

## Methodology

The results presented in this study are based on an analysis of the U.S. Census Bureau’s 2013-2017 [American Community Survey](#) (ACS) five-year [Public Use Microdata Sample](#) (PUMS) file. The ACS is an ongoing survey that provides data every year. The [five-year estimates](#) are “period” estimates that represent data collected over a period of time.

All estimates in this study are of U.S. adults ages 18 years and older who were employed in the civilian labor force. In the study, this population is referred to as “all U.S. workers.”

U.S. workers are categorized as “newsroom employees” if they 1) worked in the occupations of news analyst, reporter or correspondent; editor; photographer; or television, video and motion picture camera operator or editor; and 2) worked in the industries of newspaper publishers; broadcasting, except internet; or internet publishing and broadcasting and web search portals.

The 50 states and the District of Columbia were collapsed into four regions, following U.S. Census Bureau [standards](#):

1. **Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont
2. **Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin
3. **South:** Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia.
4. **West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, New Mexico, Oregon, Utah, Nevada, Washington and Wyoming.

The 10 [core-based statistical areas](#) (CBSAs) included in this report had the largest 2013-2017 total populations as shown in [American FactFinder](#) Table B01003.

Neither CBSA nor county codes are included in the ACS PUMS files. The only geocodes below the state level are [public use microdata area](#) (PUMA) codes. While PUMAs nest within states, they may or may not nest within individual counties. This is significant, as each CBSA is comprised of one or more counties (see the Census Bureau’s [delineation file](#) for a list of counties in each CBSA).

For the metro area estimates presented in this report, the PUMA codes were aggregated to match as closely as possible the counties included in the CBSA of the same name. The default approach was to include all counties in a CBSA even if that meant including additional counties outside that CBSA. More specifically, if a county included in a CBSA was grouped in a PUMA with counties outside that CBSA, that PUMA – with the additional counties – was included in the CBSA estimate. For example, Spotsylvania County is part of the Washington-Arlington-Alexandria, DC-VA-MD-WV CBSA but was grouped with two other counties (Caroline and King George) outside the CBSA as part of the George Washington Region Commission (South) PUMA 51-51120. This PUMA was included in the Washington, D.C., metro estimate.

The CBSA estimates were calculated by aggregating the PUMA codes, as follows, noting any additional counties included:

**Atlanta-Sandy Springs-Roswell, GA:** 01001-01008, 01900 (which includes Spalding, Butts, Pike and Lamar counties as well as Upson County), 02001-02100, 02200 (which includes Heard and Meriwether counties as well as Troup County), 02300-02400, 02500 (which includes Haralson County as well as Floyd and Polk counties), 02800 (which includes Pickens County as well as Murray, Fannin, Gordon and Gilmer counties), 02900-03102, 03200 (which includes Dawson County as well as Union, Towns, Rabun, Lumpkin and White counties), 03300, 03800 (which includes Barrow County as well as Jackson County), 03900, 04001-04006, and 04300-06002.

**Boston-Cambridge-Newton, MA-NH:** In Massachusetts, 00400 (which includes part of Middlesex County as well as part of Worcester County), 00501-01300, 01400 (which includes part of Middlesex County as well as part of Worcester County), 02400 (which includes part of Middlesex and Norfolk counties as well as part of Worcester County), 02800-04000, 04901 (which includes part of Plymouth County as well as part of Bristol County) and 04902-04903. In New Hampshire, 00300 (which includes Strafford County and part of Rockingham County as well as part of Carroll County) and 01000.

**Chicago-Naperville-Elgin, IL-IN-WI:** In Illinois, 02601 and 03005-03700; in Indiana, 00101-00200 and 00700 (which includes Newton and Jasper counties as well as Starke, Pulaski and Fulton counties); and in Wisconsin, 10000.

**Dallas-Fort Worth-Arlington, TX:** 00600 (which includes Wise County and areas outside Wichita County in the North Texas Regional Planning Commission), 00900, 01400, 01901-02102, 02200 (which includes Hood and Somervell counties as well as Palo Pinto and Erath counties) and 02301-02516.

**Houston-The Woodlands-Sugar Land, TX:** 04400-04905 and 05000 (which includes Austin and Waller counties as well as Colorado, Wharton and Matagorda counties).

**Los Angeles-Long Beach-Anaheim, CA:** 03701-03769 and 05901-05918.

**Miami-Fort Lauderdale-Port St. Lucie, FL:** 01101-01114, 08601-08700, and 09901-09911.

**New York-Newark-Jersey City, NY-NJ-PA:** In New York, 02801-04114; in New Jersey, 00301-01600 and 01800-01904; and in Pennsylvania, 00500 (which includes Pike County as well as Wayne and Susquehanna counties).

**Philadelphia-Camden-Wilmington, PA-NJ-DE-MD:** In Pennsylvania, 03001-03404; in New Jersey, 02500 (which includes Salem County as well as part of Cumberland County); in Delaware, 00101-00104; and in Maryland, 00700.

**Washington-Arlington-Alexandria, DC-VA-MD-WV:** In the District of Columbia, 00101-00105; in Virginia, 01301-01302, 10701-10703, 51084-51085 (which includes Clarke and Warren counties as well as Shenandoah, Page and Frederick counties and Winchester city), 51087 (which includes Fauquier, Rappahannock and Culpeper counties as well as Madison and Orange counties), 51115, 51120 (which includes Spotsylvania County as well as Caroline and King George counties), 51244-51255, and 59301-59309; in Maryland, 00301-00302, 01001-01107, 01500 (which includes Calvert County as well as St. Mary's County) and 01600; and in West Virginia, 00400 (which includes Jefferson County as well as Berkeley, Morgan, Hampshire and Mineral counties).

While the 2013-2017 ACS file uses the [2010 census PUMA codes](#), a different set of PUMA codes – those from the [2000 census](#) – are used in the 2005-2009 ACS. The 2005-2009 CBSA estimates for New York, Los Angeles and D.C. were calculated by aggregating the 2000 census PUMA codes, as follows:

**Los Angeles-Long Beach-Anaheim, CA:** 04500-05600, 05401-05424, 05701-05703, 05800-06000, 06101-06126, 06801-06802, 06900-07400, 07501-07502, 07601-07607.

**New York-Newark-Jersey City, NY-NJ-PA:** In New York, 03301-03303, 03201-03202, 03400, 03501-03505, 03506, 03601-03602, 03701-03710, 03801-03810, 03901-03903, 04001-04018, 04101-04114, 04201-04212, and 04301-04312; in New Jersey,

00301-00306, 00400, 00501-00502, 00601-00602, 00701-00703, 00800, 00901-00905, 01001-01002, 01101-01105, 01201-01203, 01301-01302, 01401-01404, 01501-01504, 1600, 01800 and 01901-01903; and in Pennsylvania, 00600 (which includes Pike County as well as Wayne and Susquehanna counties).

**Washington-Arlington-Alexandria, DC-VA-MD-WV:** In the District of Columbia, 00101-00105; in Virginia, 00100, 00200, 00301-00305, 00501-00502, 00600, 00700 (including Rappahannock County as well as Louisa County), 00800 (including Stafford County as well as King George County), and 00900 (including Culpeper and Spotsylvania counties and Fredericksburg city as well as Shenandoah and Frederick counties and Winchester city); in Maryland, 00300, 01001-01007, 01101-01107, 01500 (including Calvert County as well as St. Mary's County) and 01600; and in West Virginia, 00400 (including Jefferson County as well as Berkeley, Grant, Hampshire, Hardy, Mineral, Morgan and Pendleton counties).