

# Demographia City Sector Model Metropolitan Area Maps

*Functional Classifications of  
Sectors in US Metropolitan Areas*

Functional Classifications Based on 2010 Census  
July 2014

**CITY SECTOR MODEL  
METROPOLITAN AREA MAPS  
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# CITY SECTOR MODEL: SUMMARY

**Summary:** The *Demographia* City Sector Model classifies the nearly 9,000 zip code tabulation areas (ZCTA's) in the 52 major metropolitan areas of the United States, using urban form, density and travel behavior characteristics and residence age. Major metropolitan areas have more than 1,000,000 residents.

**Classifications:** There are four functional classifications, (1) the urban core, (2) earlier suburbs, (3) later suburbs and (4) exurbs (outside the urban area and all areas with fewer than 250 residents per square mile (97 per square kilometer). The urban cores have higher densities (7,500 per square mile or 2,896 per square kilometer), and substantially greater reliance on transit, walking and cycling (20 percent or more) than other parts of metropolitan areas. The urban core also includes all non-exurban ZCTA's with a median house construction date of 1945 or before (see page 2).

**Replicating the Pre-Auto Suburban City:** The City Sector Model criteria produces geographies functionally similar to the urban cores that preceded the great automobile oriented suburbanization that developed after World War II. Exurban areas are beyond the built up urban areas. The suburban areas constitute the balance of the major metropolitan areas. Earlier suburbs include areas with a median house construction date before 1980. Later suburban areas have later median house construction dates.

**Additional Resources:** Related articles and information are at <http://www.newgeography.com/category/story-topics/city-sector-model>.

DEMOGRAPHIA

# CITY SECTOR MODEL (US)

Based on Zip Codes  
(ZCTA) and 2010  
Census

## URBAN CORE *(Pre-Auto Urban Core)*

Not auto exurban  
7,500 + Density &  
20%+ Transit, Walk,  
Bike Market Share  
& other areas with  
median year house  
built before 1946

## EARLIER SUBURBS

*(Auto Suburban:  
Earlier)*

Not auto exurban  
Median house built  
1946 to 1979

## LATER SUBURBS

*(Auto Suburban:  
Later)*

Not auto exurban  
Median house built  
1980 & later

## EXURBAN *(Auto Exurban)*

Outside principal  
urban area or  
population density  
under 250  
(regardless of  
median year house  
built).

← PHYSICAL CITY (URBAN AREA) →

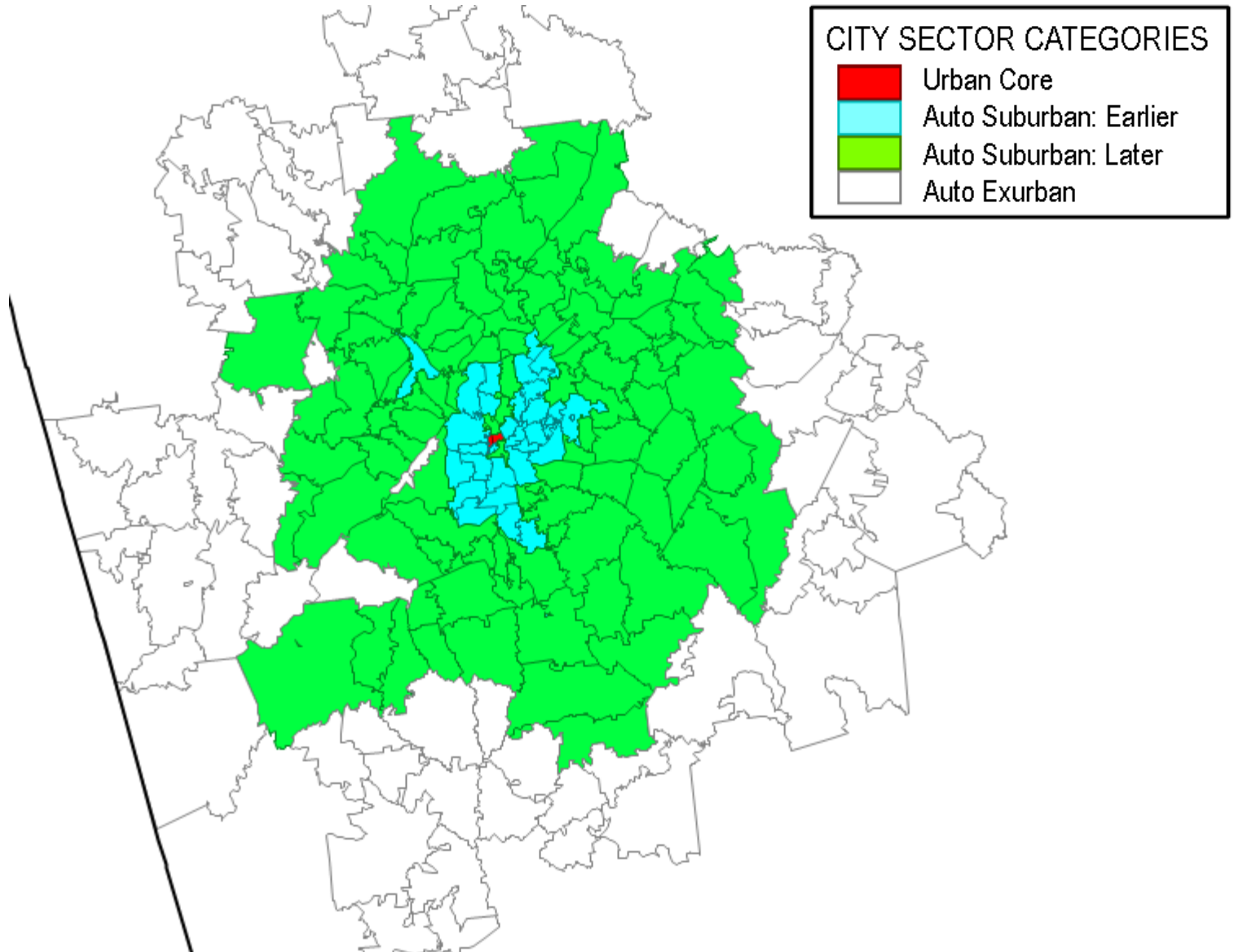
←-FUNCTIONAL CITY (METROPOLITAN AREA OR LABOR MARKET) →



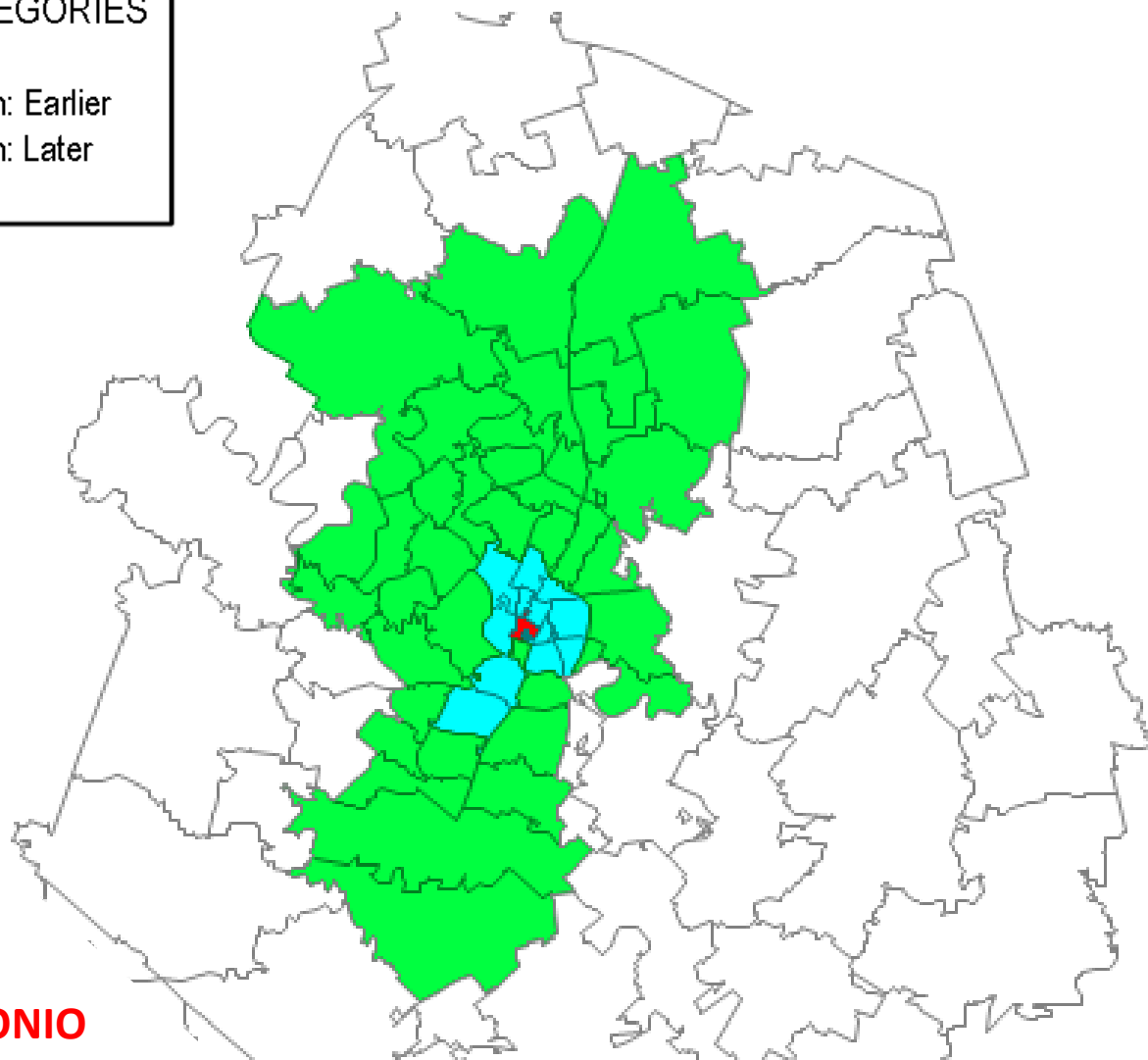
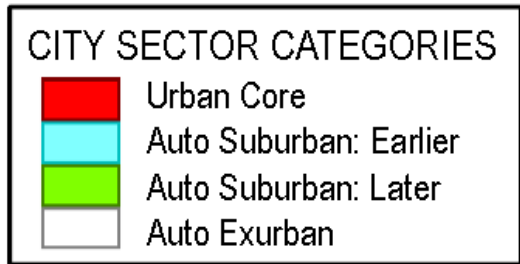
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# Atlanta, GA



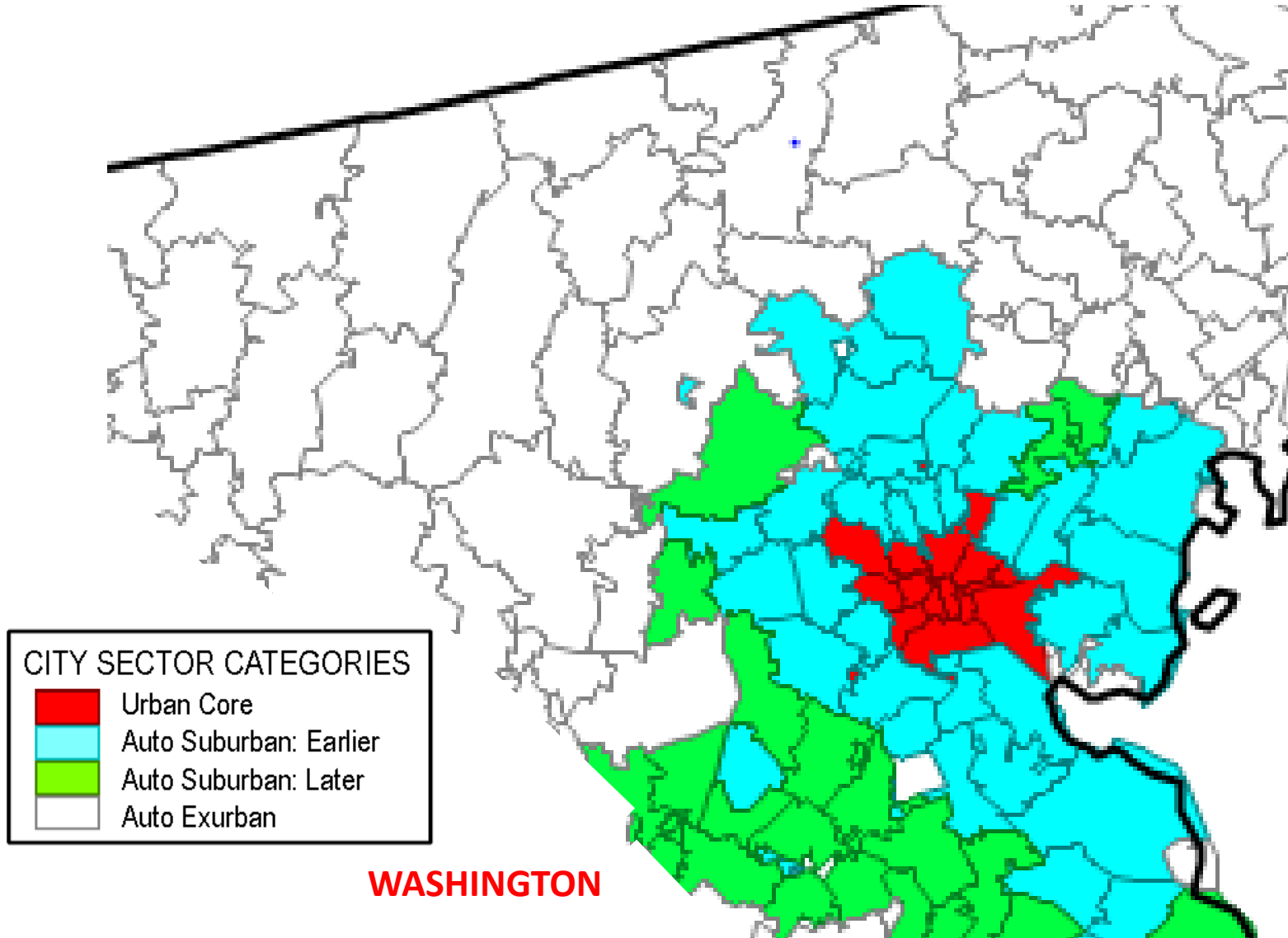
# Austin, TX



**SAN ANTONIO**

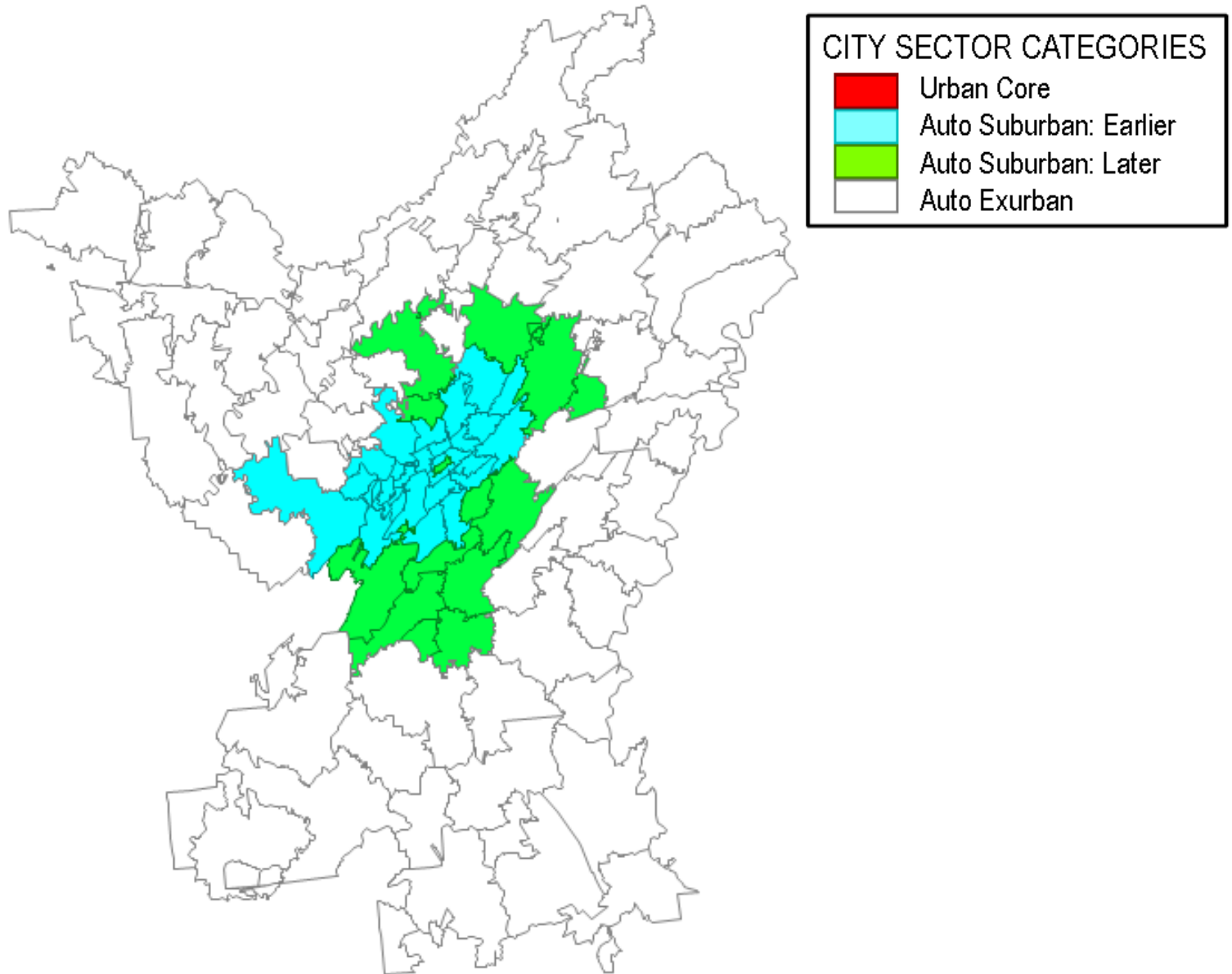
# Baltimore, MD

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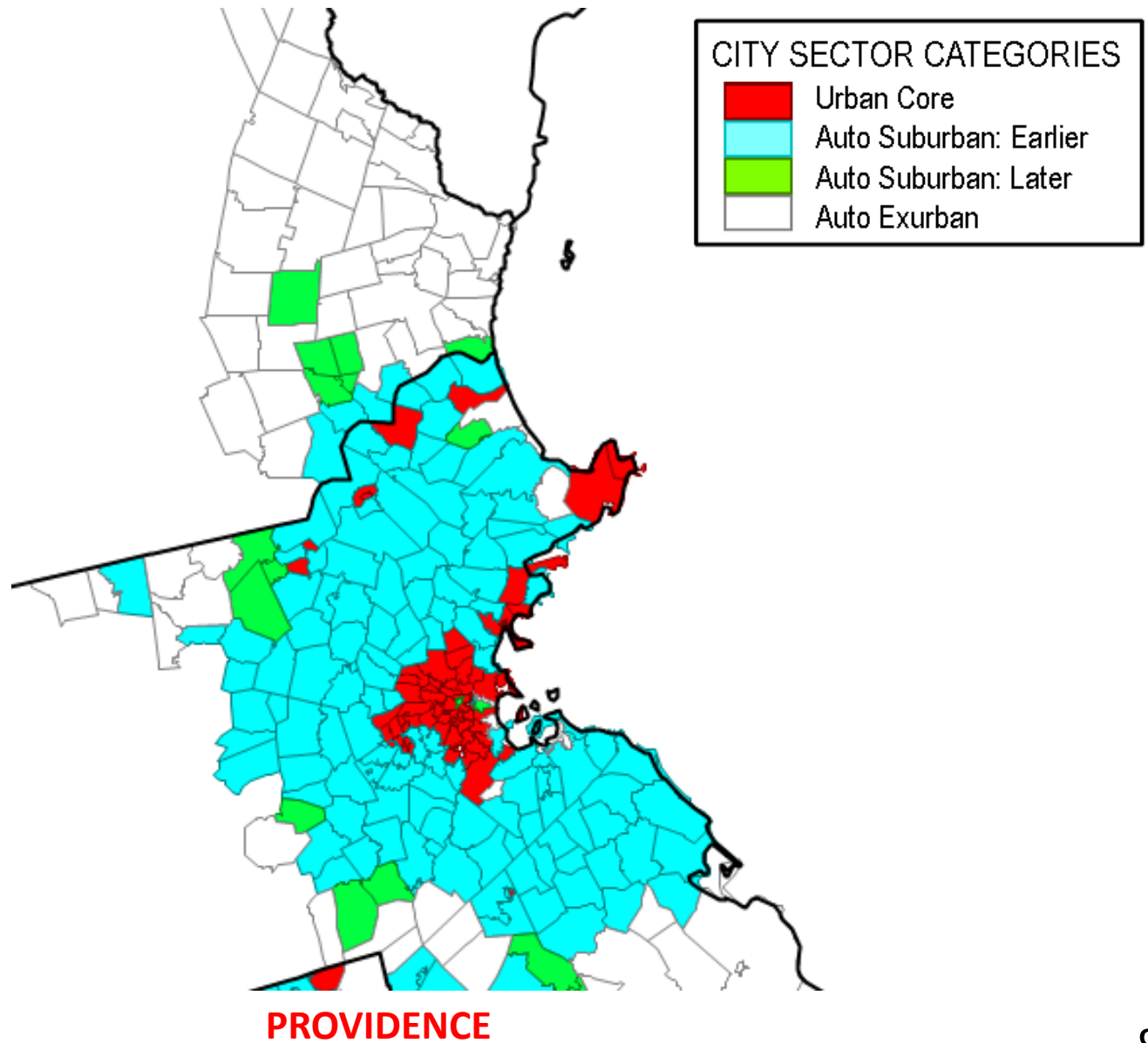




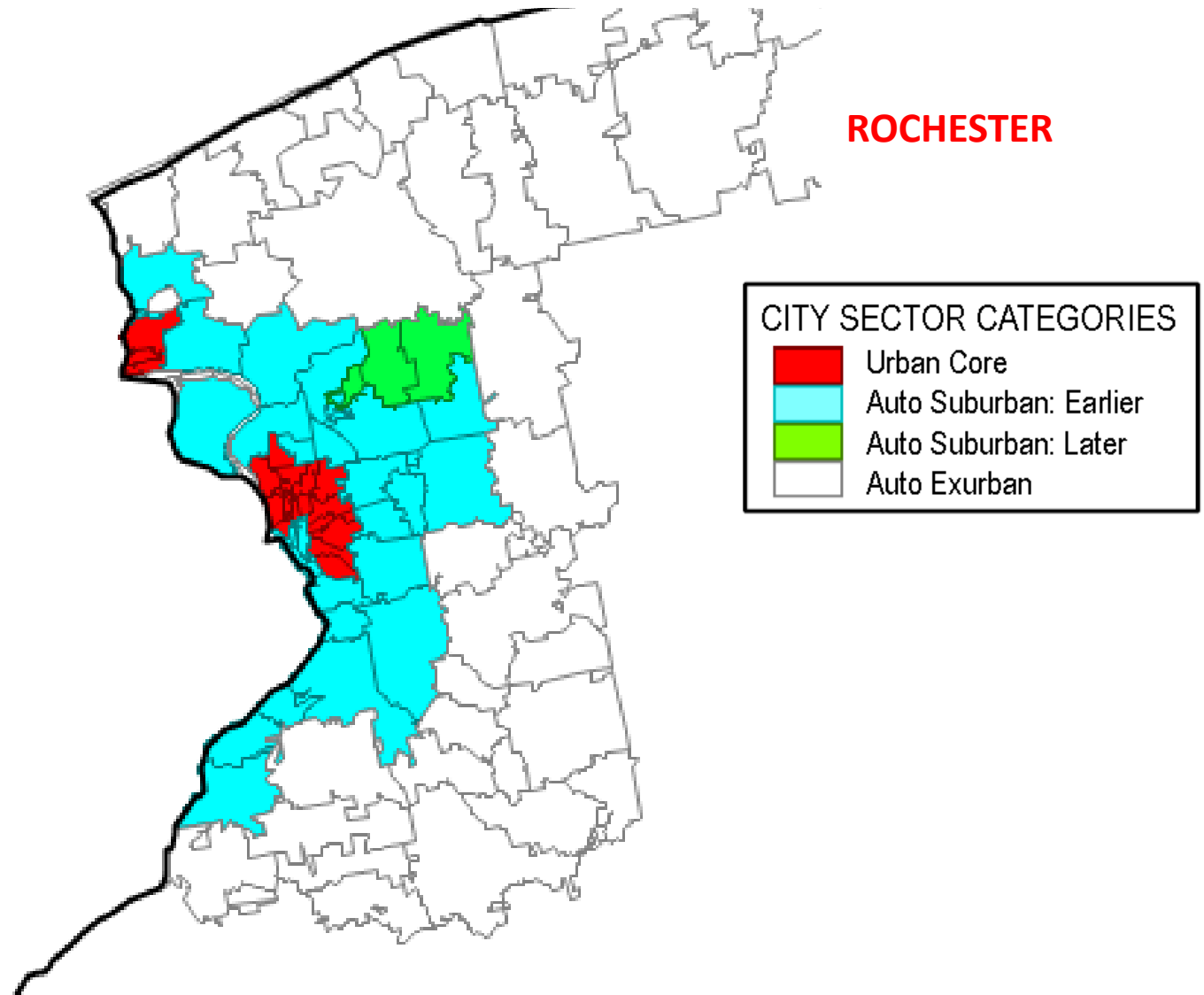
# Birmingham, AL



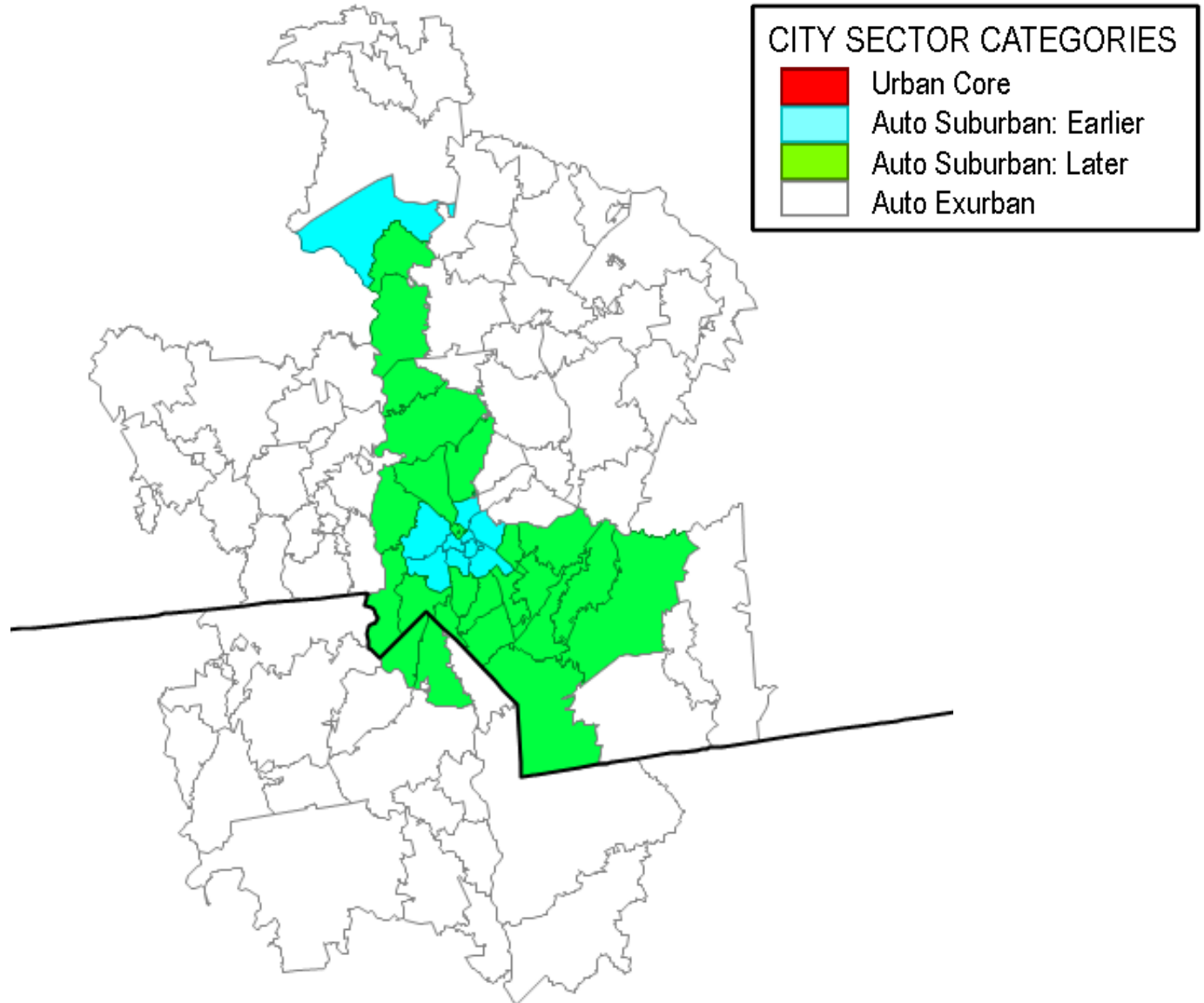
# Boston, MA-NH



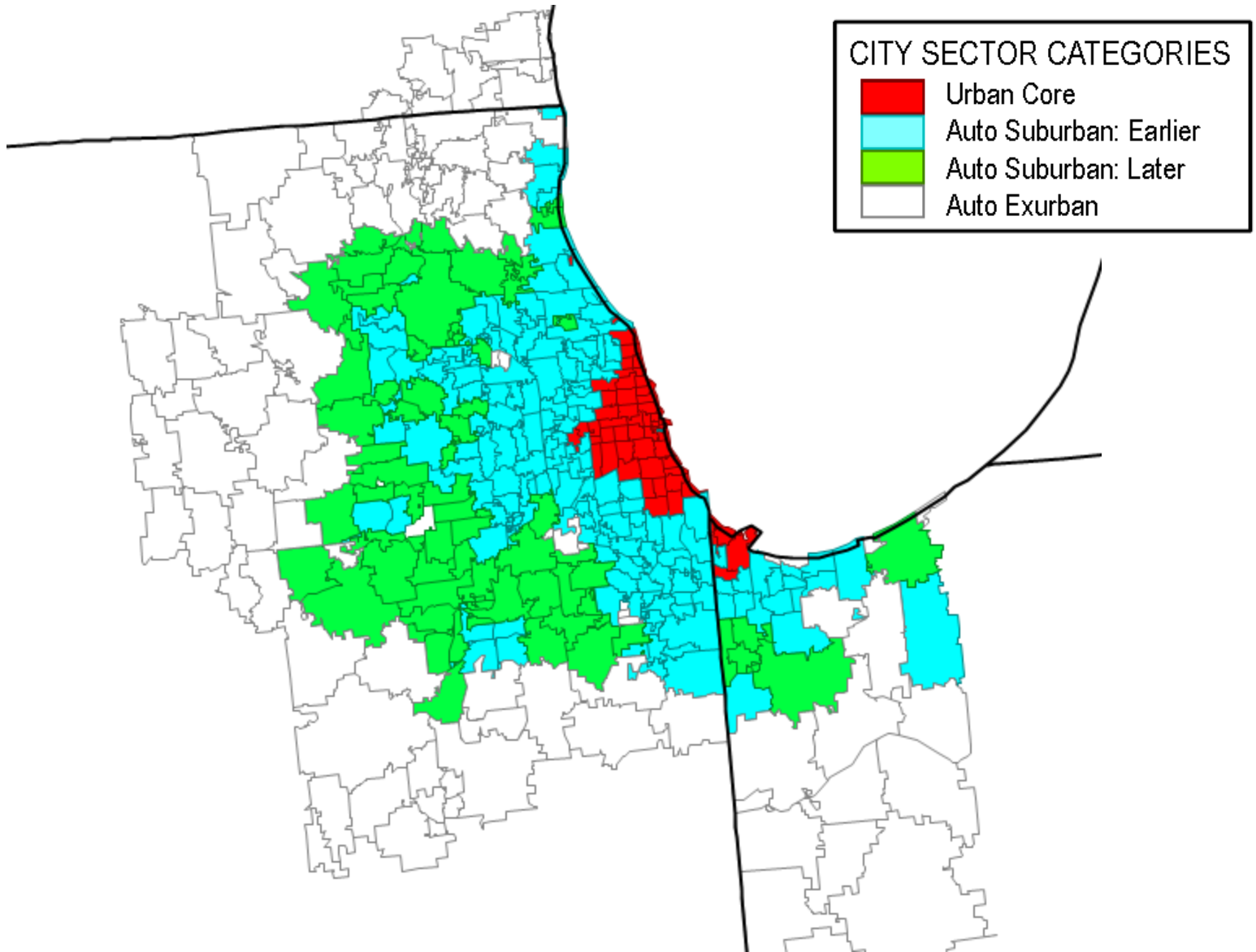
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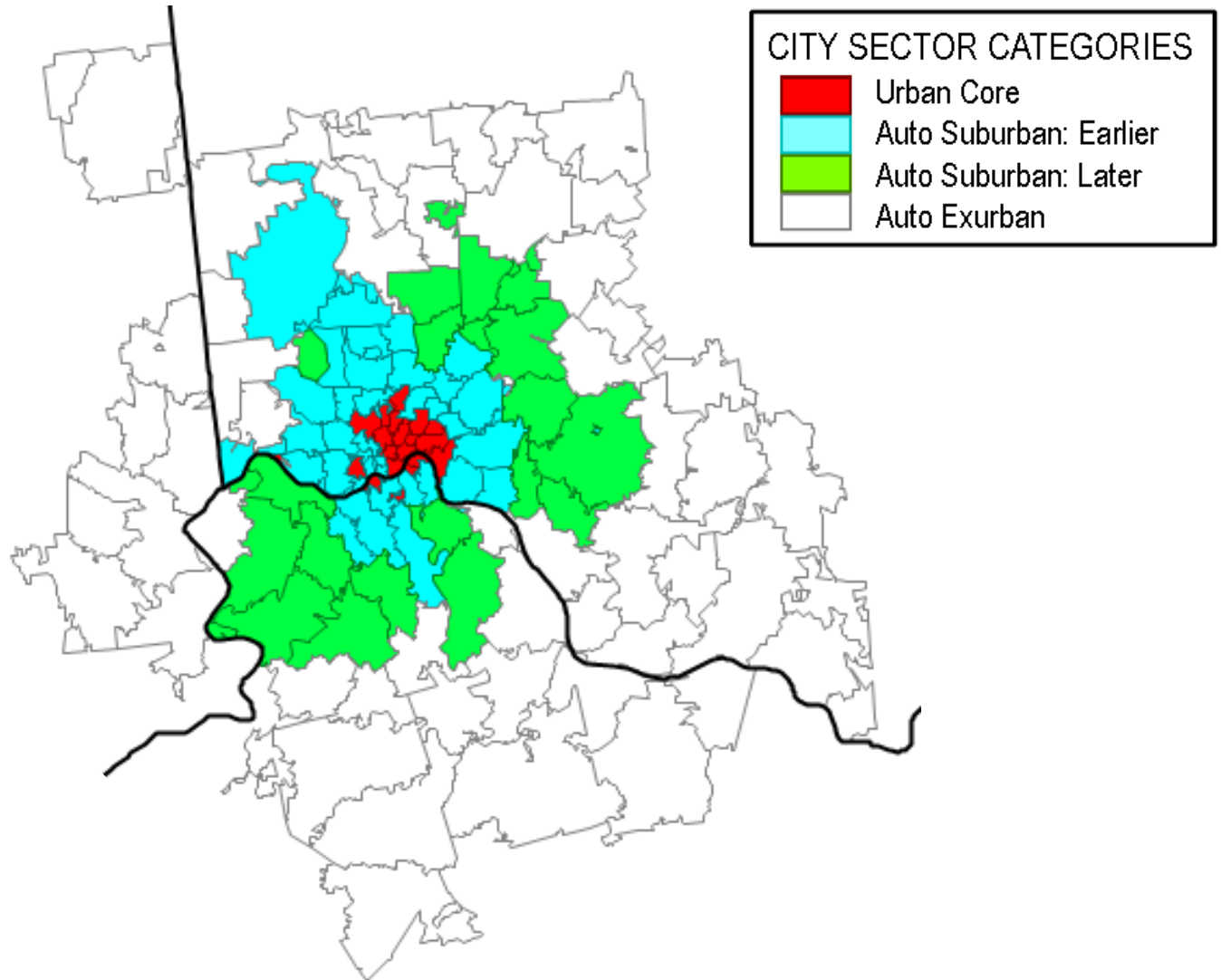
# Charlotte, NC-SC



# Chicago, IL-IN-WI

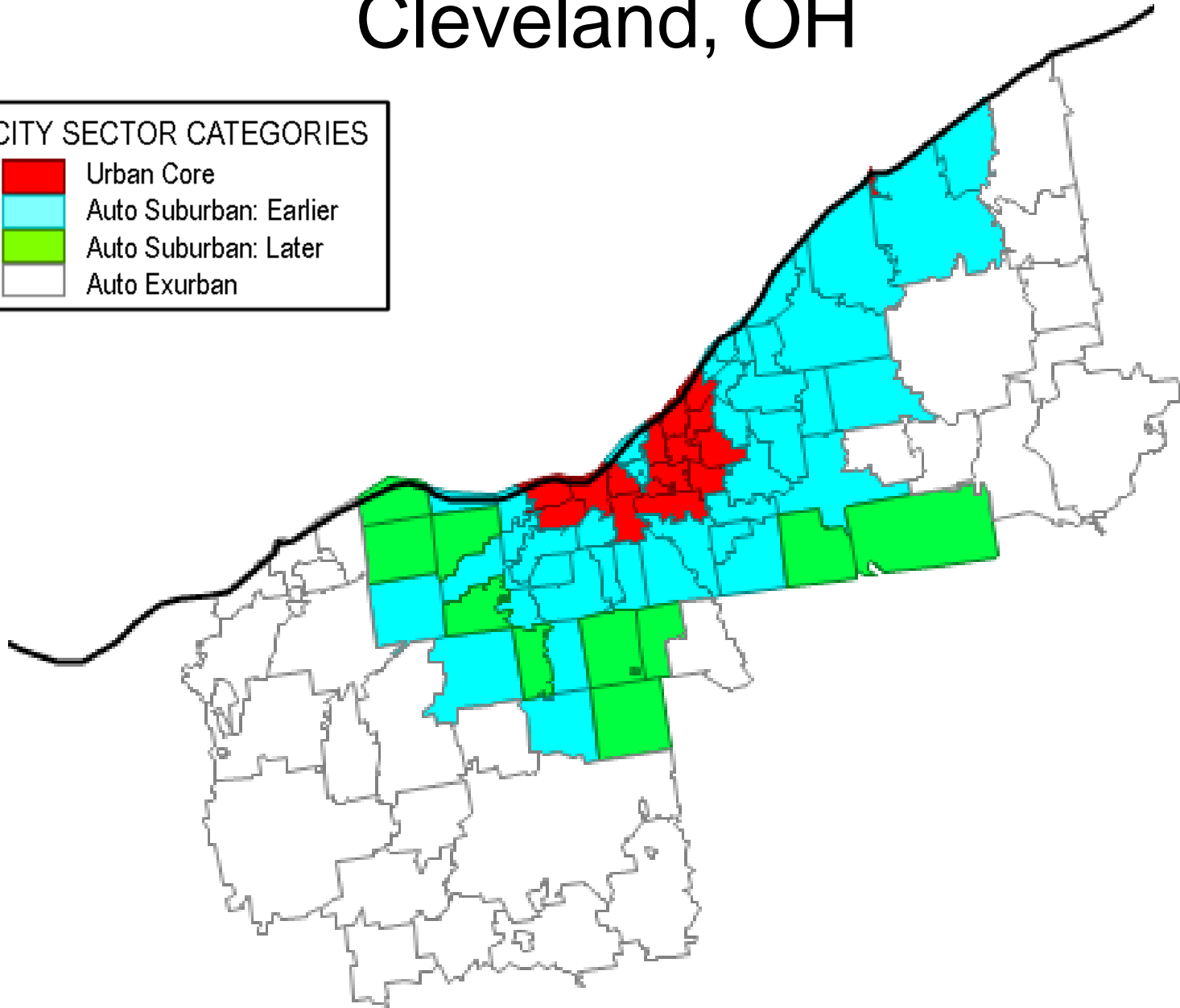
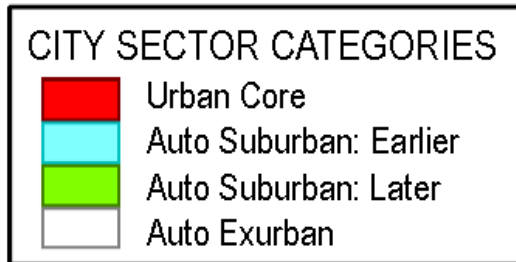


# Cincinnati, OH-KY-IN

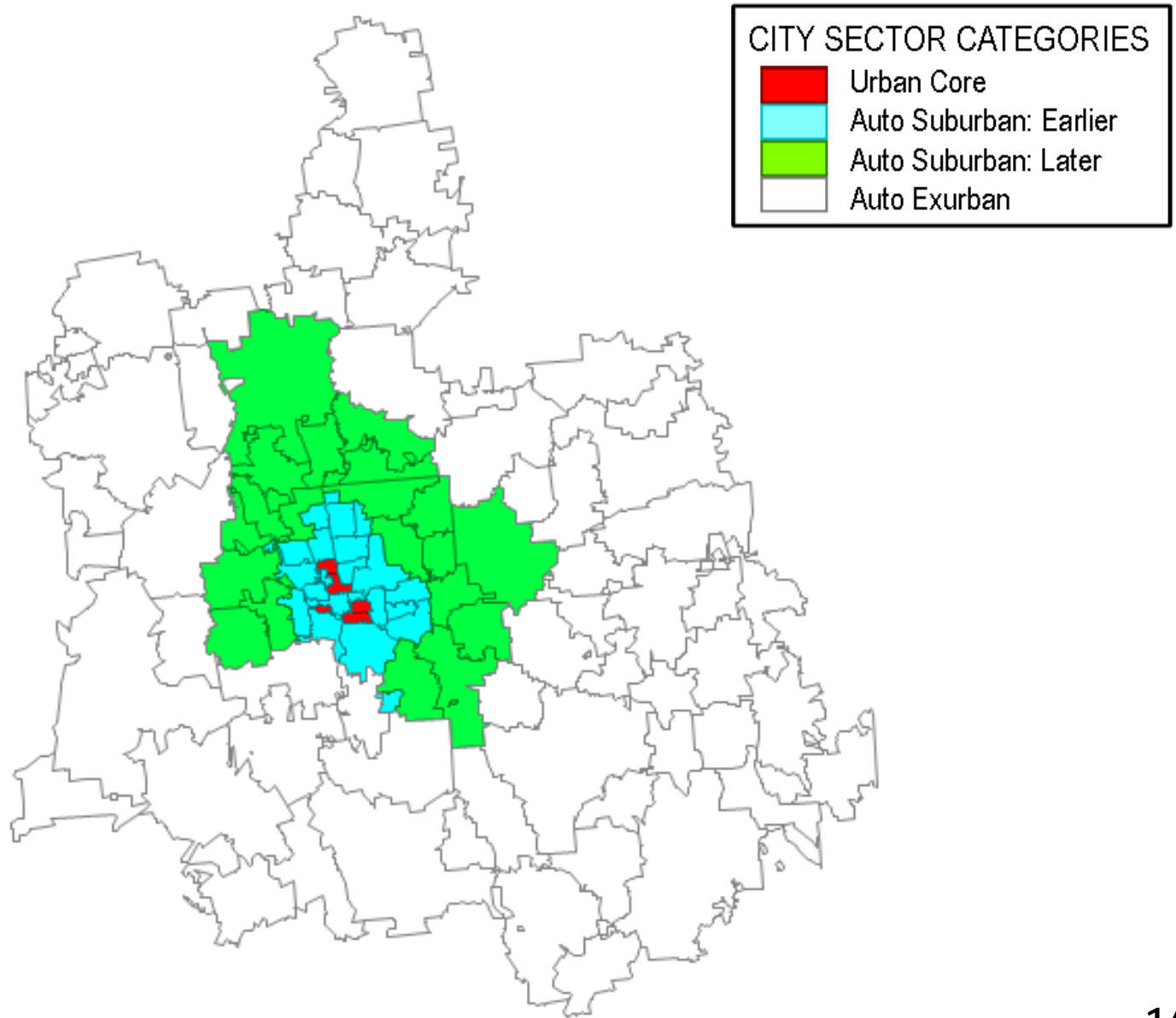




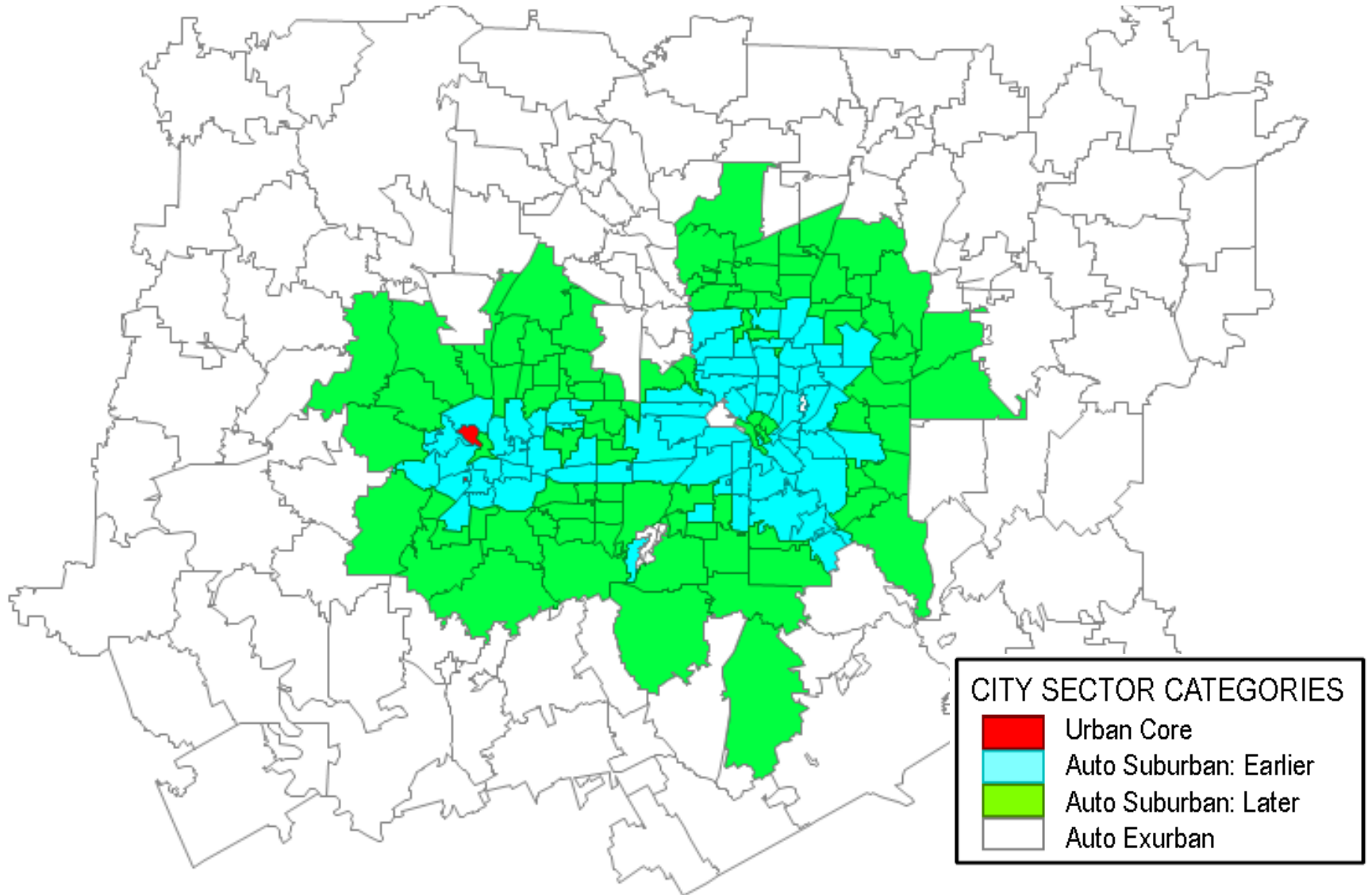
# Cleveland, OH



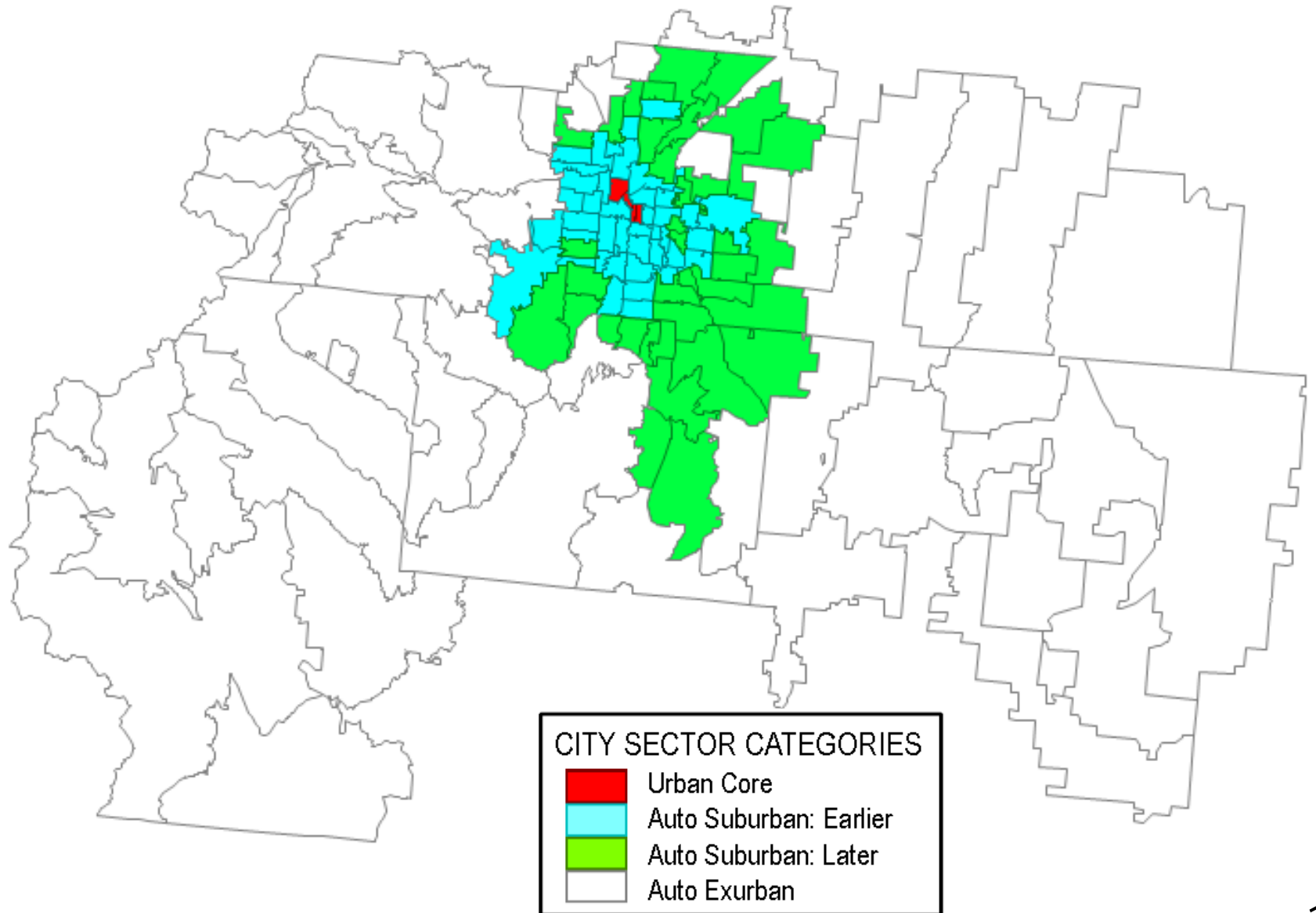
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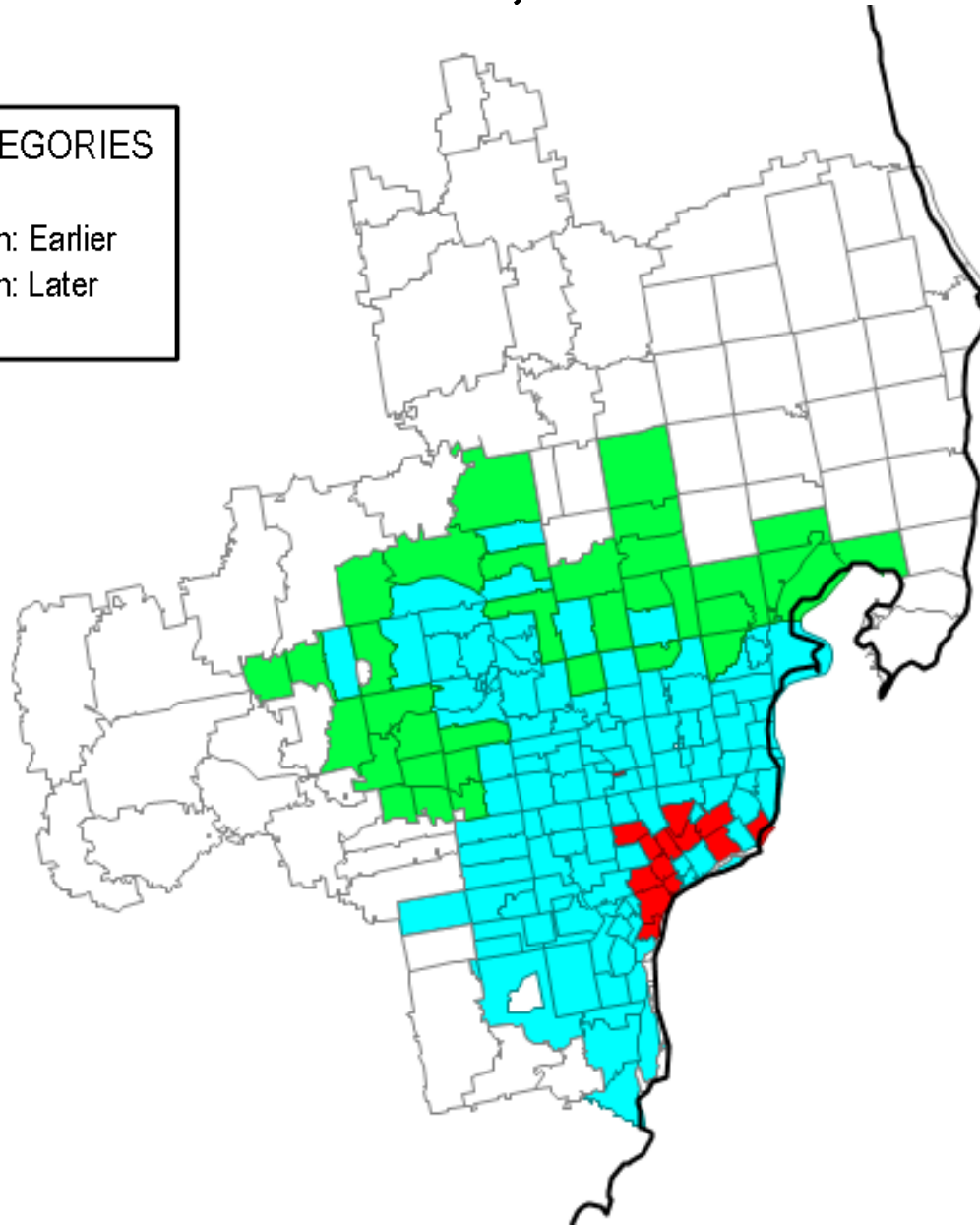
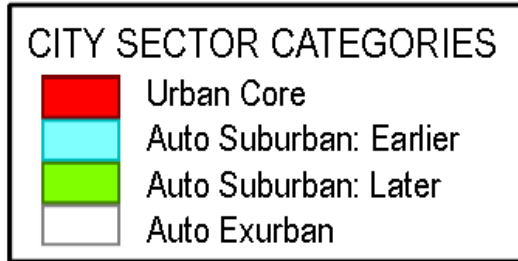
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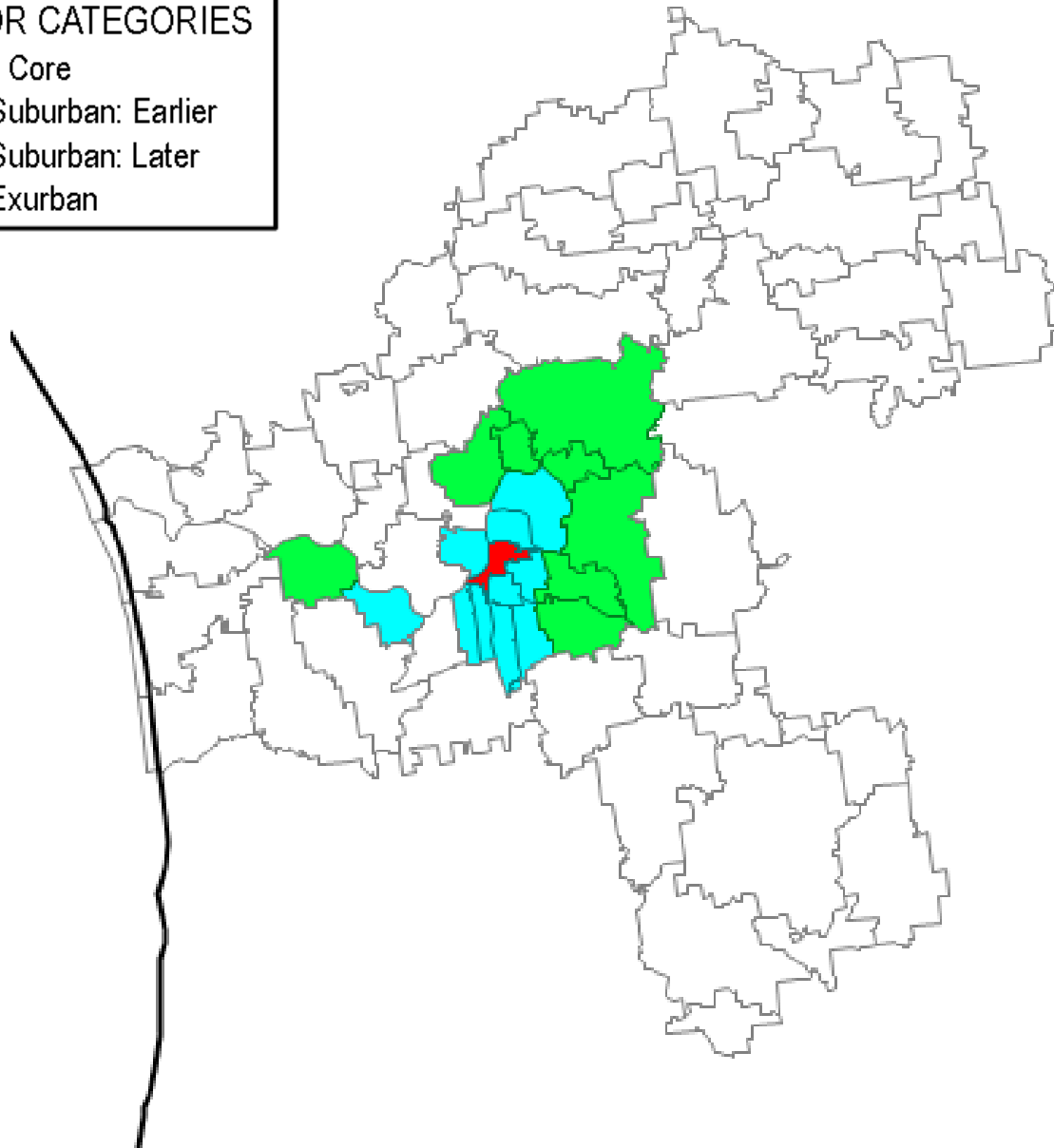
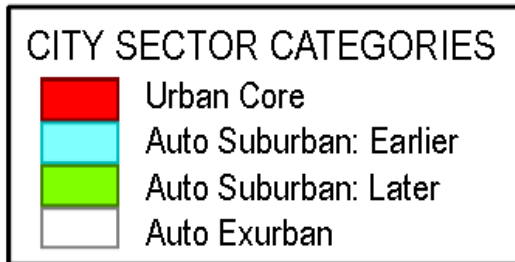
# Denver, CO



# Detroit, MI

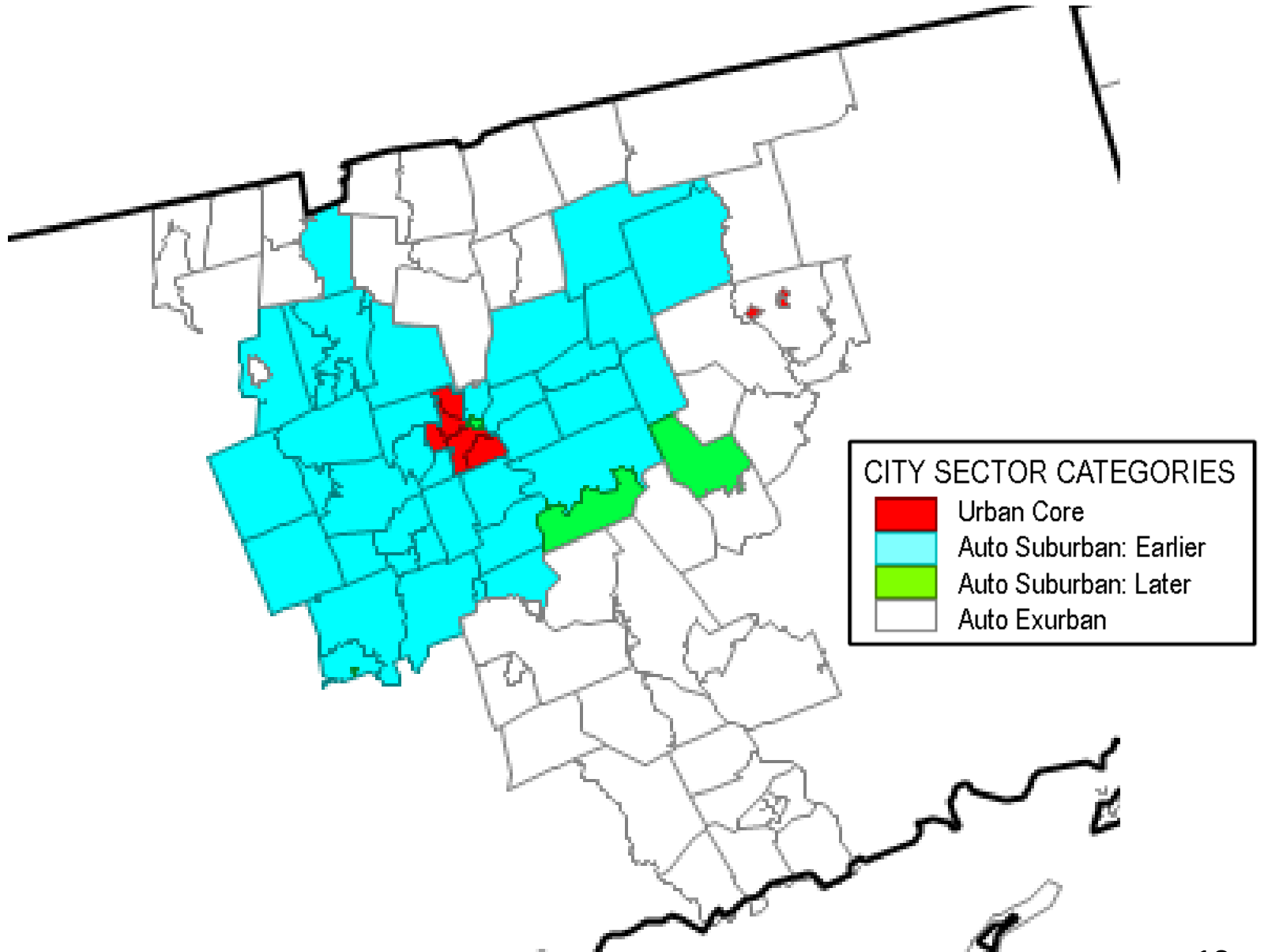


# Grand Rapids, MI

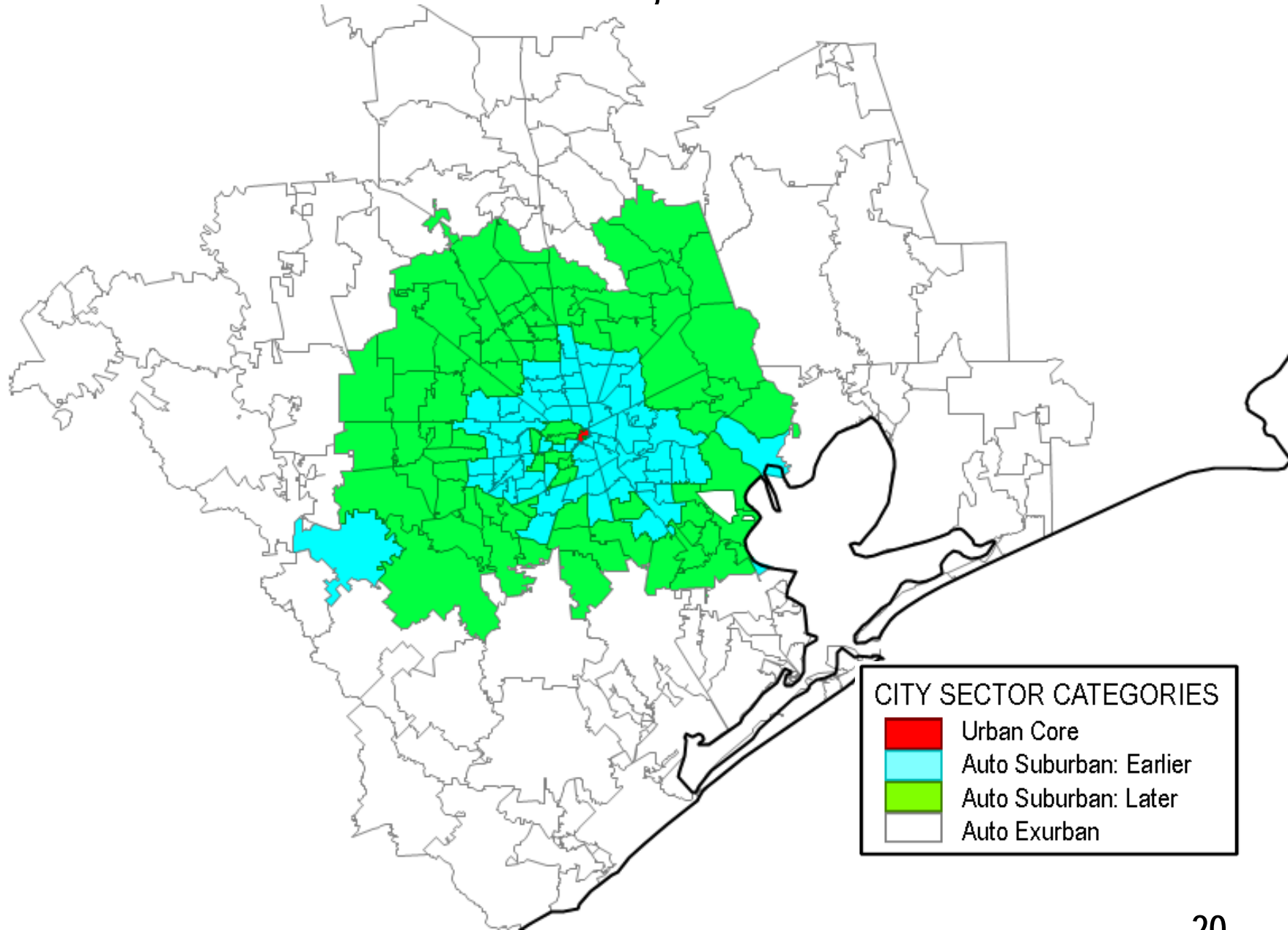




# Hartford, CT



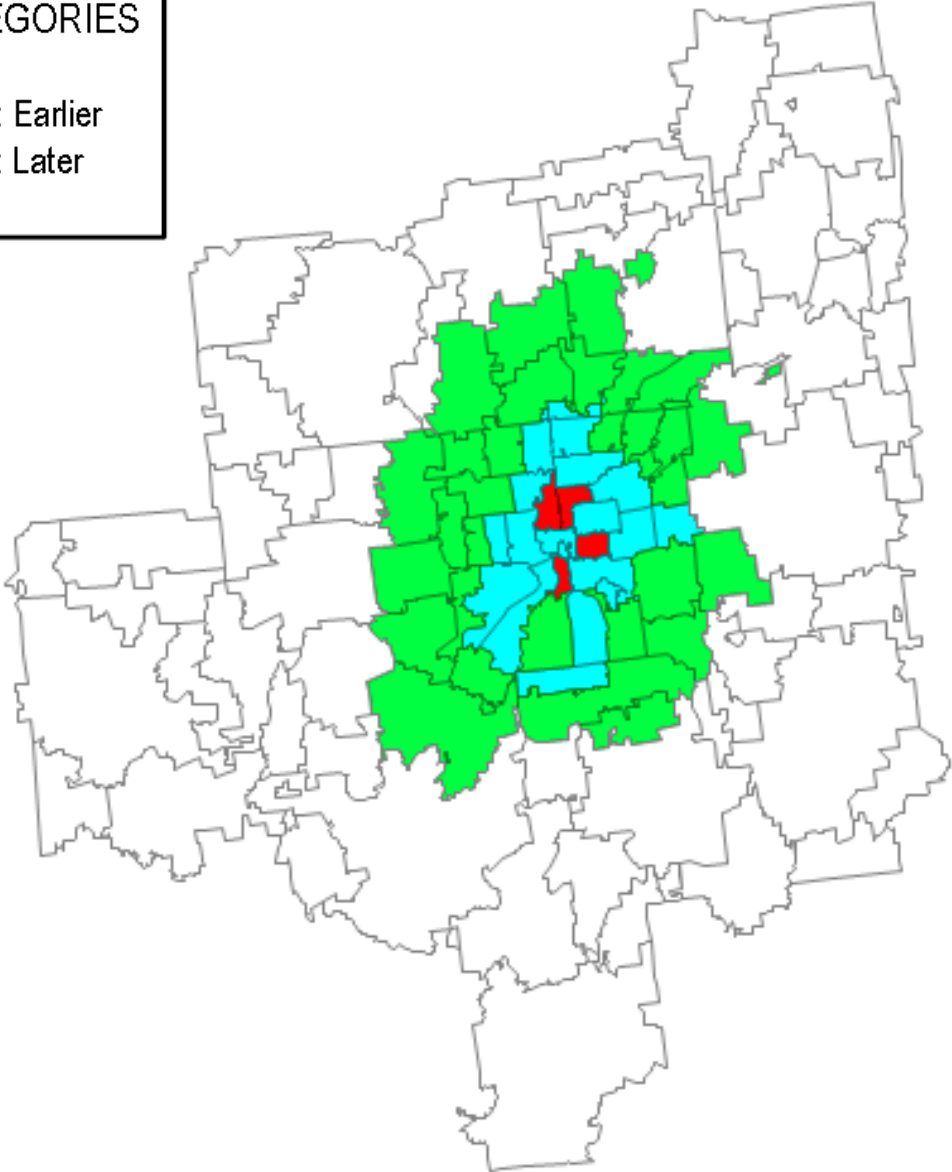
# Houston, TX



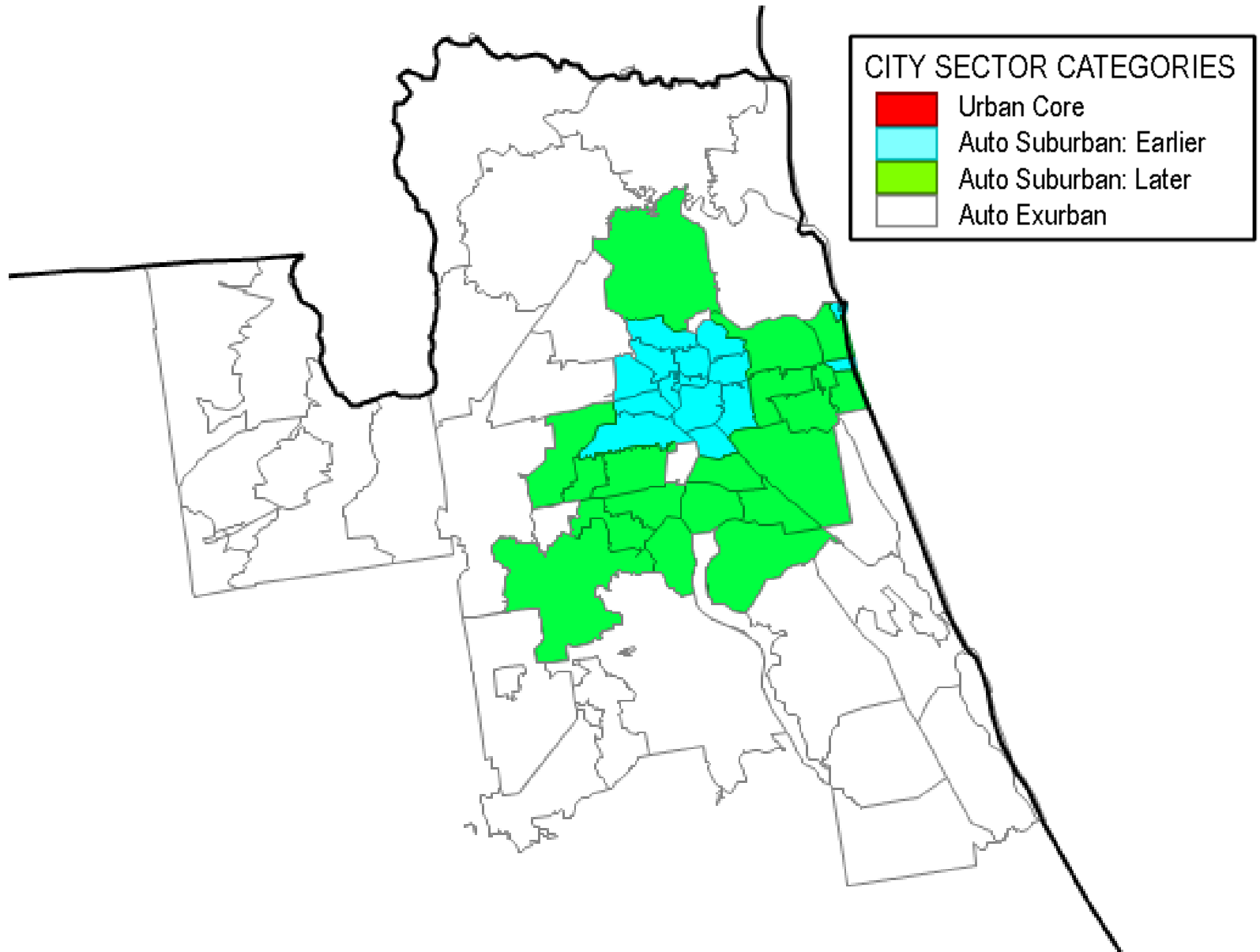
# Indianapolis, IN

CITY SECTOR CATEGORIES

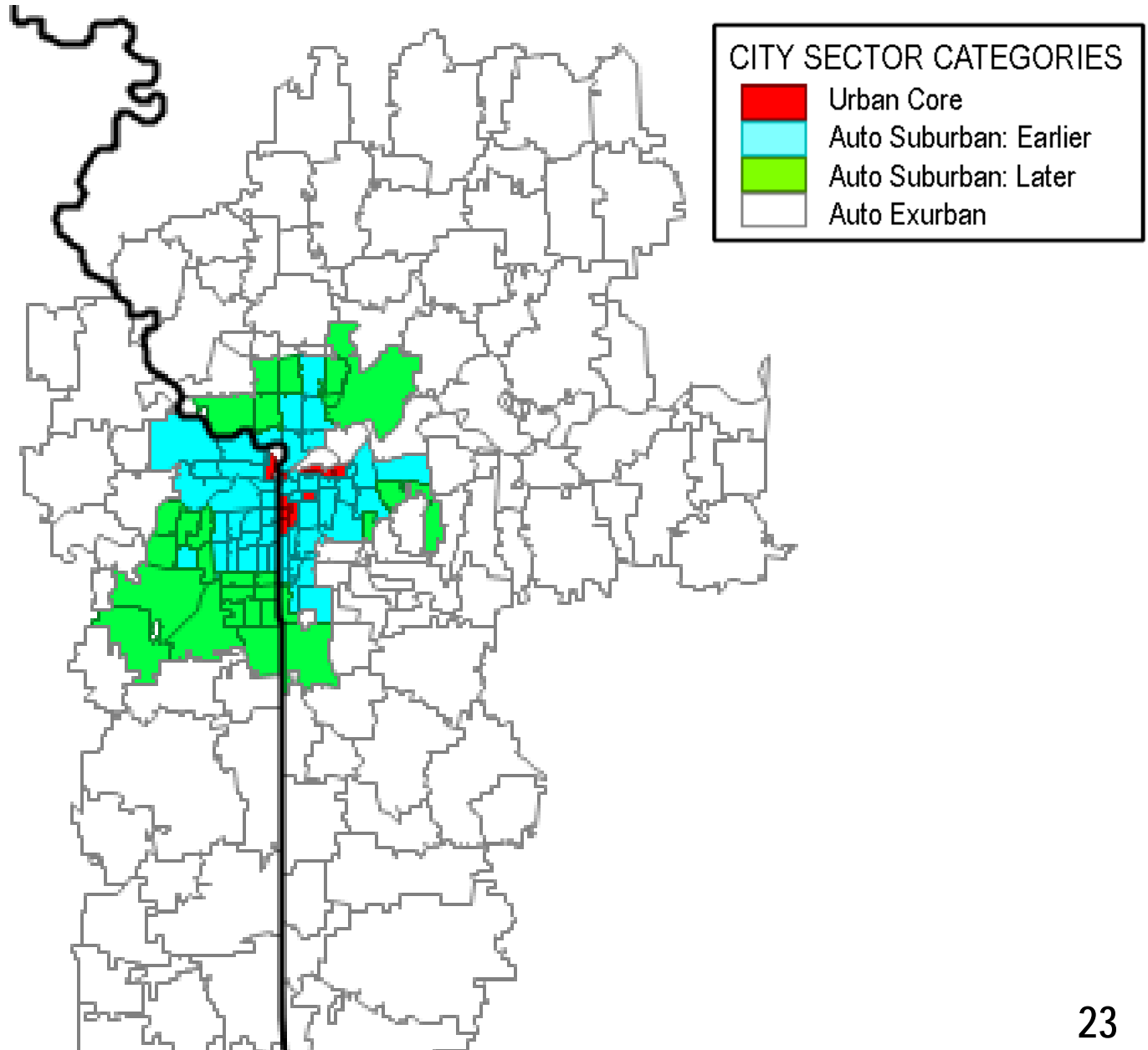
Red	Urban Core
Cyan	Auto Suburban: Earlier
Green	Auto Suburban: Later
White	Auto Exurban



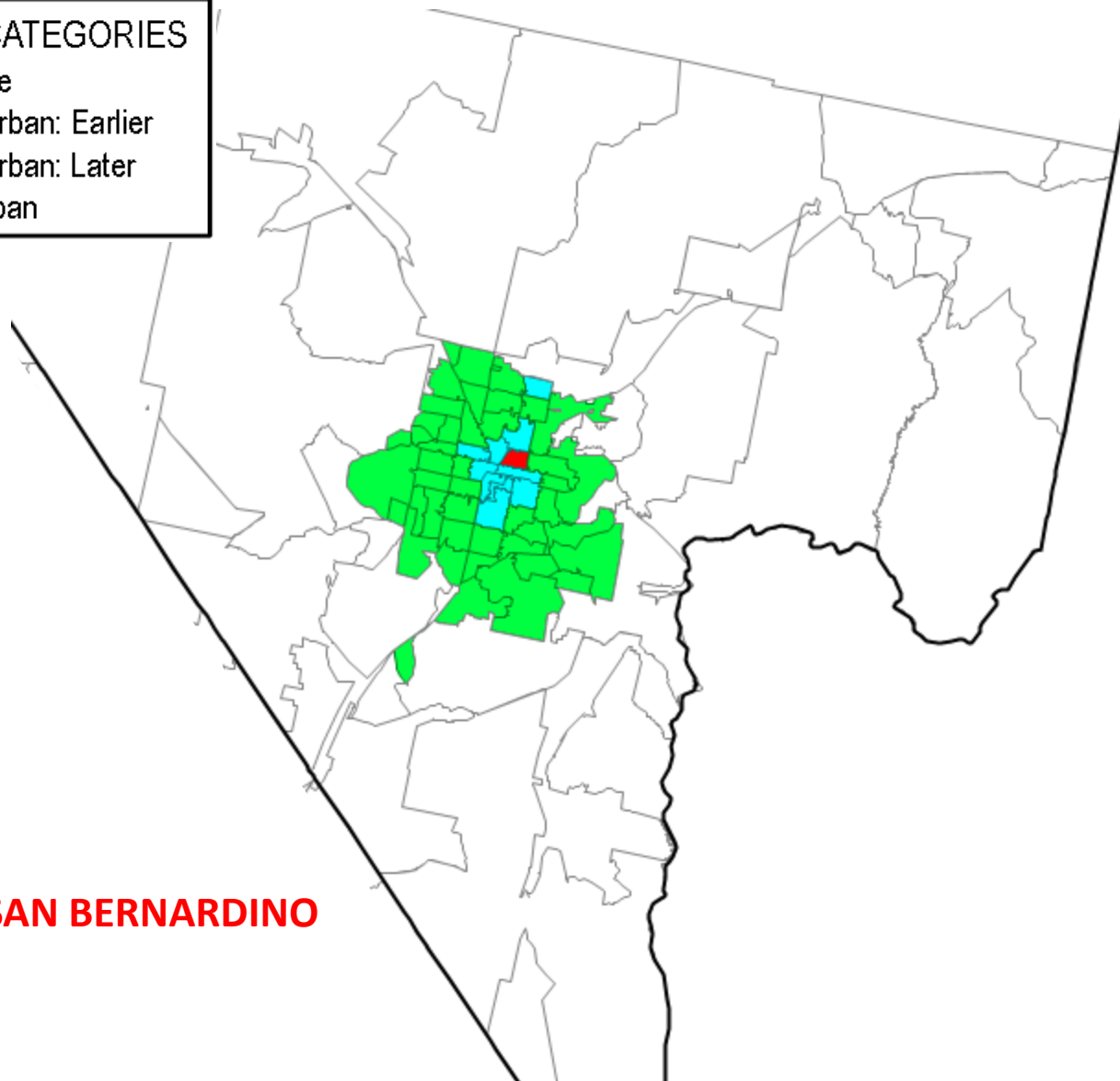
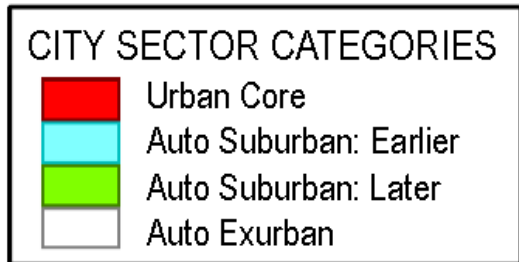
# Jacksonville, FL



# Kansas City, MO-KS



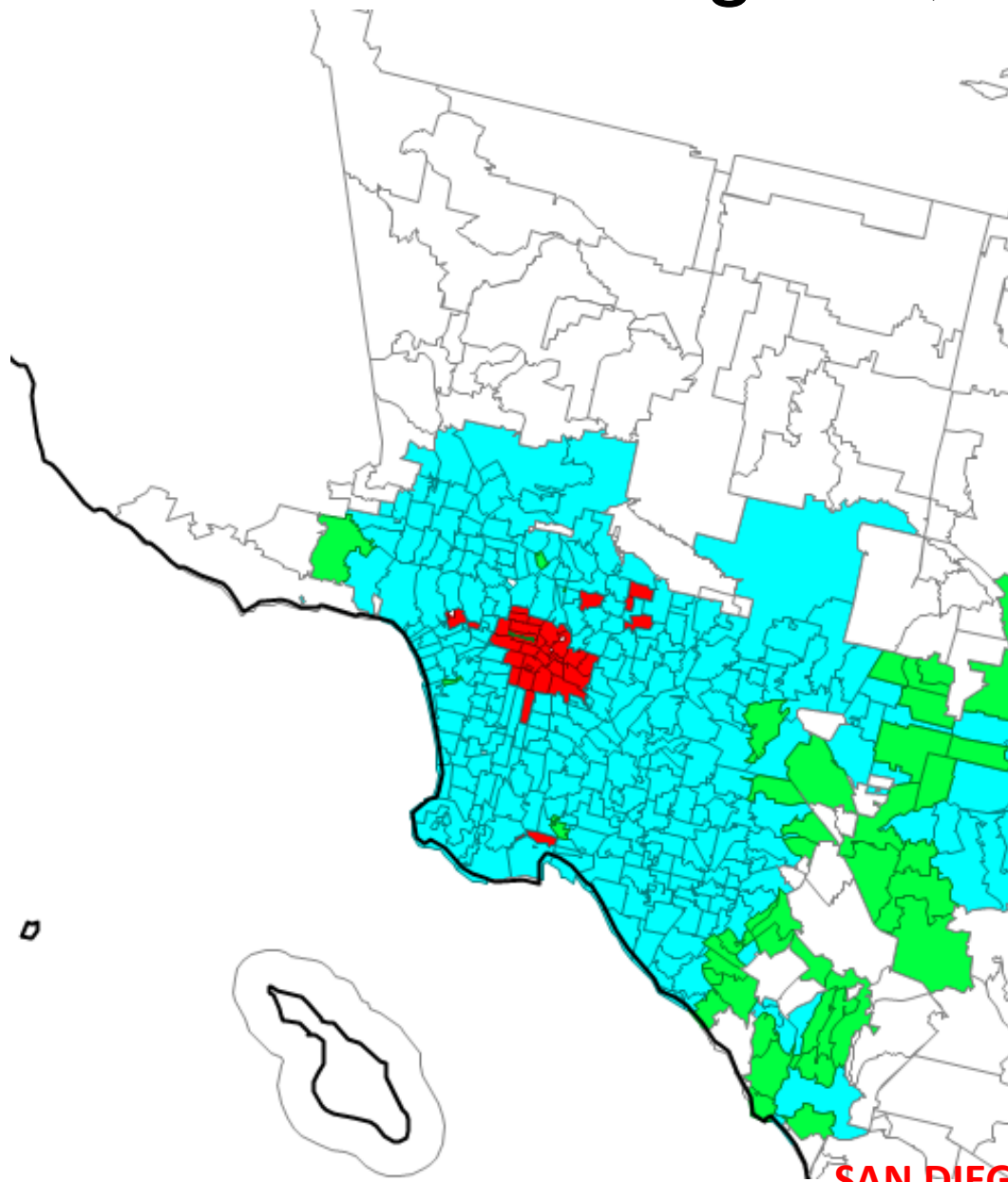
# Las Vegas, NV



**RIVERSIDE-SAN BERNARDINO**



# Los Angeles, CA



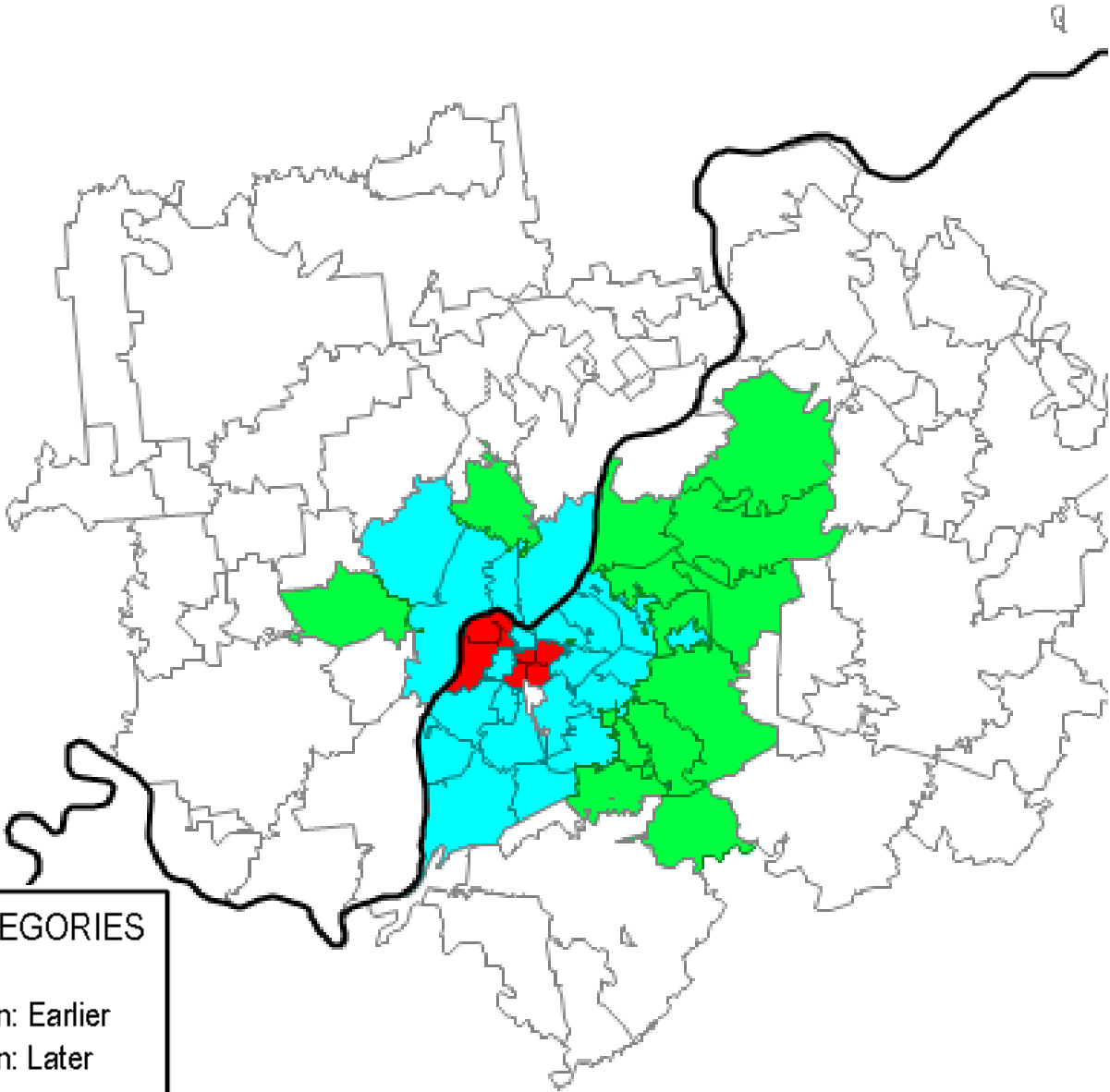
**CITY SECTOR CATEGORIES**





- Urban Core
- Auto Suburban: Earlier
- Auto Suburban: Later
- Auto Exurban

**RIVERSIDE-SAN BERNARDINO**

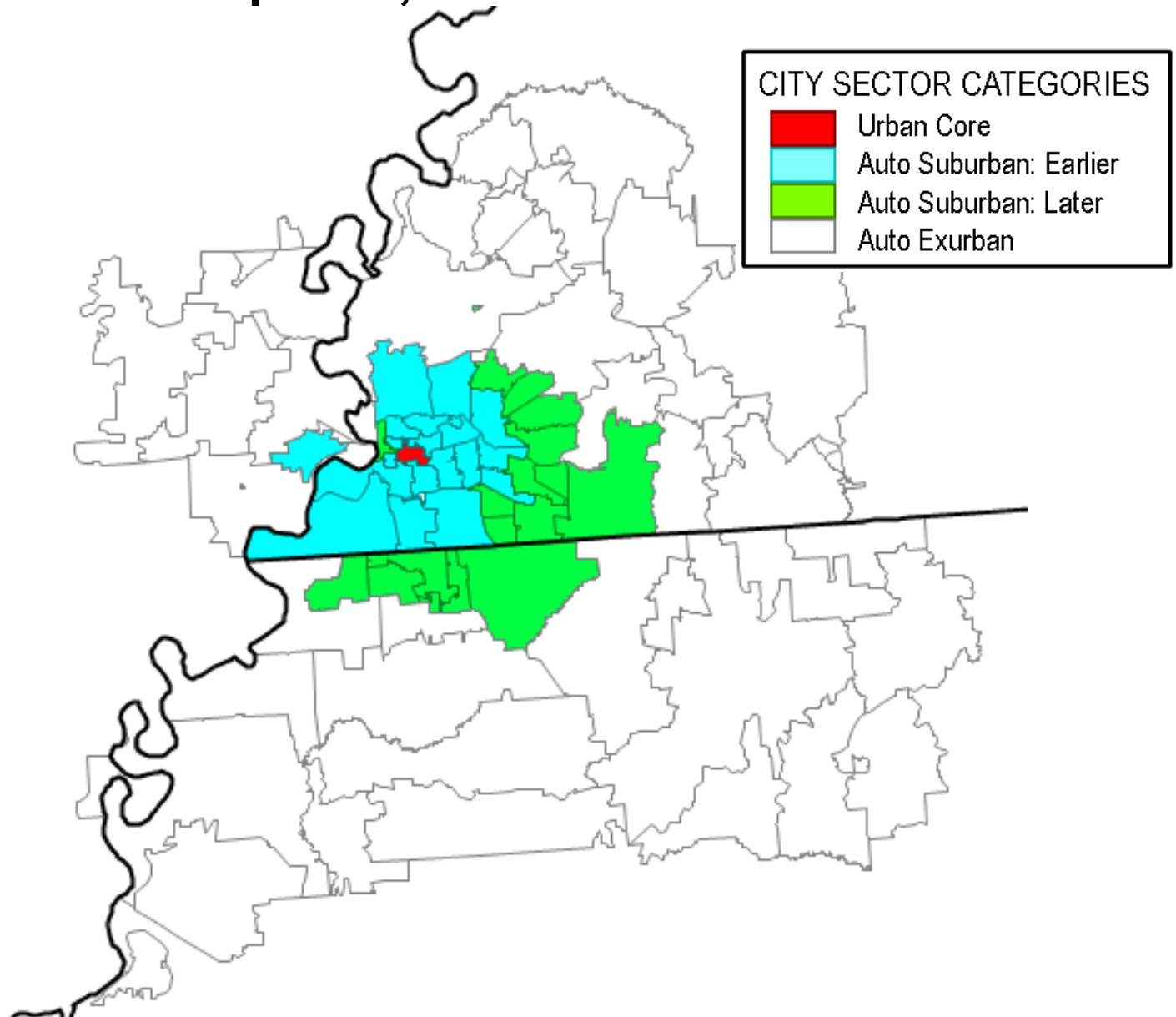
**SAN DIEGO**

# Louisville, KY-IN

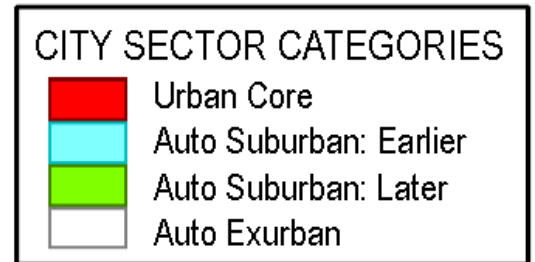
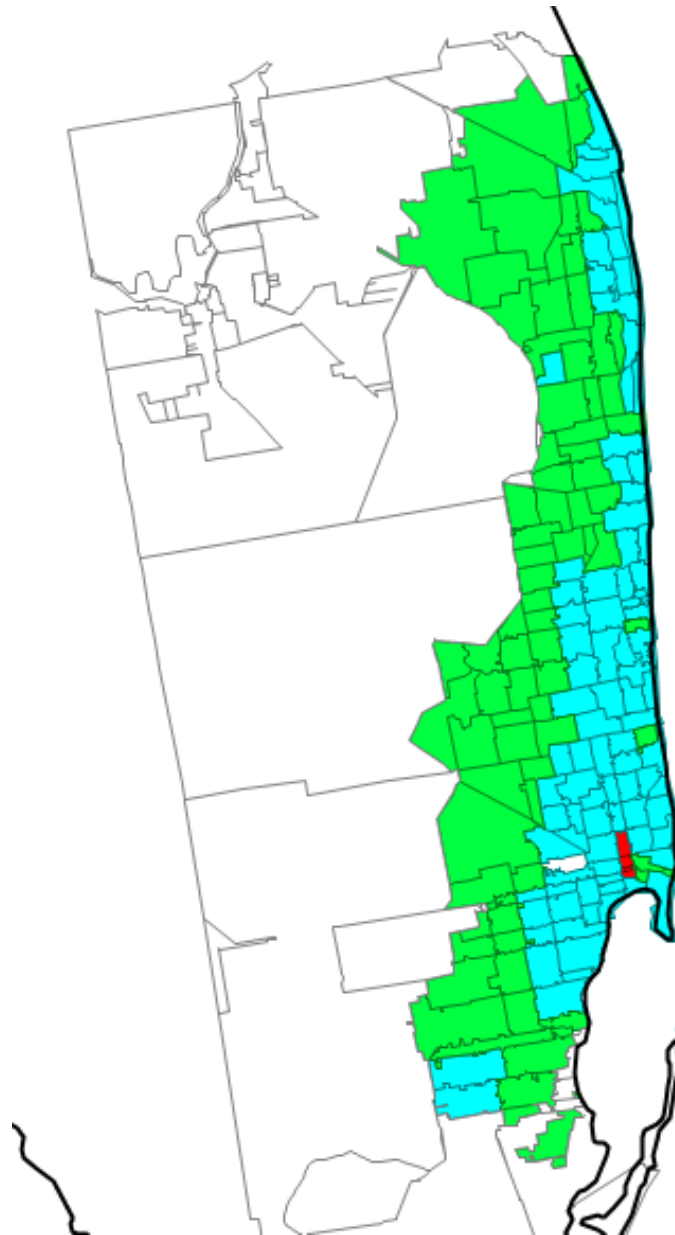


CITY SECTOR CATEGORIES	
	Urban Core
	Auto Suburban: Earlier
	Auto Suburban: Later
	Auto Exurban

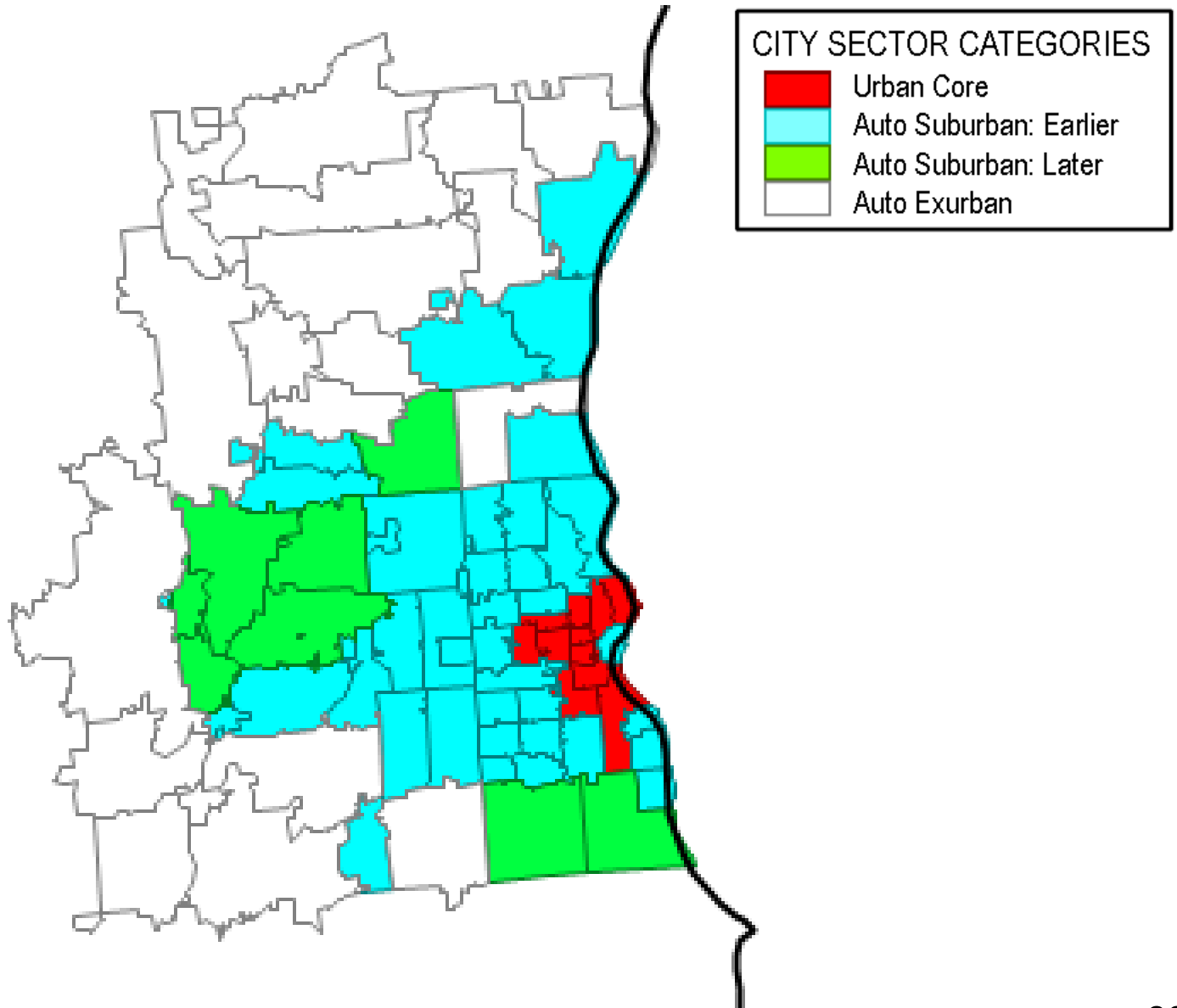
# Memphis, TN-MS-AR



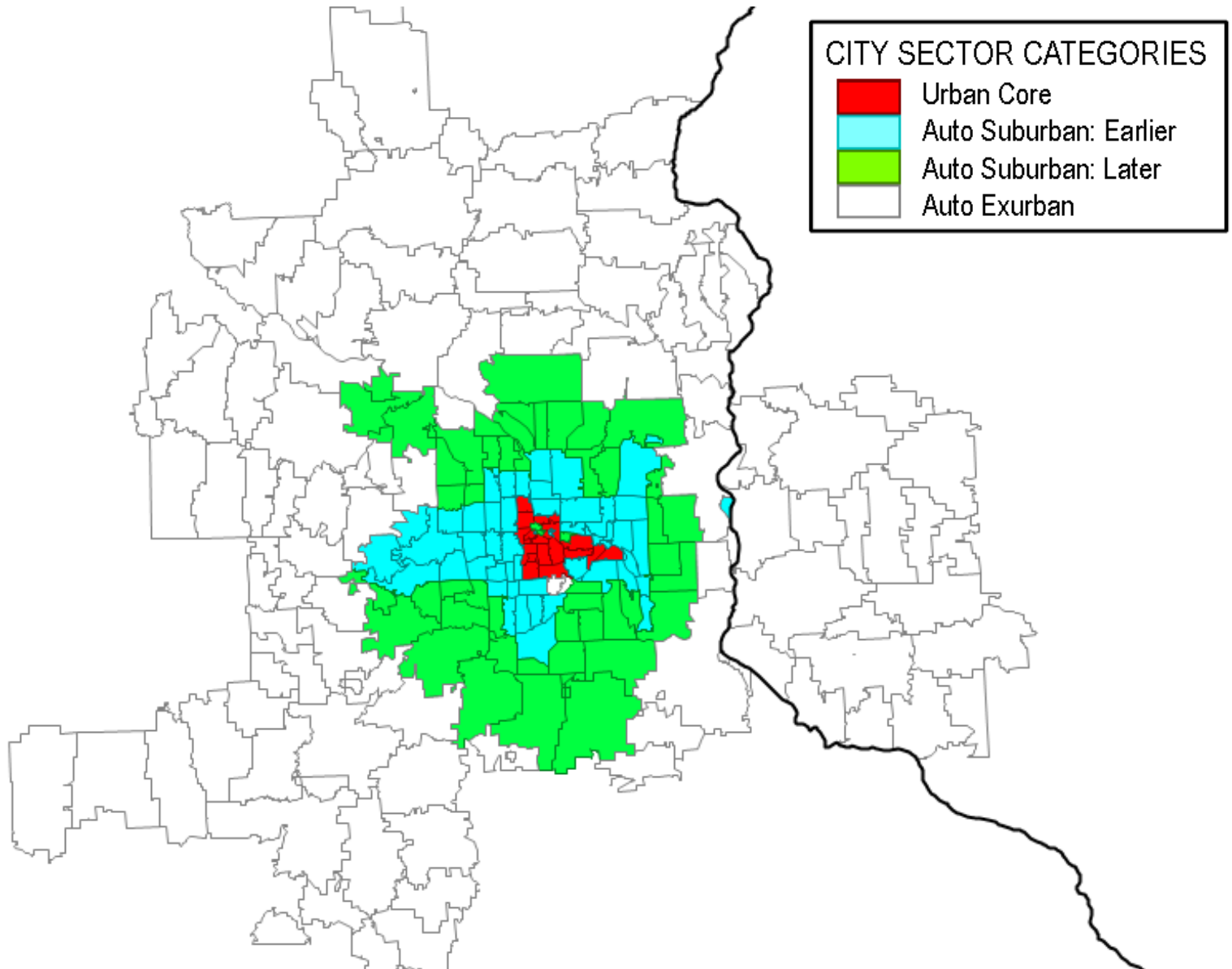
# Miami, FL



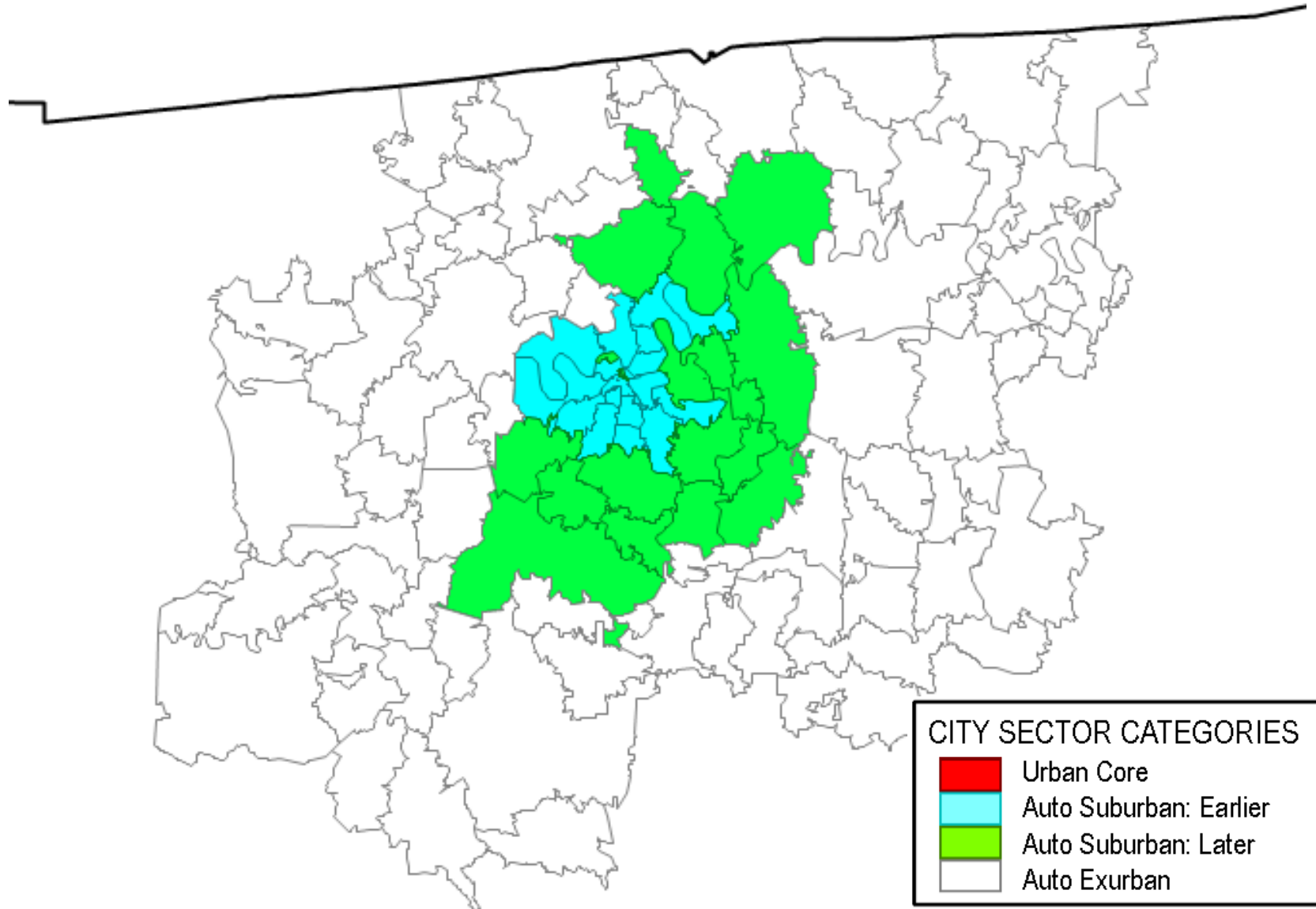
# Milwaukee, WI



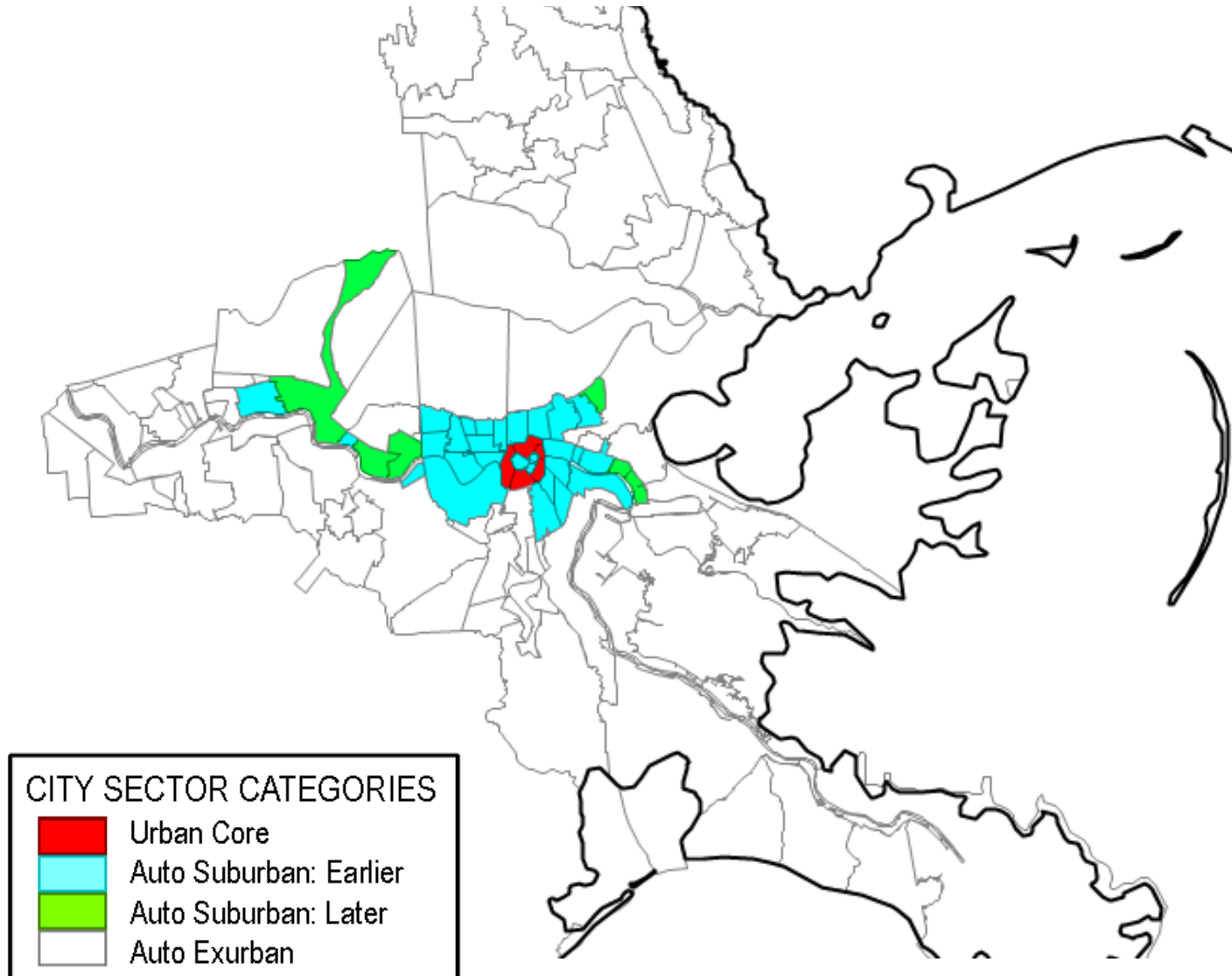
# Minneapolis-St. Paul, MN-WI



# Nashville, TN



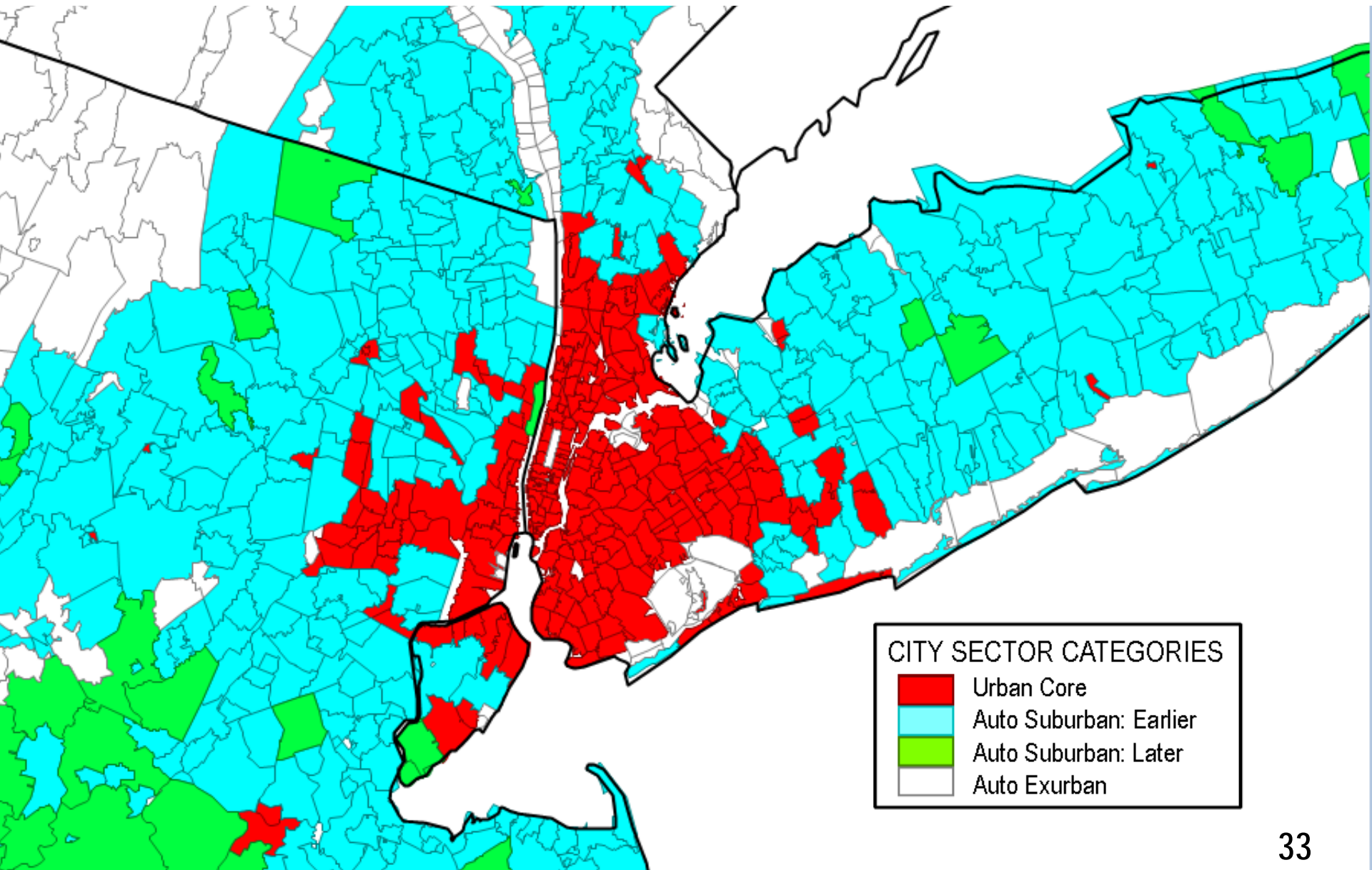
# New Orleans, LA





# New York, NY-NJ-PA

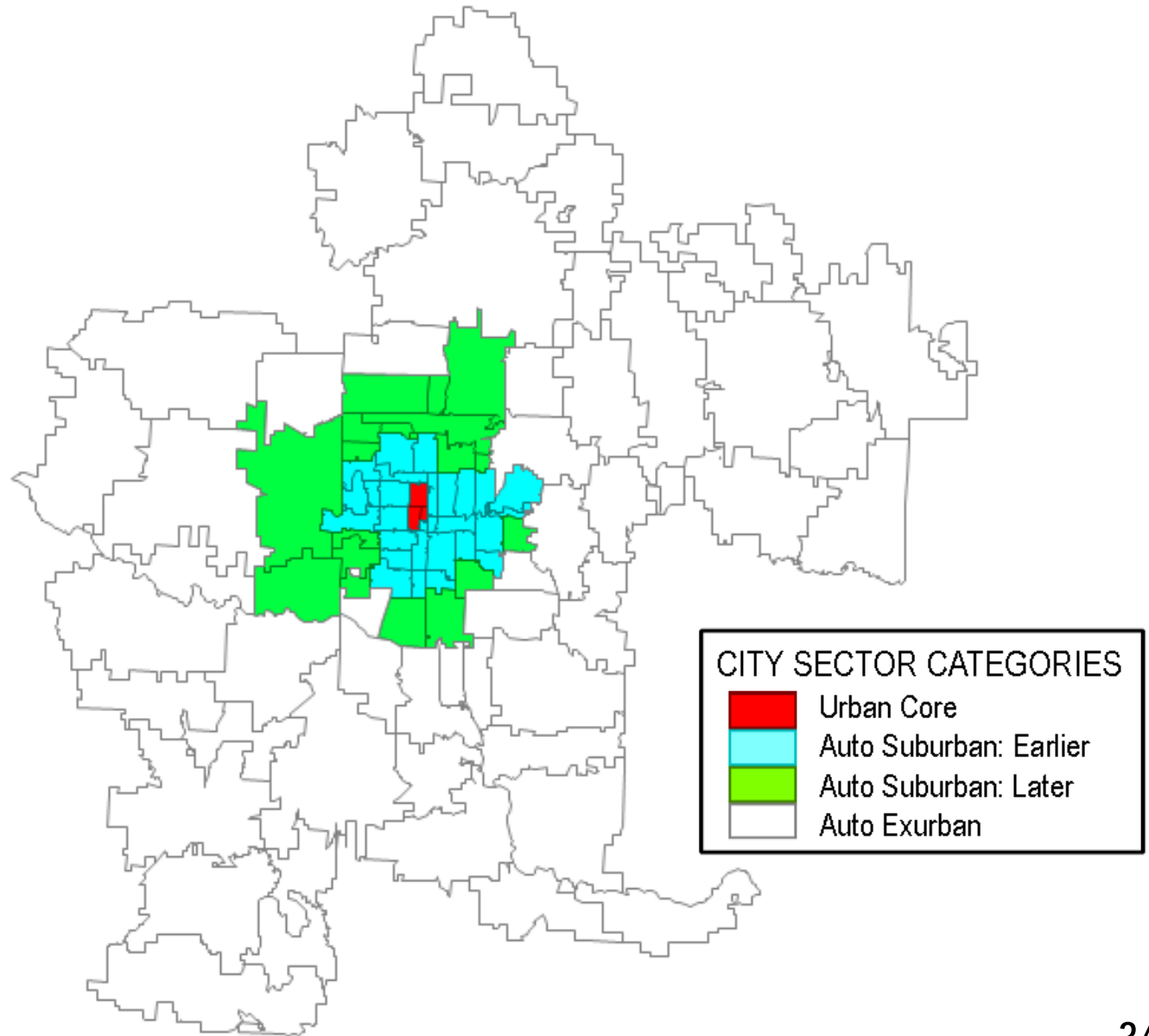
CORE (SEE APPENDIX FOR METROPOLITAN AREA)



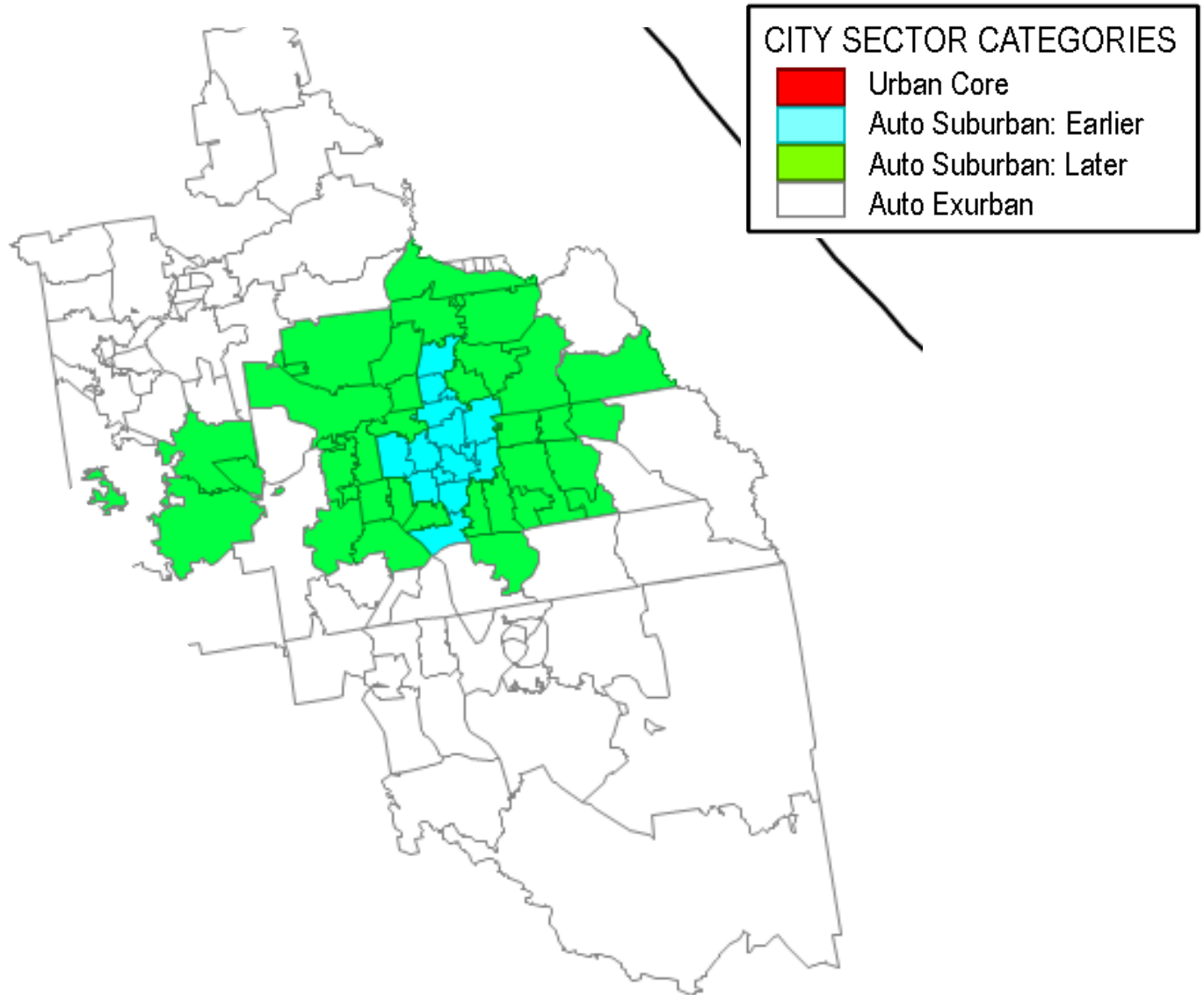
## CITY SECTOR CATEGORIES

- Urban Core
- Auto Suburban: Earlier
- Auto Suburban: Later
- Auto Exurban

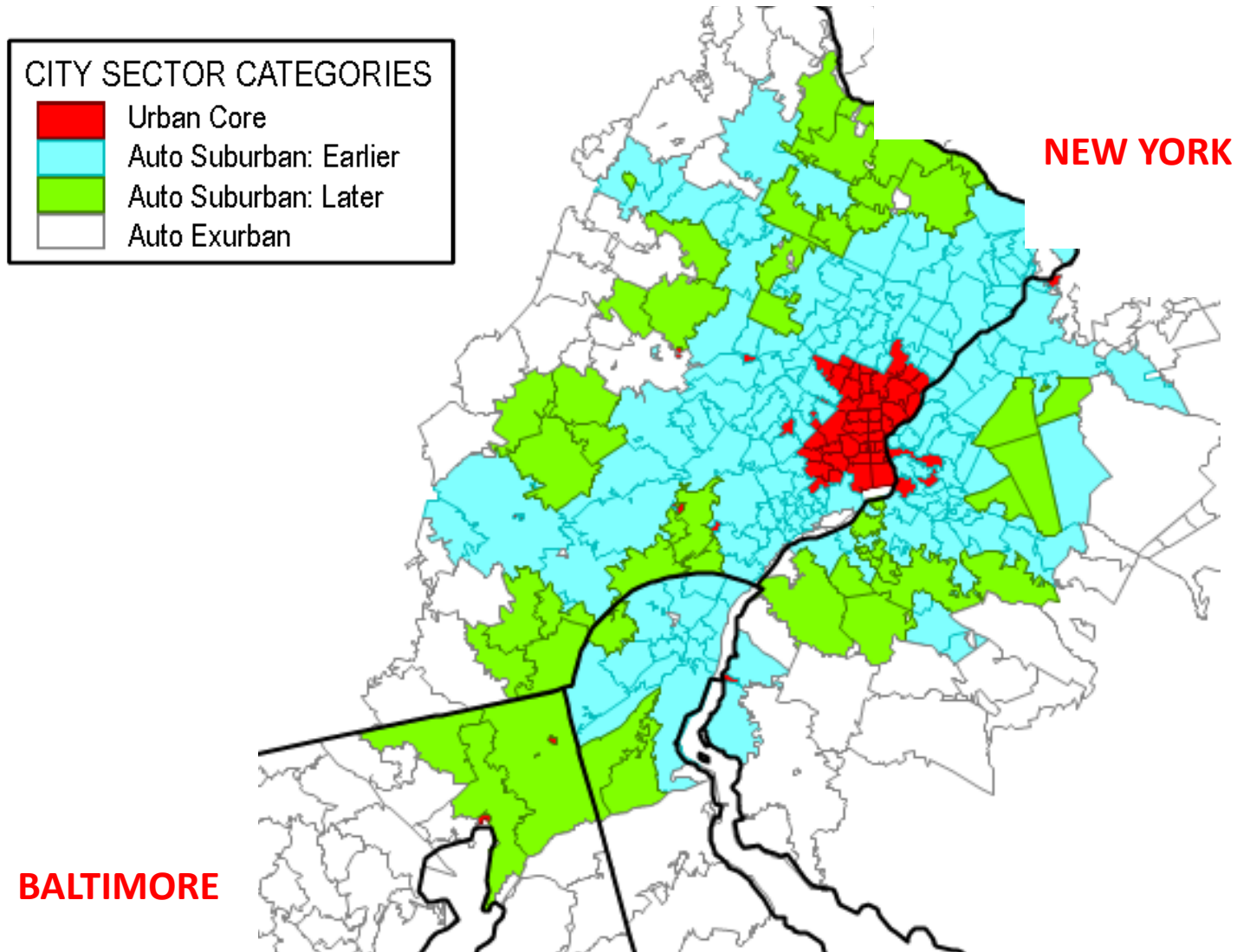
# Oklahoma City, OK



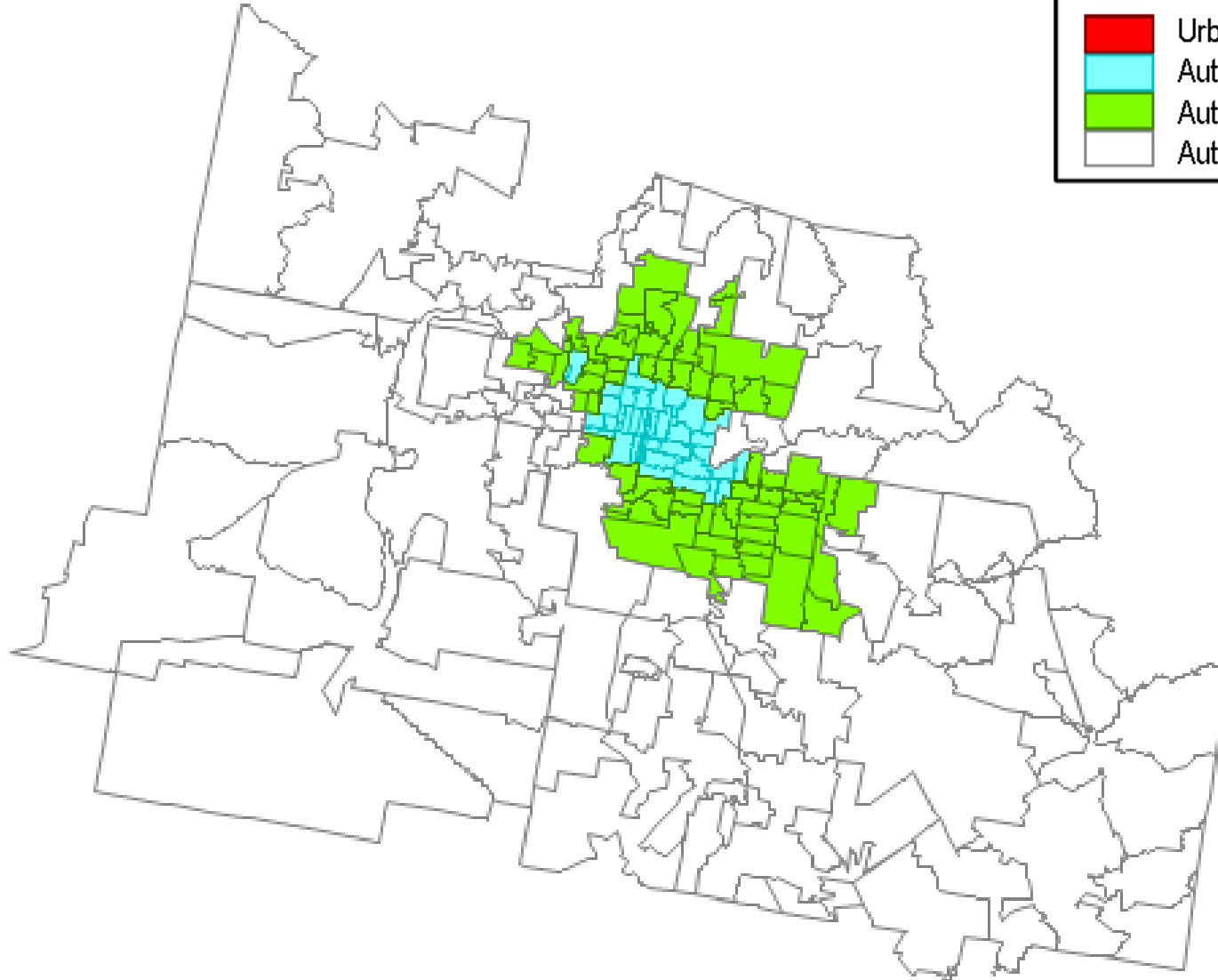
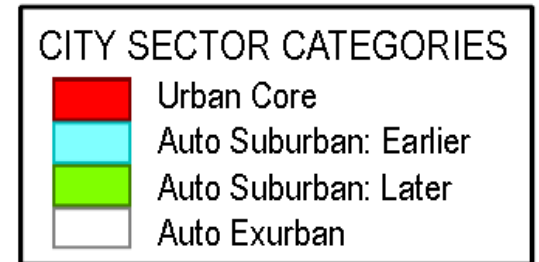
# Orlando, FL



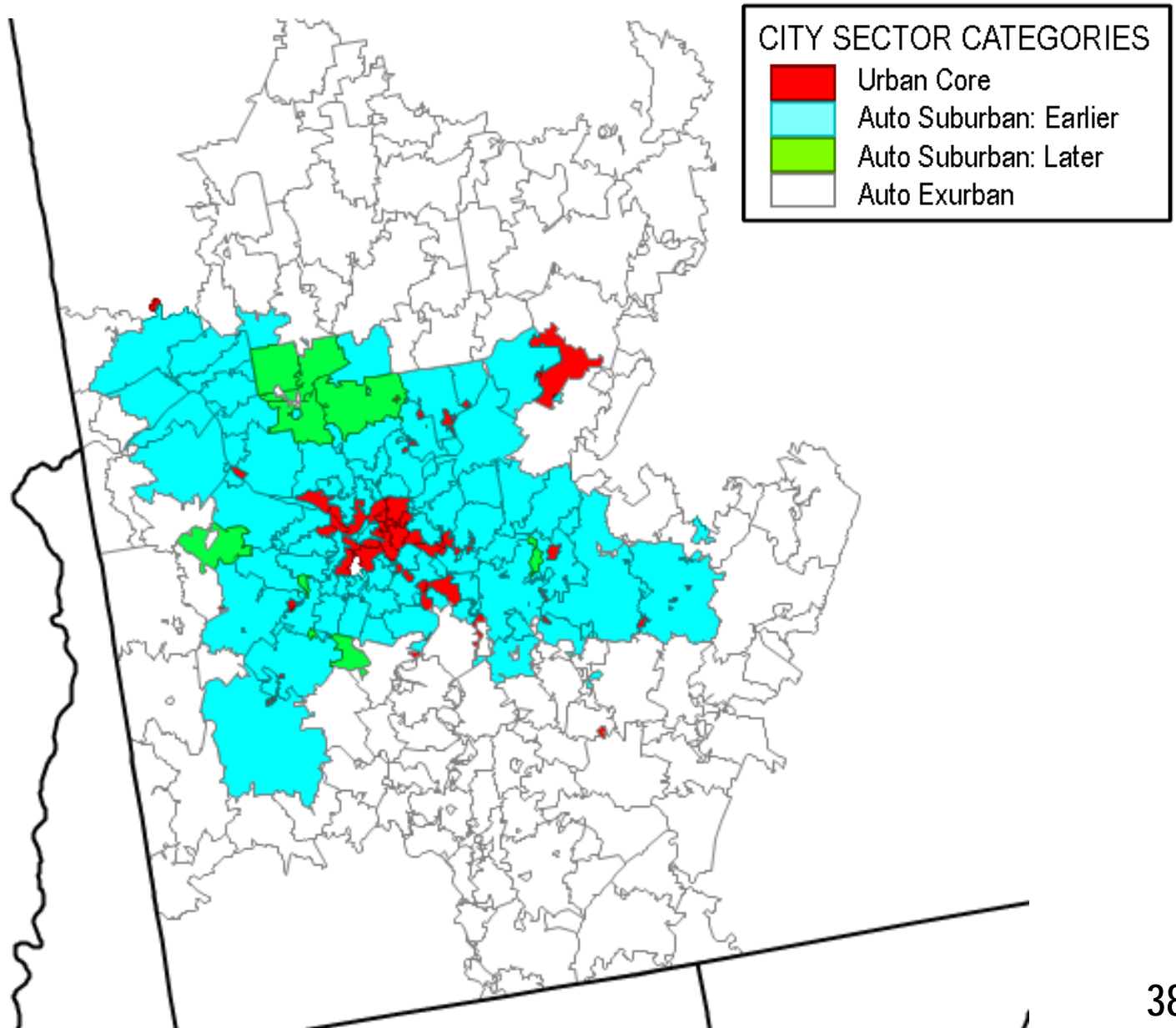
# Philadelphia, PA-NJ-DE-MD



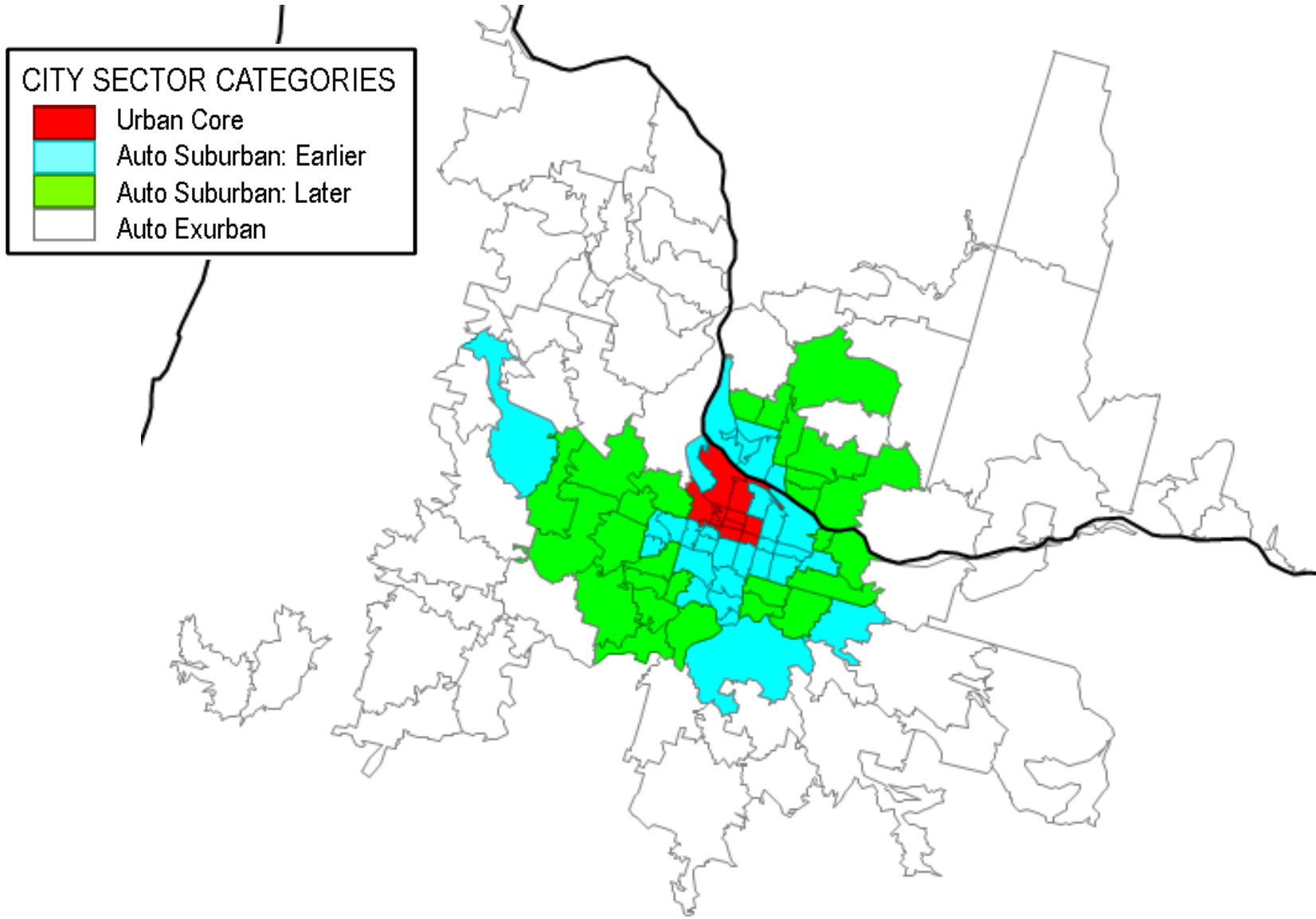
# Phoenix, AZ



# Pittsburgh, PA

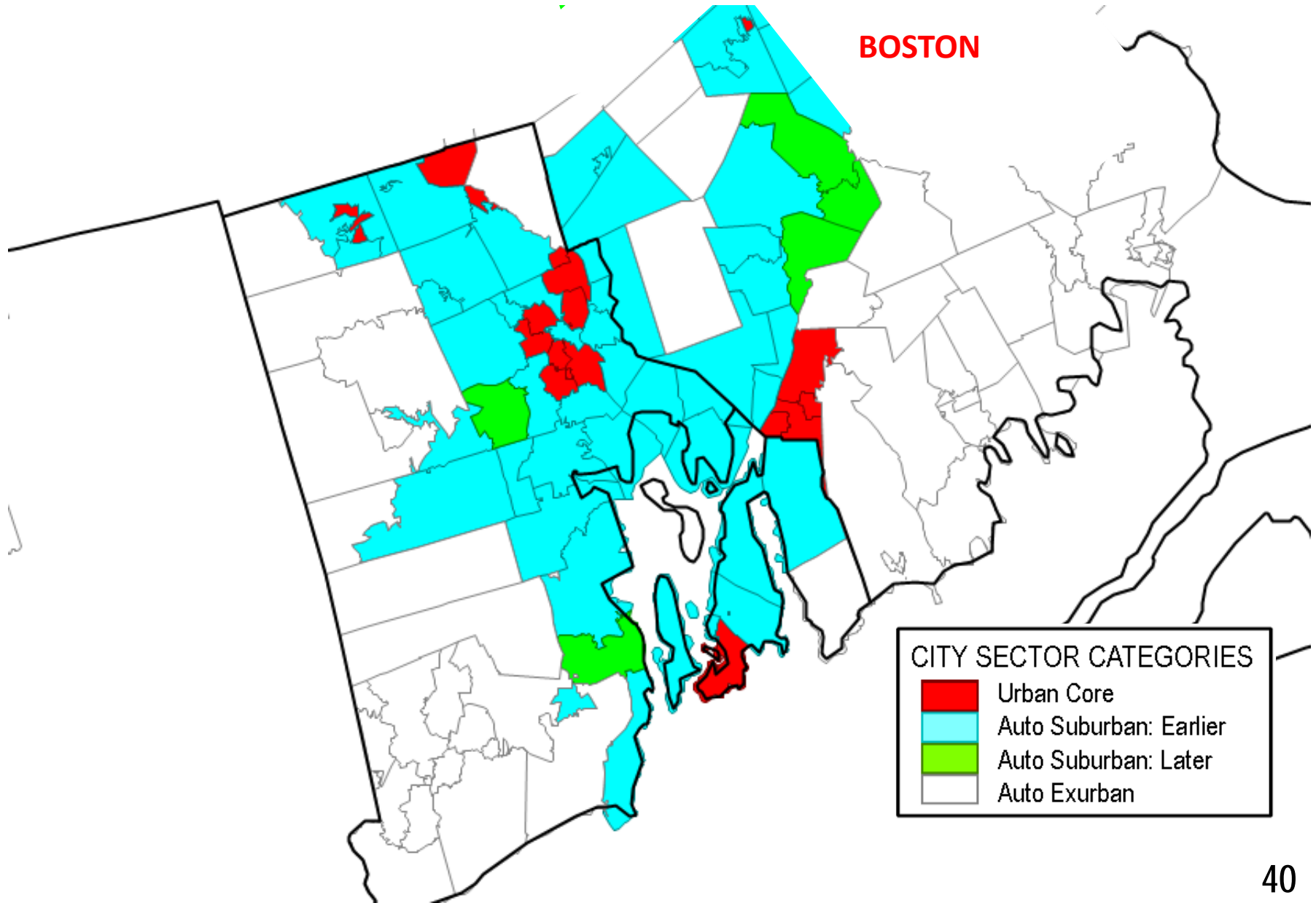


# Portland, OR-WA



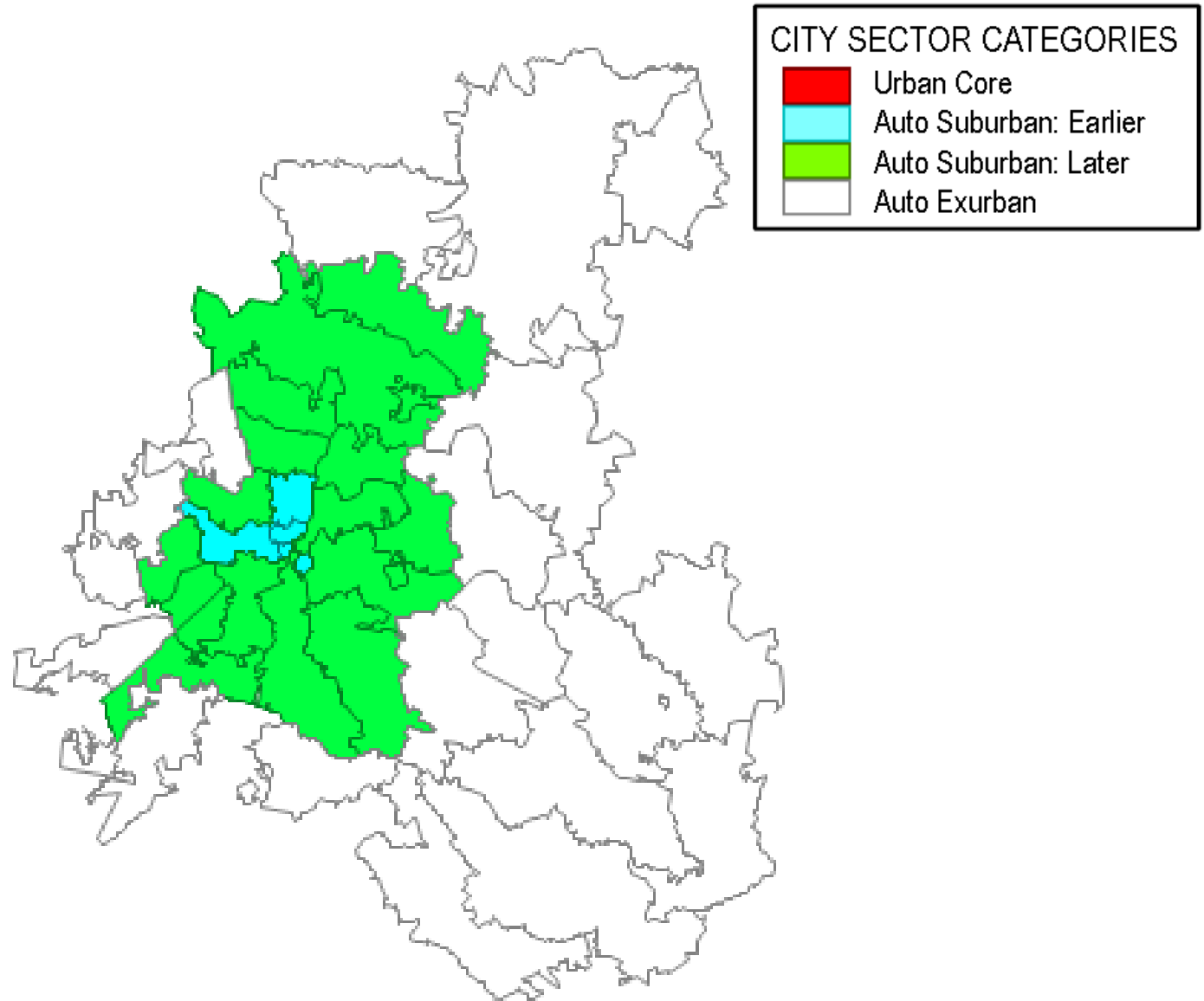


# Providence, RI-MA



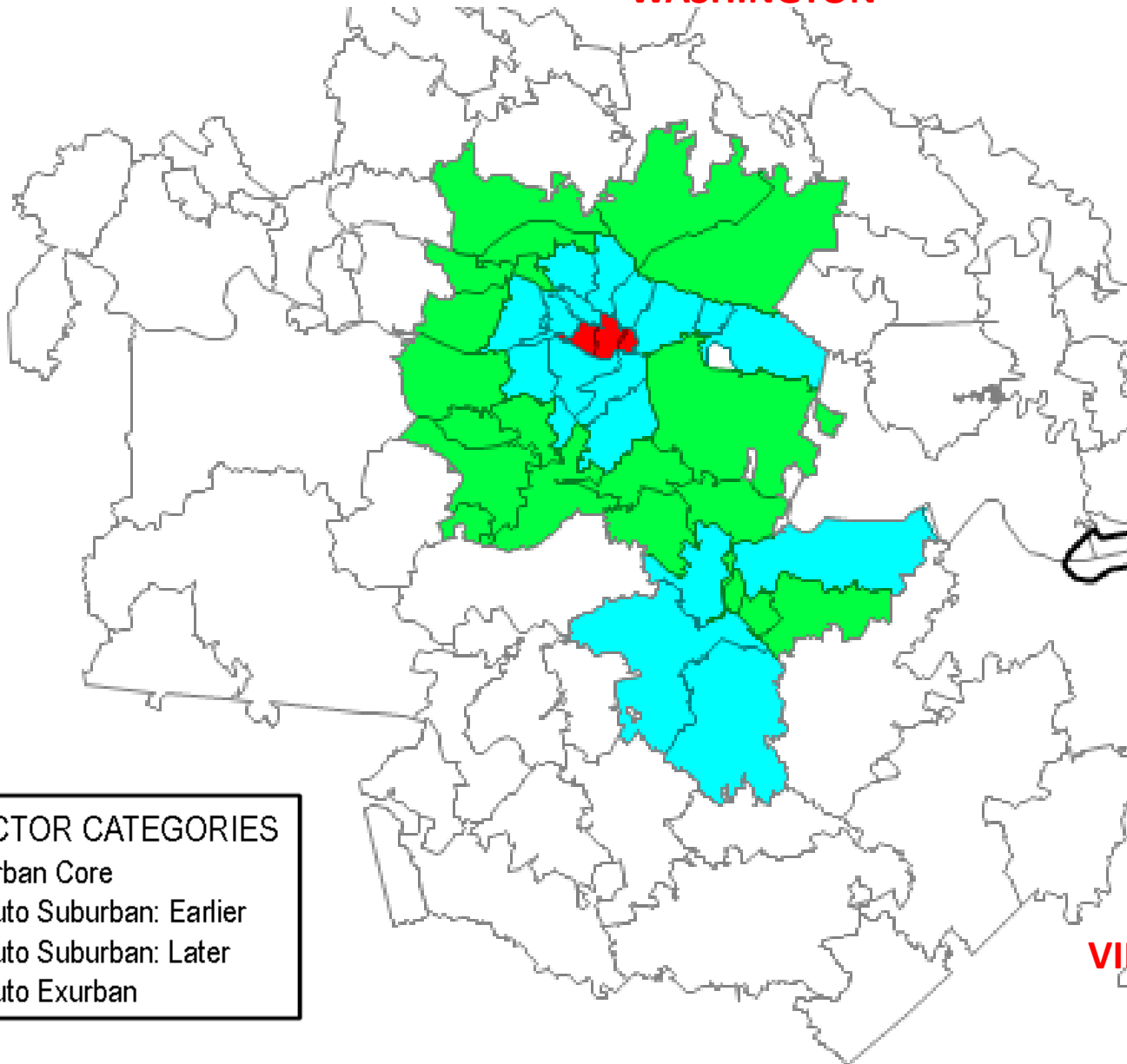


# Raleigh, NC







# Richmond, VA

WASHINGTON



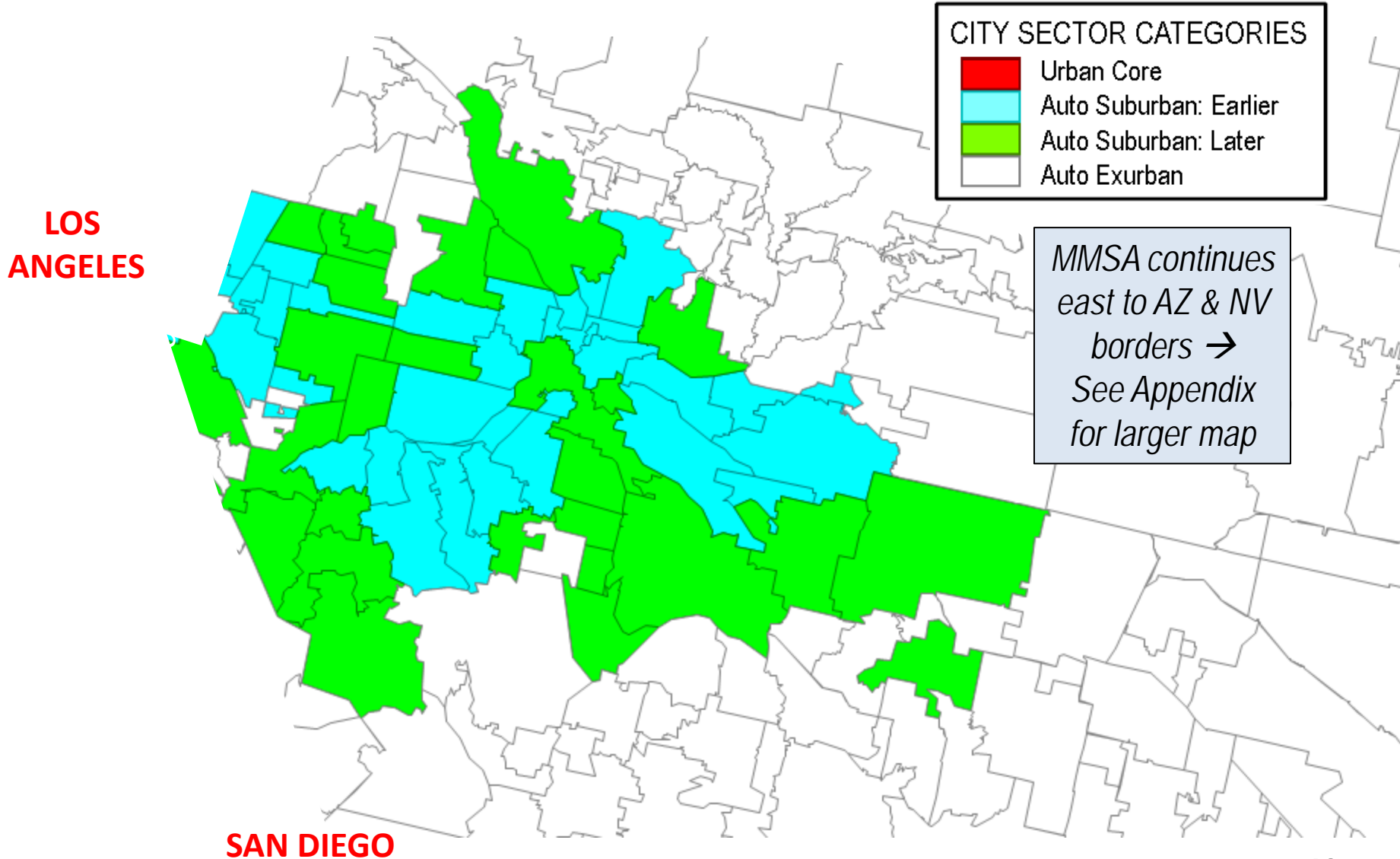
## CITY SECTOR CATEGORIES

-  Urban Core
-  Auto Suburban: Earlier
-  Auto Suburban: Later
-  Auto Exurban

VIRGINIA BEACH-  
NORFOLK

# Riverside-San Bernardino, CA





CORE (SEE APPENDIX FOR METROPOLITAN AREA)

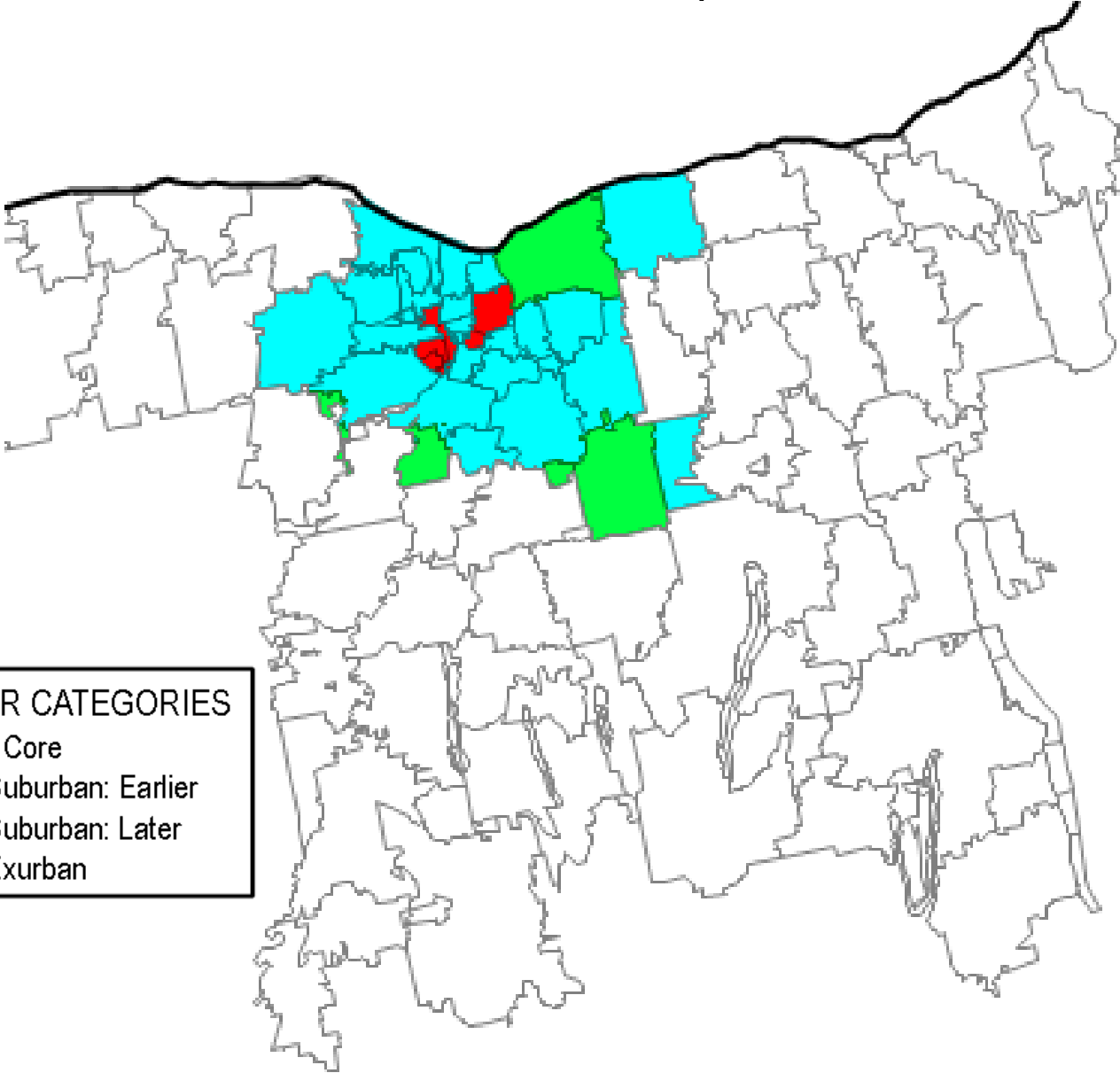


# Rochester, NY

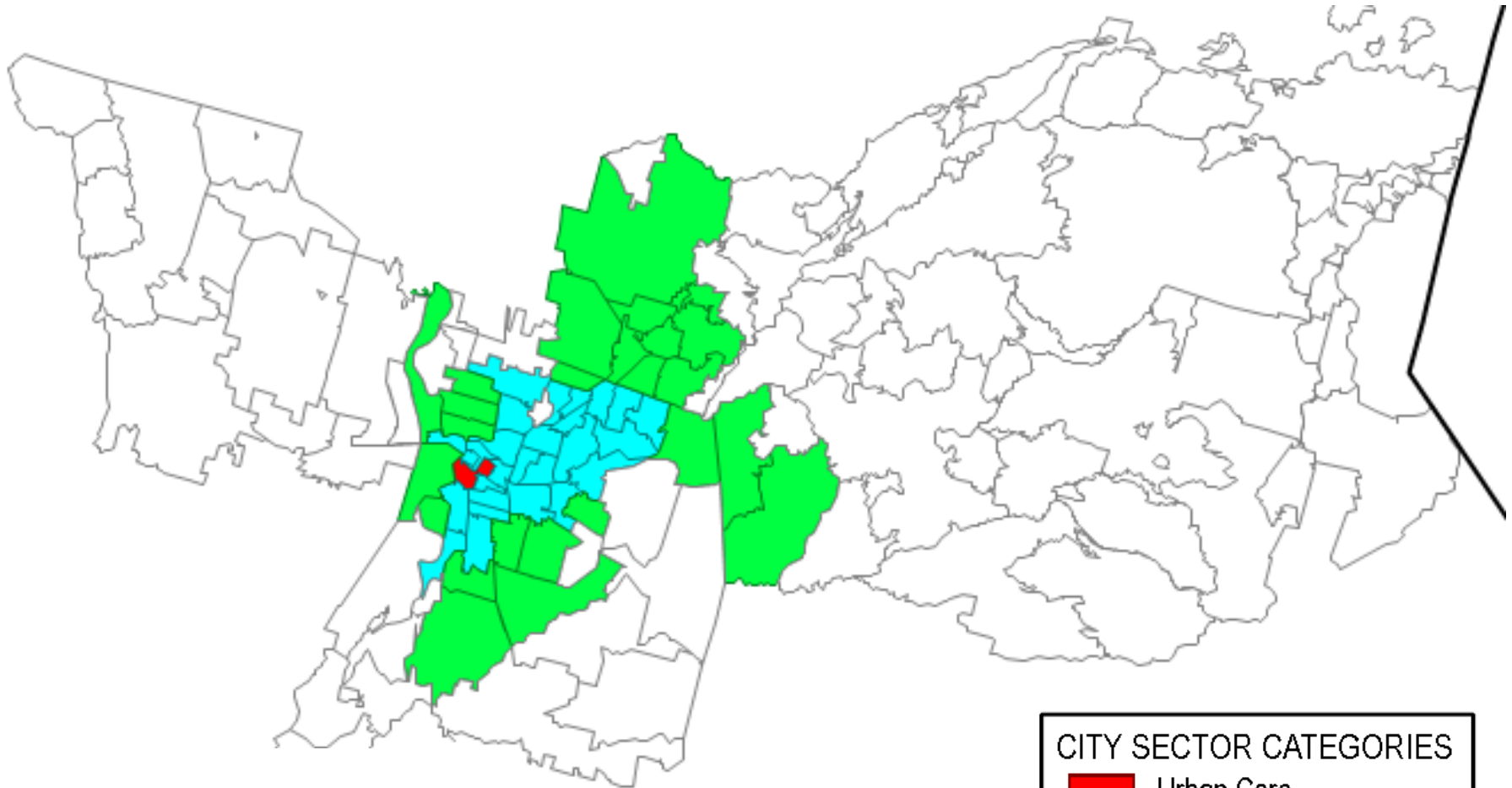
**BUFFALO**

**CITY SECTOR CATEGORIES**

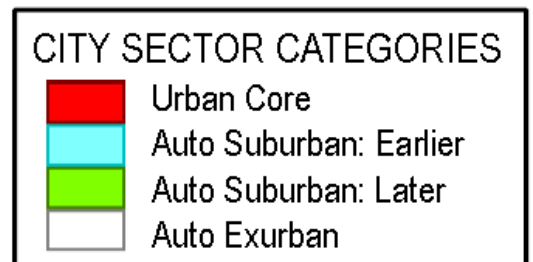
	Urban Core
	Auto Suburban: Earlier
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	Auto Exurban



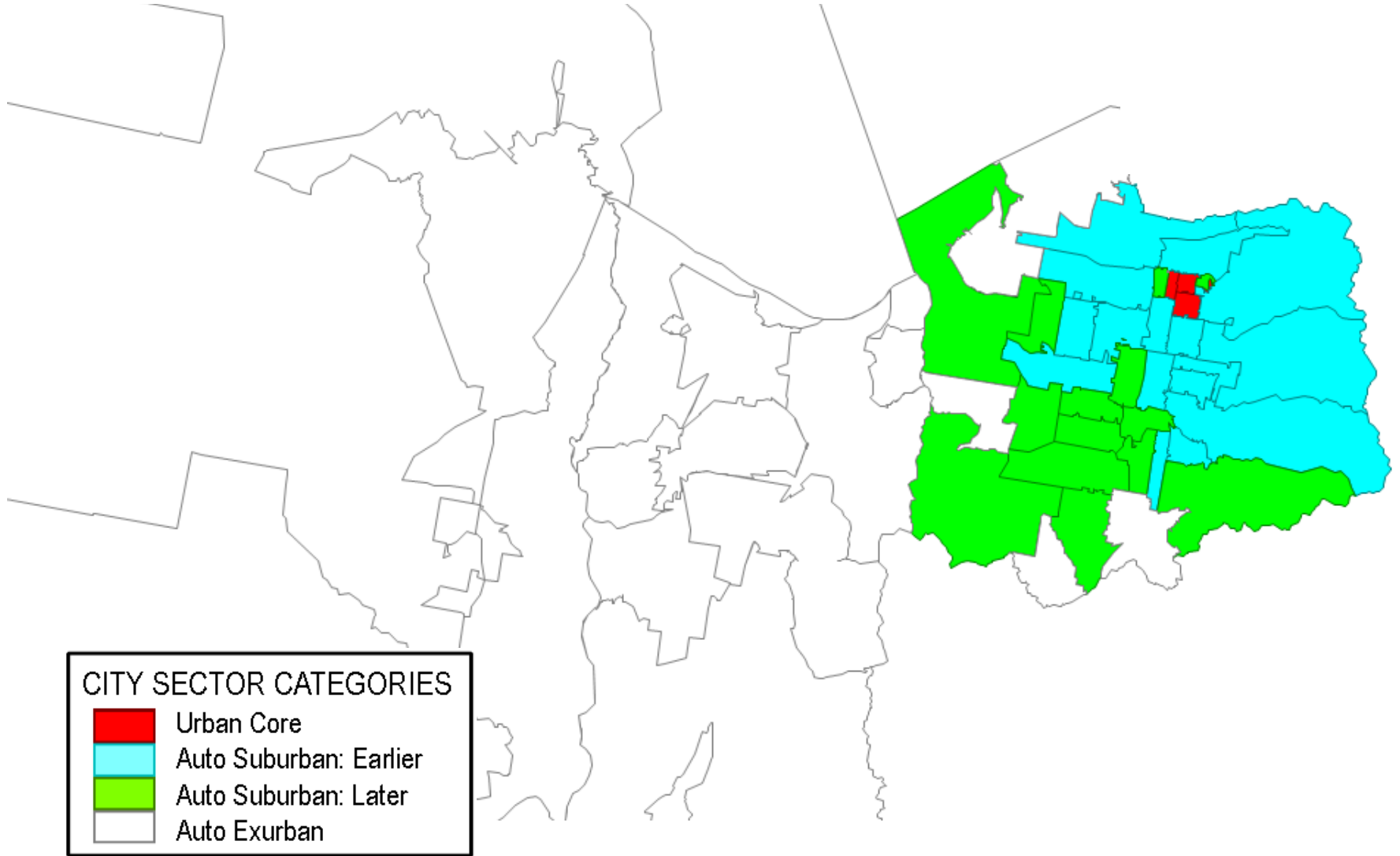
# Sacramento, CA



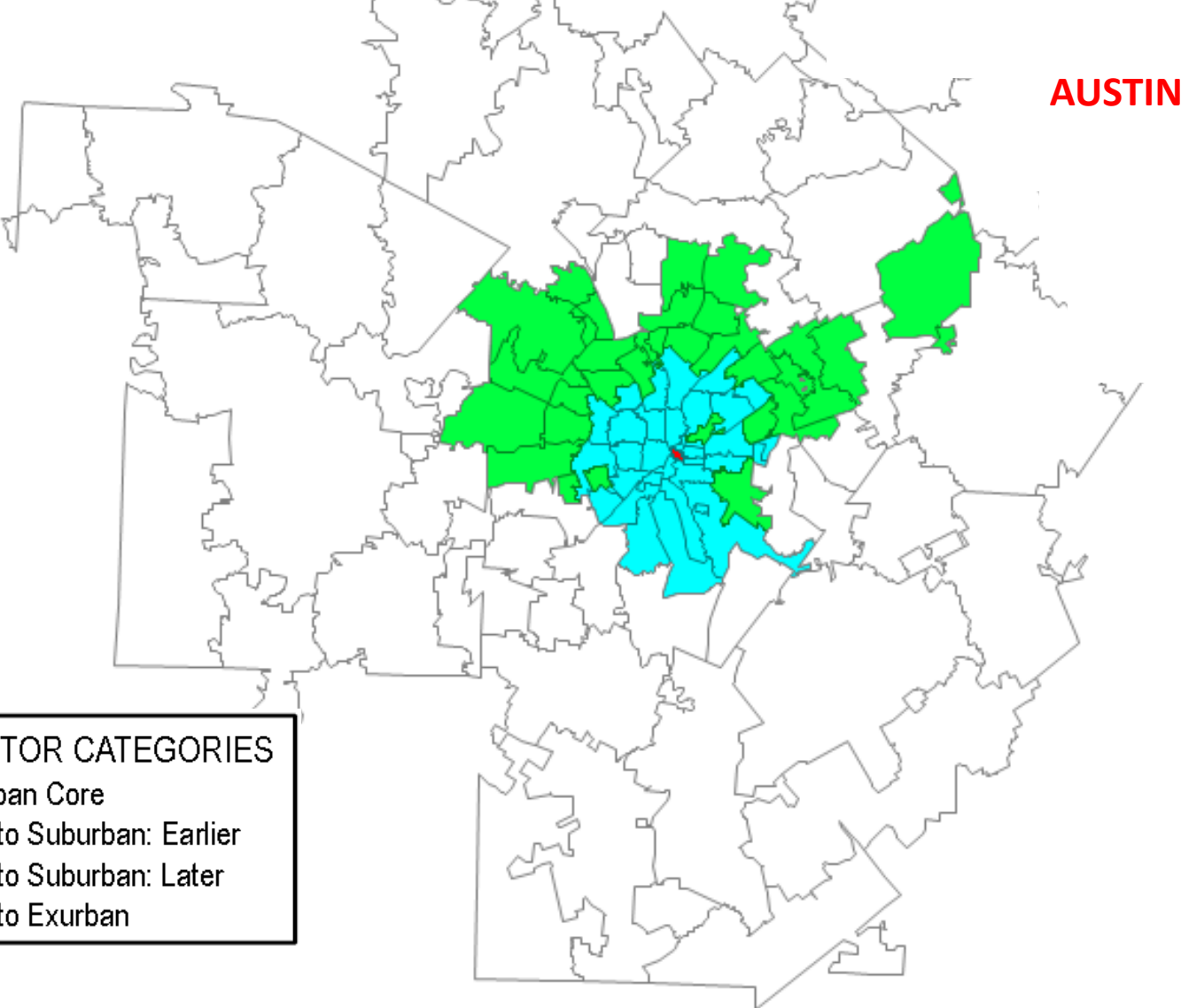
**SAN FRANCISCO**







# Salt Lake City, UT



# San Antonio, TX



**CITY SECTOR CATEGORIES**





	Urban Core
	Auto Suburban: Earlier
	Auto Suburban: Later
	Auto Exurban

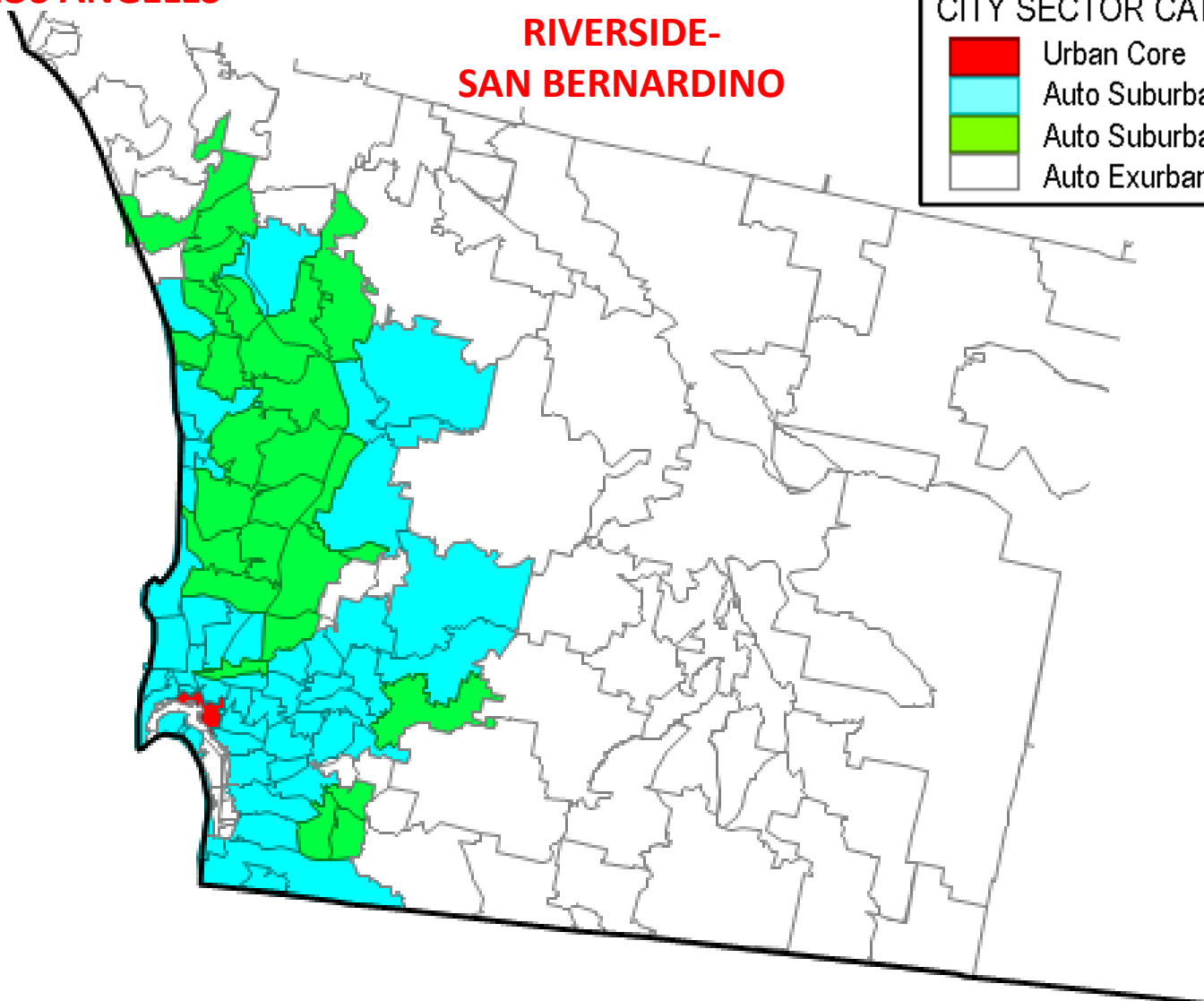
# San Diego, CA

LOS ANGELES

RIVERSIDE-  
SAN BERNARDINO

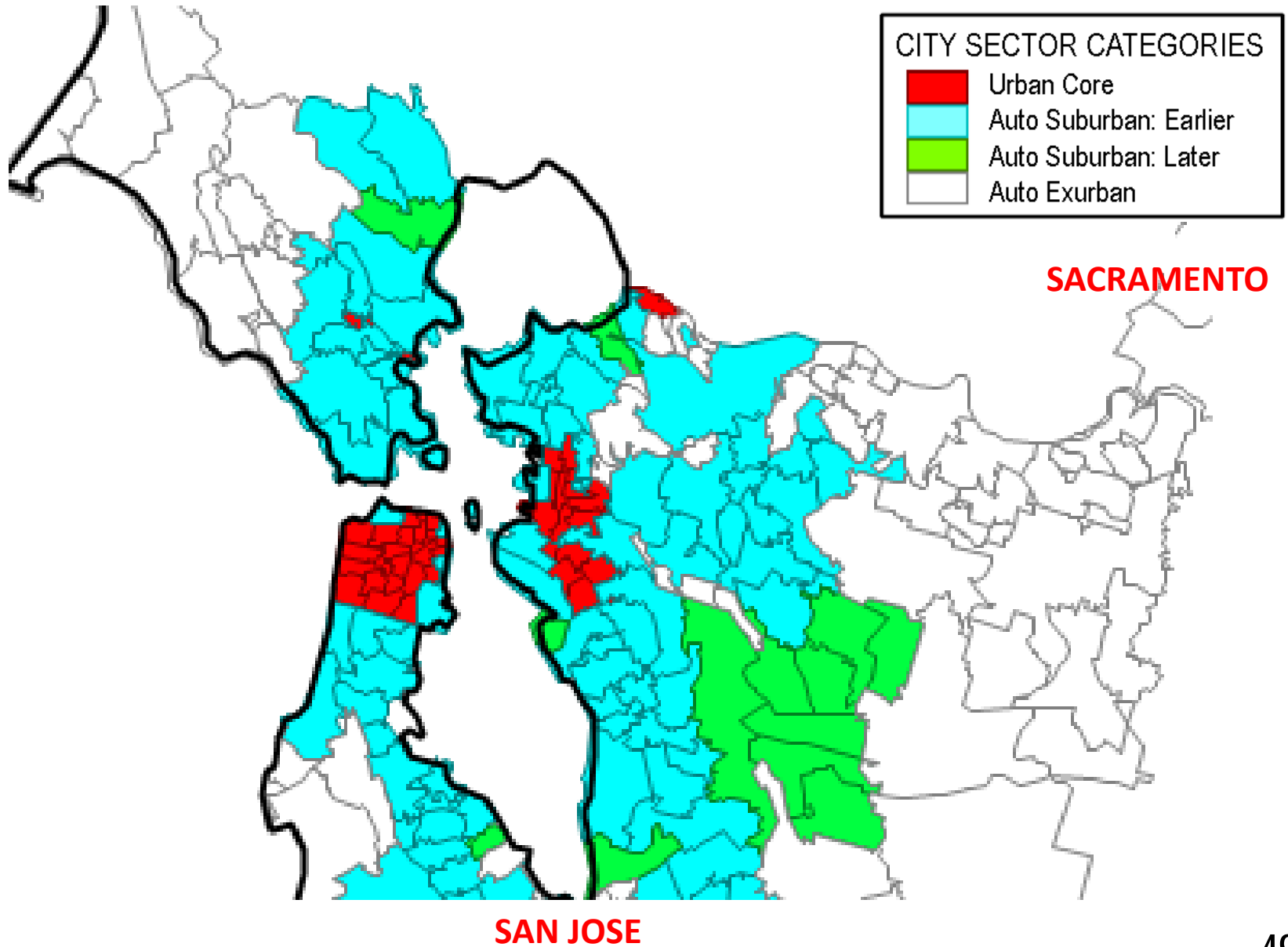
CITY SECTOR CATEGORIES

	Urban Core
	Auto Suburban: Earlier
	Auto Suburban: Later
	Auto Exurban



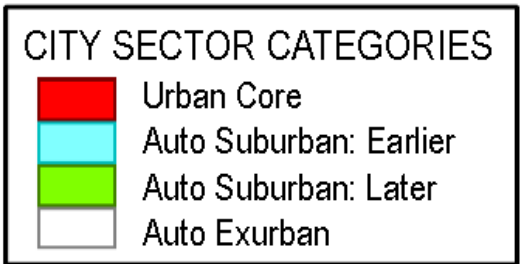
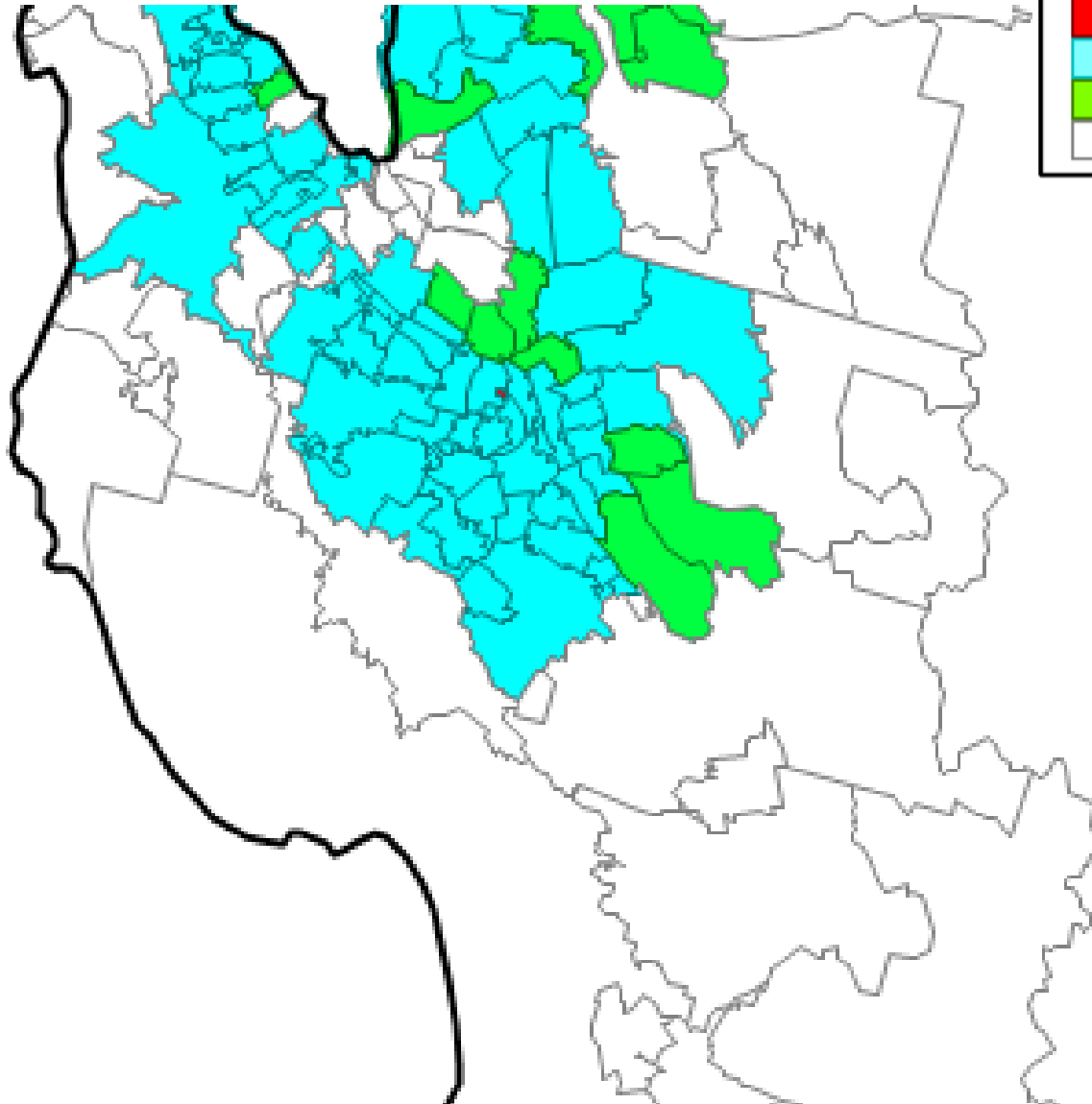


# San Francisco, CA



# San Jose, CA

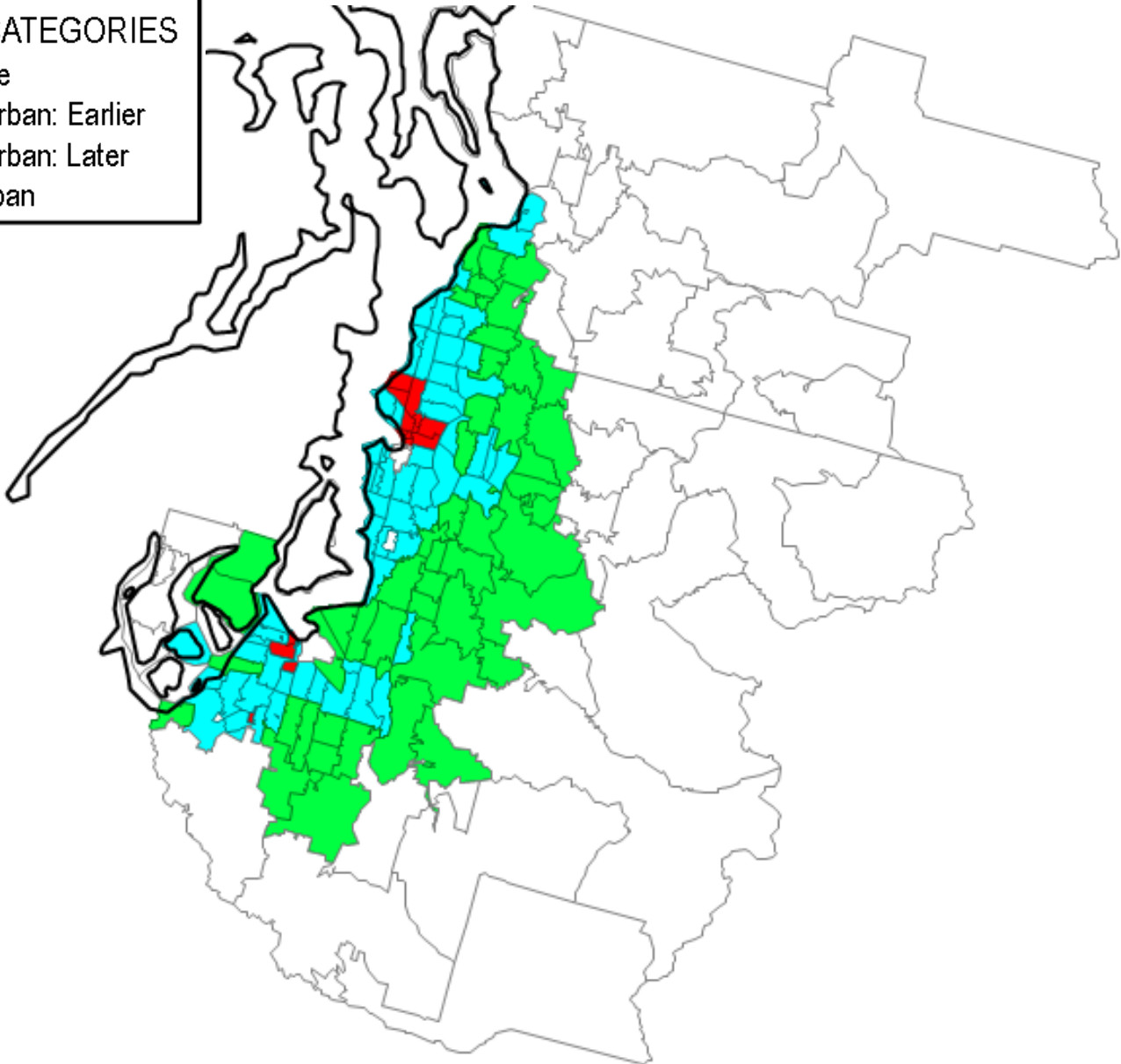
**SAN FRANCISCO**



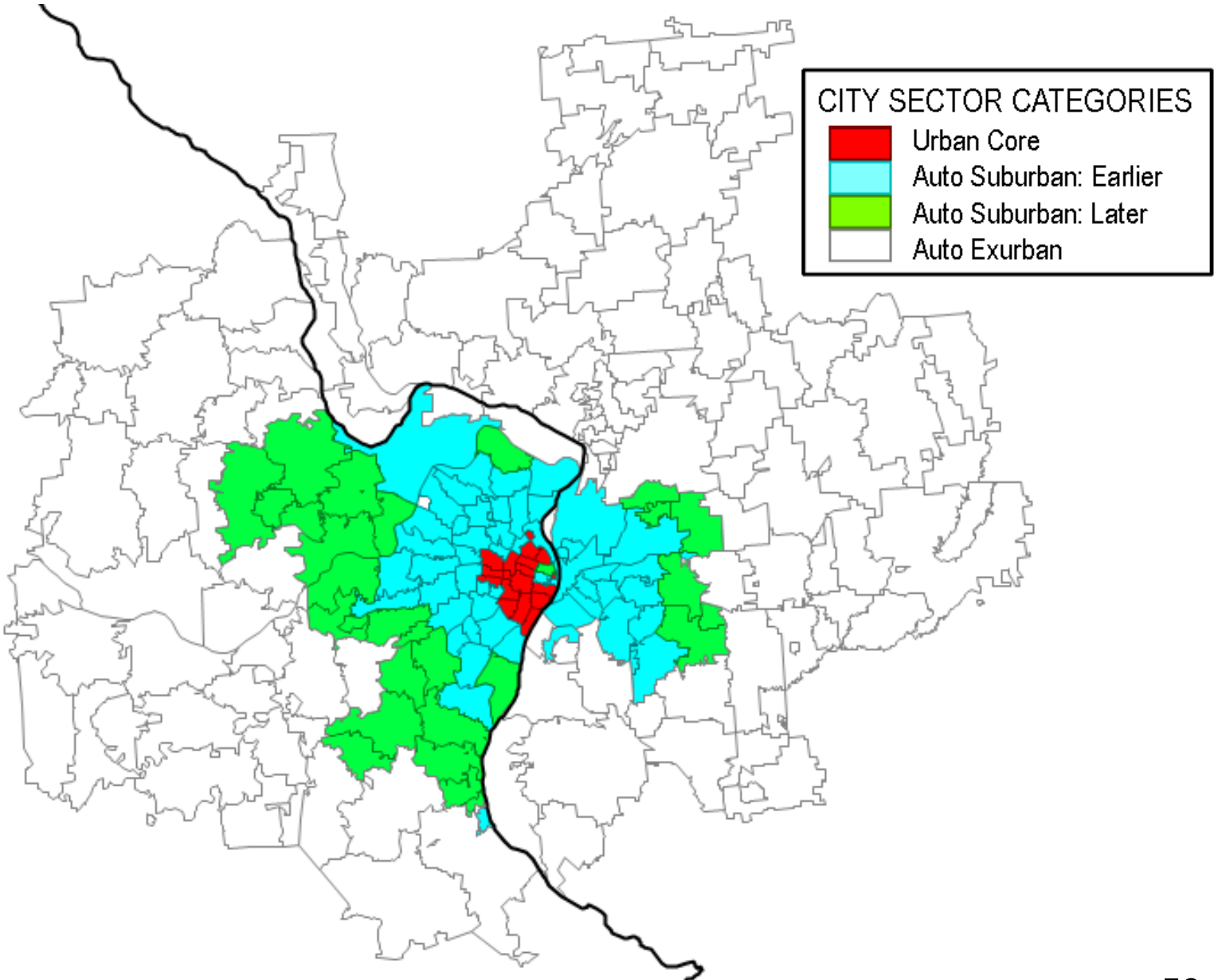
# Seattle, WA

CITY SECTOR CATEGORIES

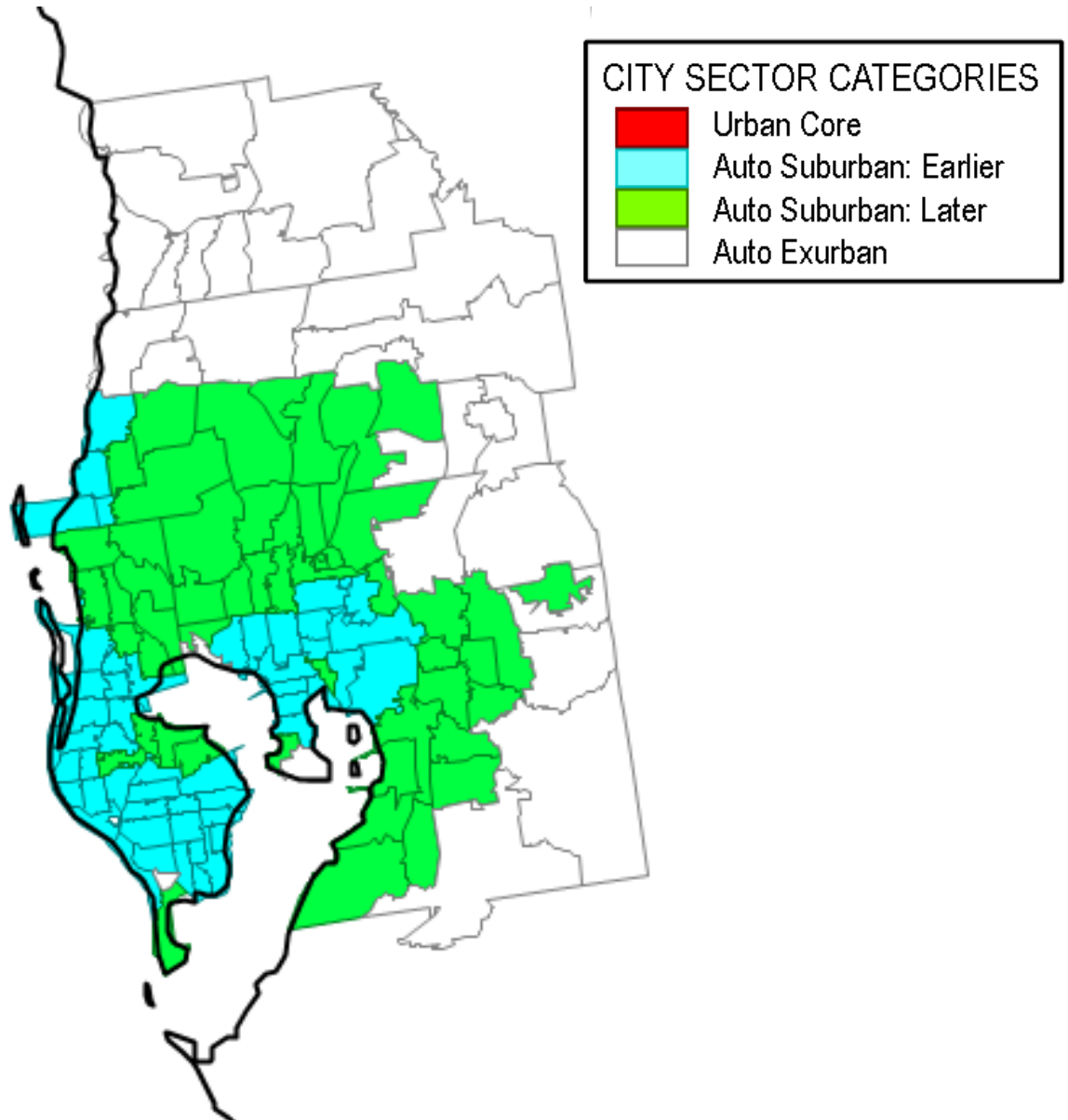
Red	Urban Core
Light Blue	Auto Suburban: Earlier
Light Green	Auto Suburban: Later
White	Auto Exurban



# St. Louis. MO-IL

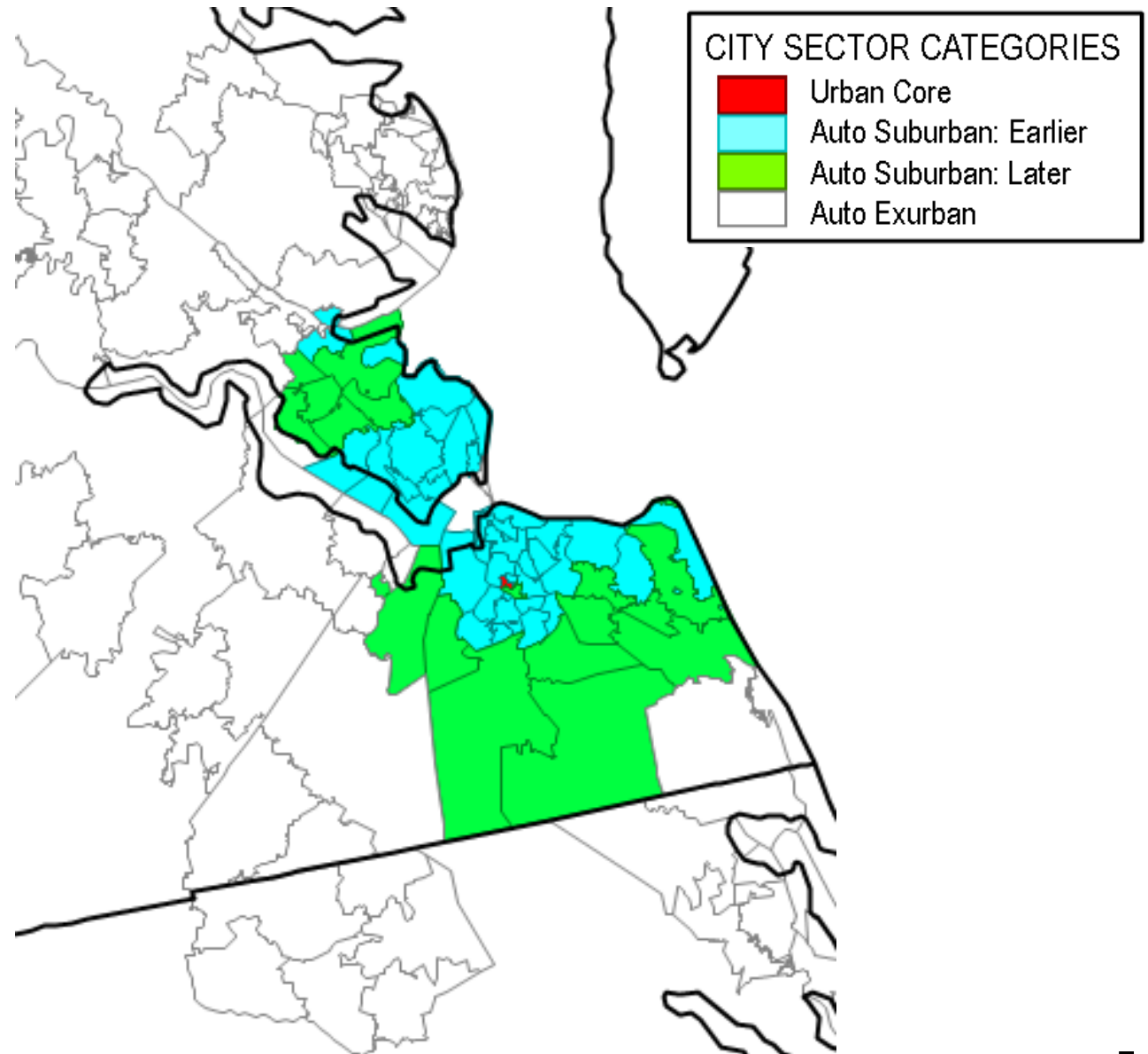


# Tampa-St. Petersburg, FL

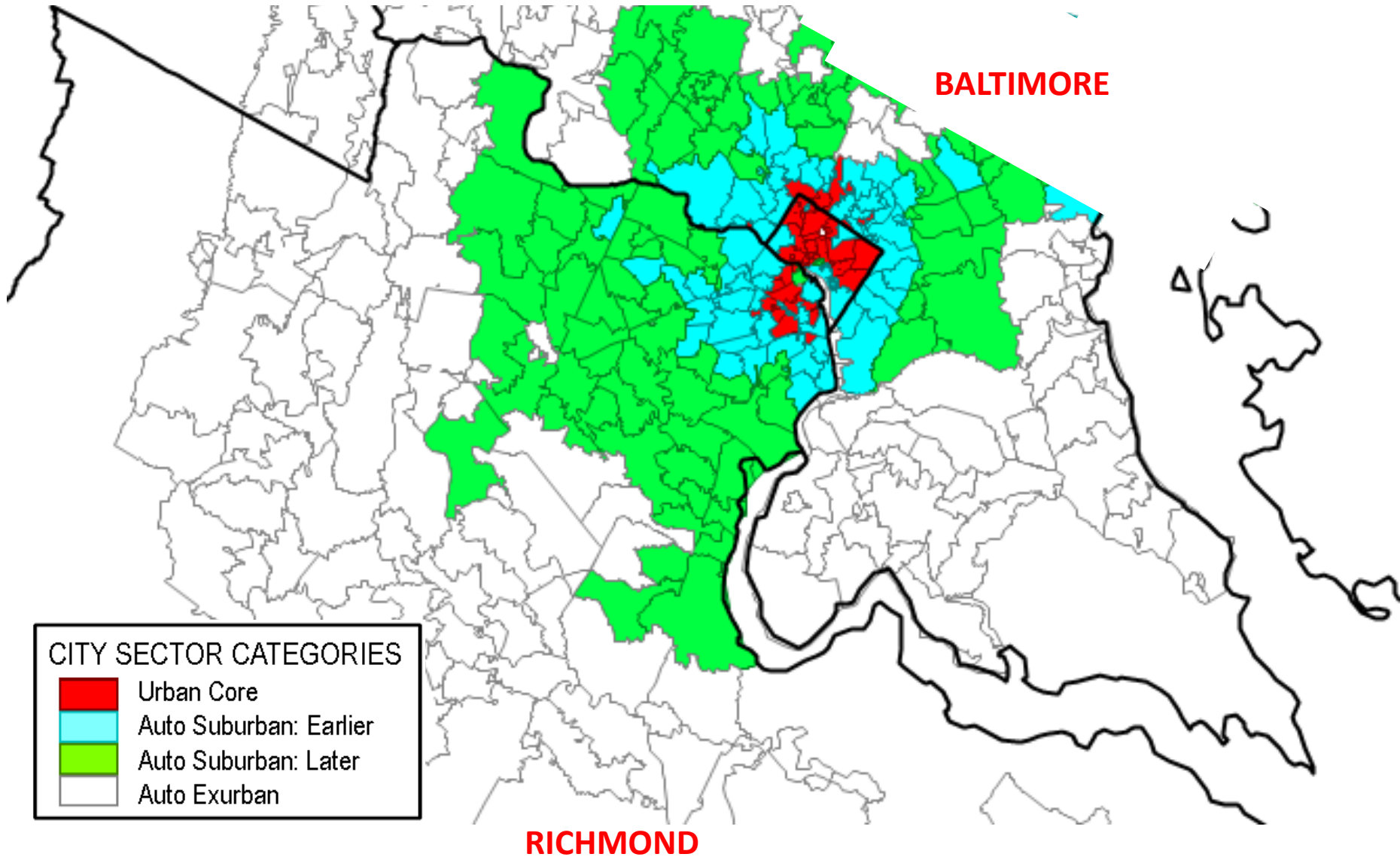


# Virginia Beach-Norfolk, VA-NC

**RICHMOND**



# Washington, DC-VA-MD-WV

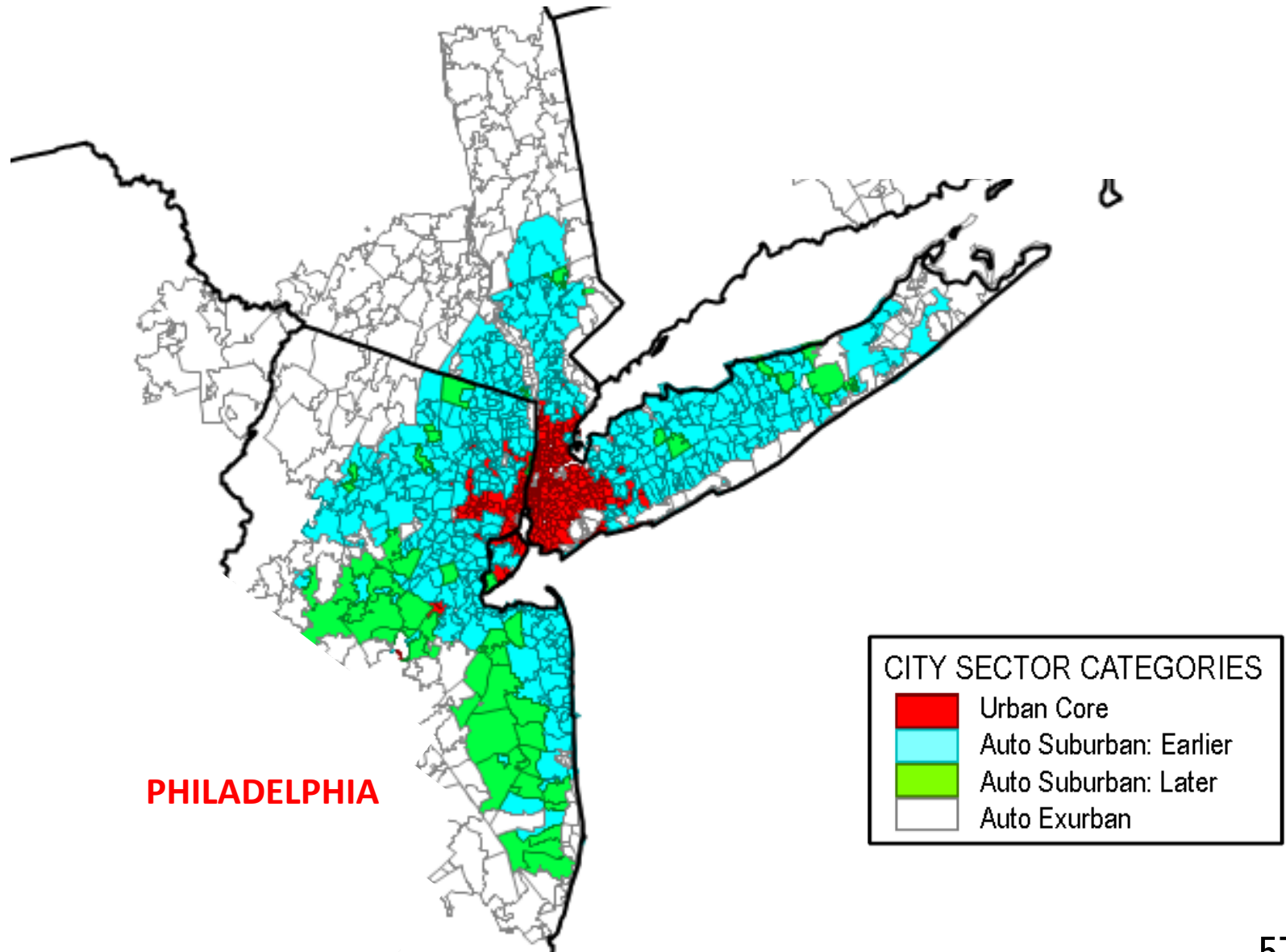


# Appendix

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# New York, NY-NJ-PA ENTIRE METROPOLITAN AREA



# Riverside-San Bernardino, CA

## ENTIRE METROPOLITAN AREA

