File Layout: 2022–2070 Boyd Center Population Projections

TN_CoPopProj_2024_alldata: Annual resident population projections for eighteen age groups, four race/Hispanic ethnicity groups and sex for Tennessee counties with July 1, 2024 base year and projections from July 1, 2025 through July 1, 2070.

Source: Boyd Center for Business and Economic Research (projection); U.S. Census Bureau Population Division (base year)

Release Date: August 2026

Format: Microsoft Excel (.xlsx), Comma-Separated Values (.csv)

Sort order of observations: GEOID, RACE, SEX, AGEGRP

Data fields (in order of which they appear):

Column name	**Description**
GEOID	County geographic identifier (State and County FIPS code)
CTYNAME	County name
RACE	Race and Hispanic ethnicity
SEX	Sex
AGEGRP	Five-year age groups coded 1-18
YEAR	Projection year
POPULATION	Projected population

The key for RACE is as follows:

1 = Non-Hispanic White alone
2 = Non-Hispanic Black alone
3 = Hispanic or Latino of any race
4 = Non-Hispanic from other races[1]

The key for SEX is as follows:

1 = Male
2 = Female

The key for AGEGRP is as follows:

1 = Age 0 to 4 years
2 = Age 5 to 9 years
3 = Age 10 to 14 years

4 = Age 15 to 19 years
5 = Age 20 to 24 years
6 = Age 25 to 29 years
7 = Age 30 to 34 years
8 = Age 35 to 39 years
9 = Age 40 to 44 years
10 = Age 45 to 49 years
11 = Age 50 to 54 years
12 = Age 55 to 59 years
13 = Age 60 to 64 years
14 = Age 65 to 69 years
15 = Age 70 to 74 years
16 = Age 75 to 79 years
17 = Age 80 to 84 years
18 = Age 85 years and older

The key YEAR is as follows:

2024 = July 1, 2024 resident population estimate[2]
2023-2070 = July 1 resident population projection

Notes:

[1]Other races includes American Indian and Alaska Native alone, Asian alone, Native Hawaiian and Other Pacific Islander alone, and two or more races.
[2]July 1, 2024 population is from Vintage 2025 Population Estimates