

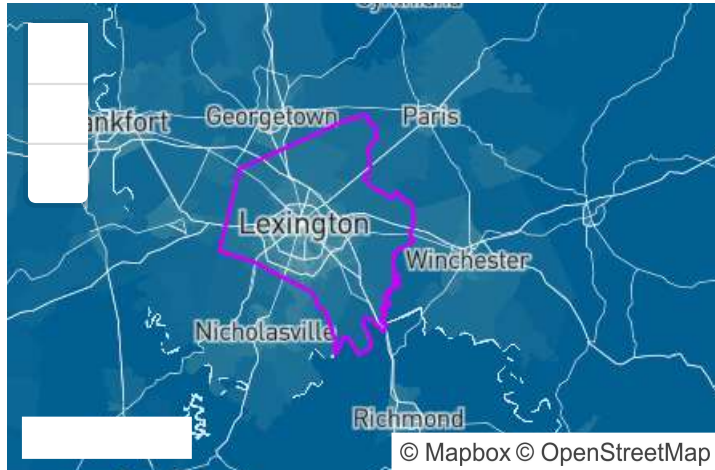


## County: Fayette, KY

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.

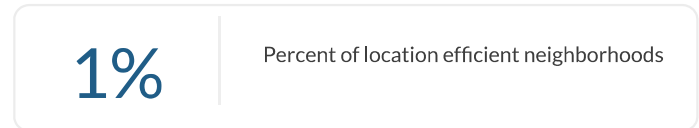
*The statistics below are modeled for the Regional Typical Household. Income: \$68,089 Commuters: 1.08 Household Size: 2.38 (Lexington-Fayette, KY)*

### Map of Transportation Costs % Income



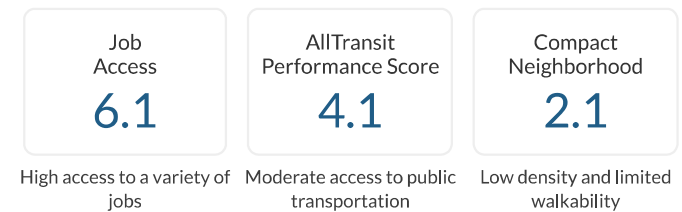
### Location Efficiency Metrics

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.



### Neighborhood Characteristic Scores (1-10)

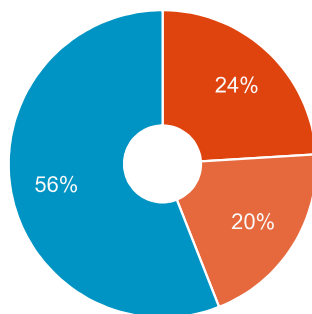
As compared to neighborhoods in all 955 U.S. regions in the Index



### Average Housing + Transportation Costs % Income

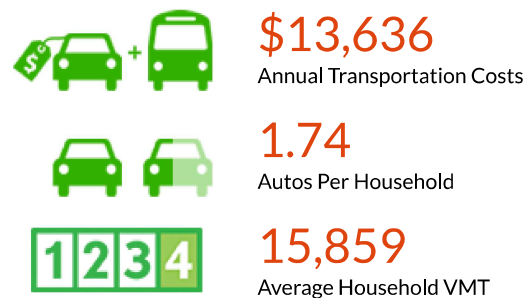
Factoring in both housing *and* transportation costs provides a more comprehensive way of thinking about the cost of housing and true affordability.

- 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.



**2%**

Transit Ridership % of Workers

**23**

Annual Transit Trips

**5.19 Tonnes**

Annual Greenhouse Gas per Household



## H+T Metrics

Affordability		Demographics	
Housing + Transportation Costs % Income:	44%	Block Groups:	213
Housing Costs % Income:	24%	Households:	136,104
Transportation Costs % Income:	20%	Population:	321,276

### Household Transportation Model Outputs

Autos per Household:	1.74
Annual Vehicle Miles Traveled per Household :	15,859
Transit Ridership % of Workers:	2%
Annual Transportation Cost:	\$13,636
Annual Auto Ownership Cost:	\$10,632
Annual VMT Cost:	\$2,991
Annual Transit Cost:	\$13
Annual Transit Trips:	23

### Housing Costs

Average Monthly Housing Cost:	\$1,379
Median Selected Monthly Owner Costs:	\$1,472
Median Gross Monthly Rent:	\$1,041
Percent Owner Occupied Housing Units:	54%
Percent Renter Occupied Housing Unit:	46%

### Greenhouse Gas from Household Auto Use

Annual GHG per Household:	5.19 Tonnes
Annual GHG per Acre:	16.03 Tonnes

### Environmental Characteristics

Gross Household Density:	0.75 HH/Acre
Regional Household Intensity:	19,083 HH/mile <sup>2</sup>
Percent Single Family Detached Households:	60%
Employment Access Index:	28,187 Jobs/mi <sup>2</sup>
Employment Mix Index (0-100):	40
Transit Connectivity Index (0-100):	1
Transit Access Shed:	33 km <sup>2</sup>
Jobs Accessible in 30 Minute Transit Ride:	48,414
Available Transit Trips per Week:	790
Average Block Size :	26 Acres