

State and County Detailed Population Estimates

HARRISBURG – The U.S. Census Bureau released the 2023 Detailed Nation, State, and County Population Estimates, the final set of detailed population estimates for this vintage. The July 1, 2023, data provide estimates at the nation, state, and county level for population by age, sex, race, and Hispanic origin.

Trends in Pennsylvania’s Population by Age

Pennsylvania’s older population cohorts continued to grow from 2020 to 2023 [Figure 1]. The fastest growing cohorts were among Pennsylvania’s senior (65+) population, especially ages 75 to 79 (16.4%) and 80 to 84 (10.5%). Outside of its older population, Pennsylvania also experienced notable growth in the middle-age (35 to 39: +3.5% and 40 to 44: +6.5%) and its young adult (15 to 19: +2.2%) population.

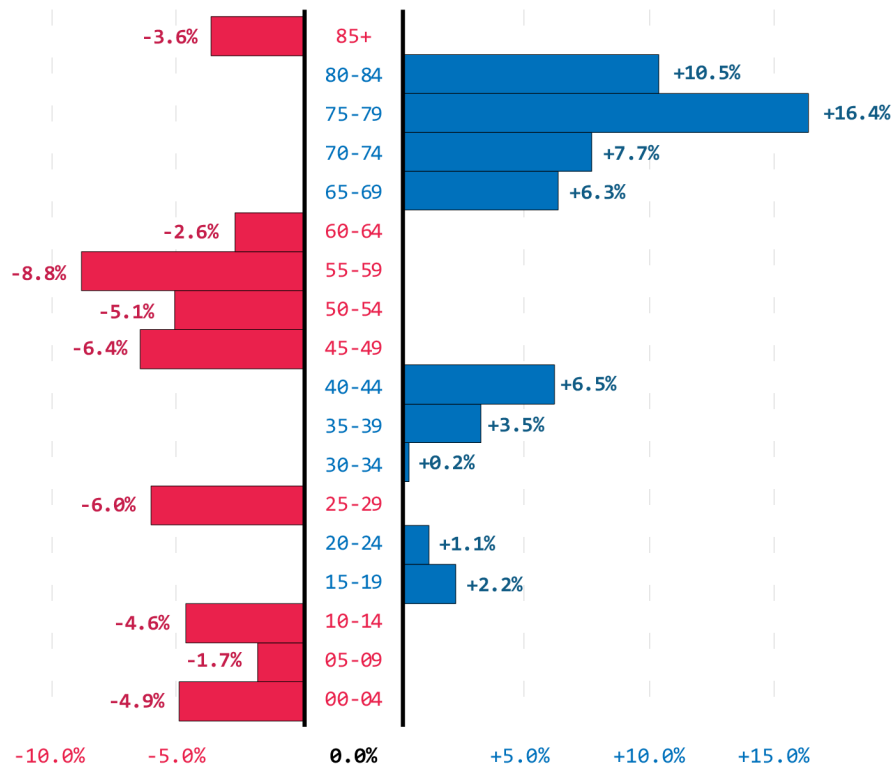


Figure 1. Percent change in Pennsylvania's population by age cohort from 2020 to 2023.

Overall, the population under 25 years of age slightly decreased by more than 56,000 persons (-1.4%), while the population 25 to 64 years of age decreased by more than 169,877 persons (-2.5%). The population over 65 years of age added over 184,773 persons and increased by 7.6%. In 2023, 20 percent of the population in Pennsylvania was 65 years of age or older. For every 10 individuals under 25 years of age lost in Pennsylvania since 2010, the state gained 33 persons aged 65 or older.

Trends in Pennsylvania's Population by Race & Ethnicity

Pennsylvania's population of color continued to grow from 2020 to 2023 [Table 1]. The non-Hispanic White population experienced the most substantial loss at over 193,871 persons (-2.0%). For every 10 non-Hispanic White persons lost in Pennsylvania from 2020 to 2023, the state gained roughly 8 persons of color. The most substantial growth occurred in the Hispanic or Latino population of any race (10.0%), two or more races (8.8%), and the non-Hispanic Asian population (7.5%).

Table 1. Pennsylvania's population by race/ethnicity* in 2020 and 2023 and numeric and percentage change.

Race/Ethnicity	Population		Change	
	2020	2023	Numeric	Percent
<i>White</i>	9,794,089	9,600,218	-193,871	-2.0%
<i>Black</i>	1,412,583	1,403,021	-9,562	-0.7%
<i>Hispanic</i>	1,049,315	1,153,680	104,365	10.0%
<i>Two or more</i>	231,997	252,488	20,491	8.8%
<i>Asian</i>	492,066	529,160	37,094	7.5%
<i>Other</i>	22,738	23,116	378	1.7%
<i>Total</i>	13,002,788	12,961,683	-41,105	-0.3%

*See the end of the report for notes and definitions.

Non-Hispanic White individuals accounted for almost 75.0 percent of Pennsylvania's population in 2020 and decreased slightly by 2023. The gain in the state's population of color was due to slight increases in the Hispanic or Latino population (of any race) and the non-Hispanic Asian population.

The race data in these estimates may not be consistent with 2020 Census data. The race categories from each census are reconciled with those race categories that appear in the data from administrative records, which are used to produce population estimates. Due to this, race details found in the estimates may not match what is found in the decennial census. Additionally, due to methodological changes, the estimates are developed from a base population that combines estimates from Vintage 2020 and 2020 Demographic Analysis with total population from the 2020 Census; no race or Hispanic origin data from the 2020 Census were used in the development of the Vintage 2023 estimates series. For more information, please see the [Population Estimates Methodology Statement](#).

This is the last release of the vintage 2023 population estimates. Previous estimates for vintage 2023 included national, state, county, metro/micro area, city and town total population and components of change and are available on the [Population Estimates page](#).

In December, the Census Bureau will release 2024 Population Estimates by components of change and the population ages 18 and over for the nation, states, and Puerto Rico. The full release schedule for 2024 is available [online](#). With each new release of annual estimates, the entire time series of estimates is revised for all years back to the date of the last census. All previously published estimates (e.g., old vintages) are superseded and archived on the [FTP2 site](#).

Notes & Definitions: All mentions of White, Black or African American, Asian, Other, or Two or More Races refer to the non-Hispanic population for those races alone. Other consists of Native Hawaiian/Other Pacific Islander, American Indian/Alaska Native, and Some Other Race. Hispanic or Latino individuals may be of any race. The population of color refers to individuals other than non-Hispanic White. All references to 2020 refer to the 2020 Estimates Base. All calculations of change compare the 2023 estimate (July 1, 2020) to the 2020 Estimates Base.

Source: U.S. Census Bureau, Population Estimates Program.

Questions? Contact the Pennsylvania State Data Center at 717.948.6336 or online at pasdc.hbg.psu.edu.

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