# Migration in the United States: 2006 to 2019 

## American Community Survey Reports

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## INTRODUCTION

Moves between residences are the building blocks of larger migration patterns. Migration, also called residential mobility, helps shape the demographic and socioeconomic characteristics of the United States and the regions and states within it. Estimates from the American Community Survey (ACS) answer questions about migration in the United States, including how many people moved and where people moved to and from. ${ }^{1,2}$ The ACS defines migration as living in a different house or apartment 1 year ago. ${ }^{3}$ In 2019, about 44.3 million people living in the United States moved during the past year. While both the number of movers and the percentage of people moving declined from 2006 to 2019, movers became more likely to cross geographic boundaries by moving between counties, between states, or from abroad.

[^0]
#### Abstract

Using single-year ACS estimates, this report provides a broad overview of U.S. migration over the nearly 15 years from 2006 to 2019, and it does so at national, regional, and state levels of geography. ${ }^{4}$ Migration estimates from the ACS are among people at least 1 year of age at the time of the survey. In this report, the United States includes the 50 states and the District of Columbia. ${ }^{5}$ This report begins with the 2006 data year, when the ACS began collecting data from both households and group quarters. This report ends with the 2019 data year, so it does not reflect effects of the COVID-19 pandemic beginning in 2020. Notably, the 2006 to 2019 period includes the Great Recession from late 2007 to mid-2009. ${ }^{6}$

Declining migration in the United States is neither new nor unique to the findings from the ACS discussed in this report. Declining migration is also evident in data from the Current Population Survey (CPS), another survey administered by the U.S. Census Bureau. Estimates from the CPS ASEC (Annual Social and Economic Supplement) show a longstanding decline in the annual percentage of people who moved, dating back to 1948 (when this information was first collected


[^1]
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in the CPS), and a declining annual number of movers in recent decades. ${ }^{7,8}$ While the CPS migration data provide extensive historical insight, the ACS data provide high-quality migration estimates over 2 recent decades, and they allow for especially detailed geographic analyses. ${ }^{9}$

Based on the single-year ACS estimates from 2006 through 2019, this report presents the Census Bureau's findings on the prevalence of migration across the nation and its regions and states, rather than explanations for why migration has changed at certain times. Future ACS migration reports will focus on migration patterns for selected demographic and socioeconomic characteristics, and for selected geographies.

## HIGHLIGHTS

- In 2019, 13.7 percent of people in the United States moved during the past year, the lowest mover rate since 2006.
- While both the number of movers and the mover rate declined between 2006 and 2019, movers became more likely to cross geographic boundaries by moving between counties, between states, or from abroad.
- Movers within the same county consistently accounted for the largest share of movers between 2006 and 2019, though this share declined from 2006 to 2019.

[^2]- Among domestic movers, the share who moved between regions and the share who moved between states each increased from 2006 to 2019.
- The South gained population from migration between regions in 2019, while the Northeast and Midwest each lost population.
- California and New York had the two largest population losses from migration between states in 2019.


## DECLINING MIGRATION IN THE UNITED STATES

Migration slowed in two ways between 2006 and 2019: the annual mover rate declined, and the annual number of movers declined. According to the 2019 ACS, 13.7 percent of people living in the United States moved during the past year. This means the national mover rate in 2019 was 13.7 percent, which was the lowest mover rate between 2006 and 2019. From 2006 to 2019, the mover rate declined from 16.8 percent to 13.7 percent. In most years between 2007 and 2019, the mover rate declined from the previous year (Table 1). Most recently, the mover rate declined from 14.0 percent in 2018 to 13.7 percent in 2019.

The annual number of movers declined from 2006 to 2019 as well. The number of movers declined from the prior year in 2007, 2008, 2017, 2018, and 2019, even as the U.S. population increased (Table 1). ${ }^{10}$ In 2019, about 44.3 million movers lived in the United States, the lowest number since 2006 (which had about 49.7 million). From 2018 to 2019, the number of movers declined from
${ }^{10}$ The ACS migration universe, people 1 year of age and older, increased each consecutive year between 2006 and 2019, and all of these years differed from each other statistically.
about 45.5 million to about 44.3 million.

Many year-to-year changes among regional mover rates mirrored those among the national mover rate between 2006 and 2019.1 ${ }^{17}$ The Northeast consistently held the lowest regional mover rate. The West claimed the highest or one of the highest regional mover rates in most years, and the South claimed the single highest regional mover rate for the first time in 2019. ${ }^{12}$ Whether and how mover rates changed from year to year varied by region, and the rank order of regional mover rates varied by year. Figure 1 illustrates regional mover rate comparisons, and Appendix Table A-1 provides all regional migration rates between 2006 and 2019.

Like the nation, each region had its highest mover rate in 2006, and its lowest or one of its lowest mover rates in 2019. ${ }^{13}$ The national mover rate declined from the prior year each year, except for 2010 and 2013 (when the national mover rate did not change statistically, as shown in Table 1). In those same years, some of the regional mover rates changed. In 2010, the South's mover rate declined, while the Northeast's and West's mover rates increased, and then in 2013, the West's mover rate declined (Appendix Table A-1). ${ }^{14}$

[^3]Table 1.
National Migration Numbers and Mover Rates With Comparisons: 2006-2019
(Population at least 1 year old living in the 50 states or the District of Columbia)

| United States | Population at least 1 year of age | Margin of error ( $\pm$ ) | Total movers | Margin of error ( $\pm$ ) | Change in number of movers from prior year | Overall mover rate (percent) | Margin of error ( $\pm$ ) | Change in mover rate from prior year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 324,665,523 | 30,094 | 44,322,377 | 191,935 | $\nabla$ | 13.7 | 0.1 | $\nabla$ |
| 2018 | 323,531,965 | 28,863 | 45,452,496 | 191,857 | V | 14.0 | 0.1 | $\nabla$ |
| 2017 | 321,994,428 | 33,543 | 46,073,420 | 177,337 | $\nabla$ | 14.3 | 0.1 | $\nabla$ |
| 2016 | 319,361,956 | 30,974 | 46,701,858 | 206,496 | - | 14.6 | 0.1 | $\nabla$ |
| 2015 | 317,635,720 | 28,922 | 46,762,323 | 185,384 | - | 14.7 | 0.1 | $\nabla$ |
| 2014 | 315,095,393 | 26,923 | 46,947,768 | 204,864 | - | 14.9 | 0.1 | $\nabla$ |
| 2013 | 312,432,820 | 28,736 | 46,971,429 | 210,933 | 4 | 15.0 | 0.1 | - |
| 2012 | 310,212,755 | 25,814 | 46,600,159 | 225,894 | - | 15.0 | 0.1 | $\nabla$ |
| 2011 | 307,900,319 | 29,996 | 46,812,394 | 258,938 | - | 15.2 | 0.1 | $\nabla$ |
| 2010 | 305,628,607 | 29,823 | 47,076,259 | 228,363 | - | 15.4 | 0.1 | - |
| 2009 | 302,951,552 | 35,363 | 46,786,353 | 256,011 | - | 15.4 | 0.1 | $\nabla$ |
| 2008 | 299,925,416 | 31,016 | 46,770,000 | 253,400 | $\nabla$ | 15.6 | 0.1 | $\nabla$ |
| 2007 | 297,545,149 | 27,662 | 47,519,317 | 276,980 | $\nabla$ | 16.0 | 0.1 | $\nabla$ |
| 2006 | 295,345,172 | 30,382 | 49,667,179 | 292,489 | X | 16.8 | 0.1 | X |

- Denotes a statistically significant increase.

V Denotes a statistically significant decrease.

- Denotes no statistical change.

X Not applicable.
Note: Beyond comparisons denoted, estimates may not differ from each other statistically. Estimates for 2008 are from 2009 Table CPO2 (population only) and internal calculations consistent with 2009 Table CPO2 (number of movers and mover rate). The numeric total movers estimate for 2008 is subject to additional rounding. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>.

Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001; 2009 Table CPO9; and 2008 internal calculations consistent with 2009 Table CPO9.

The nation as a whole and the South did not experience any mover rate increases from 1 year to the next, but the other three regions experienced at least one increase, and most were at different times (Table 1 and Appendix Table A-1).

Compared to the national mover rate in 2019 (13.7 percent), the South and West had higher mover rates, the Northeast had a lower mover rate, and the Midwest did not differ statistically. Among the four regions in 2019, the South had the highest mover rate, at 14.4 percent, followed by the West (14.1 percent), then the Midwest (13.6 percent), and finally the Northeast (11.4 percent). Since 2006, 2019 was the first year the South claimed the single highest regional mover rate. Between 2006 and 2018, either the West had the
single highest regional mover rate, or the South and the West shared the top position statistically. ${ }^{15}$ The Northeast consistently had the lowest regional mover rate between 2006 and 2019.

## State Mover Rates

Changes in state mover rates were largely consistent with national and regional declines. ${ }^{16}$ Mover rates for 48 states declined from 2006 to 2019, and mover rates for 19 states declined from 2018 to 2019 (Table 2). Like regions, states
${ }^{15}$ The West had the single highest regional mover rate in 2006 and 2008 through 2014; the South and the West shared the top position statistically in 2007 and 2015 through 2018. The Midwest mover rate differed statistically from the other three regional mover rates each year between 2006 and 2019.
${ }^{16}$ State mover rates are calculated the same way as the national mover rate and regional mover rates: the percentage of people living in that state who reported living in a different residence 1 year ago.
varied in how they compared to the national mover rate in 2019-25 states had higher mover rates, 18 states had lower mover rates, and 8 states did not differ statistically (Table 2). ${ }^{17}$ Many of these 2019 comparisons between states and the nation matched their respective regional comparisons (discussed in the "Regional Mover Rates" section).

## TYPES OF MOVES: DECLINING SHARE MOVING WITHIN SAME COUNTY

For a more complete picture of migration in the United States, we consider where people lived 1 year prior to the survey in addition to where they lived at the time of the survey. Most moves were between residences located in the same

[^4]Figure 1.
National and Regional Mover Rates and Migration Numbers: 2006-2019
(Population at least 1 year of age living in the 50 states or the District of Columbia)



Note: Estimates for 2008 are from internal calculations consistent with 2009 Table CP02. Numeric estimates for 2008 are subject to additional rounding, and in 2008 regions do not sum to the national total in Table 1. Refer to Table 1 and Appendix Table A-1 for estimates and margins of error. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>.
Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001; 2009 Table CP09; and 2008 internal calculations consistent with 2009 Table CP09.

Table 2.
Mover Rates by State for Selected Years and With Comparisons: 2006-2019
(Population at least 1 year old living in the 50 states or the District of Columbia)

| Current state of residence | $\begin{aligned} & 2006 \\ & \text { (per- } \\ & \text { cent) } \end{aligned}$ | Margin of error ( $\pm$ ) | 2018 (percent) | Margin of error ( $\pm$ ) | 2019 <br> (per- <br> cent) | Margin of error ( $\pm$ ) | Change: 2006 to 2019 | Change: 2018 to 2019 | Comparison of 2019 state to 2019 national percentage (13.7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NORTHEAST REGION |  |  |  |  |  |  |  |  |  |
| New England Division |  |  |  |  |  |  |  |  |  |
| Connecticut | 13.6 | 0.4 | 12.3 | 0.5 | 12.0 | 0.6 | V | - | $\nabla$ |
| Maine | 14.6 | 0.8 | 13.6 | 0.6 | 12.7 | 0.6 | V | V | $\nabla$ |
| Massachusetts | 14.3 | 0.4 | 12.6 | 0.4 | 12.5 | 0.4 | $\nabla$ | - | $\nabla$ |
| New Hampshire | 14.1 | 0.9 | 13.0 | 0.7 | 13.0 | 0.7 | - | - | - |
| Rhode Island. | 14.0 | 0.9 | 11.4 | 0.8 | 11.4 | 1.0 | $\nabla$ | - | $\nabla$ |
| Vermont. | 14.9 | 0.9 | 12.8 | 0.8 | 13.1 | 0.8 | $\nabla$ | - | - |
| Middle Atlantic Division |  |  |  |  |  |  |  |  |  |
| New Jersey . | 11.8 | 0.3 | 10.7 | 0.3 | 10.3 | 0.3 | V | $\nabla$ | $\nabla$ |
| New York. | 12.2 | 0.2 | 10.4 | 0.2 | 10.5 | 0.2 | $\nabla$ | - | $\nabla$ |
| Pennsylvania. | 13.0 | 0.2 | 12.3 | 0.2 | 12.5 | 0.3 | $\nabla$ | - | $\nabla$ |
| MIDWEST REGION |  |  |  |  |  |  |  |  |  |
| East North Central Division |  |  |  |  |  |  |  |  |  |
| Illinois. | 15.5 | 0.3 | 12.5 | 0.2 | 12.1 | 0.3 | V | - | $\nabla$ |
| Indiana. | 17.2 | 0.4 | 15.1 | 0.4 | 13.8 | 0.4 | $\nabla$ | $\nabla$ | - |
| Michigan | 14.5 | 0.3 | 13.4 | 0.3 | 12.9 | 0.3 | V | V | $\nabla$ |
| Ohio | 16.0 | 0.3 | 14.4 | 0.3 | 14.4 | 0.3 | V | - | $\triangle$ |
| Wisconsin | 15.6 | 0.4 | 13.8 | 0.3 | 13.2 | 0.3 | $\nabla$ | $\nabla$ | $\nabla$ |
| West North Central Division |  |  |  |  |  |  |  |  |  |
| lowa | 17.4 | 0.5 | 14.6 | 0.5 | 13.9 | 0.4 | $\nabla$ | $\nabla$ | - |
| Kansas | 19.3 | 0.7 | 16.7 | 0.6 | 15.7 | 0.5 | $\nabla$ | V | $\triangle$ |
| Minnesota | 14.7 | 0.4 | 13.7 | 0.3 | 13.2 | 0.3 | $\nabla$ | V | $\nabla$ |
| Missouri . | 17.8 | 0.4 | 14.7 | 0.3 | 14.3 | 0.4 | $\nabla$ | - | , |
| Nebraska. | 18.5 | 0.7 | 15.9 | 0.7 | 15.1 | 0.6 | $\nabla$ | - | $\triangle$ |
| North Dakota | 17.6 | 0.9 | 16.9 | 0.9 | 18.0 | 1.3 | - | - | $\triangle$ |
| South Dakota | 17.0 | 0.9 | 15.0 | 0.9 | 15.3 | 1.0 | $\nabla$ | - | $\triangle$ |
| SOUTH REGION |  |  |  |  |  |  |  |  |  |
| South Atlantic Division |  |  |  |  |  |  |  |  |  |
| Delaware. | 14.3 | 1.1 | 11.0 | 0.8 | 12.6 | 1.0 | $\nabla$ | $\wedge$ | $\nabla$ |
| District of Columbia | 20.2 | 1.4 | 18.1 | 0.9 | 19.2 | 0.9 | - | - | - |
| Florida | 18.2 | 0.3 | 15.3 | 0.3 | 15.0 | 0.3 | $\nabla$ | - | $\triangle$ |
| Georgia | 19.5 | 0.4 | 14.4 | 0.3 | 14.0 | 0.3 | $\nabla$ | - | - |
| Maryland | 15.3 | 0.4 | 14.1 | 0.4 | 12.6 | 0.4 | $\nabla$ | $\nabla$ | $\nabla$ |
| North Carolina | 18.0 | 0.3 | 15.1 | 0.4 | 14.8 | 0.4 | V | - | $\triangle$ |
| South Carolina | 17.0 | 0.5 | 14.3 | 0.4 | 13.3 | 0.3 | $\nabla$ | V | - |
| Virginia. . | 17.0 | 0.3 | 15.2 | 0.4 | 14.7 | 0.3 | $\nabla$ | $\nabla$ | $\triangle$ |
| West Virginia | 12.9 | 0.6 | 11.3 | 0.5 | 11.8 | 0.7 | $\nabla$ | - | $\nabla$ |
| East South Central Division |  |  |  |  |  |  |  |  |  |
| Alabama | 16.4 | 0.4 | 13.6 | 0.4 | 13.4 | 0.4 | $\nabla$ | - | - |
| Kentucky | 17.1 | 0.4 | 15.2 | 0.4 | 14.2 | 0.5 | $\nabla$ | $\nabla$ | $\triangle$ |
| Mississippi | 17.4 | 0.7 | 12.6 | 0.5 | 12.2 | 0.5 | $\nabla$ | - | $\nabla$ |
| Tennessee | 16.9 | 0.4 | 14.7 | 0.4 | 14.4 | 0.4 | $\nabla$ | - | $\triangle$ |
| West South Central Division |  |  |  |  |  |  |  |  |  |
| Arkansas | 19.2 | 0.7 | 14.7 | 0.6 | 14.4 | 0.5 | V | - | $\triangle$ |
| Louisiana | 19.2 | 0.5 | 12.4 | 0.5 | 12.5 | 0.6 | $\nabla$ | - | $\nabla$ |
| Oklahoma | 19.7 | 0.6 | 17.2 | 0.5 | 16.0 | 0.4 | $\nabla$ | V | $\triangle$ |
| Texas........ | 19.9 | 0.3 | 15.3 | 0.2 | 15.0 | 0.2 | $\nabla$ | $\nabla$ | - |

[^5]Table 2.
Mover Rates by State for Selected Years and With Comparisons: 2006-2019—Con.
(Population at least 1 year old living in the 50 states or the District of Columbia)

| Current state of residence | $\begin{aligned} & 2006 \\ & \text { (per- } \\ & \text { cent) } \end{aligned}$ | Margin of error ( $\pm$ | $\begin{aligned} & 2018 \\ & \text { (per- } \\ & \text { cent) } \end{aligned}$ | Margin of error ( $\pm$ | $\begin{aligned} & 2019 \\ & \text { (per- } \\ & \text { cent) } \end{aligned}$ | Margin of error ( $\pm$ | Change: 2006 to 2019 | Change: 2018 to 2019 | Comparison of 2019 state to 2019 national percentage (13.7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WEST REGION |  |  |  |  |  |  |  |  |  |
| Mountain Division |  |  |  |  |  |  |  |  |  |
| Arizona | 21.1 | 0.5 | 17.0 | 0.4 | 16.1 | 0.4 | V | $\nabla$ | - |
| Colorado | 20.4 | 0.6 | 17.9 | 0.4 | 17.6 | 0.4 | V | - | - |
| Idaho | 21.7 | 0.9 | 17.1 | 0.8 | 16.2 | 0.8 | V | - | $\triangle$ |
| Montana. | 17.8 | 0.8 | 15.2 | 0.8 | 16.5 | 0.9 | $\nabla$ | $\triangle$ | $\triangle$ |
| Nevada. | 22.7 | 0.8 | 16.9 | 0.6 | 17.6 | 0.7 | V | - | - |
| New Mexico. | 17.5 | 0.8 | 13.3 | 0.7 | 12.4 | 0.7 | V | - | $\nabla$ |
| Utah | 21.7 | 0.7 | 17.0 | 0.5 | 15.8 | 0.6 | V | $\nabla$ | $\pm$ |
| Wyoming. | 19.4 | 1.3 | 16.0 | 1.2 | 17.4 | 1.4 | $\nabla$ | - | $\triangle$ |
| Pacific Division |  |  |  |  |  |  |  |  |  |
| Alaska. . | 21.9 | 1.2 | 16.3 | 1.0 | 15.6 | 1.1 | V | - | - |
| California | 16.7 | 0.2 | 12.5 | 0.1 | 12.0 | 0.2 | V | $\nabla$ | $\nabla$ |
| Hawaii. | 15.8 | 0.8 | 13.7 | 0.8 | 12.9 | 0.8 | V | - | - |
| Oregon. | 20.8 | 0.6 | 17.2 | 0.5 | 15.6 | 0.5 | $\nabla$ | $\nabla$ | $\triangle$ |
| Washington. | 20.3 | 0.4 | 18.1 | 0.4 | 16.9 | 0.4 | $\nabla$ | $\nabla$ | $\Delta$ |

A Denotes a statistically significant increase.

- Denotes a statistically significant decrease.
- Denotes no statistical change.

Note: Beyond comparisons denoted, estimates may not differ from each other statistically. The District of Columbia is a state equivalent and is treated as a state. Regions and divisions are defined by the Census Bureau; refer to <https://www2.census.gov/geo/pdfs/maps-data/maps/ reference/us_regdiv.pdf>. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census. gov/programs-surveys/acs/technical-documentation/code-lists.html>.

Source: U.S. Census Bureau, 2006, 2018, and 2019 American Community Survey, 1-year estimates, Table B07001.
county, but the share of samecounty movers declined from 2006 to 2019. The type of move describes the relationship between two locations-the mover's previous residence and the mover's current residence. The four types of moves in this report are: within the same county ( 55.3 percent of movers in 2019), between different counties within the same state (23.7 percent), between different states ( 16.7 percent), and from abroad ( 4.3 percent). ${ }^{18}$
${ }^{18}$ These four percentages differed from each other statistically. The from abroad category includes movers from foreign countries, Puerto Rico, and the U.S. Island Areas. These categories and definitions are consistent with the published migration tables available via [https://data.census.gov](https://data.census.gov) (e.g., Table B07001). County-to-county migration tables using 5-year ACS estimates provide U.S. Island Area or Foreign Region of origin where applicable. For more detail, refer to <www.census.gov/topics/population/migra-tion/guidance/county-to-county-migrationflows.html>.

In 2019, about 24.5 million people moved within the same county, representing 55.3 percent of movers (Figure 2). ${ }^{19}$ Moves within the same county remained the most common type between 2006 and 2019, though the share declined from 59.0 percent in 2006 to 55.3 percent in 2019. The year 2010 had the largest share of moves within the same county ( 61.3 percent), with the next-largest year being 2009 (60.9 percent), and then 2011 (60.5 percent). Shares of each of the other three types of moves grew alongside the same-county decline. This means that movers became more likely to cross geographic boundaries from 2006 to

[^6]2019, by moving between counties, between states, or from abroad.

## DOMESTIC MOVES BETWEEN REGIONS AND STATES: INCREASING SHARES CHANGING REGIONS OR STATES

Shares of domestic moves between regions and states increased from 2006 to 2019, as did overall shares of moves across county lines, across state lines, and from abroad. The analyses in this section and the following two sections focus on domestic moves. Domestic moves occur within the United States, and do not include moves from abroad. Studying domestic moves allows us to trace flows of people from one part of the country to another.

Figure 2.
Types of Moves as Share of U.S. Movers: 2006-2019
(Movers at least 1 year of age living in the 50 states or the District of Columbia)


Note: Estimates for 2008 are from internal calculations consistent with 2009 Table CP02. Refer to Appendix Table A-2 for estimates and margins of error. Due to rounding, totals in 2008, 2014, and 2017 do not sum to 100.0 percent. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>. Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001; and 2008 internal calculations consistent with 2009 Table CP09.

Of the approximately 42.4 million domestic movers in 2019, 9.1 percent moved from a different region (Table 3). ${ }^{20}$ The percentage of domestic movers changing regions rose from 8.5 percent in 2006 to 9.1 percent in 2019. During this period, the percentage of between-region domestic moves was lowest in 2010, at 7.7 percent,

[^7]with increases in subsequent years (Table 3). ${ }^{21}$

In 2019, 17.4 percent of domestic movers crossed state lines, up from 16.6 percent in 2006 . Like domestic movers changing regions, the share of interstate domestic moves was lowest in 2010, at 14.9 percent,

[^8]also with increases in subsequent years (Table 3). ${ }^{22}$

## DOMESTIC REGIONAL MIGRATION IN 2019: HIGHLIGHTING THE SOUTH

The South stood out in 2019 regional migration. The South not only had the highest 2019 regional mover rate, but it also had the most movers (overall, domestically, and from other regions), the

[^9]Table 3.

## Percentages of Domestic Movers Between Regions and Between States: 2006-2019

(Domestic movers at least 1 year old living in the 50 states or the District of Columbia)

| Year | Domestic movers moving between regions (percent) | Margin of error ( $\pm$ ) | Change in percentage from prior year | Domestic movers moving between states (percent) | Margin of error ( $\pm$ ) | Change in percentage from prior year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | 9.1 | 0.1 | - | 17.4 | 0.2 | - |
| 2018 | 9.1 | 0.1 | - | 17.4 | 0.2 | - |
| 2017 | 9.0 | 0.1 | - | 17.0 | 0.2 | - |
| 2016 | 8.9 | 0.1 | - | 17.0 | 0.2 | - |
| 2015 | 8.7 | 0.1 | $\Delta$ | 16.9 | 0.1 | - |
| 2014 | 8.5 | 0.1 | $\Delta$ | 16.3 | 0.1 | - |
| 2013 | 8.4 | 0.1 | $\Delta$ | 16.0 | 0.1 | A |
| 2012 | 8.2 | 0.1 | - | 15.8 | 0.1 | - |
| 2011 | 8.1 | 0.1 | $\Delta$ | 15.5 | 0.2 | $\Delta$ |
| 2010 | 7.7 | 0.1 | $\nabla$ | 14.9 | 0.1 | $\nabla$ |
| 2009 | 7.9 | 0.1 | $\nabla$ | 15.3 | 0.2 | $\nabla$ |
| 2008 | 8.2 | 0.1 | $\nabla$ | 16.1 | 0.1 | $\nabla$ |
| 2007 | 8.4 | 0.1 | - | 16.4 | 0.1 | $\nabla$ |
| 2006... | 8.5 | 0.1 | X | 16.6 | 0.1 | $X$ |

A Denotes a statistically significant increase.
V Denotes a statistically significant decrease.

- Denotes no statistical change.

X Not applicable.
Note: Estimates may not differ from each other statistically beyond comparisons denoted. Domestic movers only include those currently living in and moving between the 50 states and the District of Columbia. Estimates for 2008 are from internal calculations consistent with 2009 Table CPO2. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>

Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001; Table S0702 and Table DPO2; and 2008 internal calculations consistent with 2009 Table CPO9.
largest regional migration flows, and the only regional net population gain from migration between regions

The South had about 17.9 million movers overall in 2019-almost twice as many as the Midwest, and almost 3 times as many as the Northeast (Figure 1). Because the South was the most populous of the nation's four regions, it is not surprising that it was also home to the most movers overall. ${ }^{23}$ Even so, the South accounted for a larger share of overall movers than it did

[^10]of the population, at 40.3 percent compared to 38.3 percent. ${ }^{24}$

The South also had the most domestic movers in 2019, at about 17.1 million (Table 4). Compared to the nation, the South had a higher percentage of interregional domestic movers, at 9.4 percent (compared to 9.1 percent for the nation). At 8.7 percent, the Midwest had a lower percentage than the nation and the other three regions (Table 4).
${ }^{24}$ Margins of error for the South were 0.2 and 0.1 percentage points, respectively. Respective percentages and margins of error (in percentage points) for the other three regions were: Northeast, 14.3 and 17.1 (0.2 and 0.1); Midwest, both 20.8 (both 0.1); and West, 24.7 and 23.9 ( 0.2 and 0.1). Of these eight total regional percentages, all differed from each other statistically except for the two for the Midwest. (Source: U.S. Census Bureau, 2019 American Community Survey, 1 -year estimates, Table B07001.)

## Domestic Regional Migration Flows in 2019

The South received the most movers from other regions in 2019, with an overall regional inflow of about 1.6 million (Table 4). The South also sent the most movers to other regions in 2019, with an overall regional outflow of about 1.2 million (Table 5).

For each respective region, subtracting the overall regional outflow from the overall regional inflow yields the domestic regional net migration (Table 5). In 2019, the South was the only region to gain population from migration between regions, about 381,000 people. Net regional migration for the West did not differ statistically from zero. The other two regions

Table 4.
Migration Between Regions: 2019
(Domestic movers between regions who are at least 1 year old)

| Current residence | Domestic movers | Margin of error ( $\pm$ ) | Lived in different region 1 year ago | Margin of error ( $\pm$ ) | Domestic movers moving between regions (percent) | Margin of error ( $\pm$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States. | 42,412,185 | 184,002 | 3,872,931 | 47,375 | 9.1 | 0.1 |
| Northeast | 5,971,548 | 74,746 | 545,589 | 19,616 | 9.1 | 0.3 |
| Midwest. | 8,919,597 | 71,125 | 772,240 | 21,489 | 8.7 | 0.2 |
| South | 17,093,725 | 110,973 | 1,603,243 | 38,619 | 9.4 | 0.2 |
| West............... | 10,427,315 | 102,410 | 951,859 | 23,155 | 9.1 | 0.2 |

Note: Domestic movers only include those currently living in and moving between the 50 states and the District of Columbia. Numbers differed from each other statistically. For percentages, the South differed statistically from the nation, and the Midwest differed statistically from the nation and the three other regions; otherwise percentages did not differ from each other statistically. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/codelists.html>.

Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, Table SO702.
Table 5.

## Migration Flows Between Regions: 2019

(Domestic movers between regions who are at least 1 year old)

| Current residence | Lived in Northeast 1 year ago | Margin of error ( $\pm$ ) | Lived in Midwest 1 year ago | Margin of error ( $\pm)$ | Lived in South 1 year ago | Margin of error ( $\pm$ | Lived in West 1 year ago | Margin of error ( $\pm$ ) | Domestic net regional migration | Margin of error ( $\pm$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States | 841,042 | 25,076 | 869,114 | 25,642 | 1,222,593 | 29,283 | 940,182 | 26,393 | X | X |
| Northeast | X | X | 92,244 | 6,634 | 320,106 | 14,883 | 133,239 | 8,950 | *-295,453 | 30,810 |
| Midwest | 125,464 | 8,615 | X | X | 408,365 | 17,141 | 238,411 | 10,911 | *-96,874 | 35,955 |
| South | 523,820 | 21,612 | 510,891 | 21,501 | X | X | 568,532 | 23,004 | *380,650 | 50,820 |
| West. | 191,758 | 10,811 | 265,979 | 13,153 | 494,122 | 17,221 | X | $\times$ | 11,677 | 32,515 |

* Denotes net estimate differed statistically from zero. (West net regional migration did not differ statistically from zero.)

X Not applicable.
Note: Domestic movers only include those currently living in and moving between the 50 states and the District of Columbia. Overall regional outflows differed from each other statistically, except the Midwest and Northeast did not differ from each other statistically. Region-to-region flows differed from each other statistically, except the Northeast-to-South and Midwest-to-South flows did not differ from each other statistically; the Midwest-to-South and South-to-West did not differ from each other statistically; and the West-to-Northeast and Northeast-to-Midwest did not differ from each other statistically. Estimates may not differ from each other statistically beyond comparisons noted. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>.

Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, Table S0702.
lost net population-the Northeast had the largest loss, of about 295,000 people, and the Midwest lost about 97,000 people. The Northeast's large domestic net loss may help explain its low overall mover rate, because people who moved from the Northeast to a different region contributed to their current region's mover rate instead of the Northeast's mover rate.

The largest individual region-toregion migration flow was from the West to the South (about 569,000 people), and the smallest was
from the Midwest to the Northeast (about 92,000 people) (Table 5). Among the twelve region-toregion flows, the six largest were the six that included the South (Table 5).

## DOMESTIC STATE MIGRATION IN 2019

Compared to the nation at 17.4 percent, 29 states had a higher share of interstate domestic movers in 2019 (Table 6). The District of Columbia stood out by receiving a larger share of interstate
domestic movers than all other states. The four most populous states-California, Texas, Florida, and New York-experienced some of the largest state-level migration flows, much like the South experienced the largest regional flows. ${ }^{25}$

[^11]Table 6.
Interstate Domestic Migration by State: 2019
(Domestic movers at least 1 year old living in the 50 states or the District of Columbia)

| State | Domestic movers moving between states (percent) | Margin of error $( \pm)$ | Comparison to national percentage (17.4) | Number of inmovers from another state | Margin of error ( $\pm$ ) | Number of outmovers to another state | Margin of error ( $\pm$ ) | Net <br> domestic state migration | Margin of error ( $\pm)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NORTHEAST REGION |  |  |  |  |  |  |  |  |  |
| New England Division |  |  |  |  |  |  |  |  |  |
| Connecticut | 22.7 | 1.7 | $\triangle$ | 90,044 | 7,706 | 105,243 | 7,729 | *-15,199 | 9,851 |
| Maine | 22.0 | 2.0 | $\triangle$ | 36,129 | 3,260 | 38,267 | 4,870 | -2,138 | 6,006 |
| Massachusetts | 18.3 | 0.9 | - | 144,079 | 7,664 | 178,104 | 10,098 | *-34,025 | 12,482 |
| New Hampshire | 29.7 | 2.7 | $\triangle$ | 50,288 | 5,067 | 42,162 | 4,609 | *8,126 | 7,393 |
| Rhode Island. | 30.2 | 2.9 | $\triangle$ | 34,984 | 4,117 | 31,137 | 4,742 | 3,847 | 6,301 |
| Vermont. | 26.9 | 3.2 | $\triangle$ | 21,212 | 2,444 | 22,714 | 3,771 | -1,502 | 4,880 |
| Middle Atlantic Division |  |  |  |  |  |  |  |  |  |
| New Jersey . | 17.8 | 1.0 | - | 149,260 | 9,572 | 229,484 | 11,928 | *-80,224 | 15,387 |
| New York. | 13.5 | 0.6 | $\nabla$ | 254,806 | 11,785 | 439,708 | 16,126 | *-18,4902 | 19,471 |
| Pennsylvania. | 17.5 | 0.7 | - | 267,465 | 13,835 | 256,901 | 12,569 | 10,564 | 15,533 |
| MIDWEST REGION |  |  |  |  |  |  |  |  |  |
| East North Central Division |  |  |  |  |  |  |  |  |  |
| Illinois.. | 13.0 | 0.6 | $\nabla$ | 190,627 | 9,364 | 308,179 | 16,304 | *-117,552 | 19,821 |
| Indiana | 16.9 | 1.1 | - | 151,443 | 10,303 | 142,441 | 10,862 | 9,002 | 15,712 |
| Michigan | 10.7 | 0.6 | $\nabla$ | 132,008 | 7,968 | 152,365 | 8,444 | *-20,357 | 11,293 |
| Ohio | 12.7 | 0.7 | $\nabla$ | 205,542 | 11,006 | 192,506 | 11,716 | 13,036 | 16,877 |
| Wisconsin | 14.5 | 0.9 | $\nabla$ | 107,973 | 7,285 | 101,668 | 7,576 | 6,305 | 10,763 |
| West North Central Division |  |  |  |  |  |  |  |  |  |
| Iowa ............... | 17.3 | 1.3 | - | 72,651 | 6,363 | 74,697 | 6,841 | -2,046 | 9,767 |
| Kansas | 21.5 | 1.7 | $\triangle$ | 94,648 | 7,695 | 88,983 | 6,862 | 5,665 | 10,324 |
| Minnesota | 15.0 | 1.0 | $\nabla$ | 106,920 | 6,956 | 114,258 | 7,723 | -7,338 | 10,680 |
| Missouri | 18.0 | 0.9 | - | 152,345 | 7,192 | 135,762 | 11,182 | *16,583 | 13,775 |
| Nebraska | 16.4 | 1.9 | - | 46,064 | 5,500 | 52,425 | 7,474 | -6,361 | 8,944 |
| North Dakota | 28.0 | 3.3 | $\triangle$ | 36,668 | 5,643 | 29,871 | 4,441 | 6,797 | 6,968 |
| South Dakota | 20.9 | 2.5 | $\triangle$ | 26,934 | 3,576 | 27,542 | 3,699 | -608 | 5,243 |
| SOUTH REGION |  |  |  |  |  |  |  |  |  |
| South Atlantic Division |  |  |  |  |  |  |  |  |  |
| Delaware ........... | 32.4 | 3.6 | $\triangle$ | 38,014 | 5,368 | 28,367 | 4,789 | *9,647 | 7,698 |
| District of Columbia | 47.6 | 3.6 | $\triangle$ | 58,879 | 5,115 | 52,084 | 4,742 | *6,795 | 6,701 |
| Florida | 20.2 | 0.7 | $\Delta$ | 601,611 | 24,764 | 457,301 | 18,637 | *144,310 | 27,065 |
| Georgia | 20.1 | 1.1 | $\triangle$ | 284,541 | 17,311 | 253,565 | 14,567 | *30,976 | 22,860 |
| Maryland | 19.9 | 1.2 | $\triangle$ | 141,766 | 8,795 | 183,299 | 12,532 | *-41,533 | 16,525 |
| North Carolina | 21.2 | 1.0 | $\triangle$ | 315,215 | 16,391 | 255,346 | 12,632 | *59,869 | 22,555 |
| South Carolina | 26.9 | 1.6 | $\pm$ | 176,008 | 12,536 | 129,227 | 9,759 | *46,781 | 17,110 |
| Virginia. | 22.7 | 1.0 | $\triangle$ | 264,855 | 11,921 | 276,849 | 14,134 | -11,994 | 19,518 |
| West Virginia | 19.4 | 2.1 | - | 39,548 | 4,719 | 40,460 | 5,227 | -912 | 7,192 |
| East South Central Division |  |  |  |  |  |  |  |  |  |
| Alabama . ........ | 16.4 | 1.2 | - | 104,780 | 8,007 | 98,704 | 8,472 | 6,076 | 11,828 |
| Kentucky . | 16.2 | 1.5 | - | 100,057 | 10,239 | 101,061 | 6,781 | -1,004 | 11,578 |
| Mississippi | 17.5 | 1.7 | - | 61,683 | 5,919 | 60,094 | 7,516 | 1,589 | 9,862 |
| Tennessee | 20.7 | 1.3 | $\triangle$ | 196,765 | 12,436 | 156,558 | 11,318 | *40,207 | 19,085 |
| West South Central Division |  |  |  |  |  |  |  |  |  |
| Arkansas . | 14.2 | 1.4 | V | 59,723 | 6,369 | 64,524 | 7,584 | -4,801 | 10,357 |
| Louisiana | 12.1 | 1.3 | $\nabla$ | 67,640 | 7,320 | 95,887 | 9,278 | *-28,247 | 12,582 |
| Oklahoma | 16.7 | 1.2 | - | 101,844 | 8,145 | 85,599 | 8,173 | *16,245 | 12,157 |
| Texas. | 13.7 | 0.5 | $\nabla$ | 559,661 | 22,968 | 453,015 | 17,659 | *106,646 | 29,475 |

[^12]Table 6.
Interstate Domestic Migration by State: 2019—Con.
(Domestic movers at least 1 year old currently living in the 50 states or the District of Columbia)

| State | Percentage of domestic movers moving between states | Margin of error ( $\pm$ ) | Comparison to national percentage (17.4) | Number of inmovers from another state | Margin of error ( $\pm$ ) | Number of outmovers another state | Margin of error ( $\pm$ ) | Net domestic state migration | Margin of error ( $\pm$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WEST REGION |  |  |  |  |  |  |  |  |  |
| Mountain Division |  |  |  |  |  |  |  |  |  |
| Arizona | 22.7 | 1.0 | $\Delta$ | 253,295 | 12,249 | 173,631 | 9,972 | *79,664 | 15,641 |
| Colorado | 24.6 | 1.2 | $\Delta$ | 240,600 | 13,693 | 198,416 | 13,445 | *42,184 | 18,352 |
| Idaho | 28.2 | 2.5 | $\triangle$ | 78,730 | 8,348 | 54,826 | 6,028 | *23,904 | 9,625 |
| Montana. | 23.9 | 2.2 | 4 | 40,862 | 4,320 | 39,242 | 4,693 | 1,620 | 6,537 |
| Nevada. | 25.7 | 1.5 | - | 132,950 | 9,071 | 105,357 | 9,235 | *27,593 | 13,080 |
| New Mexico. | 22.6 | 2.6 | - | 55,545 | 7,590 | 71,212 | 9,201 | *-15,667 | 10,789 |
| Utah | 19.7 | 1.6 | 4 | 95,608 | 8,887 | 88,426 | 7,445 | 7,182 | 11,510 |
| Wyoming | 30.7 | 3.8 | $\triangle$ | 30,247 | 4,333 | 23,287 | 4,468 | *6,960 | 6,581 |
| Pacific Division |  |  |  |  |  |  |  |  |  |
| Alaska. | 31.4 | 3.5 | 4 | 34,031 | 4,202 | 50,134 | 6,603 | *-16,103 | 7,895 |
| California | 10.9 | 0.4 | V | 480,204 | 18,764 | 653,551 | 22,860 | *-173,347 | 28,354 |
| Hawaii. | 29.9 | 3.0 | $\triangle$ | 49,708 | 5,198 | 68,417 | 7,823 | *-18,709 | 9,045 |
| Oregon. | 20.6 | 1.2 | $\triangle$ | 129,921 | 8,055 | 115,723 | 8,980 | *14,198 | 12,056 |
| Washington. | 19.2 | 1.1 | $\triangle$ | 231,956 | 14,786 | 199,758 | 11,633 | *32,198 | 16,845 |

- Denotes a statistically significant increase.

V Denotes a statistically significant decrease.

- Denotes no statistical change.
* Denotes net estimate differed statistically from zero.

Note: The District of Columbia had the single highest percentage of domestic movers moving between states. All remaining states statistically shared the lowest rank (some of these states differed from each other statistically while some did not). Florida received the most inmovers, followed by Texas, California, and North Carolina. After North Carolina, no single state or group of six or fewer states had the next highest rank statistically. California sent the most outmovers, followed by Florida, Texas, and New York. Florida, Texas, and New York did not differ from each other statistically. After Florida, Texas, and New York was Illinois, then Virginia, then Georgia, North Carolina, and Pennsylvania (these three did not differ from each other statistically), and then New Jersey. After New Jersey, no single state or group of five or fewer states had the next highest rank statistically. Beyond comparisons noted, estimates may not differ from each other statistically. The District of Columbia is a state equivalent and is treated as a state. For more detail on regions and divisions as defined by the Census Bureau, refer to <https://www2.census.gov/ geo/pdfs/maps-data/maps/reference/us_regdiv.pdf>. Domestic movers include those moving within the 50 states and the District of Columbia. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/ acs/technical-documentation/code-lists.html>.

Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, Table B07001; Table B07401; and State-to-State Migration Flows, <www.census.gov/data/tables/time-series/demo/geographic-mobility/state-to-state-migration.html>.

Divisions, or groups of states within the regions, help illustrate geographic clustering of states with relatively high shares of interstate domestic movers (Table 6). States with higher shares than the nation (29 states total) were prominent in divisions within the Northeast, South, and West (Table 6).

The District of Columbia received the single largest share of domestic movers from other states in 2019, at 47.6 percent (Table 6).

The District of Columbia plays a unique role as the largest principal city in the Washington-ArlingtonAlexandria, District of Columbia-Virginia-Maryland-West Virginia Metropolitan Area, with close economic and geographic ties to surrounding counties.

Florida received the most movers from other states in 2019, about 602,000, followed by Texas, then California, and then North Carolina (Table 6). California sent the most movers to other states
in 2019, about 654,000, followed by Florida, New York, and Texas (Table 6). ${ }^{26}$

From interstate migration in 2019, 18 states experienced a net population gain, and 12 states experienced a net population loss (Table 6). California and New York statistically shared the rank of largest net population loss from interstate migration, followed by Illinois, and then New Jersey.

[^13]Georgia and New York were statistically tied for the top position of sending the most movers to Florida (both more than 40,000, as shown in Appendix Table A-3). Texas received the most movers from California, and Arizona received the second-most movers from California (both more than 50,000; refer to Appendix Table A-3). While the flow from New York to Florida illustrates a prominent and longstanding state-to-state flow between regions, large migration flows between contiguous state pairs such as Florida and Georgia, and California and Arizona, demonstrate the role geographic proximity plays in interstate migration. ${ }^{27}$

## SUMMARY

From 2006 to 2019, migration in the United States slowed overall, but those who did move became more likely to cross county lines, cross state lines, or move from abroad. However, moves within the same county remained the most common type.
${ }^{27}$ Marc J. Perry, "State-to-State Migration Flows: 1995 to 2000," Census 2000 Special Reports, U.S. Census Bureau, 2003.

The number of movers and the overall mover rate declined both nationally and regionally during the 2006 to 2019 period, as did the mover rate for most states from 2006 to 2019. Mover rates were consistently low in the Northeast and higher in the South and West, and the exact ways mover rates changed (or did not change) from year to year varied by region. As a share of total moves, moves within the same county became less common, while moves across county lines, across state lines, or from abroad became more common. The share of moves within the same county peaked between 2009 and 2011.

Shares of domestic moves between regions and between states increased from 2006 to 2019. The South was prominent in 2019 domestic regional migration, with the most domestic movers and the largest regional migration flows. The South was the only region to gain population from migration between regions. States with higher shares of domestic movers coming from other states (compared to the nation) were clustered geographically, and the District of Columbia stood out
with almost half of its domestic movers coming from other states. Many prominent state-level migration flows involved the four most populous states-California, Texas, Florida, and New Yorkand states close to one another geographically.

Migration in the United States has generally slowed, but it has become increasingly characterized by moves across meaningful geographic boundaries such as state lines. With domestic migration data at the regional and state levels, we can begin to answer questions about where people are moving to and from. Future reports will expand on points covered in this report by focusing on specific migration topics, such as estimates by selected demographic and socioeconomic characteristics, and for selected geographies.

## Source and Accuracy

The data presented in this report are based on the ACS samples interviewed from January 1, 2006, through December 31, 2019. The estimates based on these samples describe the actual average values of person, household, and housing
unit characteristics over this period of collection. Sampling error is the uncertainty between an estimate based on a sample and the corresponding value that would be obtained if the estimate were based on the entire population (as from a census). Measures of sampling error are provided in the form of margins of error for all estimates included in this report. All comparative statements in this report have undergone statistical testing and comparisons are significant at the 90 percent confidence level. In addition to sampling error, nonsampling error may be introduced during any of the operations used to collect and process survey data such as editing, reviewing, or keying data from questionnaires. For more information on sampling and estimation methods, confidentiality protection, and sampling and nonsampling errors, please refer to the 2006-2019 ACS 1-year Accuracy of the Data documents located at <www.census.gov/ programs-surveys/acs/technical-documentation/code-lists.html>.

What Is the American Community Survey?

The American Community Survey (ACS) is a nationwide survey designed to provide communities with reliable and timely demographic, social, economic, and housing data for the nation, states, congressional districts, counties, places, and other localities every year. It has an annual sample size of about 3.5 million addresses across the United States and Puerto Rico and includes both housing units and group quarters (e.g., nursing facilities and prisons). The ACS is conducted in every county throughout the nation, and every municipio in Puerto Rico, where it is called the Puerto Rico Community Survey. Beginning in 2006, ACS data have been released annually for geographic areas with populations of 65,000 and greater. For information on the ACS sample design and other topics, visit <www.census.gov/ acs>.

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Appendix Table A-1.
Regional Migration Numbers and Mover Rates With Comparisons: 2006-2019
(Population at least 1 year old living in the 50 states or the District of Columbia)

| Region and year | Population at least 1 year old | Margin of error ( $\pm$ ) | Total movers | Margin of error ( $\pm$ ) | Change in number of movers from prior year | Overall mover rate (percent) | Margin of error ( $\pm$ ) | Change in mover rate from prior year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Northeast |  |  |  |  |  |  |  |  |
| 2019 | 55,412,906 | 11,872 | 6,332,397 | 78,712 | - | 11.4 | 0.1 | - |
| 2018 | 55,531,275 | 12,016 | 6,357,546 | 61,671 | $\nabla$ | 11.4 | 0.1 | $\nabla$ |
| 2017 | 55,890,822 | 12,055 | 6,539,151 | 58,715 | - | 11.7 | 0.1 | - |
| 2016 | 55,617,892 | 9,897 | 6,517,092 | 65,067 | - | 11.7 | 0.1 | - |
| 2015 | 55,667,827 | 11,147 | 6,364,514 | 55,784 | $\nabla$ | 11.4 | 0.1 | $\nabla$ |
| 2014 | 55,547,338 | 10,061 | 6,450,110 | 63,937 | - | 11.6 | 0.1 | - |
| 2013 | 55,347,057 | 10,407 | 6,438,018 | 56,569 | - | 11.6 | 0.1 | - |
| 2012 | 55,176,479 | 10,558 | 6,379,051 | 63,689 | - | 11.6 | 0.1 | $\nabla$ |
| 2011 | 54,925,734 | 10,752 | 6,444,782 | 56,937 | - | 11.7 | 0.1 | $\nabla$ |
| 2010 | 54,769,170 | 10,399 | 6,523,684 | 61,781 | $\triangle$ | 11.9 | 0.1 | $\triangle$ |
| 2009 | 54,652,387 | 12,718 | 6,392,951 | 61,395 | $\nabla$ | 11.7 | 0.1 | $\nabla$ |
| 2008 | 54,267,341 | 12,134 | 6,521,000 | 68,430 | V | 12.0 | 0.1 | $\nabla$ |
| 2007 | 54,032,558 | 11,939 | 6,648,500 | 65,537 | $\nabla$ | 12.3 | 0.1 | $\nabla$ |
| 2006 | 54,080,889 | 10,109 | 6,940,076 | 60,994 | X | 12.8 | 0.1 | X |
| Midwest |  |  |  |  |  |  |  |  |
| 2019 | 67,570,541 | 12,327 | 9,194,402 | 73,093 | $\nabla$ | 13.6 | 0.1 | $\nabla$ |
| 2018 | 67,527,015 | 13,610 | 9,503,140 | 77,255 | $\nabla$ | 14.1 | 0.1 | $\nabla$ |
| 2017 | 67,384,082 | 12,721 | 9,717,693 | 88,989 | V | 14.4 | 0.1 | $\nabla$ |
| 2016 | 67,144,825 | 14,150 | 9,894,119 | 86,387 | - | 14.7 | 0.1 | - |
| 2015 | 67,104,124 | 12,049 | 9,980,405 | 88,749 | - | 14.9 | 0.1 | - |
| 2014 | 66,938,840 | 13,150 | 9,955,715 | 80,345 | - | 14.9 | 0.1 | - |
| 2013 | 66,763,633 | 12,628 | 9,906,182 | 84,268 | - | 14.8 | 0.1 | - |
| 2012 | 66,528,723 | 11,388 | 9,879,994 | 83,085 | $\triangle$ | 14.9 | 0.1 | $\triangle$ |
| 2011 | 66,371,277 | 11,199 | 9,697,002 | 90,259 | - | 14.6 | 0.1 | - |
| 2010 | 66,158,440 | 12,717 | 9,759,688 | 87,364 | - | 14.8 | 0.1 | - |
| 2009 | 65,975,618 | 11,929 | 9,839,267 | 83,445 | $\nabla$ | 14.9 | 0.1 | $\nabla$ |
| 2008 | 65,687,347 | 12,205 | 9,970,000 | 93,260 | - | 15.2 | 0.1 | $\nabla$ |
| 2007 | 65,510,913 | 11,424 | 10,100,055 | 102,604 | $\nabla$ | 15.4 | 0.2 | $\nabla$ |
| 2006 | 65,354,574 | 12,372 | 10,527,812 | 99,136 | X | 16.1 | 0.2 | X |
| South |  |  |  |  |  |  |  |  |
| 2019 | 124,192,387 | 20,069 | 17,863,375 | 114,673 | $\nabla$ | 14.4 | 0.1 | $\nabla$ |
| 2018 | 123,350,204 | 22,098 | 18,262,486 | 139,734 | - | 14.8 | 0.1 | $\nabla$ |
| 2017 | 122,204,305 | 19,677 | 18,358,514 | 107,581 | $\nabla$ | 15.0 | 0.1 | $\nabla$ |
| 2016 | 120,849,220 | 18,179 | 18,581,166 | 96,848 | - | 15.4 | 0.1 | $\nabla$ |
| 2015 | 119,729,433 | 18,394 | 18,674,585 | 119,686 | - | 15.6 | 0.1 | - |
| 2014 | 118,326,169 | 18,380 | 18,611,668 | 112,980 | - | 15.7 | 0.1 | - |
| 2013 | 116,966,982 | 19,443 | 18,501,881 | 126,999 | $\triangle$ | 15.8 | 0.1 | - |
| 2012 | 115,843,069 | 17,051 | 18,175,994 | 128,816 | - | 15.7 | 0.1 | $\nabla$ |
| 2011 | 114,661,572 | 21,265 | 18,233,351 | 154,647 | - | 15.9 | 0.1 | $\nabla$ |
| 2010 | 113,450,142 | 17,693 | 18,277,953 | 124,693 | - | 16.1 | 0.1 | $\nabla$ |
| 2009 | 111,763,437 | 20,894 | 18,333,316 | 130,103 | - | 16.4 | 0.1 | $\nabla$ |
| 2008 | 110,173,302 | 17,633 | 18,380,000 | 127,400 | $\nabla$ | 16.7 | 0.1 | $\nabla$ |
| 2007 | 108,916,168 | 17,074 | 18,873,128 | 140,873 | $\nabla$ | 17.3 | 0.1 | $\nabla$ |
| 2006 | 107,555,779 | 19,566 | 19,542,419 | 145,965 | x | 18.2 | 0.1 | x |

Notes provided at end of table.

## Appendix Table A-1.

Regional Migration Numbers and Mover Rates With Comparisons: 2006-2019—Con.
(Population at least 1 year old living in the 50 states or the District of Columbia)

| Region and year | Population at least 1 year old | Margin of error ( $\pm$ ) | Total movers | Margin of error ( $\pm$ ) | Change in number of movers from prior year | Overall mover rate (percent) | Margin of error ( $\pm$ ) | Change in mover rate from prior year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| West |  |  |  |  |  |  |  |  |
| 2019 | 77,489,689 | 14,304 | 10,932,203 | 102,979 | $\nabla$ | 14.1 | 0.1 | $\nabla$ |
| 2018 | 77,123,471 | 14,272 | 11,329,324 | 85,078 | $\nabla$ | 14.7 | 0.1 | $\nabla$ |
| 2017 | 76,515,219 | 14,672 | 11,458,062 | 90,654 | $\nabla$ | 15.0 | 0.1 | $\nabla$ |
| 2016 | 75,750,019 | 14,159 | 11,709,481 | 92,170 | - | 15.5 | 0.1 | $\nabla$ |
| 2015 | 75,134,336 | 13,535 | 11,742,819 | 78,351 | $\nabla$ | 15.6 | 0.1 | $\nabla$ |
| 2014 | 74,283,046 | 14,466 | 11,930,275 | 91,925 | $\nabla$ | 16.1 | 0.1 | $\nabla$ |
| 2013 | 73,355,148 | 12,625 | 12,125,348 | 92,543 | - | 16.5 | 0.1 | $\nabla$ |
| 2012 | 72,664,484 | 12,840 | 12,165,120 | 90,927 | $\nabla$ | 16.7 | 0.1 | $\nabla$ |
| 2011 | 71,941,736 | 15,141 | 12,437,259 | 106,509 | - | 17.3 | 0.1 | $\nabla$ |
| 2010 | 71,250,855 | 16,082 | 12,514,934 | 92,777 | $\triangle$ | 17.6 | 0.1 | $\triangle$ |
| 2009 | 70,560,110 | 16,593 | 12,220,819 | 97,960 | $\triangle$ | 17.3 | 0.1 | - |
| 2008 | 69,797,426 | 18,405 | 11,900,000 | 95,170 | - | 17.1 | 0.1 | - |
| 2007 | 69,085,510 | 15,054 | 11,897,634 | 92,451 | $\nabla$ | 17.2 | 0.1 | $\nabla$ |
| $\underline{2006}$ | 68,353,930 | 14,176 | 12,656,872 | 100,928 | X | 18.5 | 0.1 | X |

[^14]- Denotes no statistical change.

X Not applicable.
Note: Beyond comparisons denoted, estimates may not differ from each other statistically. Population estimates for 2008 are from 2009 Table CPO2. Numeric total movers estimates for 2008 are from internal calculations consistent with 2009 Table CPO2, and subject to additional rounding. Regional numeric total mover estimates in 2008 do not sum to the 2008 national numeric total mover estimate in Table 1. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/ technical-documentation/code-lists.html>.

Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001, 2009 Table CP09, and 2008 internal calculations consistent with 2009 Table CP09.

Appendix Table A-2.
Types of Moves in the United States: 2006-2019
(Population at least 1 year old living in the 50 states or the District of Columbia)

| Year | Type of move |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Same county |  |  |  | Different county, same state |  |  |  | Different state |  |  |  | From abroad |  |  |  |
|  | Percent- <br> age of migration universe | Margin of error ( $\pm$ ) | Percent- age of movers | Margin of error $( \pm)$ | Percent- <br> age of migration universe | Margin of error ( $\pm$ ) | $\begin{array}{r} \text { Percent- } \\ \text { age of } \\ \text { movers } \end{array}$ | Margin of error ( $\pm$ ) | Percent- <br> age of migration universe | Margin of error ( $\pm)$ | $\begin{array}{r} \text { Percent- } \\ \text { age of } \\ \text { movers } \end{array}$ | Margin of error ( $\pm$ | Percent- <br> age of migration universe | Margin of error ( $\pm$ ) | Percent- age of movers | Margin of error |
| 2019. | 7.5 | 0.1 | 55.3 | 0.2 | 3.2 | 0.1 | 23.7 | 0.2 | 2.3 | 0.1 | 16.7 | 0.1 | 0.6 | 0.1 | 4.3 | 0.1 |
| 2018. | 7.9 | 0.1 | 55.9 | 0.2 | 3.3 | 0.1 | 23.1 | 0.2 | 2.3 | 0.1 | 16.7 | 0.1 | 0.6 | 0.1 | 4.3 | 0.1 |
| 2017. | 8.1 | 0.1 | 56.3 | 0.2 | 3.3 | 0.1 | 22.8 | 0.1 | 2.3 | 0.1 | 16.2 | 0.2 | 0.7 | 0.1 | 4.6 | 0.1 |
| 2016. | 8.3 | 0.1 | 56.9 | 0.2 | 3.2 | 0.1 | 22.2 | 0.2 | 2.4 | 0.1 | 16.2 | 0.2 | 0.7 | 0.1 | 4.7 | 0.1 |
| 2015. | 8.5 | 0.1 | 57.4 | 0.2 | 3.2 | 0.1 | 22.0 | 0.1 | 2.4 | 0.1 | 16.1 | 0.1 | 0.7 | 0.1 | 4.5 | 0.1 |
| 2014. | 8.7 | 0.1 | 58.1 | 0.2 | 3.3 | 0.1 | 21.9 | 0.1 | 2.3 | 0.1 | 15.6 | 0.1 | 0.6 | 0.1 | 4.3 | 0.1 |
| 2013. | 8.9 | 0.1 | 59.1 | 0.2 | 3.2 | 0.1 | 21.5 | 0.2 | 2.3 | 0.1 | 15.3 | 0.1 | 0.6 | 0.1 | 4.1 | 0.1 |
| 2012. | 9.0 | 0.1 | 59.9 | 0.2 | 3.2 | 0.1 | 21.0 | 0.2 | 2.3 | 0.1 | 15.2 | 0.1 | 0.6 | 0.1 | 3.9 | 0.1 |
| 2011. | 9.2 | 0.1 | 60.5 | 0.2 | 3.1 | 0.1 | 20.7 | 0.2 | 2.3 | 0.1 | 14.9 | 0.2 | 0.6 | 0.1 | 3.9 | 0.1 |
| 2010.. | 9.4 | 0.1 | 61.3 | 0.2 | 3.2 | 0.1 | 20.7 | 0.2 | 2.2 | 0.1 | 14.3 | 0.1 | 0.6 | 0.1 | 3.7 | 0.1 |
| 2009.. | 9.4 | 0.1 | 60.9 | 0.2 | 3.2 | 0.1 | 20.8 | 0.2 | 2.3 | 0.1 | 14.7 | 0.2 | 0.6 | 0.1 | 3.6 | 0.1 |
| 2008. | 9.2 | 0.1 | 59.2 | 0.2 | 3.3 | 0.1 | 21.3 | 0.2 | 2.4 | 0.1 | 15.4 | 0.1 | 0.6 | 0.1 | 4.0 | 0.1 |
| 2007. | 9.4 | 0.1 | 58.9 | 0.2 | 3.4 | 0.1 | 21.5 | 0.2 | 2.5 | 0.1 | 15.8 | 0.1 | 0.6 | 0.1 | 3.8 | 0.1 |
| 2006.. | 9.9 | 0.1 | 59.0 | 0.2 | 3.6 | 0.1 | 21.2 | 0.1 | 2.7 | 0.1 | 16.0 | 0.1 | 0.6 | 0.1 | 3.8 | 0.1 |

Note: Estimates differed statistically within years. Estimates may not differ statistically between years. Due to rounding, the percentage of movers totals in 2008, 2014, and 2017 do not sum to 100.0 percent. Estimates for 2008 are from internal calculations consistent with 2009 Table CPO2. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documentation/code-lists.html>

Source: U.S. Census Bureau, 2006 to 2019 American Community Survey, 1-year estimates; 2006, 2007, and 2009-2019 Table B07001 and Table S0701, and 2008 internal calculations consistent with 2009 Table CPO9.

## Appendix Table A-3

## Top Contributors to Largest Overall Domestic State Migration

 Flows: 2019(Domestic movers between the 50 states and the District of Columbia who are at least 1 year old)


[^15]
[^0]:    ' The U.S. Census Bureau reviewed this data product for unauthorized disclosure of confidential information and approved the disclosure avoidance practices applied to this release: CBDRB-FY23-POPO01-O113.
    ${ }^{2}$ Statistical comparisons use estimates and margins of error calculated at higher levels of precision than published estimates and margins of error. The 2008 estimates use data consistent with the 2009 Table CPO2. Numeric estimates for 2008 are subject to additional rounding.
    ${ }^{3}$ Residence 1 year ago is defined as residence 1 year prior to the respondent answering this question on the ACS survey, regardless of where this falls during the calendar year. Because the ACS only measures people currently living in the United States and Puerto Rico, it does not measure emigration to foreign countries and U.S. Island Areas. This report does not address emigration from the United States to Puerto Rico. For simplicity, we discuss each residence change from 1 year to the next as a single move. It is possible that more than one move occurred during the reference period, but the ACS only measures residence changes from 1 year to the next.

[^1]:    ${ }^{4}$ The four regions of the United States are the Northeast, Midwest, South, and West, and each region contains multiple divisions. For more detail, refer to <https://www2.census.gov/geo/pdfs/maps-data/ maps/reference/us_regdiv.pdf>.
    ${ }^{5}$ In this report, the United States does not include Puerto Rico. Future reports may address migration in Puerto Rico. The District of Columbia is a state equivalent, so it is treated as a state.
    ${ }^{6}$ The Great Recession began in December of 2007 and ended in June of 2009, according to the National Bureau of Economic Research. For more information, refer to <www.nber.org/cycles.html>

[^2]:    ${ }^{7}$ William H. Frey, "Just Before COVID19, American Migration Hit a 73-Year Low," The Avenue, Tuesday, December 15, 2020, Brookings Institution, 2020.
    ${ }^{8}$ David K. Irhke, Carol S. Faber, and William K. Koerber, "Geographical Mobility: 2008 to 2009," U.S. Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau, Washington, DC, 2011.
    ${ }^{9}$ More information about differences between the CPS and ACS is accessible at <www.census.gov/topics/income-poverty/ poverty/guidance/data-sources/acs-vs-cps. html>.

[^3]:    ${ }^{11}$ Regional mover rates are calculated the same way as the national mover rate: the percentage of people living in that region who reported living in a different residence 1 year ago.
    ${ }^{12}$ The highest regional mover rate belonged to either the South (2019), the West (2006 and 2008 through 2014), or both the South and West statistically (2007 and 2015 through 2018).
    ${ }^{13}$ The Northeast 2018 and 2019 regional mover rates did not differ from each other statistically; for the Midwest, South, and West, the 2019 regional mover rate was the single lowest since 2006.
    ${ }^{14}$ The Midwest mover rate did not change statistically from 2009 to 2010; the Northeast, Midwest, and South mover rates did not change statistically from 2012 to 2013.

[^4]:    ${ }^{17}$ No single state or group of states statistically had the rank of highest or lowest mover rate in 2019-all states ranked equally.

[^5]:    Notes provided at end of table.

[^6]:    ${ }^{19}$ In 2019, an estimated 24,512,131 people (margin of error 165,629 ) moved within the same county. (Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, Table B07001.)

[^7]:    ${ }^{20}$ Like the overall number of movers, the number of domestic movers also declined from 2006 (estimate 47,776,225, margin of error 287,815 ) to 2019 (estimate 42,412,185, margin of error 184,002). (Source: U.S. Census Bureau, 2006 and 2019 American Community Survey, 1-year estimates, Table DPO2.)

[^8]:    ${ }^{21}$ The 2010 and 2011 percentages did not differ from each other statistically, and the years 2015 through 2019 statistically shared the highest rank. (The four consecutive-year comparisons between 2015 and 2019 did not yield statistically significant differences, while the six other comparisons between 2015 and 2019 did yield statistically significant differences.)

[^9]:    ${ }^{22}$ The years 2018 and 2019 statistically shared the highest rank, and the years 2015 through 2017 shared the second-highest rank (these three percentages did not differ from each other statistically).

[^10]:    ${ }^{23}$ The ACS migration universe includes people at least 1 year old. The South had the largest regional migration universe in the years 2006 through 2019, followed by the West, then the Midwest, and finally the Northeast. In 2019, the South had almost twice the migration universe the Midwest did, and the South had more than twice the migration universe the Northeast did

[^11]:    ${ }^{25}$ The four largest state migration universes in 2019 were California ( $39,084,048$; margin of error 10,760 ), Texas $(28,642,658$; margin of error 11,223), Florida (21,269,409; margin of error 9,193), and New York ( $19,240,920$; margin of error 8,850 ). These four states differed statistically from each other and from all other states. (Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, Table B07001.)

[^12]:    Notes provided at end of table.

[^13]:    ${ }^{26}$ Florida, New York, and Texas did not differ from each other statistically.

[^14]:    - Denotes a statistically significant increase.

    V Denotes a statistically significant decrease.

[^15]:    ${ }^{1}$ Georgia and New York did not differ statistically. After Georgia and New York, there was no next highest single state or group of 47 or fewer states.
    ${ }^{2}$ Nevada and Washington did not differ statistically.
    ${ }^{3}$ Colorado, Florida, and New York did not differ from each other statistically. After Colorado, Florida, and New York, there was no next highest single state or group of 41 or fewer states.

    Note: Between the respective Florida inflows and California outflows lists, estimates may not differ from each other statistically. The District of Columbia is a state equivalent and is treated as a state. For information on confidentiality protection, sampling error, nonsampling error, and definitions, refer to <www.census.gov/programs-surveys/acs/technical-documenta-tion/code-lists.html>.

    Source: U.S. Census Bureau, 2019 American Community Survey, 1-year estimates, State-toState Migration Flows, <www.census.gov/data/tables/time-series/demo/geographic-mobility/ state-to-state-migration.html>.

