



**CASE WESTERN RESERVE
UNIVERSITY**
Jack, Joseph and Morton Mandel
School of Applied Social Sciences
Center on Poverty and
Community Development



Census Population Indicators

I. Definitions

The **population** data include race, ethnicity (Hispanic), age and gender of the population. The census population data come from the 100-percent or short-form questionnaire. Information from the Census is derived either from questions asked of the entire population or from questions asked of only a sample of the population. Questions asked of every person are called the 100-percent or short-form questions. The questions asked of a sample of the population are called the sample or long-form questions. In 2010, the American Community Survey has replaced the long-form.

The **age of the population** is technically based on a person's age at the time of the Census, which is April 1 of the Census year. The 2010 and 2020 Census asked for the entire date of birth: month, day and year.

There are 4 **race categories** reported in NEO CANDO NDW in 2010 and 2020: White, Black, Asian/Pacific Islander, and Other race.

Hispanic origin is NOT a race. Those of Hispanic origin can be of any race.

Hispanic origin by race (both counts and percents) is provided for the following race groups:

- Non-Hispanic white
- Non-Hispanic black
- Non-Hispanic Asian/Pacific Islander
- Non-Hispanic other race

Population by age (both counts and percents) is provided for the following age groups:

- Population aged 0-4
- Population aged 5-17
- Population aged 18-24
- Population aged 25-34

Population aged 35-59

Population aged 60-64

Population aged 65-74

Population aged 75-84

Population aged 85+

Population aged 0 -17

Population aged 18 -64

Population aged 65+

II. Precautions and Information regarding use of data

The Census occurs every ten years on the decade. However, the actual data are not available for 2-3 years following the Census. NEO CANDO NDW contains selected tables from the 2010 and 2020 Census. The American Community Survey data are updated annually. All 2010 and 2020 Census and American Community Survey data tables are available at the Census Bureau website (<http://data.census.gov>).

Information from the Census is derived either from questions asked of the entire population or from questions asked of only a sample of the population. Questions asked of every person are called the 100-percent or short-form questions. The short-form questions include basic demographic and housing information. The questions asked of a sample of the population are called sample or long-form questions. Approximately 1 in 6 households received the long-form questionnaire. The long-form questions, in addition to the demographic and housing information, include data about income, employment status and educational attainment. In 2010, the American Community Survey has replaced the long-form.

The Census questionnaire is either mailed to households or delivered by census enumerators (mainly in rural areas). The Census Bureau follows up, either by phone or in person, with those who have not responded to the questionnaire.

The Census Bureau releases a number of files containing different geographic levels and/or different variables. The 2010 and 2020 Census data in NEO CANDO NDW are extracted from Summary File 1 (SF1) or Demographic and Housing Characteristics (DHC) file (100-percent count data). The American Community Survey data in NEO CANDO NDW are extracted from the 5-year estimates.

The 2010 data in NEO CANDO NDW have been put into the 2020 census tract boundaries to allow for comparisons between the 2010 and 2020 Censuses. Some census tract boundaries and numbers change from Census year to Census year. In

order to accurately compare the data over time, the data must be in the same geographic boundaries. For those census tracts that have changed between the 2 Census years, we used GIS techniques to determine the proportion of the 2010 tract population that lived in the corresponding 2020 tract.

III. Data source and suggested citation

Source of Census Data: U.S. Bureau of the Census

Update Schedule: Decennial Census - Every 10 years (data are generally available within 2 years of the actual Census); American Community Survey – Annually

Years Available: Decennial Census – 2010, 2020; American Community Survey 5-year estimates – two most recent non-overlapping 5-year ACS

Geographic Coverage: 8 County Cleveland-Akron Consolidated Metropolitan Statistical Area (CMSA), which includes Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage and Summit Counties, and the following counties: Ashland, Columbiana, Erie, Huron, Mahoning, Richland, Stark, Trumbull and Wayne Counties

Suggested Citation: The data in the Neighborhood Data Warehouse come from a variety of data sources. All indicators are processed by the Center on Poverty and Community Development. We suggest the following citation format:

[Name of indicator], [geography of indicator],[time period of indicator]. [Data source of indicator]. Summary statistics processed by the Center on Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University. Accessed through the NEOCANDO Neighborhood Data Warehouse, [date accessed]. <http://neocando.case.edu>

An example would be:

Children under age 6 tested for lead with elevated blood lead level, 2015, City of Cleveland. Ohio Department of Health. Summary statistics processed by the Center on Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University. Accessed through the NEOCANDO Neighborhood Data Warehouse, May 24, 2018.
<http://neocando.case.edu>