

Philadelphia Starbucks Locations

Where are they?



Fundamentals of GIS : FINAL

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Data

s o u r c e s

Socrata.com – Starbuck locations w/ Longitude & Latitude

OpenDataPhilly.com – Census Tracts

FactFinder.Census.Gov – Income & Race

Process

Description of plan

Socrata.com

- Search “USA Starbucks”
- Export as csv
- Import to ArcMap via ArcCatalog
- Select by Attribute
 - City =Philadelphia
 - Export to Dbase table
- Import “Philly Starbucks”
 - Display xy – geo coord = NAD 1983

Process

Description of plan

OpenDataPhilly.com

- Search “Philadelphia Census Tracts”
- Download zip
 - Extract all files
- Import to ArcMap via ArcCatalog
- Confirm geo coordinate and projected geo coordinate system
NAD 1983 and NAD_1983_StatePlane_Pennsylvania_South_FIPS_3702

Process

Description of plan

FactFinder.Census.Gov

- Topics
 - Filter by Income & Year
 - Select Median Income for all (Households)
- Race and Ethnic Groups
 - Filter by Race & Ethnicity
 - Select Two or More Races
- Import to ArcMap via ArcCatalog
 - Join to Census Tract Shapefile
 - Condense information
 - Create brackets (income)

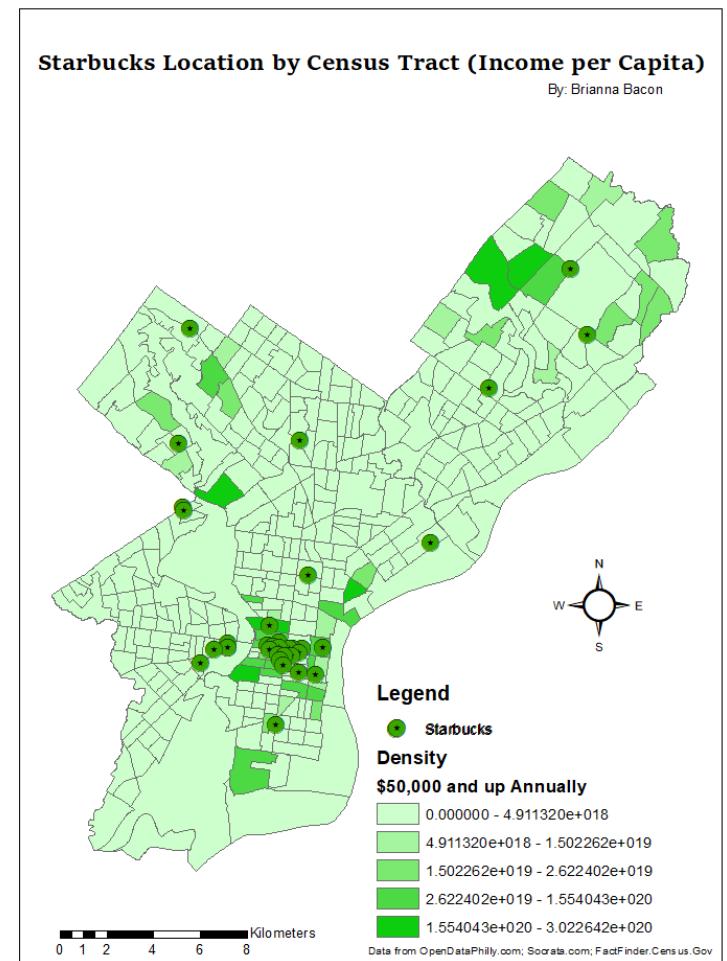
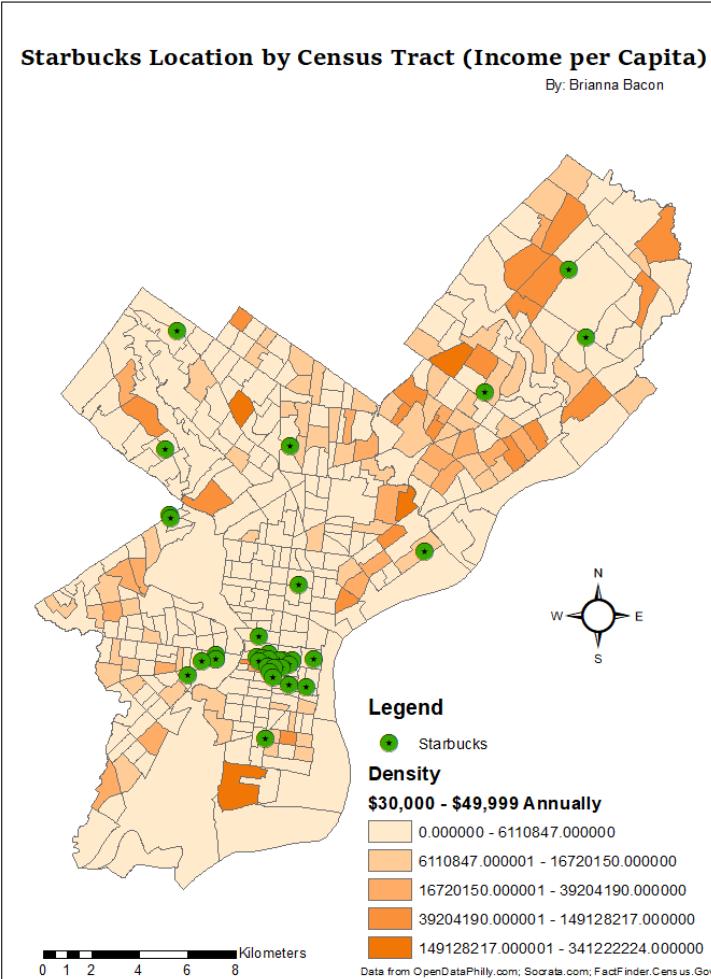
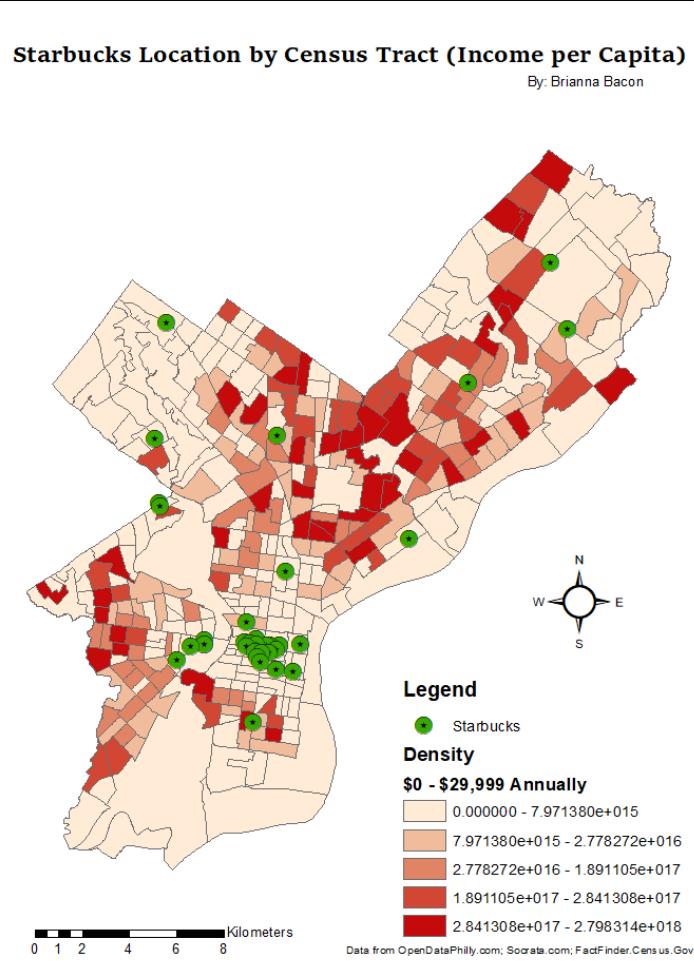
Final Edits

D e s c r i p t i o n o f p l a n

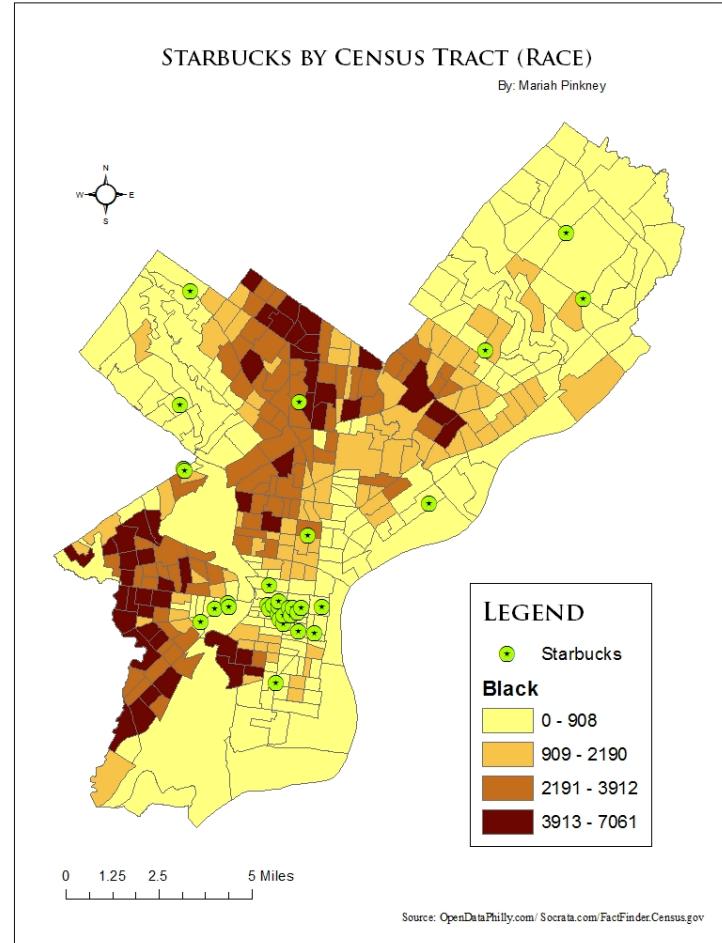
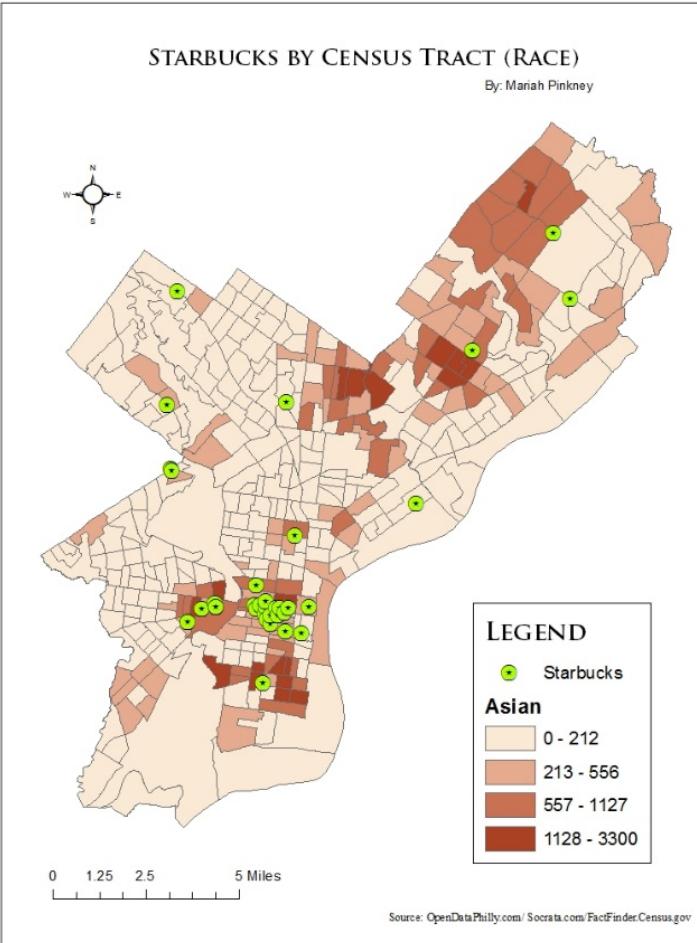
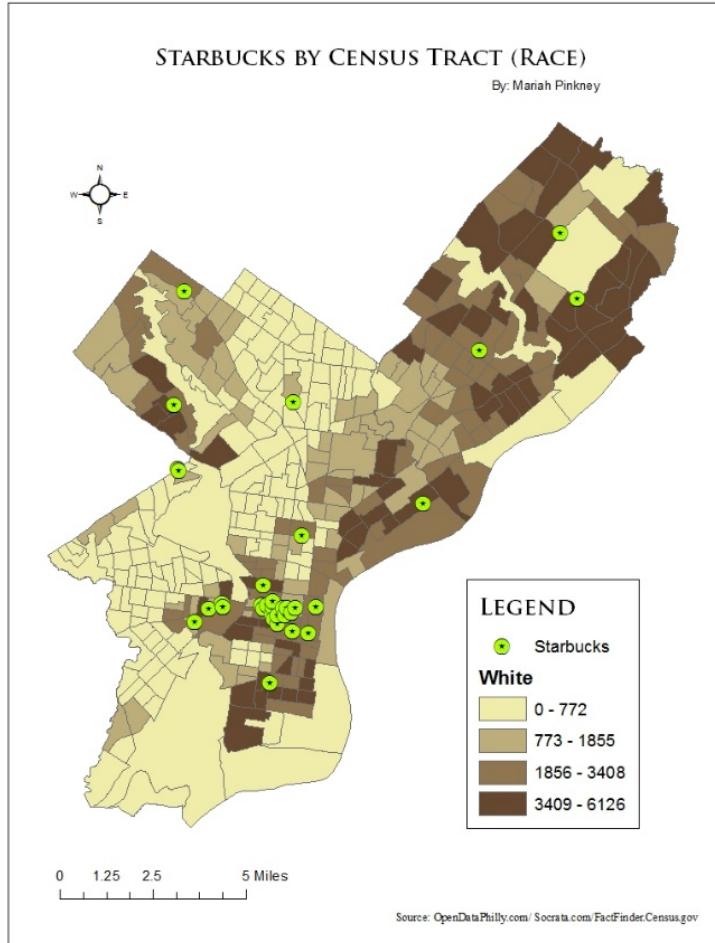
Creating color ramp

Creating and polishing map legend

Location x Income



Location x Race



Experience

S t r u g g l e s a n d S u c c e s s e s

