



# Everyday Timelines: Five Case Studies



How do public transit travel times vary between residents in Northeast Lexington neighborhoods?



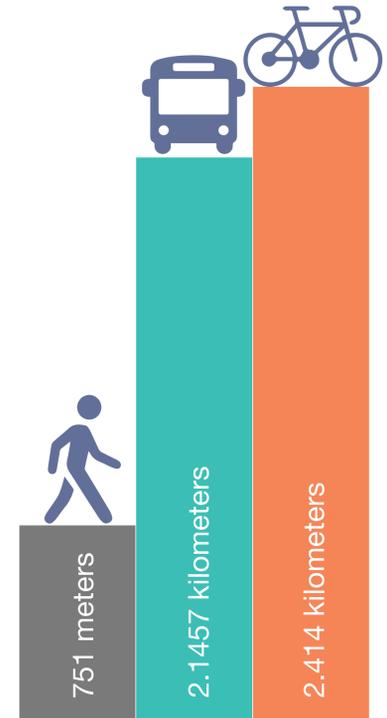
Case Study locations were chosen based on their social, geographic, and geographic diversity. Each location is served by a different LexTran route. Locations vary in their distance from bus stops and priority roads.

Each case study location is based on a specific address on the street of interest. House numbers were removed to prevent the targeting of specific residences.

Travel times were accessed using google maps, LexTran route information, LexTran bus tracker, GIS tools, and more. Travel times for bus routes include the time spent walking to stops and waiting for connections. Only routes that were reasonably accessible for each mode of transport were considered. Most bus routes require at least a few minutes of walking.

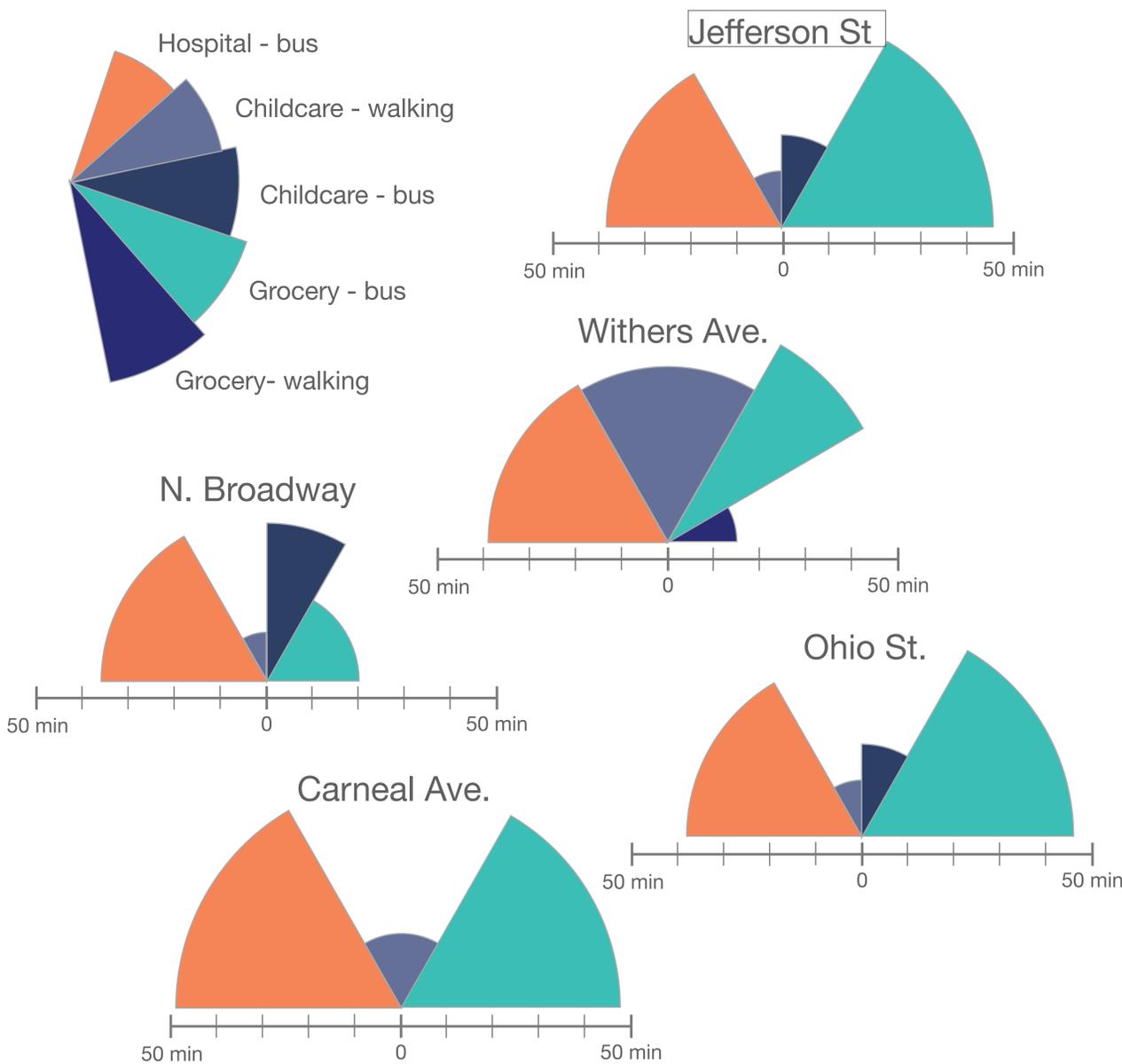
Measures of speed:  
 Walking: 3.1 MPH  
 Bike: 9 MPH  
 Bus: Varies. Based on LexTran bus schedule.

Travel Times reflect the fastest travel time calculated for any given mode of transport.



How far is 5 minutes?

## Five selected sites: How do they compare?



## What's available in the area?



Accessible Childcare    
 Grocery    
 Hospital

Childcare was deemed 'accessible' based on two qualifiers: If institution accepted government subsidy for childcare through the CCAP (Childcare Assistance Program) and if the institution was open on weekends. Grocery store locations include large and small retailers including Walmart, Save-a-Lot, and Rite Aid. All included hospitals provide inpatient services.

**What's Next?** The map of localized amenities could be expanded and improved. We hope to partner with other groups that might have more extensive and detailed understandings of the amenities available in Northeast Lexington. We also hope to include more information concerning travel times to employment by extending the case studies to include major hubs of employment in Lexington. If possible, we would like to more wholistically include travel times by bike by taking into account available bike lanes.