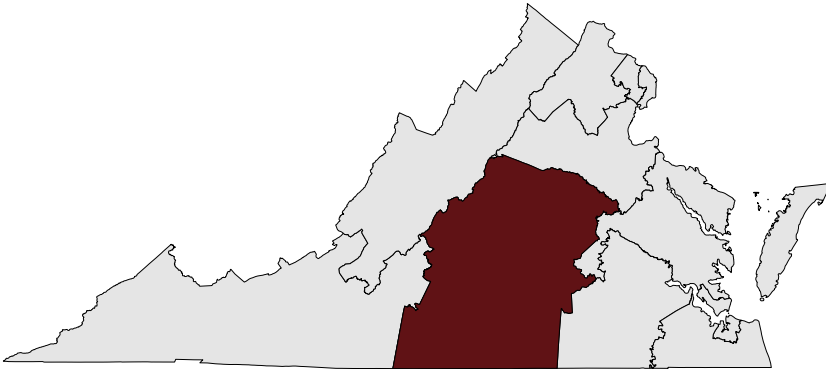


## Virginia's 5th Congressional District



### About This Analysis

This brief provides an unprecedented view of demographic and economic patterns and trends for Albemarle County and Charlottesville City using the most detailed publicly available Census data. The analysis provides local leaders, residents, and service-providers with data-driven insights to provide context and facilitate planning, resource allocation, and investment.

### Data Source

The Gridded Environmental Impacts Frame (Gridded EIF) is an innovative, privacy-protected dataset derived from the Census Bureau's confidential Environmental Impacts Frame (EIF) microdata. The EIF integrates detailed administrative record and survey data on the U.S. population with high-resolution geospatial information. Organized on a fixed 0.01-degree grid (approximately 1km<sup>2</sup>), the Gridded EIF provides detailed demographic counts by age, sex, race and ethnicity, as well as population counts by race, ethnicity, and household income decile. This approach enables more precise spatial analysis than traditional place-based data while maintaining strict confidentiality standards.

### Key Findings

**Population Growth & Demographics:** Charlottesville and Albemarle County have experienced significant population growth of 64,264 people since 1999, with notable shifts in age structure and racial composition.

**Income Distribution:** 30% of the region's population falls in the top two national income deciles, with substantial variation both across and within racial and ethnic groups compared to national income distributions.

**Aging Population:** The region's dependency ratio has increased to 0.64, driven primarily by a growing elderly population, creating new demands for age-appropriate services and infrastructure.

### About the Environmental Inequality Lab

The Environmental Inequality Lab is a nonpartisan research group that applies a rigorous, data-driven approach to understand how our environment shapes economic opportunity and well-being.

### Connect with the EIL!

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