

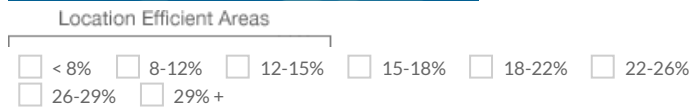
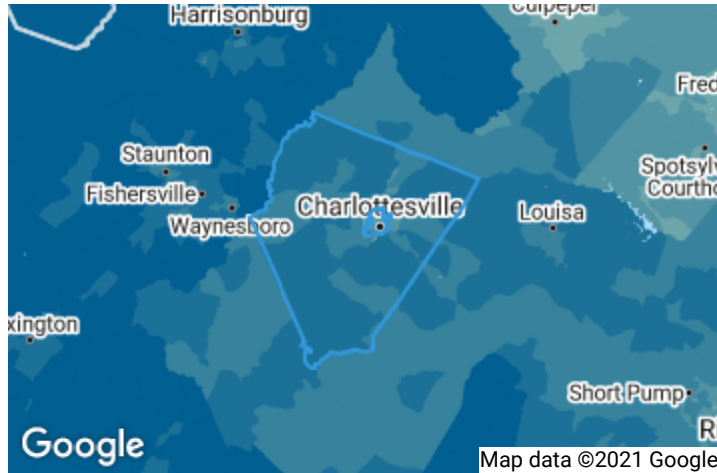


## County: Albemarle, VA

Traditional measures of housing affordability ignore transportation costs. Typically a household's second-largest expenditure, transportation costs are largely a function of the characteristics of the neighborhood in which a household chooses to live. [Location Matters](#). Compact and dynamic neighborhoods with walkable streets and high access to jobs, transit, and a wide variety of businesses are more efficient, affordable, and sustainable.

The statistics below are modeled for the Regional Typical Household. Income: \$60,240 Commuters: 1.07 Household Size: 2.46 (Charlottesville, VA)

### Map of Transportation Costs % Income



### Location Efficiency Metrics

Places that are compact, close to jobs and services, with a variety of transportation choices, allow people to spend less time, energy, and money on transportation.

0%

Percent of location efficient neighborhoods

### Neighborhood Characteristic Scores (1-10)

As compared to neighborhoods in all 955 U.S. regions in the Index

Job Access  
3.4

Low access to jobs

AllTransit Performance Score  
2

Car-dependent with limited access to public transportation

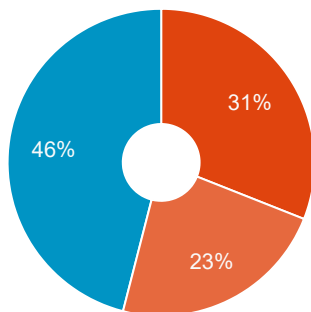
Compact Neighborhood  
1.4

Very low density and limited walkability

### Average Housing + Transportation Costs % Income

Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- Housing
- Transportation
- Remaining Income



### Transportation Costs

In dispersed areas, people need to own more vehicles and rely upon driving them farther distances which also drives up the cost of living.



\$13,928

Annual Transportation Costs



1.89

Autos Per Household



22,424

Average Household VMT

2%

Transit Ridership % of Workers

67

Annual Transit Trips

9.42 Tonnes

Annual Greenhouse Gas per Household



## H+T Metrics

| Affordability                            |     | Demographics  |         |
|--|-----|---------------|---------|
| Housing + Transportation Costs % Income: | 54% | Block Groups: | 66      |
| Housing Costs % Income:                  | 31% | Households:   | 38,853  |
| Transportation Costs % Income:           | 23% | Population:   | 103,108 |

### Household Transportation Model Outputs

|   |          |
|---|----------|
| Autos per Household:                          | 1.89     |
| Annual Vehicle Miles Traveled per Household : | 22,424   |
| Transit Ridership % of Workers:               | 2%       |
| Annual Transportation Cost:                   | \$13,928 |
| Annual Auto Ownership Cost:                   | \$10,770 |
| Annual VMT Cost:                              | \$3,109  |
| Annual Transit Cost:                          | \$49     |
| Annual Transit Trips:                         | 67       |

### Housing Costs

|                                       |         |
|---------------------------------------|---------|
| Average Monthly Housing Cost:         | \$1,573 |
| Median Selected Monthly Owner Costs:  | \$1,708 |
| Median Gross Monthly Rent:            | \$1,034 |
| Percent Owner Occupied Housing Units: | 65%     |
| Percent Renter Occupied Housing Unit: | 35%     |

### Greenhouse Gas from Household Auto Use

|                           |             |
|---------------------------|-------------|
| Annual GHG per Household: | 9.42 Tonnes |
| Annual GHG per Acre:      | 7.48 Tonnes |

### Environmental Characteristics

|  |                             |
|--|-----------------------------|
| Residential Density 2010:                  | 0.31 HHs/Res. Acre          |
| Gross Household Density:                   | 0.08 HH/Acre                |
| Regional Household Intensity:              | 6,208 HH/mile <sup>2</sup>  |
| Percent Single Family Detached Households: | 60%                         |
| Employment Access Index:                   | 10,795 Jobs/mi <sup>2</sup> |
| Employment Mix Index (0-100):              | 86                          |
| Transit Connectivity Index (0-100):        | 1                           |
| Transit Access Shed:                       | 13 km <sup>2</sup>          |
| Jobs Accessible in 30 Minute Transit Ride: | 22,709                      |
| Available Transit Trips per Week:          | 455                         |
| Average Block Perimeter:                   | 3,091 Meters                |
| Average Block Size :                       | 84 Acres                    |
| Intersection Density:                      | 21 /mi <sup>2</sup>         |