# Anne Arundel County Demographics Report

November 17, 2025

Anne Arundel Economic Development Corporation

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## Executive Summary

Anne Arundel County, Maryland is steadily growing. Utilizing the recently released U.S. Census Bureau's 2024 American Community Survey (ACS) 1-Year Estimates, Anne Arundel Economic Development Corporation (AAEDC) examined the population estimates by age, sex, race, and ethnicity; the educational attainment of those ages 25 and over; and households by both occupancy and income.

The American Community Survey is a detailed source of information collected through ongoing surveys of a sample of households across the country and Puerto Rico. The estimates, derived from the decennial census and the survey data, provide the most recent annual data on social, economic, housing, and demographic information. This data helps businesses, local officials, communities, and others make informed decisions. The ACS 1-Year Estimates provides the most current annual estimates for areas with populations over 65,000 and is useful in comparing year-to-year data points of these larger populations.

The data from the 2024 ACS 1-Year Estimates for Anne Arundel County shows the total population of the county is 602,350 and has grown by 7,768 (1.3%) year-over-year from 2023 to 2024 and by 2.4% since the 2020 Decennial Census. By sex, the percentage of the male population increased year-over-year from 49.4% in 2023 to 49.7% in 2024; the percentage of the female population decreased from 50.6% in 2023 to 50.3% in 2024. By age, the median age in the county rose slightly from 39.6 years in 2023 to 39.8 years in 2024 (within the margin of error).

Looking at the diversity of the population by race and ethnicity in Anne Arundel County, the White population dropped from 2023 to 2024 by 1.1% (within the margin of error) while the county saw increases in the Black or African American (up 7.5%) and Asian (up 2.7%; within the margin of error) populations. Whites account for 62.1%, Blacks or African Americans account for 18.9%, and Asians account for 4.4% of the county population, while those classified as other races account for 5.5%. The percentage of those that are two or more races account for the remaining 9.1% of the county population. The Hispanic and Latino population rose by 6.4% from 2023 to 2024 and now accounts for 11.3% of the county population.

The number of households in Anne Arundel County decreased by 1.2% from 2023 to 2024, yet the number of families increased by 0.6%. The median household income increased by 9% in the ACS 1-Year Estimates, which ranks Anne Arundel County as 6$^{th}$ in the State of Maryland and 46$^{th}$ among all counties in the United States with populations 65,000 or greater. In addition, per capita income rose by 4.8% from 2023 to 2024 in the county.

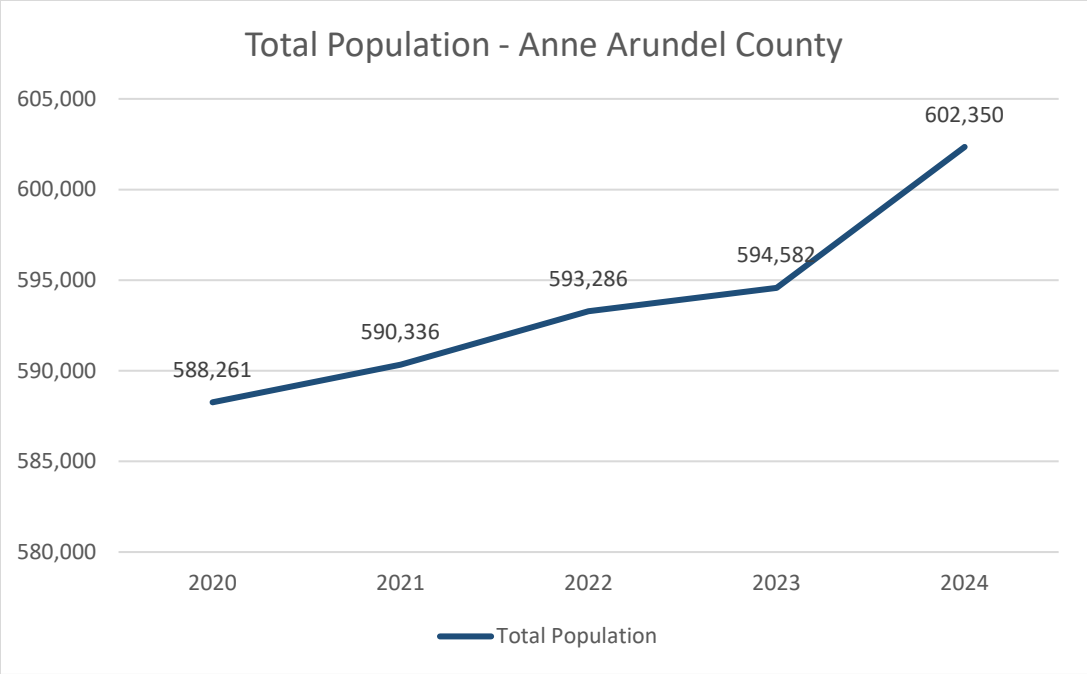
Overall, Anne Arundel County has seen continued growth in both population and income since the 2020 Decennial Census, coupled with an increase in diversity and educational attainment. While the number of housing units has increased each year since 2020, the percentage of owner-occupied housing has dropped a percentage point since peaking in 2022.

| Population Summary | 2010 Census | 2020 Census | 2023 | 2024 |
|---|---|---|---|---|
| Population | 537,656 | 588,261 | 594,582 | 602,350 |
| Households | 199,378 | 219,971 | 226,503 | 223,871 |
| Families | 139,262 | 152,079 | 150,674 | 151,586 |
| Median Age | 38.4 | 38.8 | 39.6 | 39.8 |
| Median Household Income | | | $117,650 | $128,242 |
| Per Capita Income | | | $56,852 | $59,562 |

Source: U.S. Census Bureau 2010 & 2020 Decennial Census; 2023 & 2024 ACS 1-Year Estimates

## Population

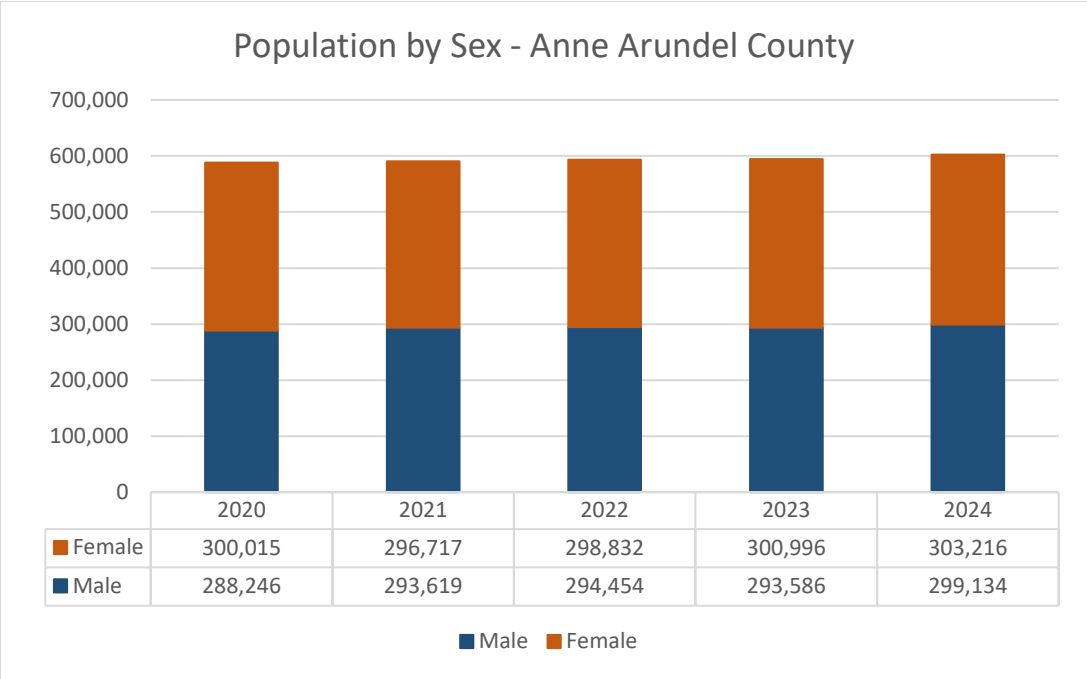
The total population in Anne Arundel County since the 2020 Decennial Census has increased each year in the American Community Survey 1-Year Estimates. The recently released 2024 ACS 1-Year Estimates show the population has increased by 14,089 since the 2020 Decennial Census when the last actual count of the population was conducted.




Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

Since 2020, the median age in Anne Arundel County has increased by a full year, from 38.8 to 39.8 years, signifying an aging population. The percentage of the population under ten years old has dropped during that same period, while the percentage of those 16 years and older has risen.

Examining the population by sex, the female population in 2024 maintained a majority at 50.3% versus the male population at 49.7%.



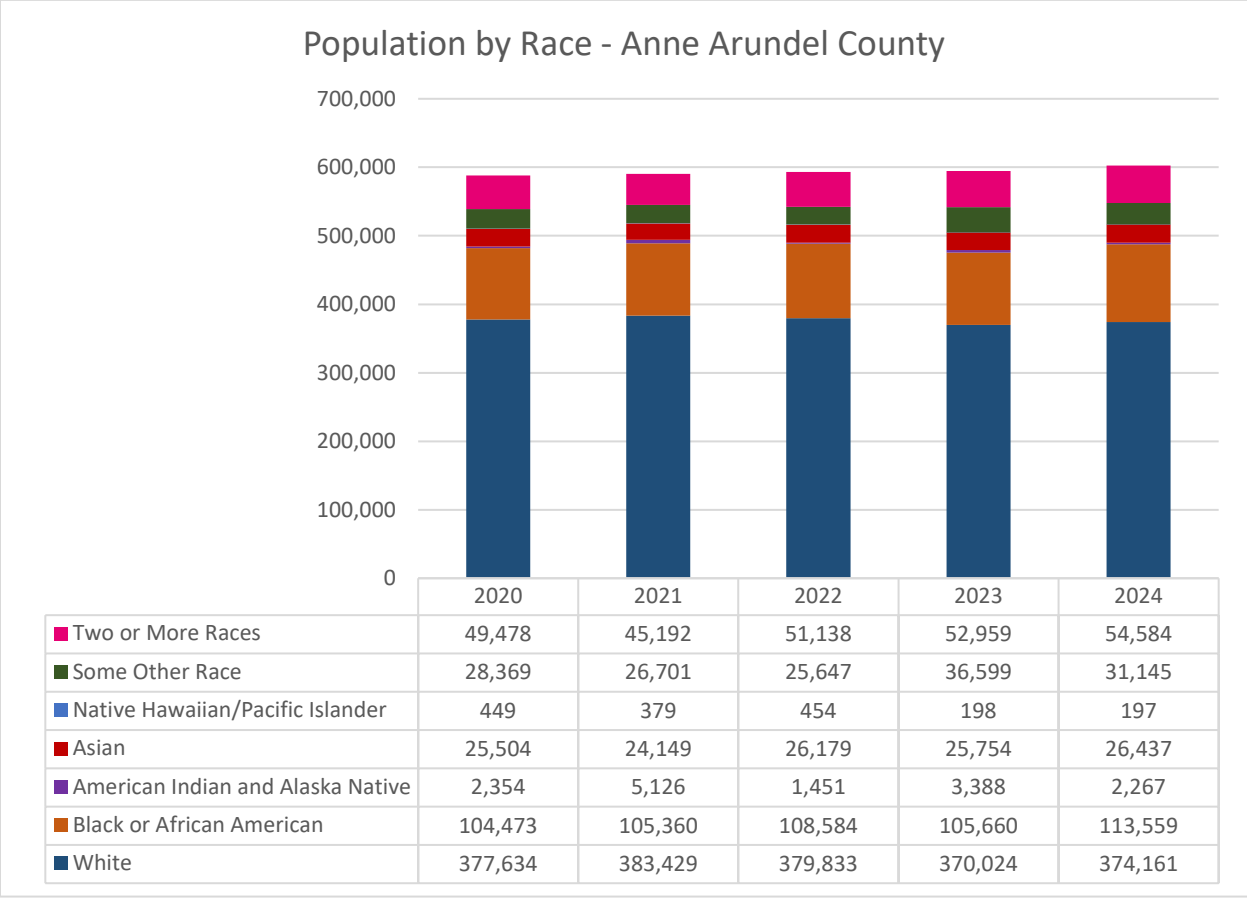

Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

| 2024 Population by Age & Sex | Male | Female | Total | Percentage |
|---|---|---|---|---|
| Age: | 299,134 | 303,216 | 602,350 | 100.0% |
| Under 5 years | 17,571 | 16,988 | 34,559 | 5.7% |
| 5 to 9 years | 17,960 | 16,522 | 34,482 | 5.7% |
| 10 to 14 years | 20,273 | 20,439 | 40,712 | 6.8% |
| 15 to 19 years | 18,612 | 16,870 | 35,482 | 5.9% |
| 20 to 24 years | 20,534 | 17,298 | 37,832 | 6.3% |
| 25 to 29 years | 18,760 | 17,970 | 36,730 | 6.1% |
| 30 to 34 years | 21,370 | 21,473 | 42,843 | 7.1% |
| 35 to 39 years | 19,816 | 20,776 | 40,592 | 6.7% |
| 40 to 44 years | 24,718 | 23,211 | 47,929 | 8.0% |
| 45 to 49 years | 18,267 | 18,202 | 36,469 | 6.1% |
| 50 to 54 years | 18,043 | 18,481 | 36,524 | 6.1% |
| 55 to 59 years | 17,733 | 19,001 | 36,734 | 6.1% |
| 60 to 64 years | 20,325 | 20,291 | 40,616 | 6.7% |

| 2024 Population by Age & Sex | | | | |
|---|---|---|---|---|
| 65 to 69 years | 15,620 | 17,562 | 33,182 | 5.5% |
| 70 to 74 years | 11,502 | 13,324 | 24,826 | 4.1% |
| 75 to 79 years | 7,474 | 9,489 | 16,963 | 2.8% |
| 80 to 84 years | 6,418 | 7,549 | 13,967 | 2.3% |
| 85 years and over | 4,138 | 7,770 | 11,908 | 2.0% |
| | | | | |
| Under 18 years | 67,752 | 65,242 | 132,994 | 22.1% |
| 18 to 64 years | 186,230 | 182,280 | 368,510 | 61.2% |
| 65 years and over | 45,152 | 55,694 | 100,846 | 16.7% |

## Race & Ethnicity

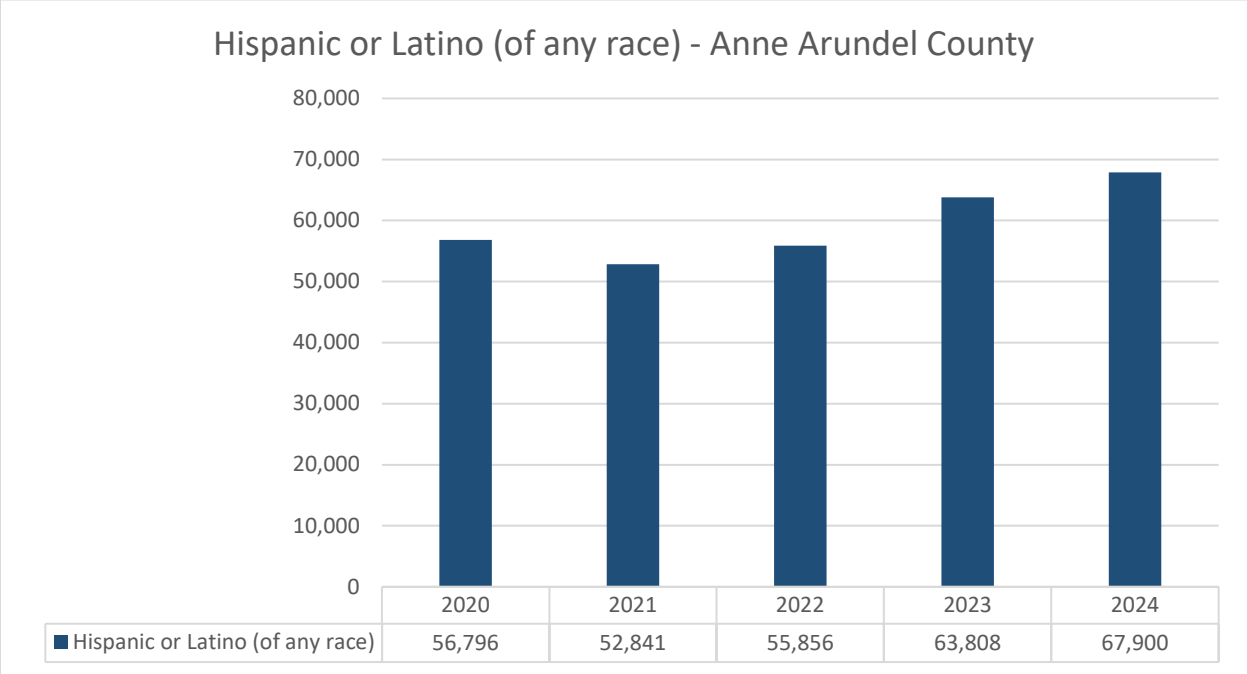
Breaking down the population of Anne Arundel County by race and ethnicity, since 2020, the population of Whites has decreased by 0.9% while the percentage of Blacks has increased by 8.7%, Asians by 3.7%, other races by 9.8%, and those with two or more races by 10.3%.




| | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Two or More Races | 49,478 | 45,192 | 51,138 | 52,959 | 54,584 |
| Some Other Race | 28,369 | 26,701 | 25,647 | 36,599 | 31,145 |
| Native Hawaiian/Pacific Islander | 449 | 379 | 454 | 198 | 197 |
| Asian | 25,504 | 24,149 | 26,179 | 25,754 | 26,437 |
| American Indian and Alaska Native | 2,354 | 5,126 | 1,451 | 3,388 | 2,267 |
| Black or African American | 104,473 | 105,360 | 108,584 | 105,660 | 113,559 |
| White | 377,634 | 383,429 | 379,833 | 370,024 | 374,161 |

Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

The population that are Hispanic or Latino (of any race), has increased by 20% since 2020, rising from 9.7% in 2020 to 11.3% of the county population in 2024.




Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

| 2024 Population by Race/Ethnicity | | |
|---|---|---|
| | **Total** | **Percentage** |
| White | 374,161 | 62.1% |
| Black or African American | 113,559 | 18.9% |
| Native American | 2,267 | 0.4% |
| Asian | 26,437 | 4.4% |
| Hawaiian / Pacific Islander | 197 | 0.0% |
| Two or More | 54,584 | 9.1% |
| Other Race | 31,145 | 5.2% |
| Hispanic | 67,900 | 11.3% |

## Educational Attainment

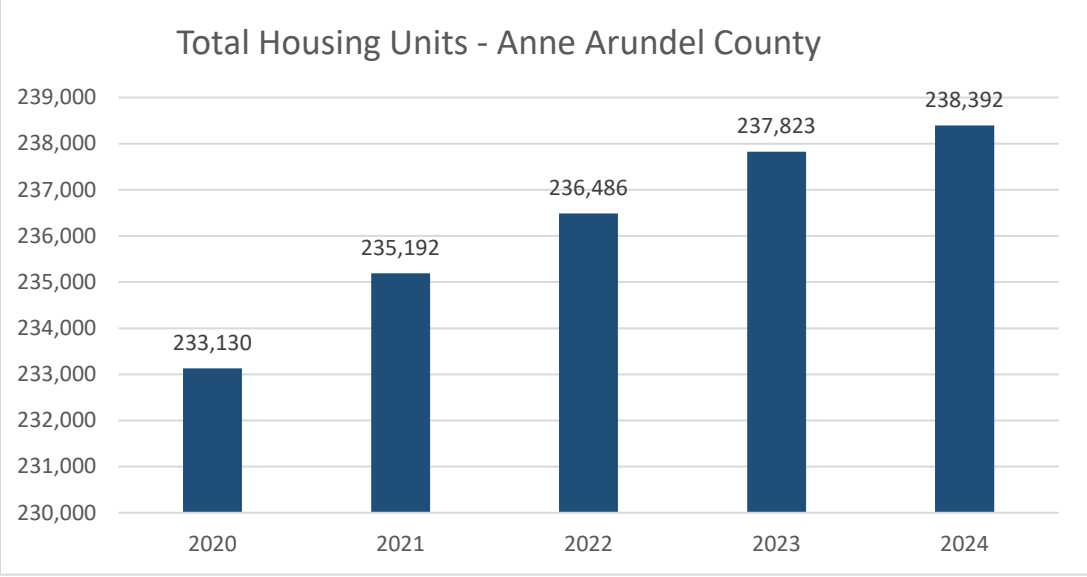
Anne Arundel County has a highly educated populace. Of those residents age 25 and over, 46.7% have a bachelor's degree or higher. This translates into a more skilled workforce, an essential characteristic for

attracting and retaining businesses, higher wages for workers, and increased consumer spending. Combined, these characteristics help strengthen the local economy through greater productivity and innovation, leading to higher overall economic output.

| 2024 Educational Attainment (Age 25 and Over) | | |
|---|---|---|
| | **Total** | **Percentage** |
| <Grade 9 | 11,260 | 2.7% |
| Grades 9-12 no diploma | 16,950 | 4.0% |
| High School | 94,693 | 22.6% |
| Some College | 73,357 | 17.5% |
| Associate Degree | 27,409 | 6.5% |
| Bachelor's Degree | 105,149 | 25.1% |
| Graduate or Professional Degree | 90,465 | 21.6% |

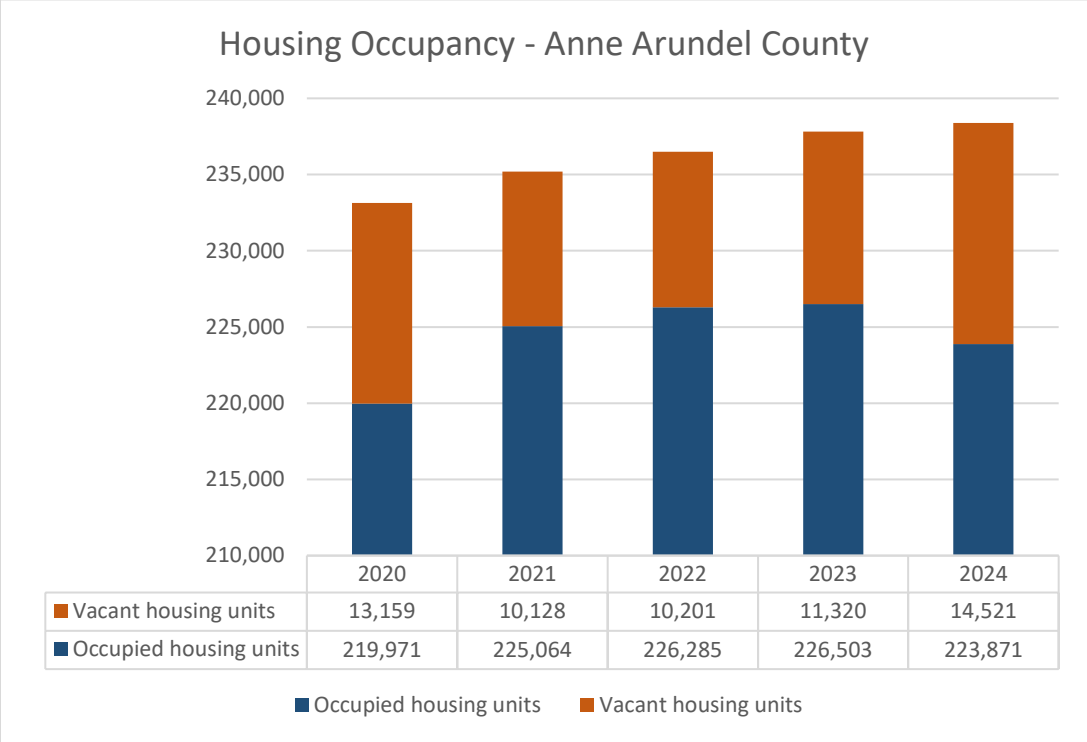
## Households by Occupancy

The number of housing units in Anne Arundel County increased by 2.3% (5,262 units) from 2020 to 2024, yet from 2023 to 2024 the number was virtually unchanged, increasing 0.2% (569 units).




Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

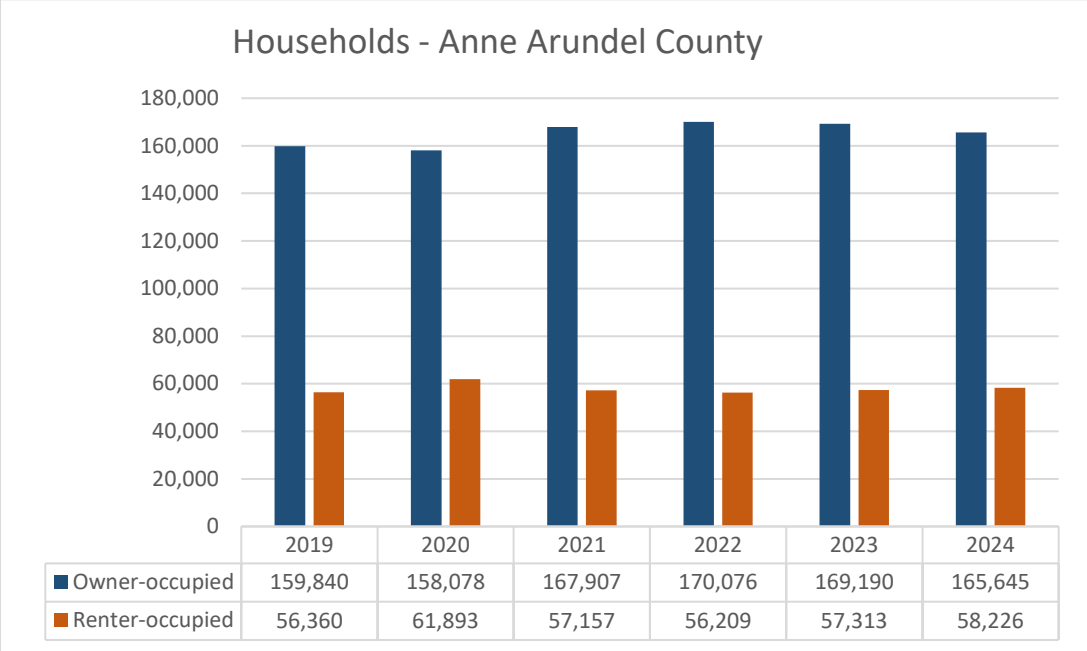
The number of occupied housing units, or households, decreased by 1.2% (2,632) from 2023 to 2024. From 2020 to 2024, there was a modest increase of 1.8% (3,900) in the number of households in Anne Arundel County.




| | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Vacant housing units | 13,159 | 10,128 | 10,201 | 11,320 | 14,521 |
| Occupied housing units | 219,971 | 225,064 | 226,285 | 226,503 | 223,871 |

Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

Of the 223,871 households in the county, 74% are owner-occupied and 26% are renter-occupied. The number of owner-occupied households dropped in the ACS 1-Year Estimates for 2023 and 2024 as the number of renter-occupied households increased.




| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|---|
| Owner-occupied | 159,840 | 158,078 | 167,907 | 170,076 | 169,190 | 165,645 |
| Renter-occupied | 56,360 | 61,893 | 57,157 | 56,209 | 57,313 | 58,226 |

Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

| 2024 Households by Occupancy | Total | Percentage |
|---|---|---|
| Total Housing Units | 238,392 | 100% |
| Total Occupied | 223,871 | 93.9% |
| Owner-Occupied | 165,645 | 74.0% |
| Renter-Occupied | 58,226 | 26.0% |

## Households by Income

The median household income in Anne Arundel County has steadily risen in recent years and in the 2024 ACS 1-Year Estimates it was $128,242, an increase of 9% over the 2023 estimate. The per capita income increased by 4.8% over the same period and was estimated to be $59,562 in 2024. In the county, 61.2% of households have incomes of $100,000 or more.

| 2024 Households by Income | Total | Percentage |
|---|---|---|
| Total Households: | 223,871 | 100% |
| Less than $10,000 | 6,891 | 3.1% |
| $10,000 to $14,999 | 2,527 | 1.1% |
| $15,000 to $24,999 | 5,678 | 2.5% |
| $25,000 to $34,999 | 7,294 | 3.3% |
| $35,000 to $49,999 | 13,475 | 6.0% |
| $50,000 to $74,999 | 25,719 | 11.5% |
| $75,000 to $99,999 | 25,455 | 11.4% |
| $100,000 to $149,999 | 42,040 | 18.8% |
| $150,000 to $199,999 | 34,220 | 15.3% |
| $200,000 or more | 60,572 | 27.1% |

**The Anne Arundel Economic Development Corporation serves as a resource for data about the county, its companies, and its business environment.**

**For more information, please contact:**

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**Sincere efforts have been made to ensure the accuracy of the information contained in this report, but accuracy cannot be guaranteed. All materials are available in alternative formats upon request.**