



# Anne Arundel County Demographics Report

November 17, 2025

Anne Arundel Economic Development Corporation

2660 Riva Road

Annapolis, MD 21401

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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<sup>th</sup> in the State of Maryland and 46<sup>th</sup> 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.

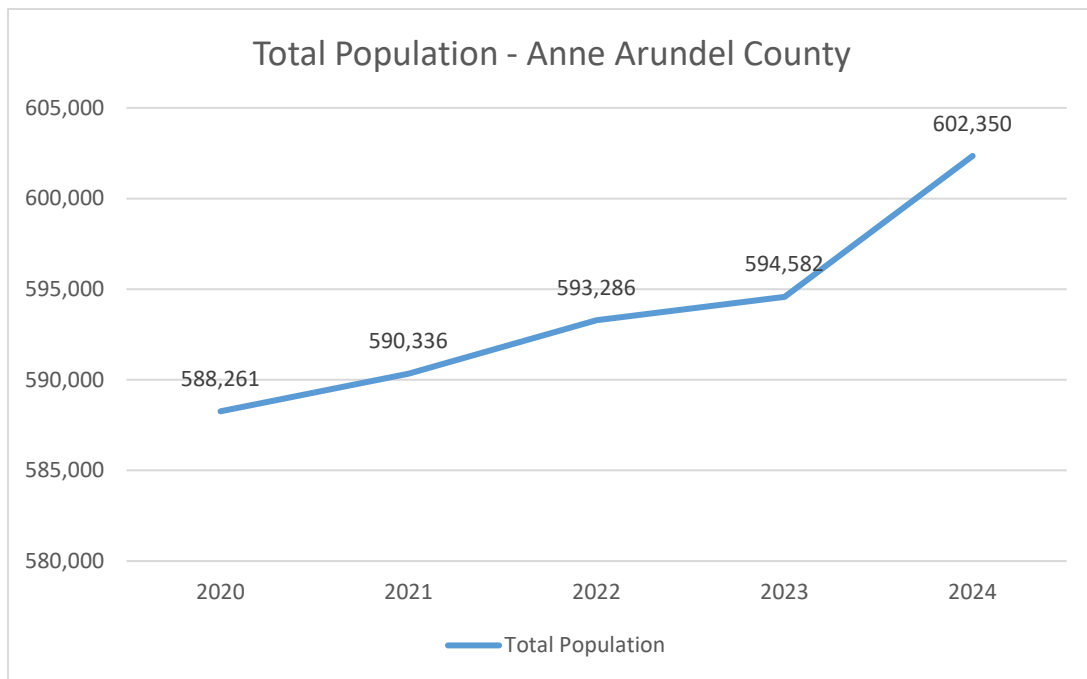
Overall, Anne Arundel County has seen continued growth in both population and income since the 2020 Decennial Census, coupled with an increase in diversity and educational attainment. While the number of housing units has increased each year since 2020, the percentage of owner-occupied housing has dropped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

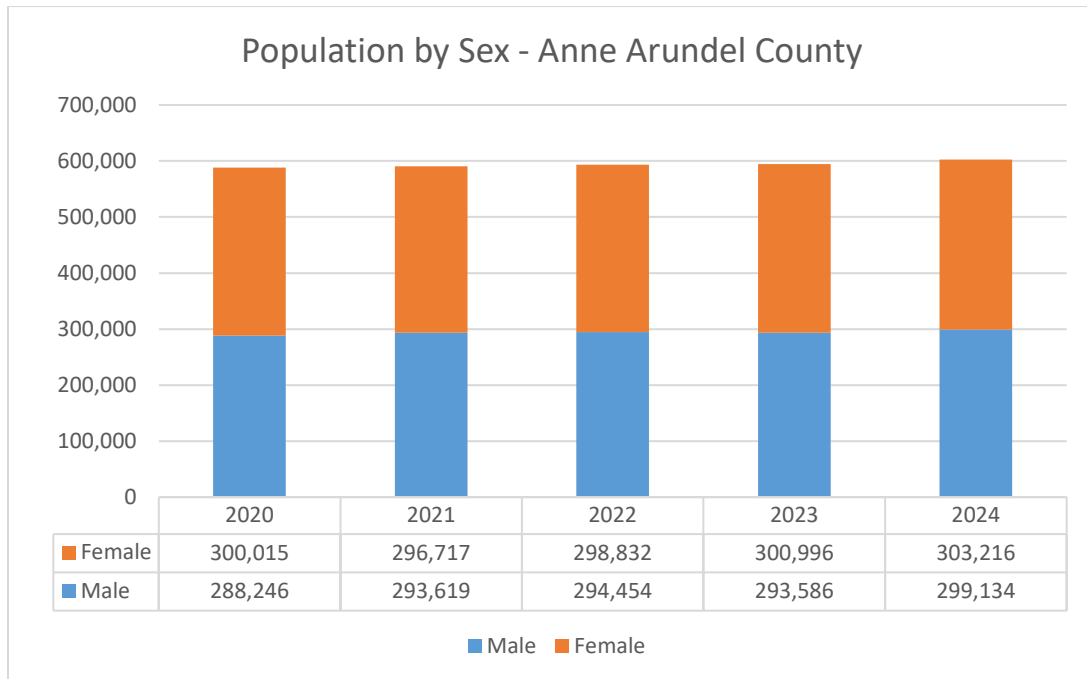
The total population in Anne Arundel County since the 2020 Decennial Census has increased each year in the American Community Survey 1-Year Estimates. The recently released 2024 ACS 1-Year Estimates show the population has increased by 14,089 since the 2020 Decennial Census when the last actual count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



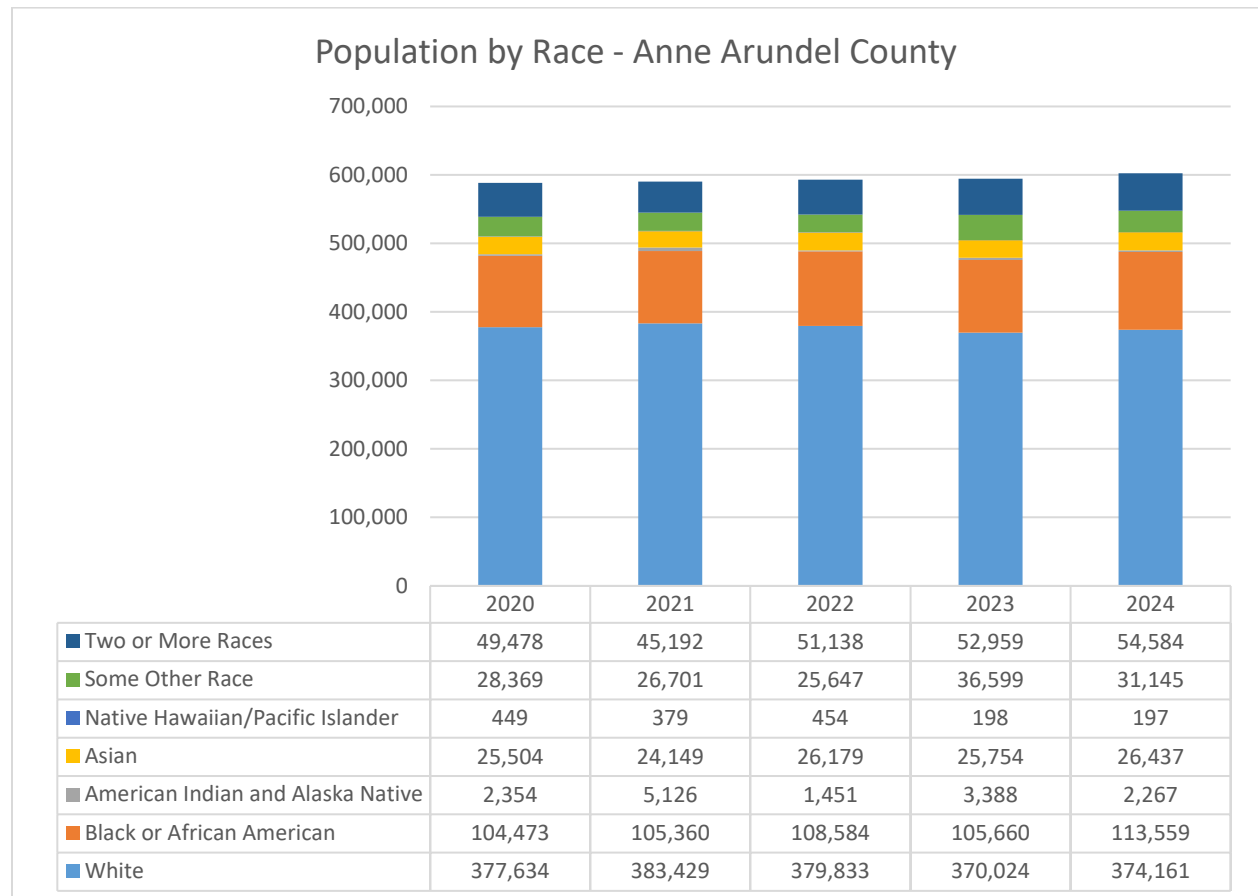
Source: U.S. Census Bureau 2020 Decennial Census & 2021-2024 American Community Survey 1-Year Estimates

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%

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%

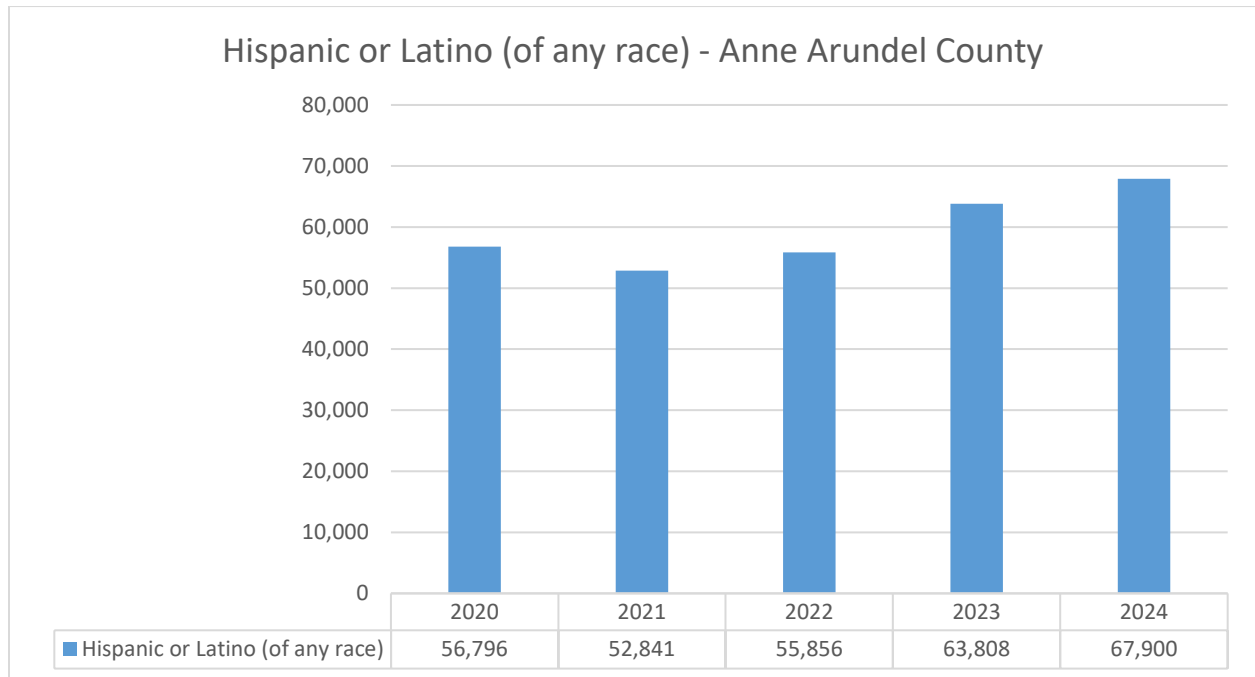
## Race & Ethnicity

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%.



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

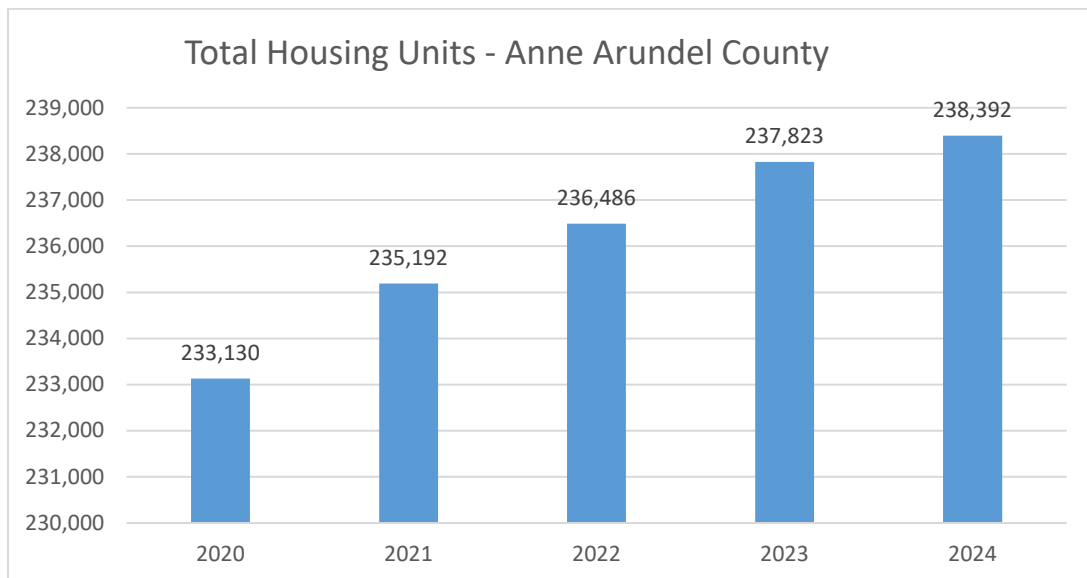
Anne Arundel County has a highly educated populace. Of those residents age 25 and over, 46.7% have a bachelor's degree or higher. This translates into a more skilled workforce, an essential characteristic for attracting and retaining businesses, higher wages for workers, and increased consumer spending.

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

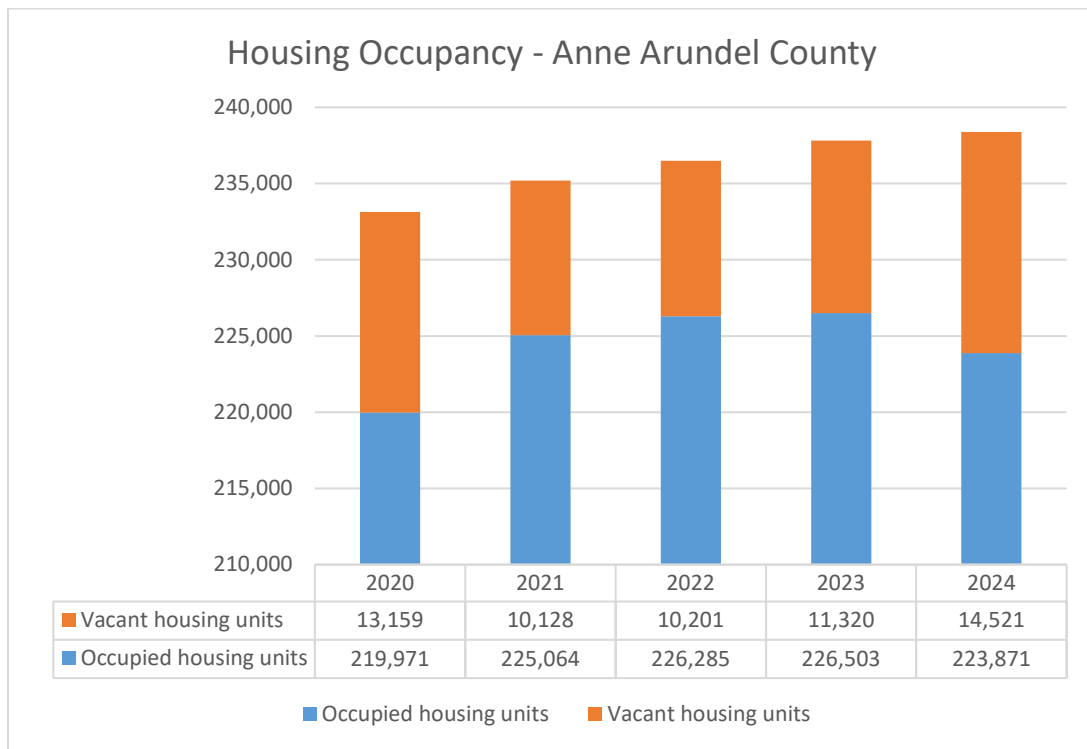
The number of housing units in Anne Arundel County increased by 2.3% (5,262 units) from 2020 to 2024, yet from 2023 to 2024 the number was virtually unchanged, increasing 0.2% (569 units).



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

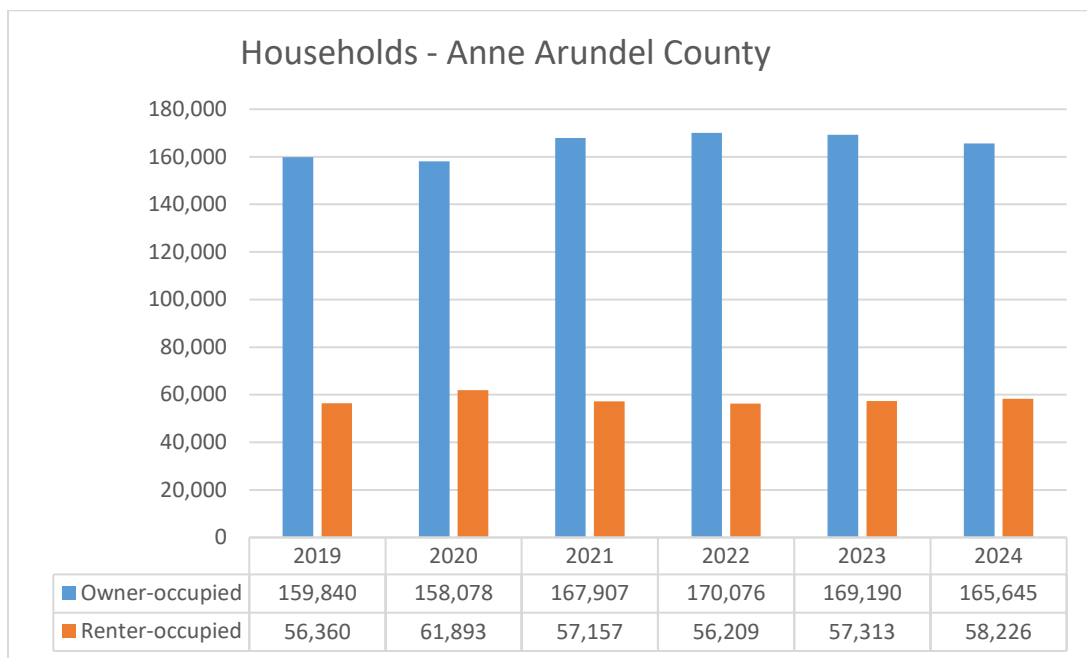
The number of occupied housing units, or households, decreased by 1.2% (2,632) from 2023 to 2024. From 2020 to 2024, there was a modest increase of 1.8% (3,900) in the number of households in Anne Arundel County.





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.



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:

Anne Arundel Economic Development Corporation  
 2660 Riva Road, Suite 200, Annapolis, MD 21401  
 Phone: (410) 222-7410 | Fax: (410) 222-7415  
 Email: [info@aaedc.org](mailto:info@aaedc.org) | Website: [www.aaedc.org](http://www.aaedc.org)

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.