



Public Use File

Geography: 2015 to 2023

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U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
U.S. CENSUS BUREAU
U.S. DEPARTMENT OF COMMERCE





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1. Overview

The purpose of this document is to explain the geographic indicator variables included in the 2015 American Housing Survey (AHS) public use files (PUFs).

The 2015 to 2023 public use files (PUFs) do not include many of the geographic indicators included in prior year PUFs. This is due to the disclosure avoidance procedures required by the U.S. Census Bureau. The 2015 to 2023 integrated national longitudinal sample PUFs (national PUFs) included two geographic variables: *Census Division* and *OMB13CBSA*, while the independent metropolitan area longitudinal oversample PUF (metropolitan area PUF) included *OMB13CBSA* only.

2. Geographic Variables

2.1. National PUF

The variable *DIVISION* on the national PUF reflects the standard [census divisions](#).

DIVISION

Values

- 1–New England
- 2–Middle Atlantic
- 3–East North Central
- 4–West North Central
- 5–South Atlantic
- 6–East South Central
- 7–West South Central
- 8–Mountain
- 9–Pacific

Description

It should be noted that the census divisions listed above can be collapsed into four census regions as follows:

Northeast Census Region–New England and Middle Atlantic Census Divisions.

Midwest Census Region–East North Central and West North Central Census Divisions.

South Census Region–South Atlantic, East South Central, and West South Central Census Divisions.

West Census Region–Mountain and Pacific Census Divisions.

OMB13CBSA

Values

- 12060–Atlanta-Sandy Springs-Roswell, GA



14460–Boston-Cambridge-Newton, MA-NH
16980–Chicago-Naperville-Elgin, IL-IN-WI
19100–Dallas-Fort Worth-Arlington, TX
19820–Detroit-Warren-Dearborn, MI
26420–Houston-The Woodlands-Sugar Land, TX
31080–Los Angeles-Long Beach-Anaheim, CA
33100–Miami-Fort Lauderdale-West Palm Beach, FL
35620–New York-Newark-Jersey City, NY-NJ-PA
37980–Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
38060–Phoenix-Mesa-Scottsdale, AZ
40140–Riverside-San Bernardino-Ontario, CA
41860–San Francisco-Oakland-Hayward, CA
42660–Seattle-Tacoma-Bellevue, WA
47900–Washington-Arlington-Alexandria, DC-VA-MD-WV
99998–All other metropolitan areas not in Top 15 (above)
99999–Not in a metropolitan area

Description

The variable *OMB13CBSA* is the 2013 Office of Management and Budget Core Based Statistical Area *CBSA* code, circa [February 2013](#). However, on the integrated national longitudinal sample PUF, this variable is populated with values for only the 15 largest metropolitan areas (Top 15 group of metropolitan area longitudinal oversamples¹). There are two additional codes representing all other metropolitan areas (99998) and areas not in a metropolitan area (99999). The 99999 category includes areas designated as micropolitan areas.

2.2. Metropolitan Area PUF

OMB13CBSA

Values

Surveyed in 2015, 2019

17140—Cincinnati, OH-KY-IN
17460—Cleveland-Elyria, OH
19740—Denver-Aurora-Lakewood, CO

¹ The Top 15 group of metropolitan area longitudinal oversamples use the 2013 Office of Management and Budget's core based statistical area definitions as of February 2013



28140—Kansas City, MO-KS
32820—Memphis, TN-MS-AR
33340—Milwaukee-Waukesha-West Allis, WI
35380—New Orleans-Metairie, LA
38300—Pittsburgh, PA
38900—Portland-Vancouver-Hillsboro, OR-WA
39580—Raleigh, NC

Surveyed in 2023²

17140—Cincinnati, OH-KY-IN
17460—Cleveland-Elyria, OH
19740—Denver-Aurora-Lakewood, CO
33340—Milwaukee-Waukesha-West Allis, WI
35380—New Orleans-Metairie, LA

Surveyed in 2017, 2021

12580—Baltimore-Columbia-Towson, MD
13820—Birmingham-Hoover, AL
29820—Las Vegas-Henderson-Paradise, NV
33460—Minneapolis-St. Paul-Bloomington, MN-WI
36420—Oklahoma City, OK
40060—Richmond, VA
40380—Rochester, NY
41700—San Antonio-New Braunfels, TX
41940—San Jose-Sunnyvale-Santa Clara, CA
45300—Tampa-St. Petersburg-Clearwater, FL

Description

The variable *OMB13CBSA* is the 2013 Office of Management and Budget *CBSA* code, circa [February 2013](#). However, on the independent metropolitan area longitudinal oversamples PUF, this variable is populated with values for only the Next 20 group of metropolitan area longitudinal

² Kansas City, Memphis, Pittsburgh, Portland, and Raleigh would have been included in 2023 AHS metro sample, but were cut due to budget constraints.



oversamples³. The first ten of the Next 20 group were surveyed in 2015 and 2019, with 2023 having only five of the first ten due to a sample reduction for budget reasons. The second ten of the Next 20 group of metropolitan area longitudinal oversamples were surveyed in 2017 and 2021.

³ The Next 20 group of metropolitan area longitudinal oversamples use the 2013 Office of Management and Budget's core based statistical area definitions as of February 2013

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