

National Partnership to Improve Dementia Care in Nursing Homes: Late Adopter Data Report (April 2020)

CMS announced that the National Partnership met its goal of reducing the national prevalence of antipsychotic medication use in long-stay nursing home residents by 30 percent by the end of 2016. It also announced a new goal of a 15 percent reduction in those homes with currently limited reduction rates.

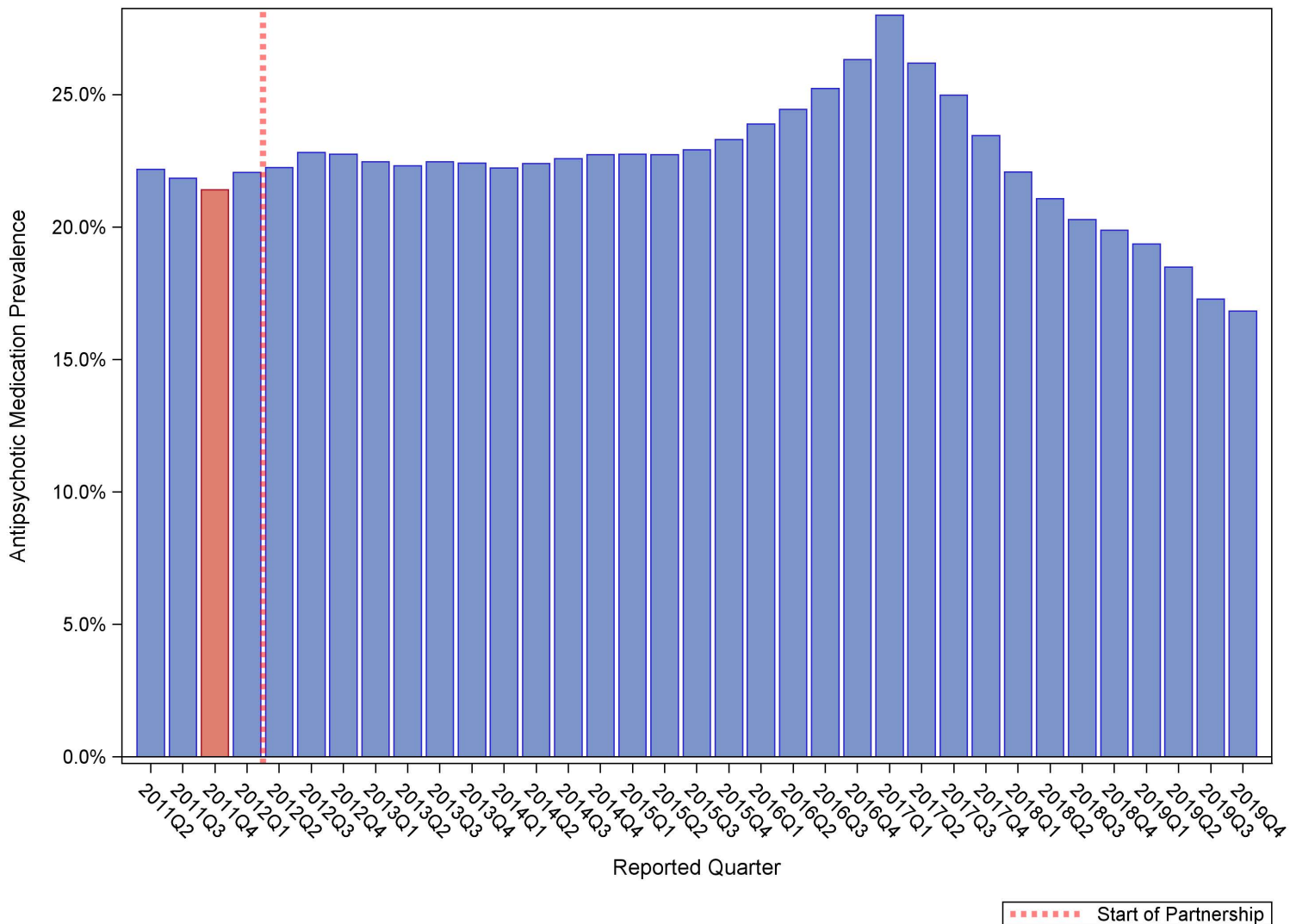
Nursing homes with low rates of antipsychotic medication use are encouraged to continue their efforts and maintain their success, while those with high rates of use are to work to decrease antipsychotic medication use by 15 percent for long-stay residents by the end of 2019, using the prior baseline rate (2011Q4). These homes have been identified as late adopters.

Nursing homes were identified as late adopters, based upon 2017Q1 data. These nursing homes continued to have a high rate of antipsychotic medication use, their percentage of change from 2011Q4 to 2017Q1 increased or decreased very little, and they remained above the national average in 2017Q1.

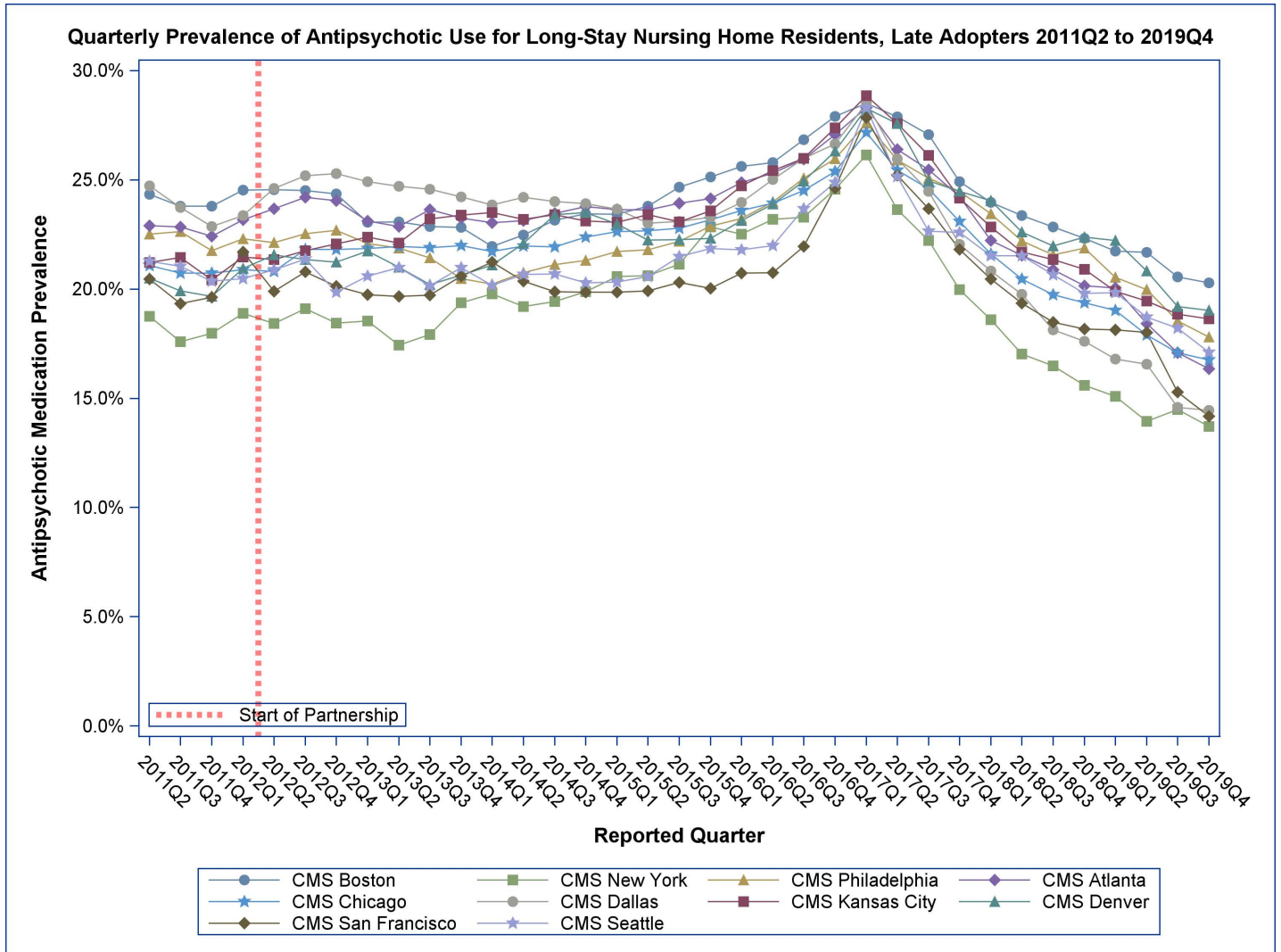
This quarterly data report is specific to the progress of the late adopters. In 2011Q4, 21.4 percent of long-stay nursing home residents, living in a nursing home identified as a late adopter, were receiving an antipsychotic medication; since then there has been a decrease of 21.4 percent to a national prevalence, among late adopters, of 16.8 percent in 2019Q4.

For more information on the National Partnership, please send correspondence to dnh_behavioralhealth@cms.hhs.gov.

Quarterly Prevalence of Antipsychotic Use for Long-Stay Nursing Home Residents, Late Adopters 2011Q2 to 2019Q4



Quarterly Prevalence of Antipsychotic Use for Long-Stay Residents, Late Adopters, CMS Regions



| Region | Facility Count | 2011Q4 | 2015Q3 | 2015Q4 | 2016Q1 | 2016Q2 | 2016Q3 | 2016Q4 | 2017Q1 | 2017Q2 | 2017Q3 | 2017Q4 | 2018Q1 | 2018Q2 | 2018Q3 | 2018Q4 | 2019Q1 | 2019Q2 | 2019Q3 | 2019Q4 | Percentage point difference (2011Q4-2019Q4) | % Change |
|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|----------|
| National | 1508 | 21.4% | 22.9% | 23.3% | 23.9% | 24.4% | 25.2% | 26.3% | 28.0% | 26.2% | 25.0% | 23.5% | 22.1% | 21.1% | 20.3% | 19.9% | 19.4% | 18.5% | 17.3% | 16.8% | -4.58 | -21.4% |
| CMS Boston | 83 | 23.8% | 24.7% | 25.1% | 25.6% | 25.8% | 26.8% | 27.9% | 28.5% | 27.9% | 27.1% | 24.9% | 24.0% | 23.4% | 22.8% | 22.3% | 21.7% | 21.7% | 20.5% | 20.3% | -3.50 | -14.7% |
| CMS New York | 41 | 18.0% | 21.1% | 22.9% | 22.5% | 23.2% | 23.3% | 24.6% | 26.1% | 23.6% | 22.2% | 20.0% | 18.6% | 17.0% | 16.5% | 15.6% | 15.1% | 13.9% | 14.5% | 13.7% | -4.28 | -23.8% |
| CMS Philadelphia | 145 | 21.8% | 22.2% | 22.9% | 23.2% | 24.0% | 25.1% | 26.0% | 27.6% | 25.9% | 25.1% | 24.5% | 23.4% | 22.2% | 21.6% | 21.9% | 20.5% | 20.0% | 18.5% | 17.8% | -3.96 | -18.2% |
| CMS Atlanta | 290 | 22.4% | 23.9% | 24.1% | 24.9% | 25.3% | 26.0% | 27.1% | 28.3% | 26.4% | 25.5% | 24.2% | 22.2% | 21.6% | 20.9% | 20.2% | 20.1% | 18.4% | 17.1% | 16.3% | -6.07 | -27.1% |
| CMS Chicago | 358 | 20.7% | 22.8% | 23.2% | 23.6% | 23.9% | 24.5% | 25.4% | 27.2% | 25.4% | 24.6% | 23.1% | 21.6% | 20.5% | 19.7% | 19.4% | 19.0% | 17.9% | 17.1% | 16.8% | -3.97 | -19.1% |
| CMS Dallas | 218 | 22.9% | 23.1% | 23.3% | 24.0% | 25.0% | 26.0% | 26.6% | 28.5% | 26.0% | 24.5% | 22.0% | 20.8% | 19.8% | 18.1% | 17.6% | 16.8% | 16.6% | 14.6% | 14.5% | -8.41 | -36.8% |
| CMS Kansas City | 198 | 20.4% | 23.1% | 23.6% | 24.7% | 25.4% | 26.0% | 27.4% | 28.8% | 27.6% | 26.1% | 24.2% | 22.8% | 21.7% | 21.4% | 20.9% | 19.9% | 19.4% | 18.9% | 18.6% | -1.78 | -8.7% |
| CMS Denver | 66 | 19.7% | 22.3% | 22.3% | 23.1% | 23.9% | 24.9% | 26.3% | 28.3% | 27.6% | 25.0% | 24.5% | 24.1% | 22.6% | 22.0% | 22.4% | 22.2% | 20.8% | 19.2% | 19.0% | -0.65 | -3.3% |
| CMS San Francisco | 58 | 19.6% | 20.3% | 20.0% | 20.7% | 20.7% | 22.0% | 24.6% | 27.9% | 25.2% | 23.7% | 21.8% | 20.5% | 19.4% | 18.5% | 18.2% | 18.1% | 18.0% | 15.3% | 14.2% | -5.45 | -27.8% |
| CMS Seattle | 51 | 20.4% | 21.5% | 21.9% | 21.8% | 22.0% | 23.7% | 24.9% | 28.3% | 25.2% | 22.7% | 22.6% | 21.5% | 21.5% | 20.7% | 19.8% | 19.8% | 18.7% | 18.2% | 17.1% | -3.26 | -16.0% |

Quarterly Prevalence of Antipsychotic Use for Long-Stay Residents, Late Adopters, States

| State | Facility Count | 2011Q4 | 2015Q3 | 2015Q4 | 2016Q1 | 2016Q2 | 2016Q3 | 2016Q4 | 2017Q1 | 2017Q2 | 2017Q3 | 2017Q4 | 2018Q1 | 2018Q2 | 2018Q3 | 2018Q4 | 2019Q1 | 2019Q2 | 2019Q3 | 2019Q4 | Rank in 2019Q4 (lower=better) | Percentage point difference (2011Q4-2019Q4) | % Change |
|----------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------------|---|----------|
| ALABAMA | 31 | 22.8% | 22.8% | 23.0% | 24.9% | 24.4% | 25.4% | 26.9% | 28.0% | 26.1% | 25.9% | 26.4% | 24.8% | 25.5% | 26.0% | 25.1% | 24.4% | 19.8% | 18.6% | 16.7% | 25 | -6.09 | -26.7% |
| ARIZONA | 9 | 20.0% | 24.1% | 22.3% | 24.6% | 25.0% | 22.3% | 27.0% | 28.3% | 26.6% | 24.0% | 23.9% | 22.2% | 18.2% | 16.4% | 16.5% | 15.5% | 15.1% | 8.8% | 8.7% | 1 | -11.32 | -56.6% |
| ARKANSAS | 18 | 22.5% | 19.2% | 19.8% | 20.7% | 21.4% | 22.1% | 23.5% | 25.9% | 23.8% | 22.0% | 20.1% | 18.4% | 17.9% | 17.5% | 17.3% | 15.7% | 14.0% | 11.3% | 11.8% | 3 | -10.69 | -47.6% |
| CALIFORNIA | 42 | 19.1% | 18.9% | 19.0% | 19.4% | 19.2% | 21.3% | 23.3% | 27.0% | 24.2% | 22.4% | 19.9% | 19.0% | 18.5% | 17.6% | 17.6% | 18.0% | 17.8% | 15.2% | 13.5% | 8 | -5.68 | -29.7% |
| COLORADO | 15 | 16.4% | 23.0% | 21.8% | 23.7% | 22.9% | 24.3% | 24.9% | 26.1% | 24.7% | 24.7% | 23.9% | 24.6% | 23.0% | 23.8% | 23.7% | 23.2% | 20.0% | 19.0% | 19.4% | 39 | 2.99 | 18.2% |
| CONNECTICUT | 17 | 24.4% | 26.5% | 27.3% | 26.7% | 26.6% | 27.0% | 26.7% | 27.6% | 27.2% | 25.4% | 22.0% | 21.2% | 21.5% | 21.2% | 22.0% | 20.7% | 21.7% | 20.2% | 19.5% | 40 | -4.92 | -20.2% |
| DELAWARE | 3 | 21.5% | 13.4% | 12.7% | 15.5% | 18.0% | 22.8% | 21.1% | 24.0% | 21.5% | 19.8% | 16.2% | 14.2% | 15.3% | 15.3% | 13.0% | 12.7% | 13.8% | 13.7% | 13.4% | 7 | -8.08 | -37.6% |
| FLORIDA | 75 | 21.7% | 24.0% | 23.8% | 24.4% | 24.8% | 25.4% | 26.5% | 27.2% | 25.4% | 24.7% | 23.5% | 21.4% | 21.1% | 20.8% | 20.0% | 20.1% | 18.0% | 15.3% | 15.1% | 14 | -6.57 | -30.3% |
| GEORGIA | 31 | 24.6% | 25.4% | 27.7% | 27.5% | 27.7% | 28.5% | 29.2% | 31.1% | 29.3% | 27.9% | 27.0% | 25.2% | 23.5% | 22.5% | 21.2% | 21.6% | 20.9% | 19.8% | 18.4% | 31 | -6.23 | -25.3% |
| HAWAII | 1 | 30.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 16.7% | 33.3% | 0.0% | 0.0% | 33.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 16.7% | 24 | -13.33 | -44.4% |
| IDAHO | 12 | 21.3% | 16.6% | 16.0% | 15.9% | 17.8% | 20.3% | 23.5% | 27.1% | 23.7% | 21.2% | 23.1% | 22.5% | 21.7% | 19.2% | 19.0% | 19.7% | 19.9% | 20.1% | 16.8% | 26 | -4.47 | -21.0% |
| ILLINOIS | 93 | 21.5% | 23.7% | 23.7% | 24.4% | 24.2% | 24.9% | 26.0% | 28.3% | 26.9% | 26.3% | 24.5% | 23.9% | 22.7% | 21.7% | 21.5% | 21.4% | 19.7% | 18.6% | 19.3% | 38 | -2.25 | -10.4% |
| INDIANA | 51 | 21.8% | 22.1% | 21.9% | 23.4% | 24.7% | 25.3% | 25.4% | 27.4% | 25.8% | 24.4% | 23.6% | 22.4% | 20.7% | 19.8% | 18.3% | 18.7% | 17.3% | 16.0% | 15.9% | 19 | -5.83 | -26.8% |
| IOWA | 52 | 19.6% | 23.0% | 24.0% | 25.2% | 25.5% | 25.6% | 26.3% | 27.7% | 26.8% | 25.0% | 23.2% | 21.6% | 21.2% | 21.6% | 22.4% | 21.3% | 21.0% | 20.1% | 21.9% | 45 | 2.30 | 11.7% |
| KANSAS | 59 | 20.0% | 23.3% | 23.2% | 24.8% | 25.6% | 26.2% | 27.2% | 29.1% | 28.2% | 26.5% | 24.1% | 21.7% | 19.6% | 18.3% | 17.1% | 14.9% | 15.3% | 14.4% | 13.7% | 9 | -6.26 | -31.3% |
| KENTUCKY | 51 | 22.4% | 24.2% | 25.1% | 24.8% | 25.6% | 26.5% | 27.4% | 28.1% | 27.1% | 26.7% | 24.9% | 22.7% | 22.5% | 21.9% | 22.1% | 21.4% | 20.6% | 19.1% | 18.5% | 32 | -3.86 | -17.2% |
| LOUISIANA | 35 | 22.6% | 26.9% | 24.2% | 24.8% | 27.4% | 26.0% | 27.4% | 28.6% | 26.1% | 24.7% | 21.4% | 20.5% | 20.7% | 16.7% | 15.0% | 14.5% | 16.3% | 10.3% | 11.9% | 4 | -10.67 | -47.2% |
| MAINE | 12 | 22.7% | 24.9% | 24.9% | 25.1% | 24.1% | 27.9% | 30.4% | 31.3% | 31.2% | 31.0% | 26.9% | 25.7% | 22.1% | 21.2% | 21.2% | 21.1% | 21.7% | 21.3% | 22.8% | 47 | 0.09 | 0.4% |
| MARYLAND | 16 | 21.0% | 19.7% | 19.9% | 21.6% | 23.1% | 24.0% | 24.5% | 26.0% | 24.6% | 23.5% | 22.2% | 21.5% | 20.6% | 18.6% | 18.9% | 16.8% | 15.4% | 16.6% | 16.8% | 27 | -4.15 | -19.8% |
| MASSACHUSETTS | 30 | 25.3% | 25.8% | 25.4% | 26.1% | 26.2% | 27.3% | 28.7% | 28.9% | 27.9% | 27.1% | 26.7% | 25.7% | 25.5% | 25.4% | 24.3% | 24.5% | 24.1% | 23.3% | 23.1% | 48 | -2.20 | -8.7% |
| MICHIGAN | 44 | 19.6% | 21.6% | 22.0% | 21.7% | 22.0% | 22.9% | 23.6% | 26.6% | 24.3% | 24.3% | 22.5% | 21.6% | 20.9% | 20.0% | 19.3% | 18.1% | 16.1% | 16.2% | 15.4% | 16 | -4.16 | -21.2% |
| MINNESOTA | 34 | 18.4% | 18.1% | 19.9% | 20.5% | 20.7% | 21.8% | 23.1% | 25.2% | 23.2% | 22.1% | 21.4% | 17.8% | 16.6% | 16.9% | 16.9% | 16.8% | 16.8% | 16.2% | 16.6% | 23 | -1.83 | -10.0% |
| MISSISSIPPI | 25 | 25.8% | 25.8% | 24.8% | 26.5% | 28.3% | 28.7% | 29.4% | 30.9% | 28.4% | 27.4% | 27.5% | 26.4% | 23.7% | 22.6% | 21.5% | 21.6% | 21.0% | 21.6% | 20.8% | 43 | -5.03 | -19.5% |
| MISSOURI | 52 | 21.0% | 21.6% | 21.9% | 23.1% | 24.4% | 25.2% | 27.6% | 28.8% | 27.9% | 26.8% | 23.8% | 23.7% | 22.5% | 22.4% | 21.5% | 20.9% | 20.6% | 20.5% | 19.1% | 37 | -1.89 | -9.0% |
| MONTANA | 5 | 25.2% | 21.0% | 23.8% | 22.7% | 23.8% | 24.5% | 26.5% | 30.0% | 27.2% | 26.1% | 29.2% | 28.2% | 24.3% | 26.0% | 25.0% | 24.2% | 24.1% | 23.3% | 22.5% | 46 | -2.67 | -10.6% |
| NEBRASKA | 35 | 21.4% | 25.2% | 26.1% | 26.2% | 26.6% | 27.3% | 28.9% | 30.1% | 27.2% | 26.0% | 26.3% | 25.5% | 24.8% | 24.4% | 24.1% | 24.2% | 22.0% | 21.8% | 21.0% | 44 | -0.41 | -1.9% |
| NEVADA | 6 | 20.6% | 28.1% | 27.3% | 27.5% | 28.7% | 29.8% | 31.6% | 32.3% | 34.4% | 36.3% | 30.5% | 31.4% | 30.1% | 31.1% | 27.7% | 25.9% | 26.9% | 27.8% | 26.7% | 49 | 6.08 | 29.5% |
| NEW HAMPSHIRE | 10 | 21.1% | 21.9% | 24.7% | 23.8% | 25.2% | 25.8% | 25.7% | 26.5% | 24.1% | 23.6% | 20.9% | 19.6% | 22.0% | 20.9% | 19.8% | 19.0% | 17.3% | 17.0% | 17.3% | 29 | -3.74 | -17.8% |
| NEW JERSEY | 13 | 16.8% | 19.9% | 23.0% | 21.4% | 23.1% | 22.3% | 22.2% | 24.6% | 22.3% | 19.9% | 20.3% | 18.7% | 17.6% | 18.4% | 16.2% | 16.5% | 15.3% | 14.8% | 14.6% | 13 | -2.13 | -12.7% |
| NEW MEXICO | 11 | 20.5% | 20.5% | 22.6% | 20.8% | 21.0% | 23.6% | 25.9% | 27.1% | 26.2% | 24.3% | 23.0% | 21.7% | 22.6% | 22.6% | 20.7% | 19.1% | 18.4% | 17.1% | 16.1% | 20 | -4.39 | -21.4% |
| NEW YORK | 28 | 18.6% | 21.7% | 22.8% | 23.0% | 23.2% | 23.7% | 25.7% | 26.8% | 24.3% | 23.2% | 19.8% | 18.5% | 16.7% | 15.6% | 15.3% | 14.4% | 13.3% | 14.4% | 13.3% | 5 | -5.27 | -28.4% |
| NORTH CAROLINA | 31 | 20.6% | 21.4% | 21.8% | 22.1% | 22.8% | 24.3% | 24.4% | 25.5% | 24.0% | 21.9% | 20.6% | 17.4% | 16.5% | 15.9% | 14.9% | 14.4% | 12.5% | 12.2% | 11.7% | 2 | -8.86 | -43.0% |
| NORTH DAKOTA | 11 | 16.6% | 21.0% | 20.4% | 21.9% | 23.2% | 23.3% | 26.1% | 26.9% | 28.3% | 27.8% | 27.7% | 27.6% | 27.4% | 26.1% | 27.1% | 25.9% | 24.4% | 20.4% | 20.1% | 42 | 3.49 | 21.1% |
| OHIO | 106 | 21.6% | 24.9% | 25.4% | 25.4% | 25.5% | 25.7% | 26.6% | 27.5% | 25.6% | 24.6% | 22.7% | 20.7% | 19.6% | 18.8% | 18.5% | 18.0% | 17.7% | 16.5% | 15.1% | 15 | -6.48 | -30.0% |
| OKLAHOMA | 50 | 24.4% | 23.0% | 23.6% | 25.6% | 27.2% | 29.6% | 29.4% | 32.1% | 30.4% | 29.2% | 28.0% | 27.6% | 26.1% | 24.7% | 25.0% | 23.9% | 23.2% | 20.8% | 19.5% | 41 | -4.89 | -20.0% |
| OREGON | 14 | 17.7% | 24.6% | 24.1% | 24.7% | 23.0% | 22.7% | 24.3% | 26.6% | 21.7% | 19.8% | 19.1% | 18.2% | 18.9% | 18.3% | 17.0% | 16.0% | 14.5% | 15.7% | 13.9% | 10 | -3.84 | -21.6% |
| PENNSYLVANIA | 74 | 21.2% | 21.5% | 22.0% | 22.2% | 23.2% | 23.9% | 24.7% | 26.8% | 24.9% | 24.2% | 23.8% | 23.3% | 22.1% | 20.9% | 21.6% | 20.9% | 20.4% | 18.8% | 17.9% | 30 | -3.24 | -15.3% |
| RHODE ISLAND | 8 | 20.7% | 18.3% | 20.1% | 22.4% | 23.5% | 22.9% | 25.8% | 25.8% | 24.3% | 24.0% | 21.6% | 21.3% | 20.1% | 21.7% | 23.0% | 20.2% | 20.5% | 18.1% | 16.2% | 21 | -4.48 | -21.6% |
| SOUTH CAROLINA | 19 | 17.1% | 21.1% | 21.3% | 22.7% | 20.5% | 20.3% | 24.8% | 28.9% | 24.8% | 24.4% | 20.3% | 18.7% | 17.9% | 16.7% | 17.2% | 18.1% | 17.2% | 16.5% | 15.7% | 17 | -1.43 | -8.4% |
| SOUTH DAKOTA | 20 | 21.3% | 24.5% | 24.6% | 24.3% | 24.5% | 26.2% | 27.9% | 30.0% | 28.7% | 24.8% | 25.2% | 22.9% | 22.9% | 22.1% | 22.7% | 22.9% | 21.8% | 19.2% | 18.9% | 34 | -2.42 | -11.4% |
| TENNESSEE | 27 | 24.2% | 25.9% | 24.7% | 26.8% | 28.0% | 27.3% | 28.3% | 29.3% | 26.7% | 24.9% | 23.4% | 21.5% | 20.5% | 18.5% | 16.9% | 16.9% | 16.1% | 14.7% | 14.0% | 11 | -10.24 | -42.2% |
| TEXAS | 104 | 22.5% | 22.8% | 23.5% | 23.8% | 24.3% | 25.2% | 25.7% | 27.4% | 24.1% | 22.7% | 19.6% | 18.0% | 16.4% | 15.2% | 14.7% | 14.3% | 13.9% | 13.5% | 13.3% | 6 | -9.19 | -40.8% |
| UTAH | 11 | 22.3% | 19.9% | 20.8% | 23.6% | 26.9% | 27.2% | 27.6% | 31.2% | 29.1% | 22.8% | 18.2% | 20.7% | 15.2% | 14.8% | 15.9% | 16.6% | 16.0% | 17.2% | 17.1% | 28 | -5.15 | -23.2% |
| VERMONT | 6 | 25.1% | 26.8% | 25.5% | 28.4% | 29.2% | 29.0% | 28.9% | 30.3% | 34.2% | 32.8% | 30.7% | 29.5% | 26.4% | 21.9% | 18.3% | 18.2% | 18.3% | 15.3% | 14.3% | 12 | -10.83 | -43.1% |
| VIRGINIA | 37 | 23.5% | 25.5% | 27.1% | 26.9% | 26.9% | 27.6% | 29.0% | 30.1% | 28.9% | 28.0% | 27.2% | 25.8% | 23.9% | 24.2% | 23.7% | 21.5% | 21.2% | 20.4% | 19.1% | 36 | -4.49 | -19.0% |
| WASHINGTON | 25 | 21.4% | 22.1% | 23.5% | 23.0% | 23.5% | 25.9% | 25.9% | 29.8% | 27.8% | 25.0% | 24.4% | 23.0% | 23.1% | 22.9% | 21.8% | 22.1% | 20.6% | 18.5% | 19.0% | 35 | -2.38 | -11.1% |
| WEST VIRGINIA | 15 | 21.2% | 21.9% | 21.9% | 22.6% | 23.0% | 26.2% | 27.0% | 27.6% | 25.7% | 24.7% | 25.2% | 22.3% | 21.4% | 22.8% | 23.3% | 21.6% | 21.2% | 15.4% | 15.8% | 18 | -5.34 | -25.2% |
| WISCONSIN | 30 | 17.8% | 20.6% | 21.1% | 21.5% | 22.6% | 23.0% | 24.4% | 25.1% | 23.8% | 22.6% | 22.0% | 20.7% | 19.9% | 19.8% | 20.5% | 20.1% | 18.1% | 18.7% | 18.8% | 33 | 1.07 | 6.1% |
| WYOMING | 4 | 18.2% | 19.6% | 20.2% | 17.9% | 18.3% | 20.1% | 20.7% | 21.5% | 27.3% | 23.3% | 25.5% | 22.3% | 24.6% | 18.1% | 16.8% | 18.5% | 17.6% | 16.7% | 16.4% | 22 | -1.88 | -10.3% |