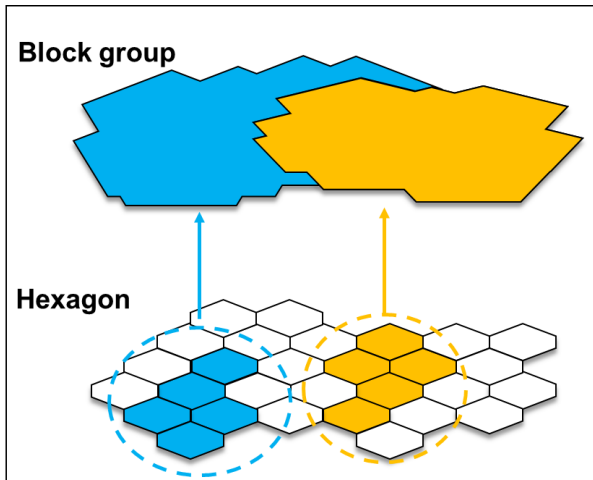


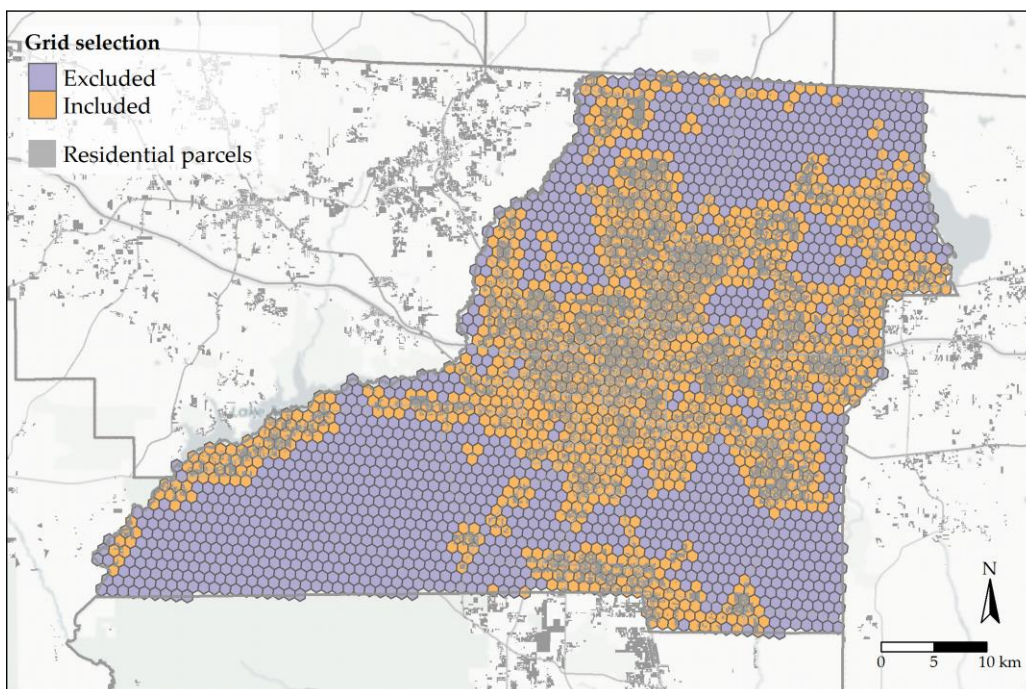
# Understanding Changes in Spatial Accessibility to Restaurants during the COVID-19 Pandemic: Disentangling Closures, Inequity, and Transportation Mode

## Appendix

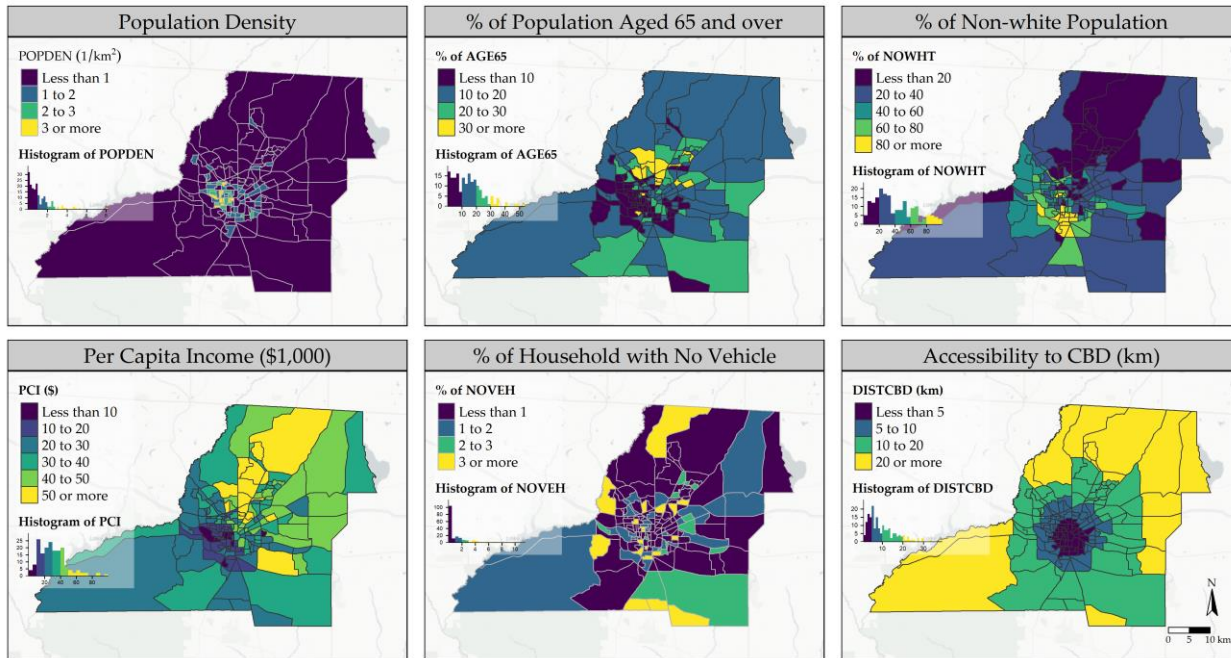
### 01. Accessibility from hexagonal grids to block groups



### 02. Hexagonal grid classification



### 03. Neighborhood characteristics



### 04. Mean comparisons between hot spot and other block groups by a t-test

Table 1 A mean comparison between hot spot and other block groups by a t-test for car accessibility.

	Hot spots: Mean (SD)	Others: Mean (SD)	<i>t</i> statistic
Relative change in access	-7.91 (0.14)	-7.56 (0.12)	-8.534***
Access before the pandemic	954.68 (118.42)	1117.7 (81.48)	-4.689***
Access during the pandemic	879.15 (109.38)	1033.19 (75.57)	-4.796***
POPDEN (1,000 / km <sup>2</sup> )	0.42 (0.45)	1.15 (1.18)	-4.635***
AGE65 (%)	13.59 (3.67)	14.19 (10.71)	-0.451
NOWHT (%)	16.97 (10.93)	40.33 (25.07)	-6.297***
PCI (\$1,000)	41.55 (14.24)	29.26 (16.64)	2.853**
NOVEH (%)	1.49 (2.77)	1.03 (1.77)	0.568
DISTCBD (km)	21.5 (3.37)	9.03 (6.31)	11.455***

Significant at: \*0.1, \*\*0.05, \*\*\*0.01 levels, respectively.

Table 2 A mean comparison between hot spot and other block groups by a t-test for walk accessibility.

	Hot spot: Mean (SD)	Other: Mean (SD)	<i>t</i> statistic
% change in access	-14 (6.04)	-4.31 (5.65)	-7.262***
Access before the pandemic	8.96 (7.09)	3.3 (4.29)	3.777***
Access during the pandemic	7.75 (6.19)	3.09 (3.97)	3.549***
POPDEN (1,000 / km <sup>2</sup> )	2.2 (1.83)	0.99 (0.94)	3.139***
AGE65 (%)	7.85 (7.44)	13.68 (9.99)	-3.297***
NOWHT (%)	39.72 (23.57)	41.69 (25.76)	-0.368
PCI (\$1,000)	19.8 (13.36)	29.68 (16.54)	-3.173***
NOVEH (%)	0.73 (1.48)	1.17 (1.95)	-1.261
DISTCBD (km)	3.34 (1.57)	9.84 (6.38)	-9.847***

Significant at: \*0.1, \*\*0.05, \*\*\*0.01 levels, respectively.