| Colorado | 1.7 | 1.0 |
| Connecticut | 1.9 | 0.9 |
| Delaware | 3.9 | 2.1 |
| District of Columbia | * | * |
| Florida | 1.3 | 0.7 |
| Georgia | 1.2 | 0.8 |
| Hawaii | *4.5 | 1.4 |
| Idaho | 2.2 | 1.1 |
| Illinois | 1.1 | 0.9 |
| Indiana | 0.6 | 0.5 |
| Iowa | 1.3 | 1.7 |
| Kansas | 1.1 | 2.0 |
| Kentucky | 0.8 | 0.7 |
| Louisiana | 0.8 | 0.9 |
| Maine | 0.6 | 0.5 |
| Maryland | 1.9 | 1.0 |
| Massachusetts | 1.1 | 1.0 |
| Michigan | 3.1 | 2.5 |
| Minnesota | 1.3 | 0.8 |
| Mississippi | 1.0 | 0.6 |
| Missouri | 1.2 | 1.7 |
| Montana | 0.9 | 0.4 |
| Nebraska | 0.6 | 0.3 |
| Nevada | 1.3 | 0.8 |
| New Hampshire | 0.6 | 0.6 |
| New Jersey | 0.9 | 0.6 |
| New Mexico | 1.7 | 0.8 |
| New York | 2.3 | 1.9 |
| North Carolina | 1.8 | 1.1 |
| North Dakota | 0.6 | 0.4 |
| Ohio | 0.9 | 0.7 |
| Oklahoma | 0.9 | 0.7 |
| Oregon | 1.0 | 0.7 |
| Pennsylvania | 1.4 | 0.9 |
| Rhode Island | 1.7 | 1.4 |
| South Carolina | 1.1 | 1.0 |
| South Dakota | 1.5 | 0.8 |
| Tennessee | 0.6 | 1.1 |
| Texas | 1.6 | 1.5 |
| Utah | 0.6 | 0.4 |
| Vermont | 1.4 | 0.8 |
| Virginia | 2.2 | 1.1 |
| Washington | 1.2 | 0.9 |
| West Virginia | 1.4 | 1.0 |
| Wisconsin | 0.8 | 0.7 |
| Wyoming | 1.5 | 0.9 |
| * Estimate is not presented because it does not meet confidentiality or reliability standards. Estimates with an asterisk have a sample size greater than 30 but a relative standard error greater than $30 \%$. <br> ${ }^{1}$ Residential care communities. <br> ${ }^{2}$ Item nonresponse (weighted) was higher than $10 \%$ : $13 \%$ of RCCs did not report number of residents with depression, diabetes, and heart disease. <br> ${ }^{3}$ Changes in question wording may have contributed to a difference in the estimates from earlier National Study of Long-Term Care Providers surveys. |  |  |
|  |  |  |
|  |  |  |
| NOTES: Cases with missing data were excluded on a variable-by-variable basis. Variables are identified in a footnote if cases with missing data were more than $10 \%$ of the weighted total. |  |  |
| SOURCE: NCHS, National Study of Long-Term Care Providers, 2016. |  |  |


[^0]:    * Estimate is not presented because it does not meet confidentiality or reliability standards. Estimates with an asterisk have a sample size greater than 30 but a relative standard error greater than $30 \%$.
    ${ }^{1}$ Residential care communities.
    ${ }^{2}$ Item nonresponse (weighted) was higher than $10 \%$ : $13 \%$ of RCCs did not report number of residents with depression, diabetes, and heart disease.
    ${ }^{3}$ Changes in question wording may have contributed to a difference in the estimates from earlier National Study of Long-Term Care Providers surveys.
    NOTES: Cases with missing data were excluded on a variable-by-variable basis. Variables are identified in a footnote if cases with missing data were more than $10 \%$ of the weighted total.
    SOURCE: NCHS, National Study of Long-Term Care Providers, 2016.

