

Research to Advance Equity Goals

Data and Resources

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CPHD: Research and Strategic Initiative Group

MWCOG Planning Directors Technical Advisory Committee

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Advancing Racial Equity in Government

VISION

An equitable Arlington is one where all are valued, educated, healthy and safe regardless of race.

MISSION

As an employee, resident, or business in Arlington, advance racial equity as a County-wide priority to eliminate, reduce and prevent disparities in our policies, [programs, [plans](#)] procedures, practices, engagements, engagement and interaction with and service to our community.



A Strategic Framework

ASSESS

Measure progress and make relevant adjustments in continued advancement.

NORMALIZE

Racial equity is accepted as an imperative and priority throughout the organization and within the community.

OPERATIONALIZE

Use the racial equity lens as a tool and disaggregate data to identify where systemic and institutional racism presents itself to inform decisions on policy, process and programs.

ORGANIZE

Build the capacity of the organization and within the community to commit and dedicate resources to support identified areas if need.



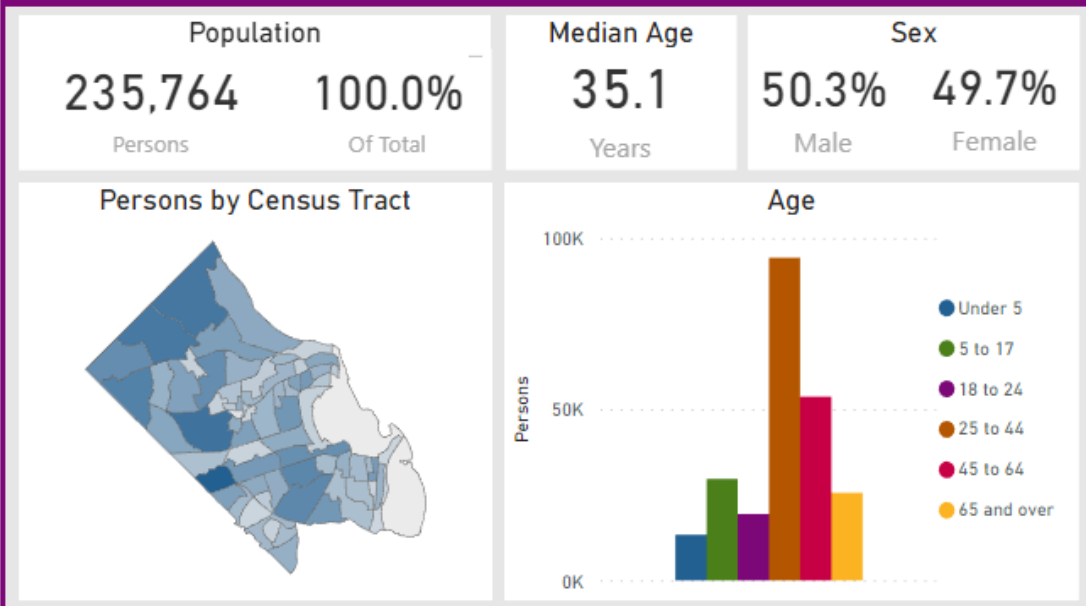
The Role and Purpose of Data in Advancing Racial Equity

- **Context** to understand disparities and differences in people's lived experience in Arlington
- A **baseline** from which to measure racial equity – closing the gaps so that race does not predict one's success in any area of life
- A **resource/tool** that can be applied as an equity lens when making decisions and considering policies, procedures, programs using the five questions

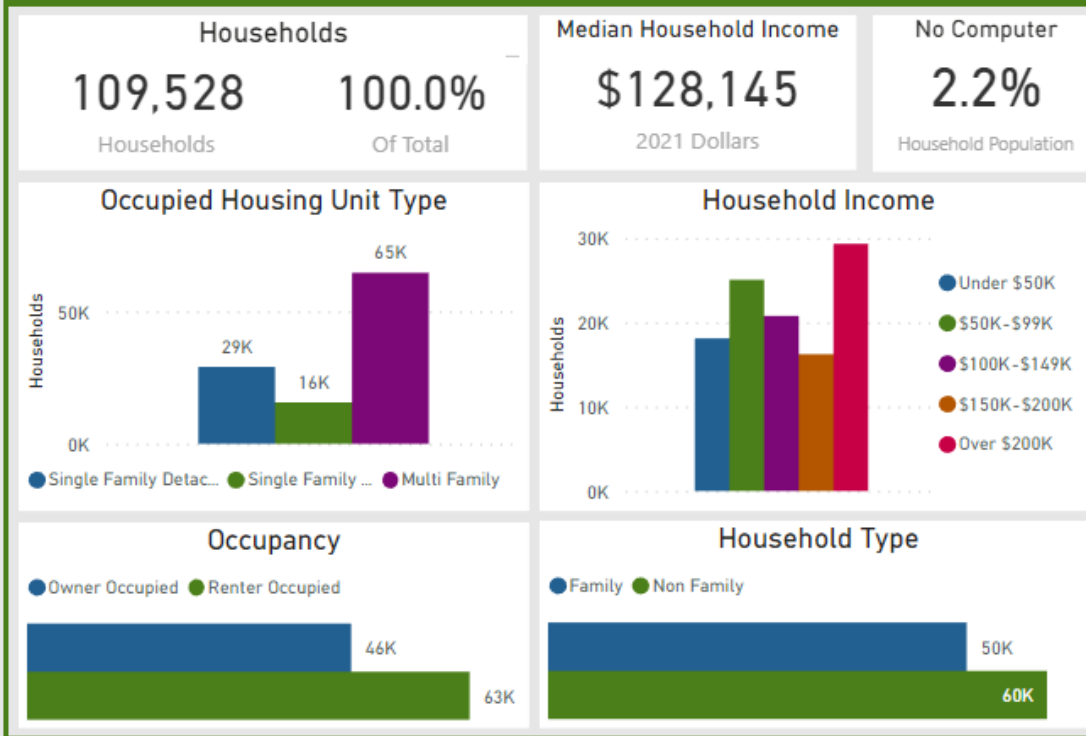


Race and Ethnicity Dashboard

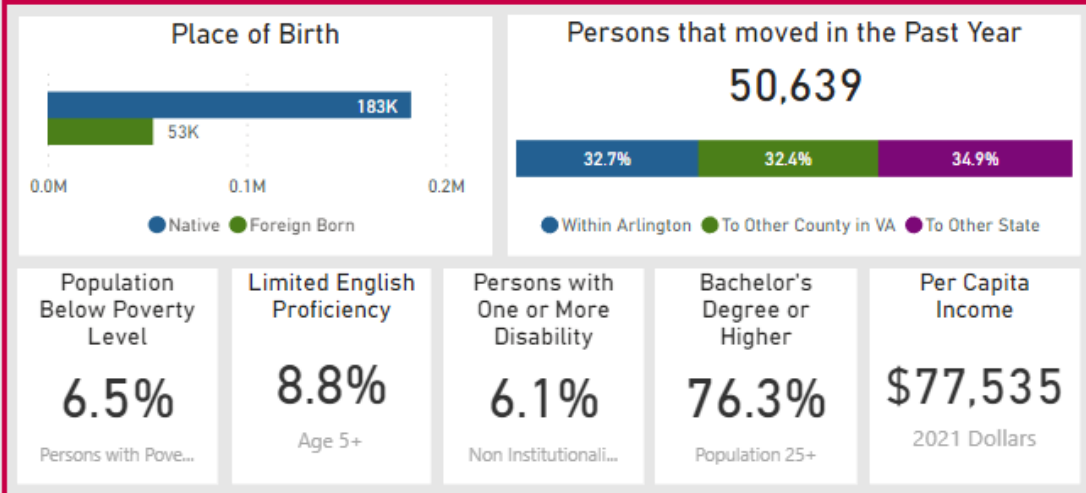
POPULATION [\(Click here for more\)](#)



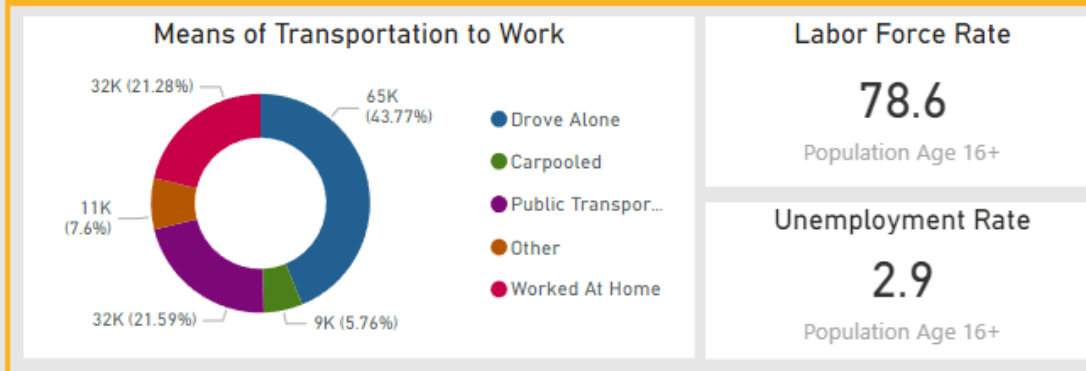
HOUSEHOLDS [\(Click here for more\)](#)



POPULATION CHARACTERISTICS [\(Click here for more\)](#)



RESIDENTIAL LABOR FORCE [\(Click here for more\)](#)



Arlington's Race & Ethnicity Dashboard

In 2021, Arlington County released it's first Race and Ethnicity Dashboard:

- County level data to provide an overall snapshot.
- 2019 American Community Survey
- Race and ethnic categories:
 - White
 - Black or African American
 - Asian
 - Other (American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Two or more races, and Other)
 - Hispanic or Latino Origin are of any race
- Resources:
 - Narrative/Briefing Paper
 - Downloadable Data



Dashboard Considerations

Variables



- What topics or variables should be addressed?
- What data sources are available for desired variables?
- How do the variables/sources relate to each other?

Geography



- What is the desired geographic area?
- National, state, local, sub-local, etc.?
- What data/variables are available at the desired geographic level?

Reliability



- Are there any data reliability issues based on the desired geography and variables?
- Are there statistical test that can be used to assure degree of reliability ?
- Are there ways to improve reliability?

Racial Categories



- What are the demographics of the population residing in desired geographic area?
- Can the race and ethnic categories be defined to have high levels of inclusion?

Variables

Population

Total Population | Sex | Age | Median Age | Per Capita Income | Poverty |
Place of Birth | Mobility | Language | Technology | Education | Disability |
Population Distribution by Census Tract

Households

Total Households | Household Income | Median Household Income | Occupied
Housing Units | Owner/Renter Occupancy

Employment

Labor Force Participation Rate | Unemployment Rate | Means of Travel to Work

Subsequent Releases

■ 2022 Dashboard Update

- 2020 American Community Survey 5-Year Estimates
- “Other” change to “Multiracial and Combined Populations”
- Created buckets for variables
- 2010, 2015, 2020 Trend data
- Updated Narrative (Shorter Version)

■ 2023 Dashboard Update

- 2021 American Community Survey 5-Year Estimates
- 2011, 2016, 2021 Trend data
- Key stats (narrative update every 5 years)



Demographics for Unique Geographies

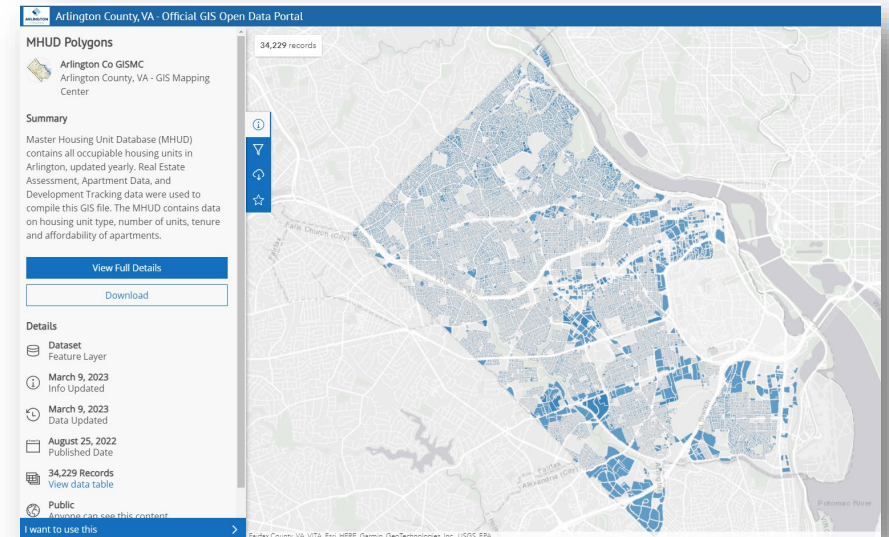
CPHD Population and Demographic Estimates

- Combine U.S. Census Bureau, American Community Survey Estimates with CPHD's Master Housing Unit Database.
- Provide demographic profiles for non-census geographies: civic associations
- Currently in Beta version as we ask the community to test and provide feedback.



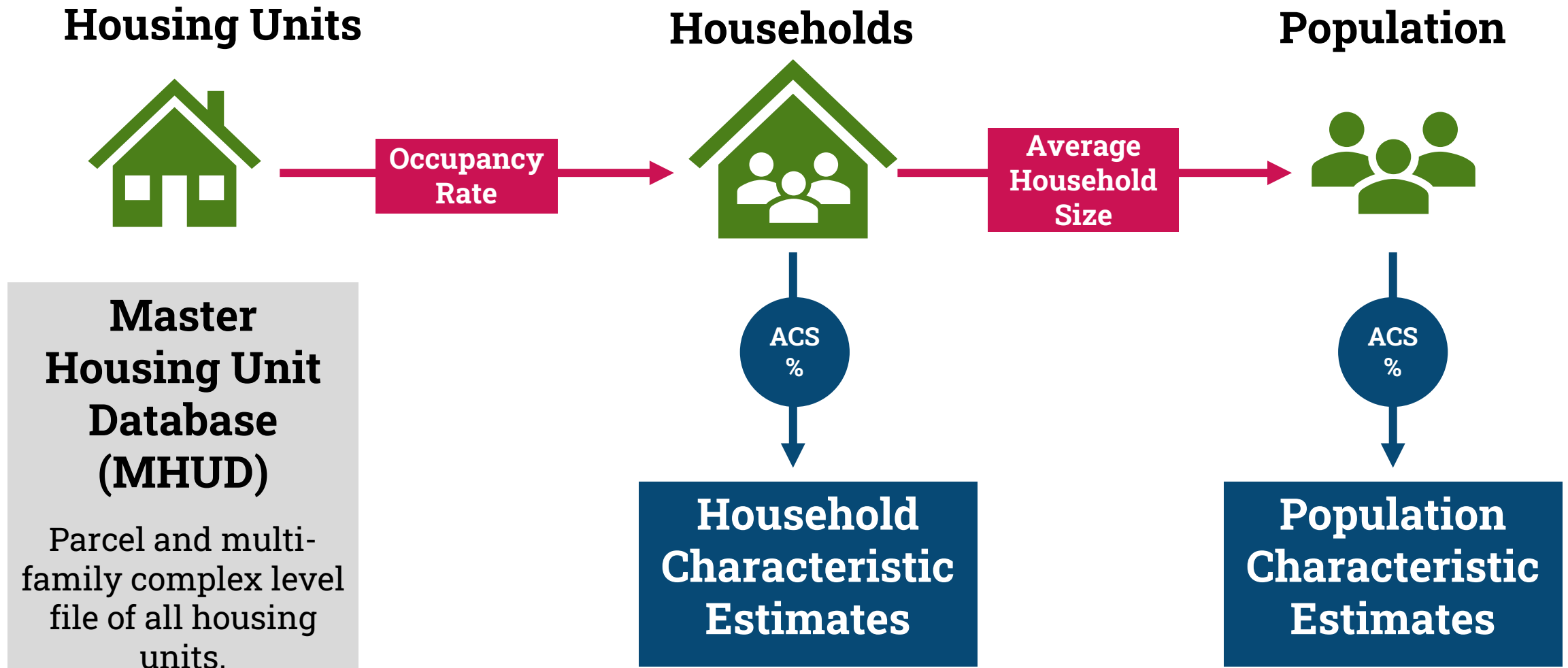
CPHD Population Demographic Estimates

- Master Housing Unit Database
 - Used by APS for student generation factors.
 - Parcel level for Single family and complex level for multi-family
 - Updated: January and July
 - Contains all housing units
 - Unit Type
 - Unit Count
 - Number of CAF Units
 - Year Built
 - Affordability for apartments (market, CAF, or mixed)
 - Tenure (Owner or Renter Occupied)



<https://gisdata-arlgis.opendata.arcgis.com/>

CPHD Population Demographic Estimates



CPHD Population and Demographic Estimates (Beta Version)

Source: CPHD, Research and Strategic Initiatives Group January 2023 Estimates

Select Civic Association:

All

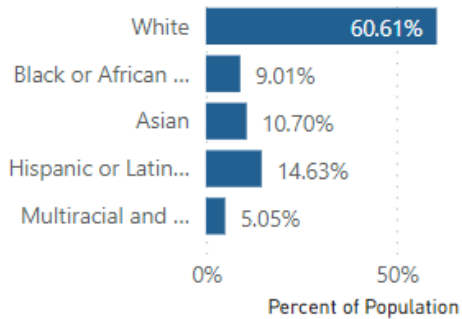


Population

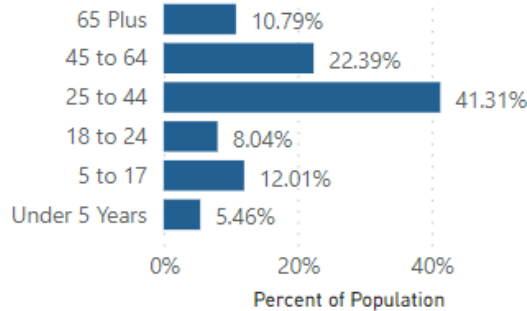
237,272 100.00%

Total People Percent of Total

Race and Ethnicity



Age



6.5%

Persons Below Poverty

77.1%

% with Bachelor's Degree or Higher

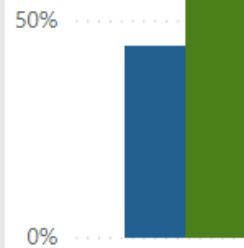
Households

114,271 100.00%

Total Households Percent of Total

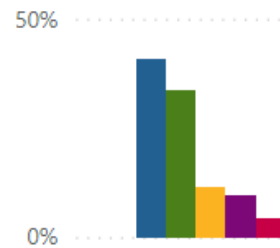
Household Type

Family Non Family



Persons Per Household

1 2 3 4 5 Plus



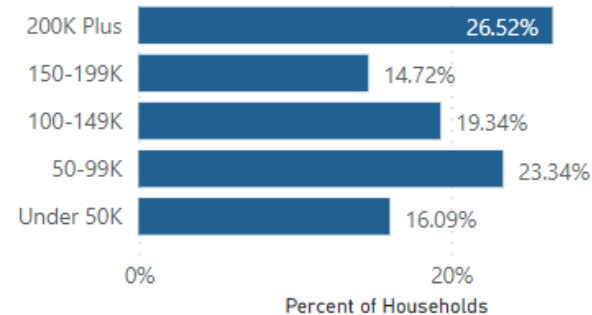
2.05

Average Household Size

\$165,575

Average Household Income

Percent of Households by Income



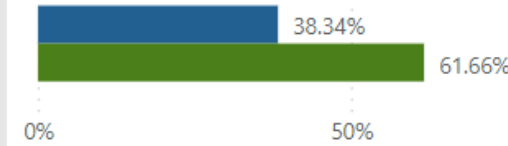
Housing

121,154 100.00%

Total Units Percent of Total

Housing Unit Occupancy

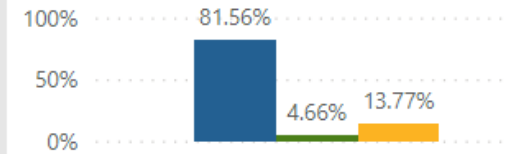
Owner Occupied Renter Occupied



Housing Costs as Percent of Income

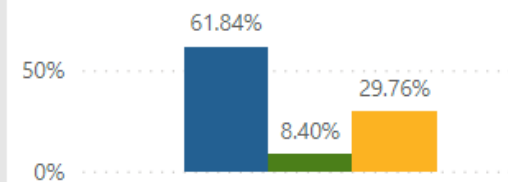
Owner Occupied Units

Less than 30% 30-34% 35% Plus



Renter Occupied Units

Less than 30% 30-34% 35% Plus



Employment

155,427 100.00%

Civilian Labor Force Percent of Total

79.8%

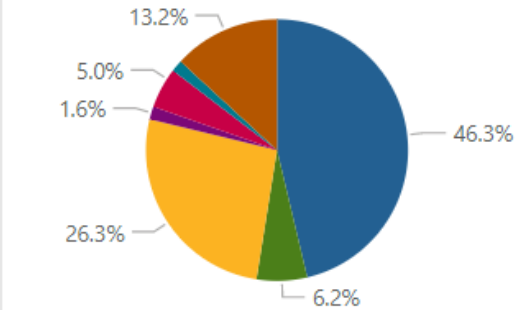
Labor Force Participation Rate

2.9%

Unemployment Rate

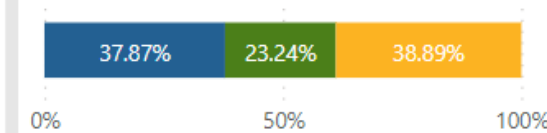
Means of Transportation to Work

Drove Alone Carpool Public Transit Bike



Place of Work

In Arlington In VA (Not Arlin... Outside of ...



Notes: CPHD Population and Demographic Estimates (PDEs) are produced using the American Community Survey (ACS). The ACS is administered to a sample of the population and therefore contains margins of error (MOE). Exercise caution when PDEs show small portions for the population for any one geographic area or variable. In some cases, estimates may be unreliable due to large MOEs.

Using Method to Apply Equity Lens

- Example: Expanded Housing Options Racial and Socioeconomic Equity Analysis
- Produce demographics by zoning district and zip code.

“Areas with R-5 to R-20 zoning are more affluent than the County as a whole. The percentage of households earning more than \$200,000 ranges from 23% in 22204 to 55% in 22207.”

ATTACHMENT 12: Racial and Socioeconomic Equity Analysis
March 10, 2023

Expanded Housing Options Racial and Socioeconomic Equity Analysis

Executive Summary

Introduction

In September 2019, the Arlington County Board adopted an [Equity Resolution](#) in furtherance of its commitment to equity and directing attention to racial equity as a matter of practice and practical application in Arlington. Through that resolution, the County Board committed to realize the vision of an equitable Arlington where all are valued, educated, healthy and safe regardless of race.

The 2019 Equity Resolution calls for the County to mindfully consider the following questions when making decisions related to policy, budget, capital improvement plans, and other initiatives:

1. Who benefits?
2. Who is burdened?
3. Who is missing?
4. How do we know?
5. What do we do?

It is expected that the proposed General Land Use Plan (GLUP) and Arlington County Zoning Ordinance (ACZO) amendments for expanded housing options in Arlington's lower density residential areas would benefit greater percentages of all racial groups than the "status quo", in which only single-detached homes are permitted in 79% of the County's residential land area and attainable by only the highest income regional households. Expanded housing options would increase access to parts of the community that are currently unavailable to many households, thus increasing access for all populations to community conditions and opportunities that may be needed to reach full potential and experience optimal well-being, as called for in the County's Equity Resolution.

However, with this racial equity evaluation framework in mind, detailed attention has been focused on answering the five racial equity questions listed above, to quantify the specific potential impacts of this proposal throughout the community as compared with the status quo, and to inform whether further refinements to the proposal are needed, or if other actions are needed to address disparities, as well as identified areas for further study or consideration. Analysis has focused on demographic characteristics of the region and County as a whole and compared with the specific areas where expanded housing options are proposed, by zip code and in areas with higher percentages of people of color than the County and the Washington¹ region.

Key Findings

An overview of the current land use policy and proposed land use policy for expanded housing options, detailed evaluation of demographics and housing conditions within impacted areas explaining "How Do

¹ Washington-Arlington-Alexandria, DC-VA-MD-WV metropolitan statistical area.

Next Steps

- Continue to update Race and Ethnicity and other Demographic Dashboards annually.
- Continue to build and expand on data and tools to measure and assess progress.

<https://www.arlingtonva.us/Government/Projects/Data-Research/Demographics>

English (United States)

ARLINGTON VIRGINIA

Search for a service or a page SEARCH

Home / Government / Data & Research / Demographics

Demographics

The Research and Strategic Initiatives Group maintains an extensive library of documents and reports related to planning, development and transportation access, as well as population characteristics and trends in the County. As part of a regional process coordinated by the Metropolitan Washington Council of Governments we contribute data to the Cooperative Forecasting Program, including long-range forecasts of population, households and employment for Arlington.


Current Demographics


- Arlington Profile
- Major Statistics 2022
- Explore Census Data
- 2020 Census Results

Population Estimation Methodology

Arlington's Department of Community Planning, Housing, and Development (CPHD) Research and Strategic Initiatives Group (RSIG) has developed an improved population estimate method—the 2020 Population Estimation Methodology—that produces reliable and timely estimates for small subcounty geographies. This new method uses the most recent housing and household data and captures the difference in household size between single-unit (attached and detached) and multi-unit structures. [Learn more about the 2020 Population Estimation Methodology.](#)

Demographic Dashboards

 The Race and Ethnicity Dashboard provides a transparent means of comparing key demographic variables of Arlington's population by race and ethnicity.

 The Census Tract Demographic Dashboard allows users to select one or more Census Tracts to view the demographics at the sub county level.

RETURN HOME

Demographics Home

Development Tracking Home

QUICK LINKS

- Explore Census Data
- 2020 Census Results
- 2010 Census Results
- Population & Employment Forecasts
- Annual Development Highlights
- Historical Maps & Images
- Arlington Fast Facts
- Quarterly Development Highlights
- Arlington County Profile
- Housing Research & Data

CONTACT US

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MEETINGS & EVENTS

Questions?

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