NC-EST2023-ALLDATA: Monthly Population Estimates by Age, Sex, Race, and Hispanic Origin for the United States: April 1, 2020 to July 1, 2023 (With short-term projections to December 2024)

File: 7/1/2023 National Population Estimates

Source: U.S. Census Bureau, Population Division
Release date: June 2024

The monthly national population estimates data files have an identical layout across all universes.

Sort order of observations: YEAR, MONTH and AGE

Data fields (in order of appearance):

VARIABLE	DESCRIPTION
UNIVERSE	Population Universe
MONTH	Month
YEAR	Year
AGE	Age
TOT_POP	Total population
TOT_MALE	Total male population
TOT_FEMALE	Total female population
WA_MALE	White alone male population
WA_FEMALE	White alone female population
BA_MALE	Black or African American alone male population
BA_FEMALE	Black or African American alone female population
IA_MALE	American Indian and Alaska Native alone male population
IA_FEMALE	American Indian and Alaska Native alone female population
AA_MALE	Asian alone male population
AA_FEMALE	Asian alone female population
NA_MALE	Native Hawaiian and Other Pacific Islander alone male population
NA_FEMALE	Native Hawaiian and Other Pacific Islander alone female population
TOM_MALE	Two or More Races male population
TOM_FEMALE	Two or More Races female population
WAC_MALE	White alone or in combination male population
WAC_FEMALE	White alone or in combination female population
BAC_MALE	Black or African American alone or in combination male population
BAC_FEMALE	Black or African American alone or in combination female population
IAC_MALE	American Indian and Alaska Native alone or in combination male population
IAC_FEMALE	American Indian and Alaska Native alone or in combination female population
AAC_MALE	Asian alone or in combination male population

AAC_FEMALE	Asian alone or in combination female population
NAC_MALE	Native Hawaiian and Other Pacific Islander alone or in combination male population
NAC_FEMALE	Native Hawaiian and Other Pacific Islander alone or in combination female population
NH_MALE	Not Hispanic male population
NH_FEMALE	Not Hispanic female population
NHWA_MALE	Not Hispanic, White alone male population
NHWA_FEMALE	Not Hispanic, White alone female population
NHBA_MALE	Not Hispanic, Black or African American alone male population
NHBA_FEMALE	Not Hispanic, Black or African American alone female population
NHIA_MALE	Not Hispanic, American Indian and Alaska Native alone male population
NHIA_FEMALE	Not Hispanic, American Indian and Alaska Native alone female population
NHAA_MALE	Not Hispanic, Asian alone male population
NHAA_FEMALE	Not Hispanic, Asian alone female population
NHNA_MALE	Not Hispanic, Native Hawaiian and Other Pacific Islander alone male population
NHNA_FEMALE	Not Hispanic, Native Hawaiian and Other Pacific Islander alone female population
NHTOM_MALE	Not Hispanic, Two or More Races male population
NHTOM_FEMALE	Not Hispanic, Two or More Races female population
NHWAC_MALE	Not Hispanic, White alone or in combination male population
NHWAC_FEMALE	Not Hispanic, White alone or in combination female population
NHBAC_MALE	Not Hispanic, Black or African American alone or in combination male population
NHBAC_FEMALE	Not Hispanic, Black or African American alone or in combination female population
NHIAC_MALE	Not Hispanic, American Indian and Alaska Native alone or in combination male population
NHIAC_FEMALE	Not Hispanic, American Indian and Alaska Native alone or in combination female population
NHAAC_MALE	Not Hispanic, Asian alone or in combination male population
NHAAC_FEMALE	Not Hispanic, Asian alone or in combination female population
NHNAC_MALE	Not Hispanic, Native Hawaiian and Other Pacific Islander alone or in combination male population
NHNAC_FEMALE	Not Hispanic, Native Hawaiian and Other Pacific Islander alone or in combination female population
H_MALE	Hispanic male population
H_FEMALE	Hispanic female population
HWA_MALE	Hispanic, White alone male population
HWA_FEMALE	Hispanic, White alone female population
HBA_MALE	Hispanic, Black or African American alone male population
HBA_FEMALE	Hispanic, Black or African American alone female population

HIA_MALE	Hispanic, American Indian and Alaska Native alone male population
HIA_FEMALE	Hispanic, American Indian and Alaska Native alone female population
HAA_MALE	Hispanic, Asian alone male population
HAA_FEMALE	Hispanic, Asian alone female population
HNA_MALE	Hispanic, Native Hawaiian and Other Pacific Islander alone male population
HNA_FEMALE	Hispanic, Native Hawaiian and Other Pacific Islander alone female population
HTOM_MALE	Hispanic, Two or More Races male population
HTOM_FEMALE	Hispanic, Two or More Races female population
HWAC_MALE	Hispanic, White alone or in combination male population
HWAC_FEMALE	Hispanic, White alone or in combination female population
HBAC_MALE	Hispanic, Black or African American alone or in combination male population
HBAC_FEMALE	Hispanic, Black or African American alone or in combination female population
HIAC_MALE	Hispanic, American Indian and Alaska Native alone or in combination male population
HIAC_FEMALE	Hispanic, American Indian and Alaska Native alone or in combination female population
HAAC_MALE	Hispanic, Asian alone or in combination male population
HAAC_FEMALE	Hispanic, Asian alone or in combination female population
HNAC_MALE	Hispanic, Native Hawaiian and Other Pacific Islander alone or in combination male population
HNAC_FEMALE	Hispanic Native Hawaiian and Other Pacific Islander alone or in combination female population

X = Not Applicable

The key for UNIVERSE is as follows:
    R = Resident population
    P = Resident population plus Armed Forces overseas
    H = Household population
    C = Civilian population
    N = Civilian noninstitutionalized population

The key for MONTH is as follows:
    1 = January
    2 = February
    3 = March
    4 = April
    4.2 = April 1, 2020 estimates base
    5 = May
    6 = June
    7 = July

8 = August
9 = September
10 = October
11 = November
12 = December

AGE is single-year of age (0, 1, 2, ...99, 100+) and 999 is used to indicate total population.

Notes: Vintage 2023 data products are associated with Data Management System projects P-6000042, P-7501659, and P-7527355. The U.S. Census Bureau reviewed these data products for unauthorized disclosure of confidential information and approved the disclosure avoidance practices applied to this release (CBDRB-FY24-0085).

The estimates are developed from a base that integrates the 2020 Census, Vintage 2020 estimates, and 2020 Demographic Analysis estimates. The estimates add births to, subtract deaths from, and add net migration to the April 1, 2020 estimates base. Race data in the Vintage 2023 estimates do not currently reflect the results of the 2020 Census. For population estimates methodology statements, see https://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html.

"In combination" means in combination with one or more other races. The sum of the five race groups adds to more than the total population because individuals may report more than one race. Hispanic origin is considered an ethnicity, not a race. Hispanics may be of any race. Responses of "Some Other Race" from the decennial census are modified to be consistent with the race categories that appear in our input data. This contributes to differences between the population for specific race categories shown and those published from the 2020 Census. To learn more about the "Modified Race" process, go to http://www.census.gov/programs-surveys/popest/technical-documentation/research/modified-race-data.html.

For descriptions of the Resident Population, Resident Population Plus Armed Forces Overseas, Civilian Population, Civilian Noninstitutionalized Population, and Household Population universes, see Population Estimates Terms and Definitions at http://www.census.gov/programs-surveys/popest/about/glossary.html.

All geographic boundaries for the 2023 population estimates series are as of January 1, 2023.