

• **Dot** - A thematic map in which a dot represents some frequency of the mapped variable. For example, one dot represents 200 Farms in the USA.

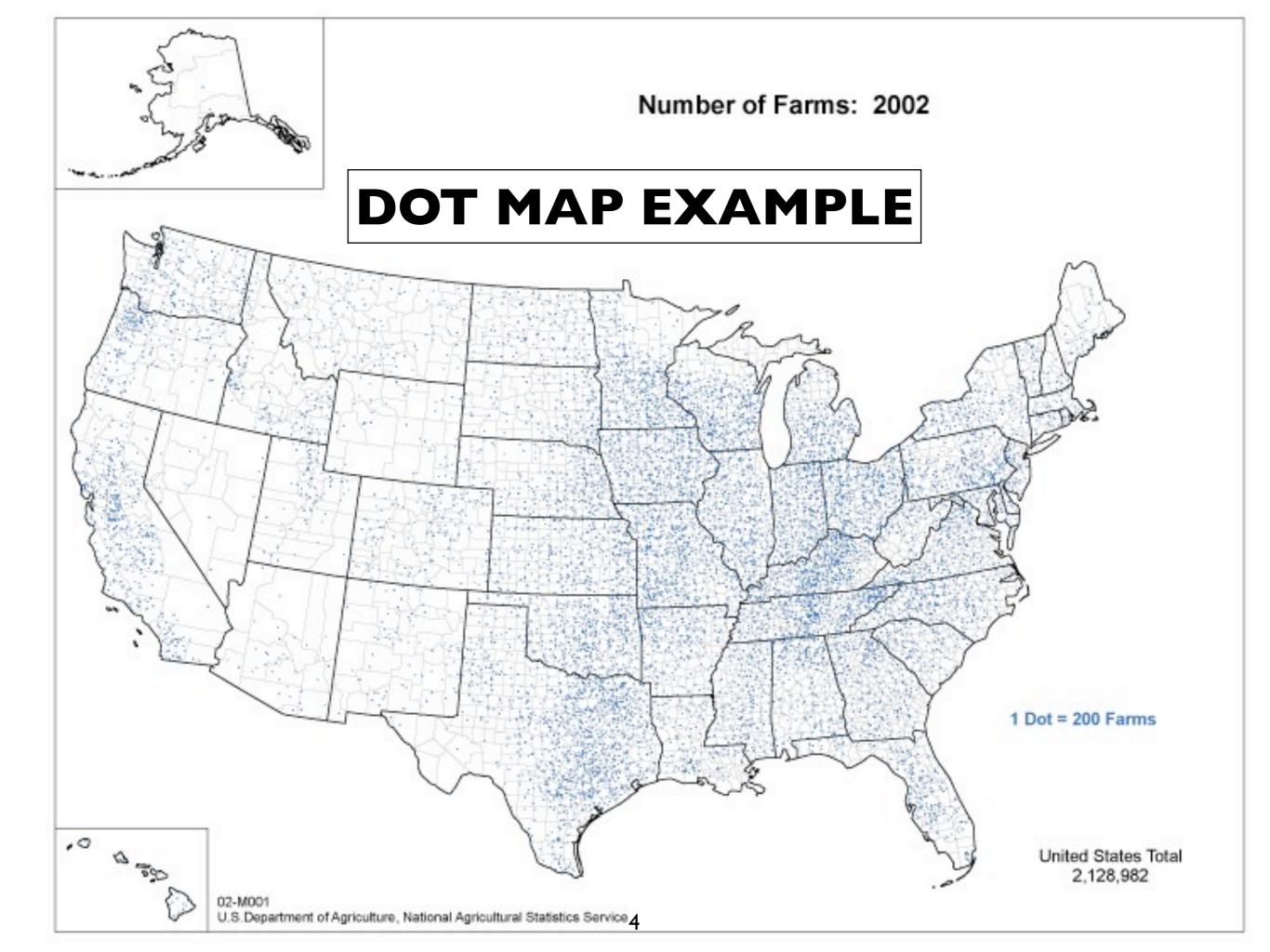
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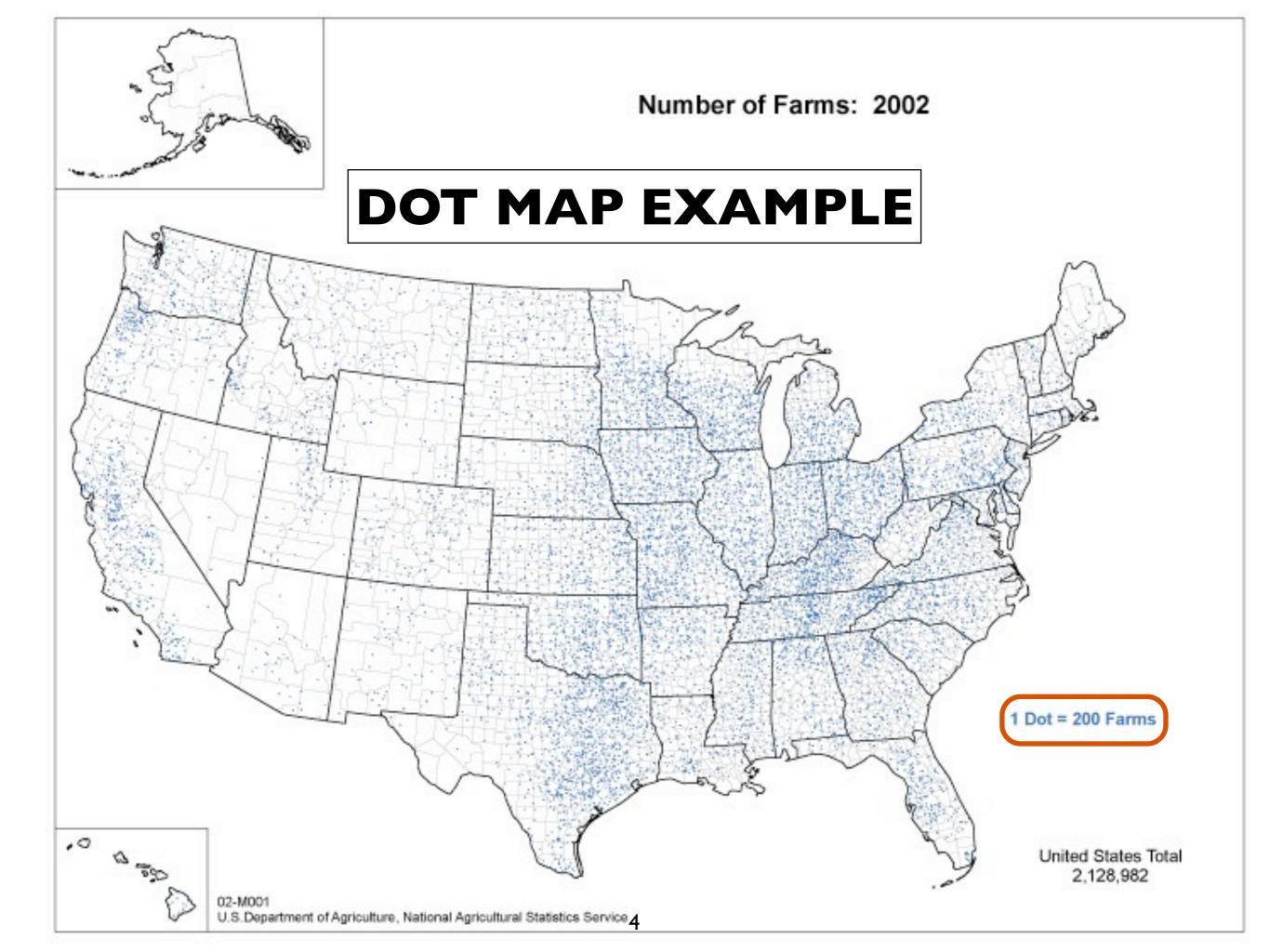
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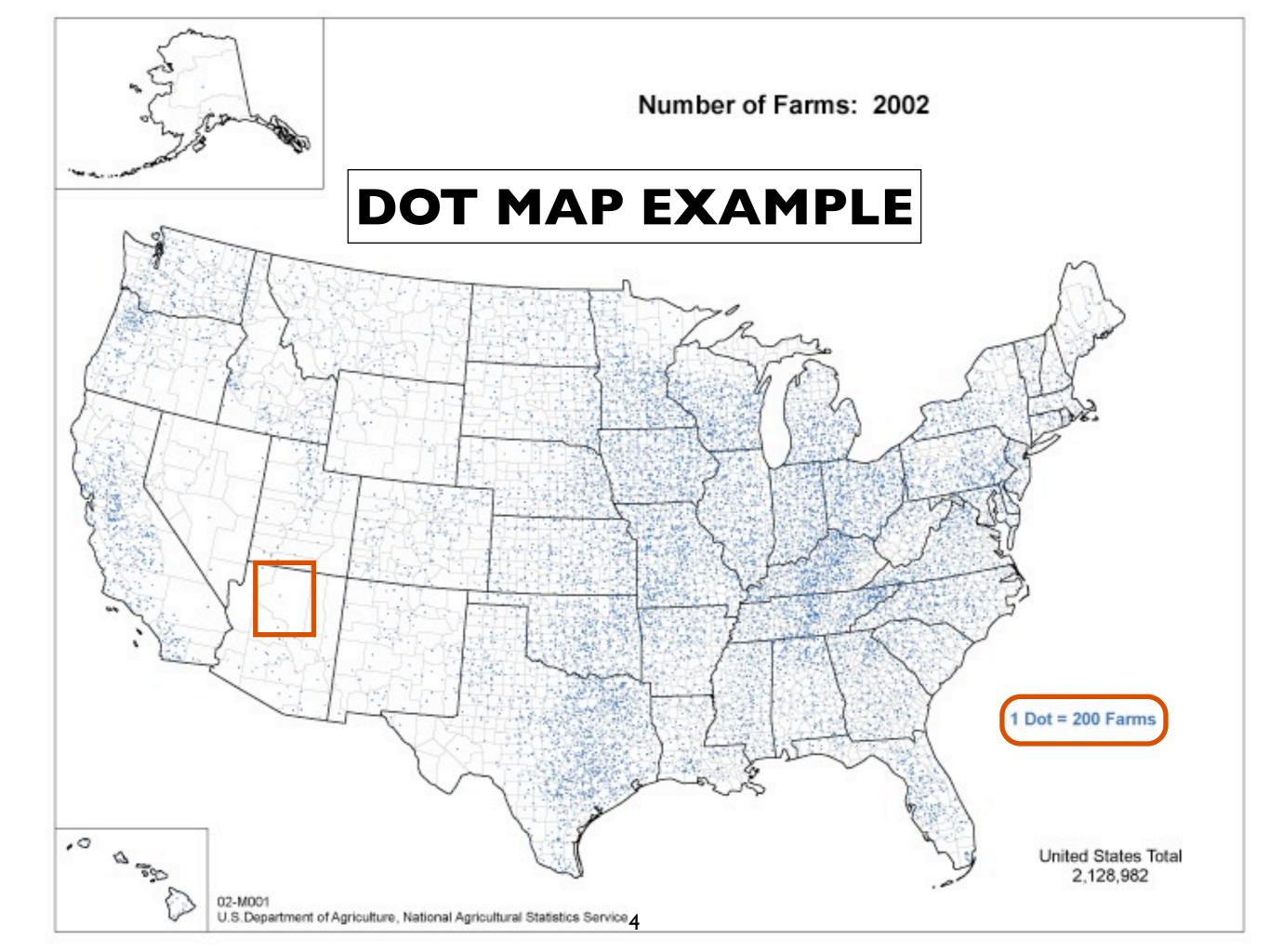
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- Cartogram A map that has been simplified to present a single idea in a
 diagrammatic way; the base is not normally true to scale. For example, a
 population density map of the USA would have New Jersey much bigger in
 size on the map than Alaska, Texas, California, and Montana, because it has a
 much higher population density. The size of each state is determined by the
 statistics.

The dot-distribution maps portray quantitative data as a dot which represents a number of the phenomenon found within the boundary of a geographic area. The pattern of distributed dots reflects the **general locations** where the phenomenon was most likely to occur. The pattern and number of dots within a geographic area reveal the density of the phenomenon.

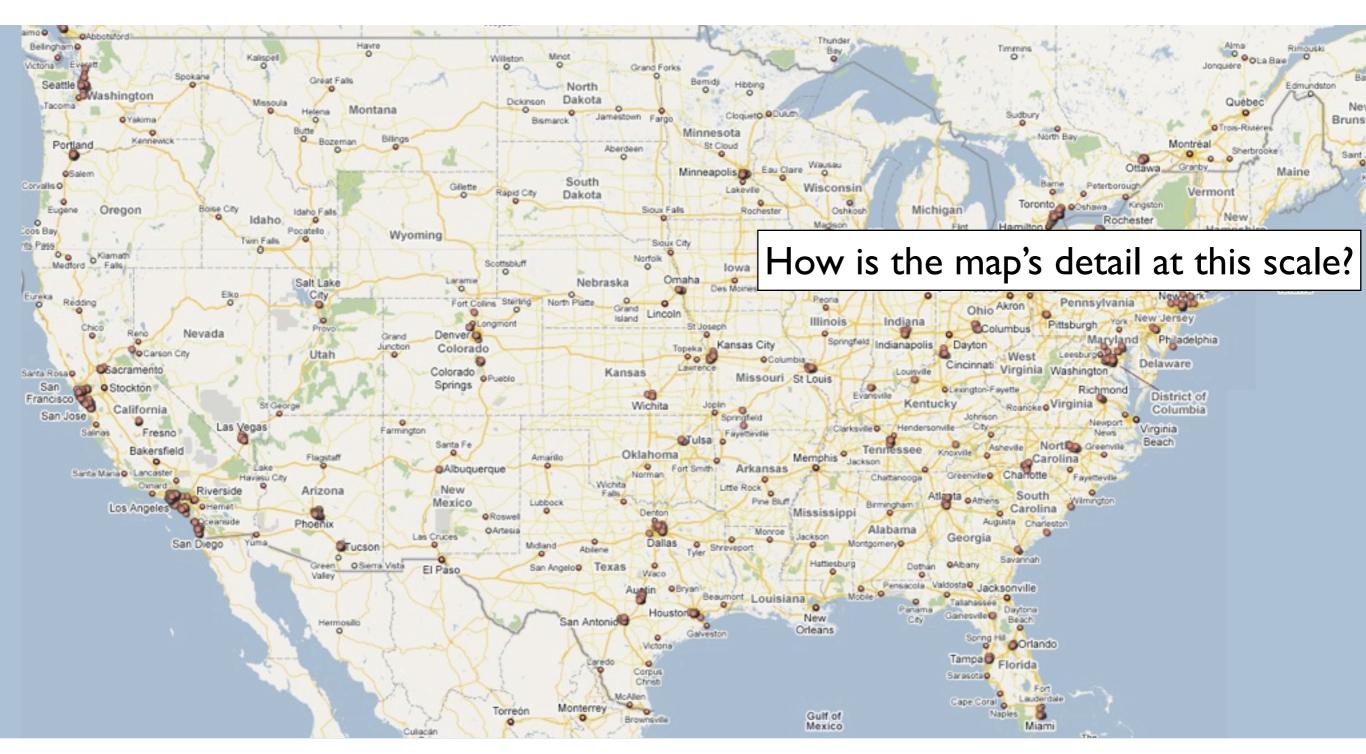
The dot value assigned to a dot actually reflects **a range of data values**. For example, if the legend indicates that one dot equals 500 acres of corn, then in most cases, no dot is placed for county-level geographic areas with data values less than 250 acres of corn, one dot is placed for county-level geographic areas with data values ranging from 250 to 749 acres of corn, two dots are placed for county-level geographic areas with data values ranging from 750 to 1,249 acres of corn, and so on.



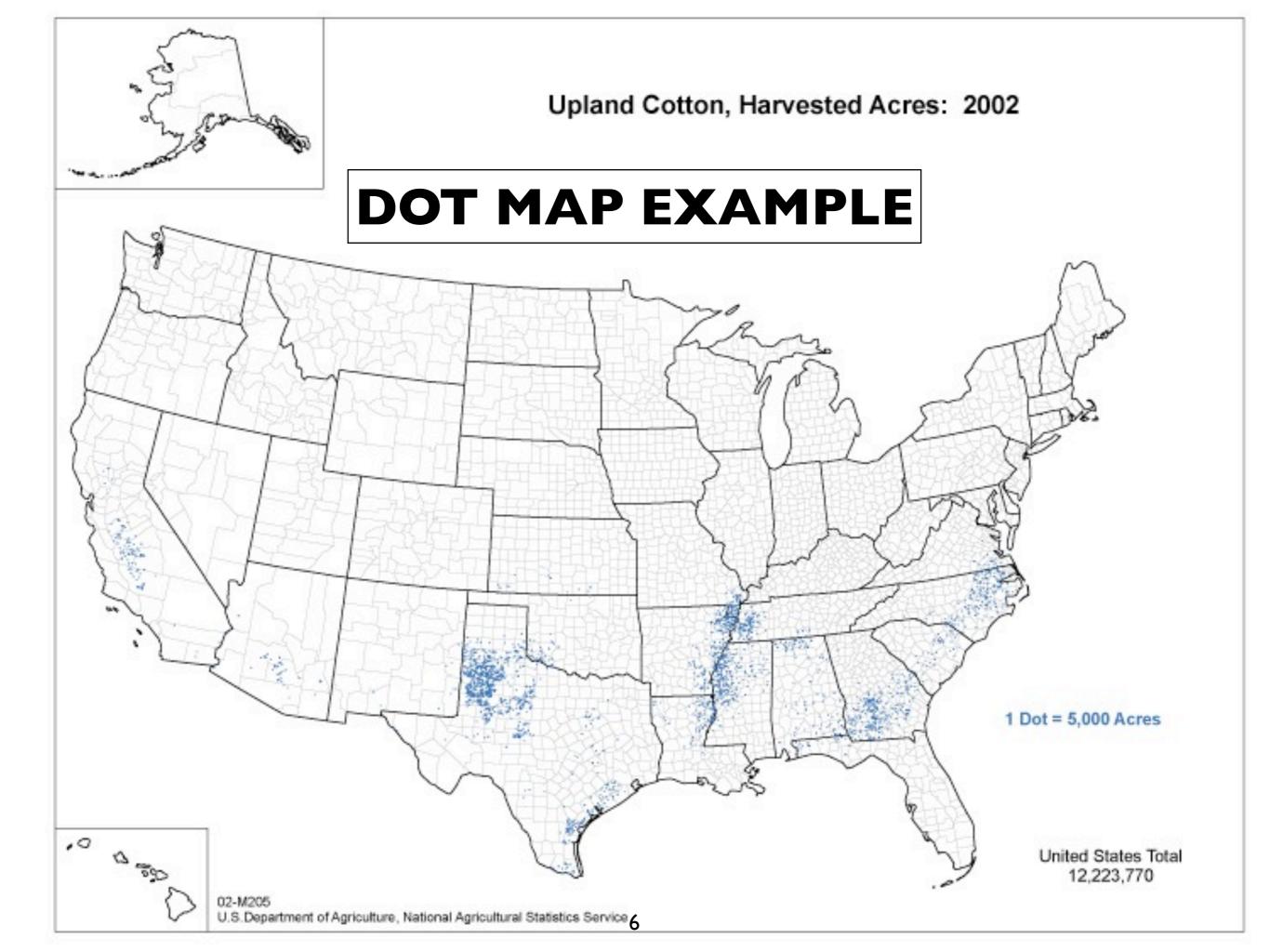


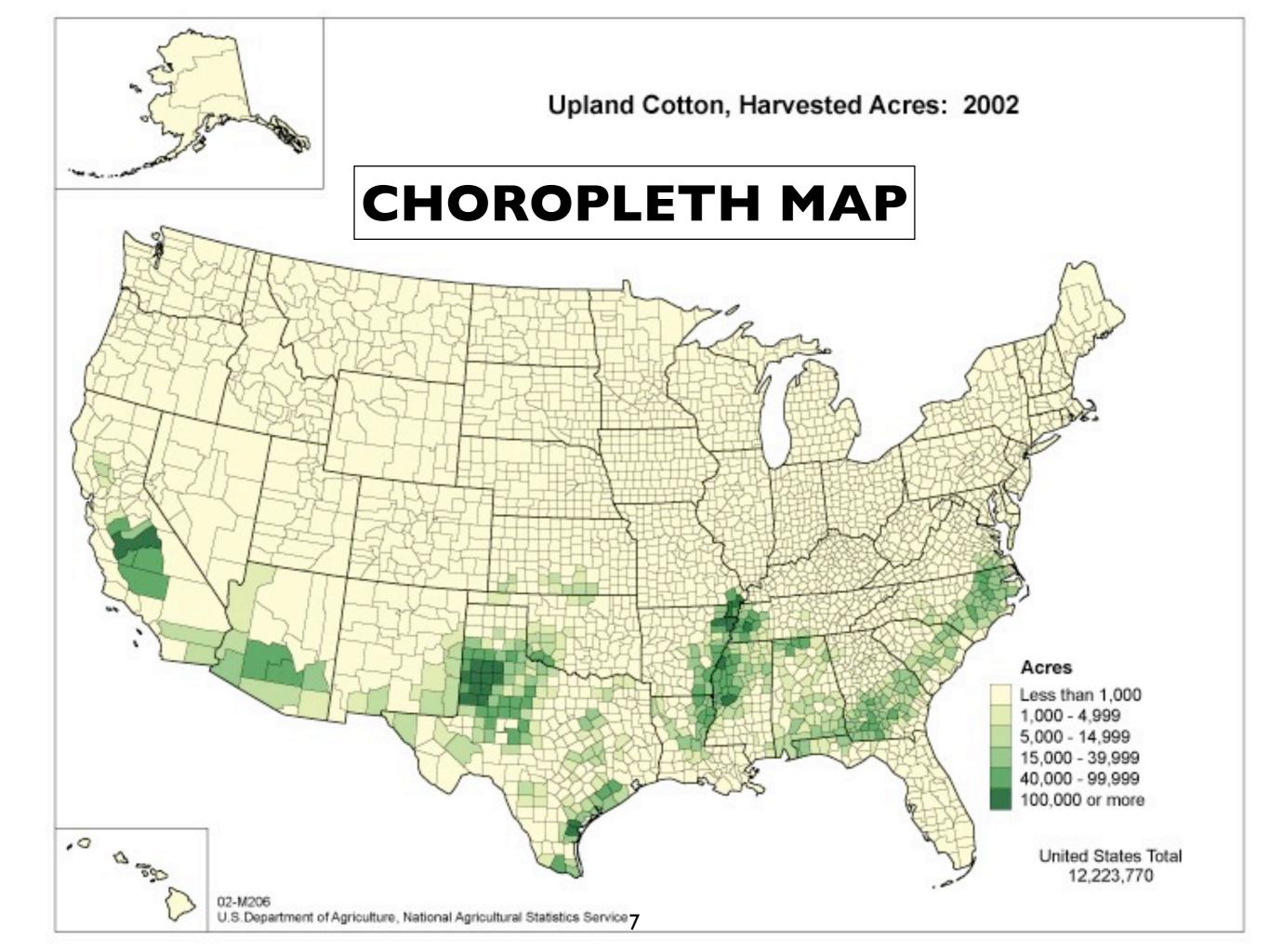


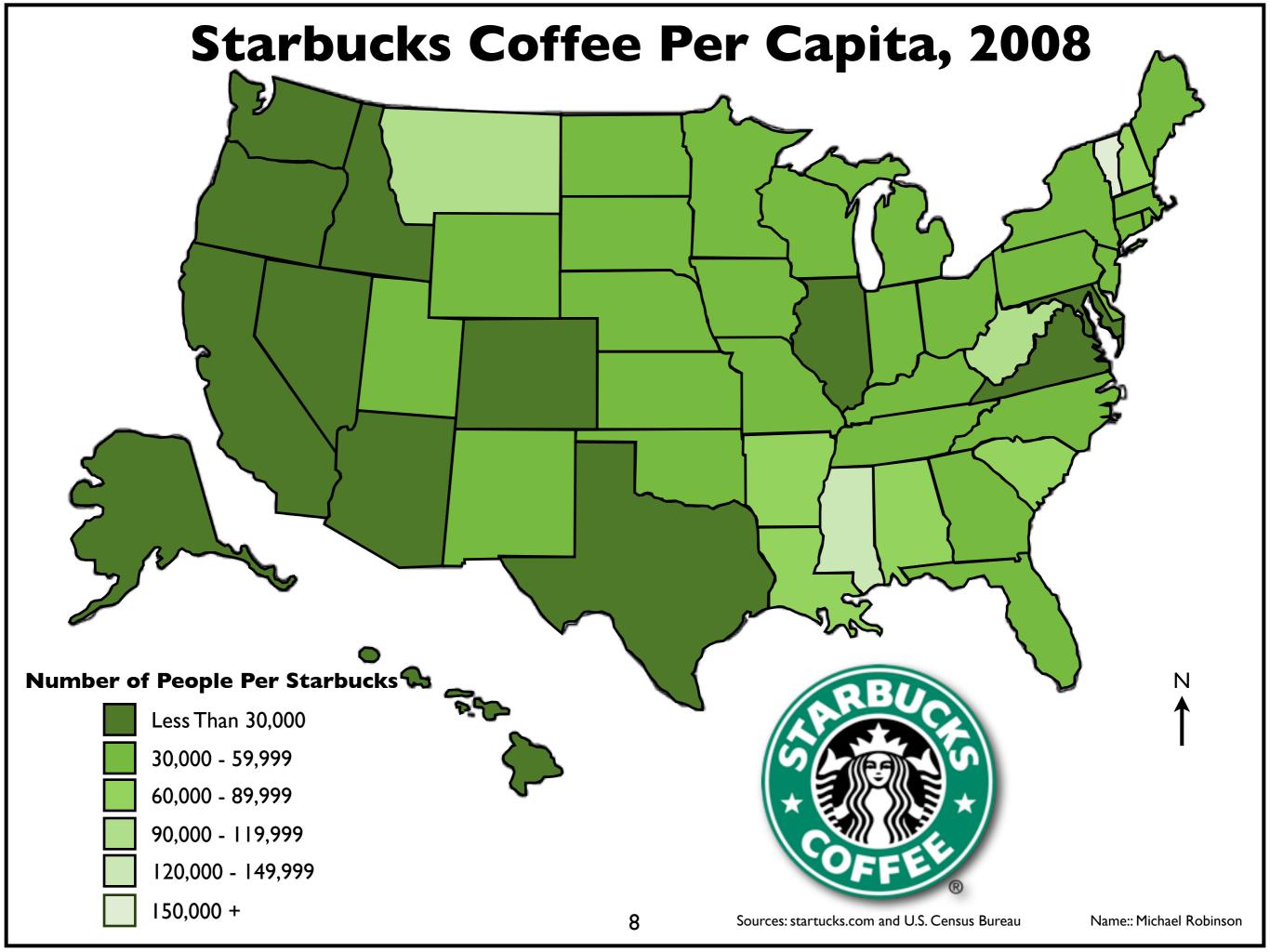
Dot Map for Stabucks in the United States, 2009

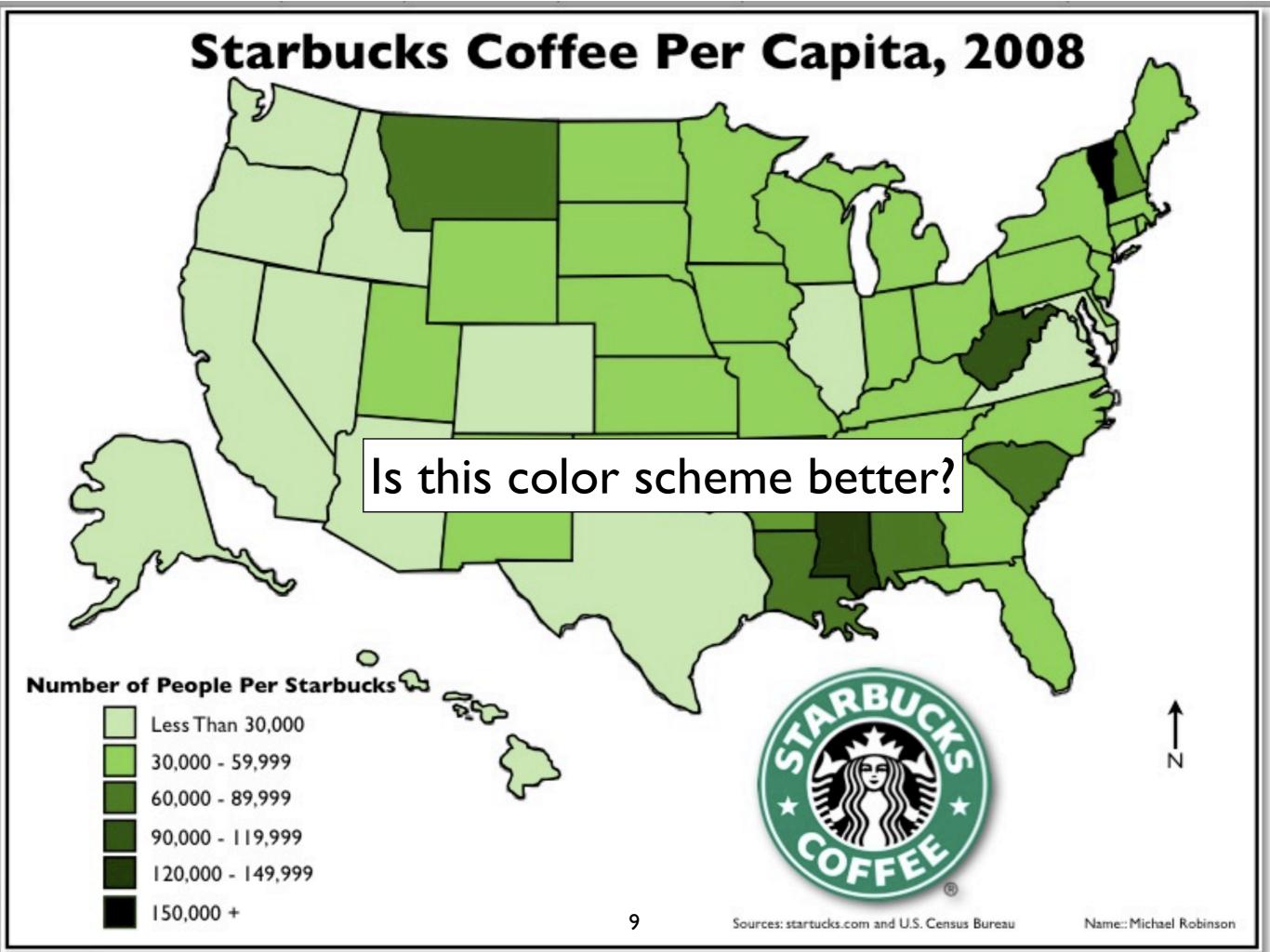


Each Red Dot Represents One Starbucks



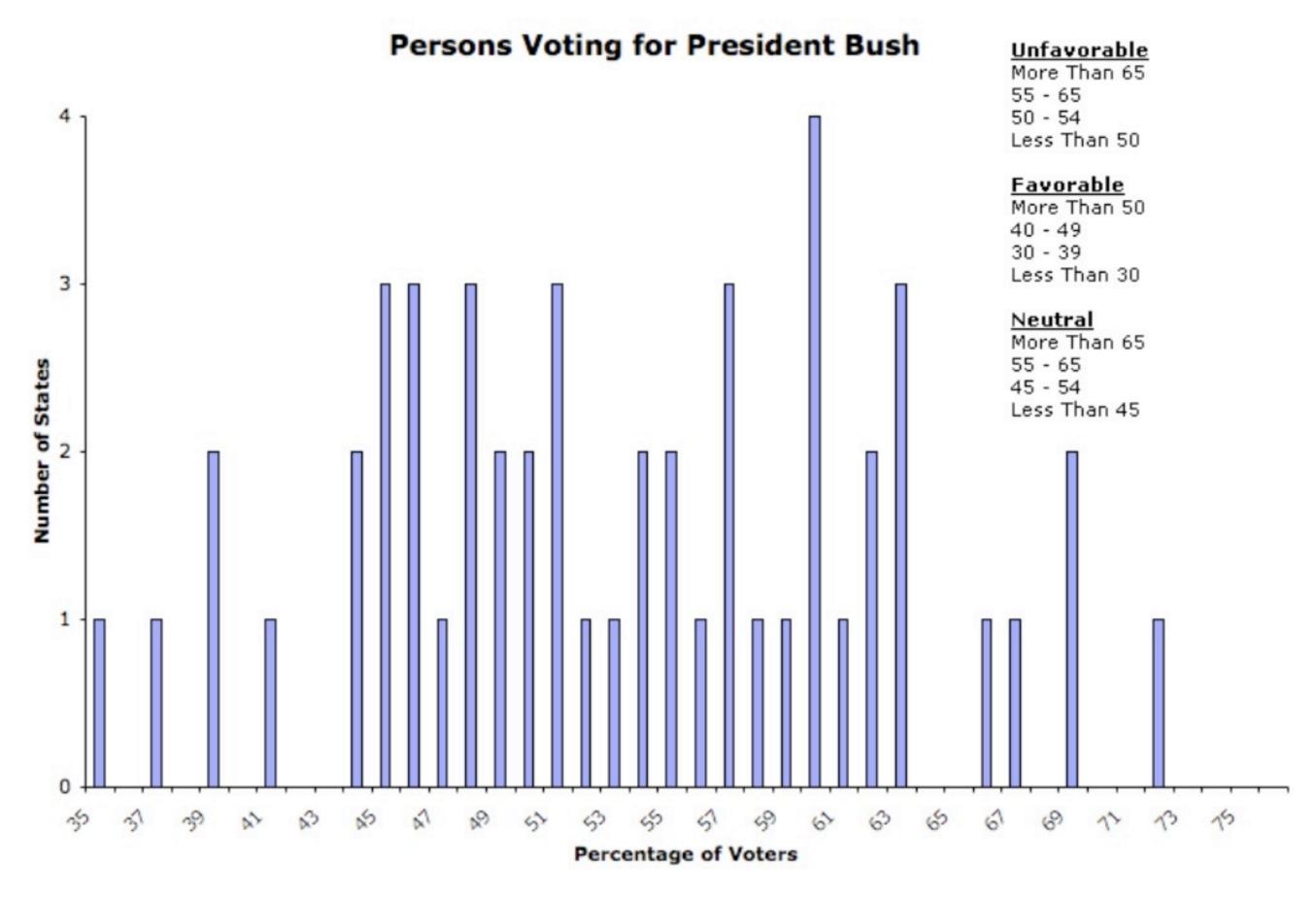


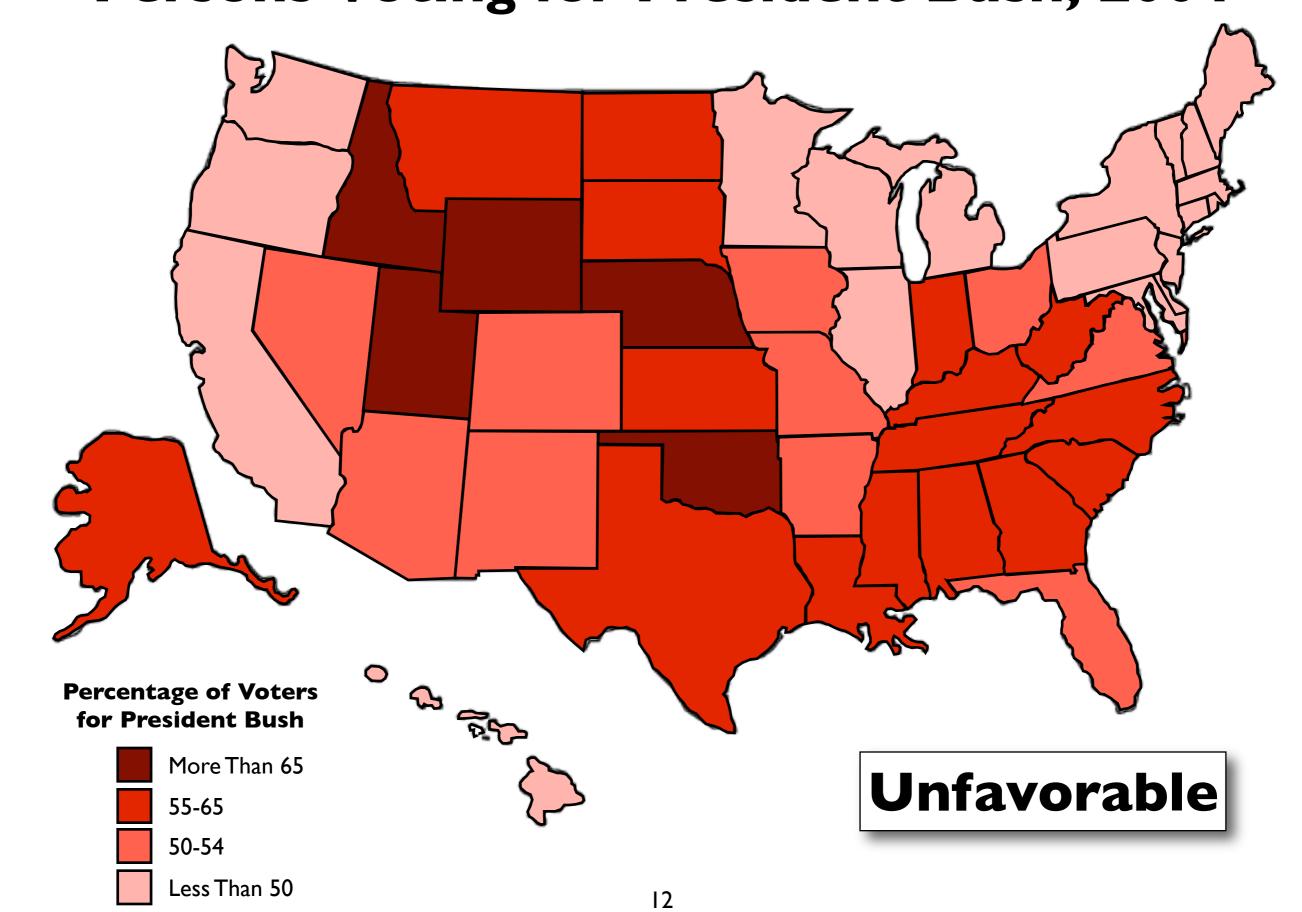


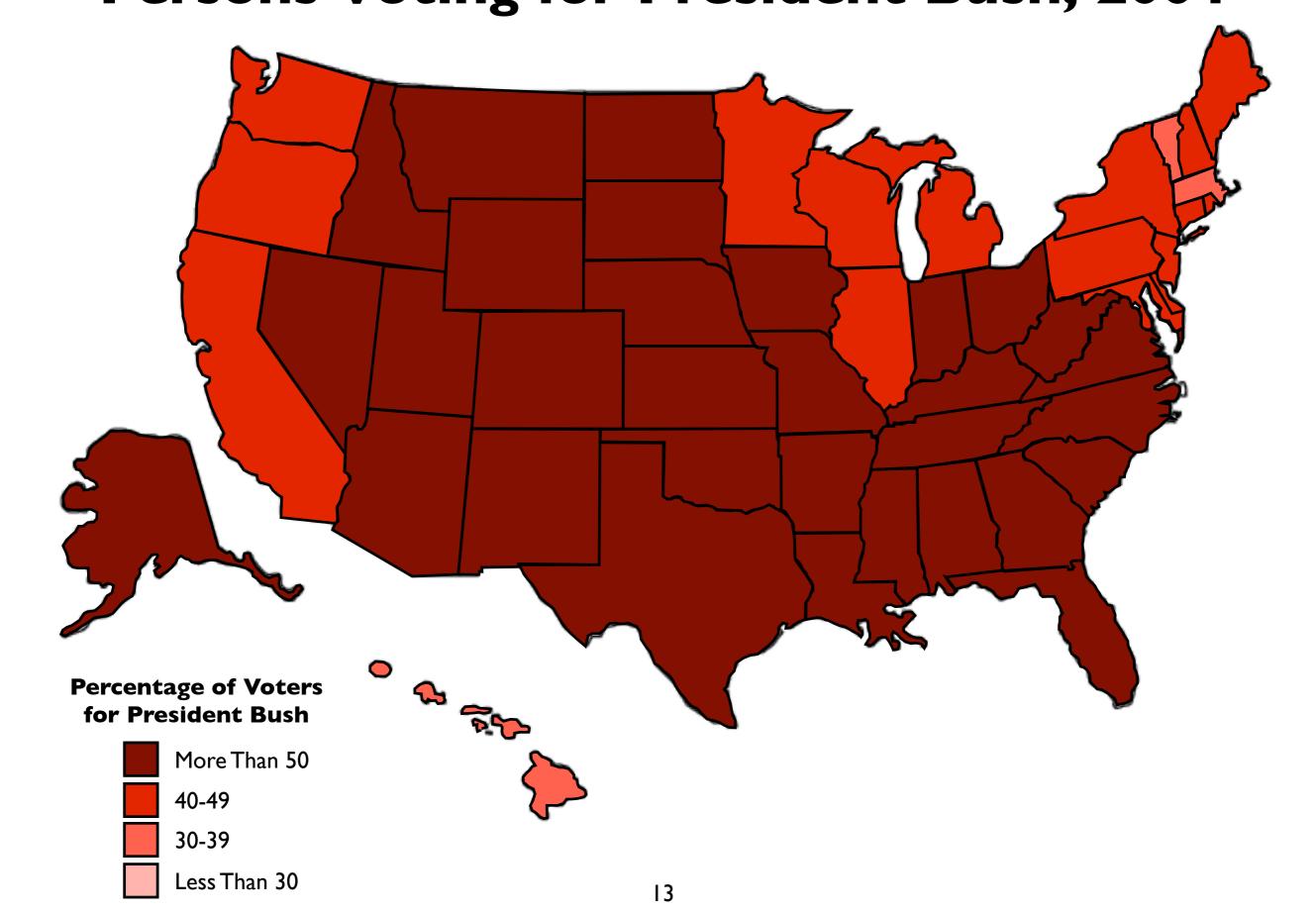


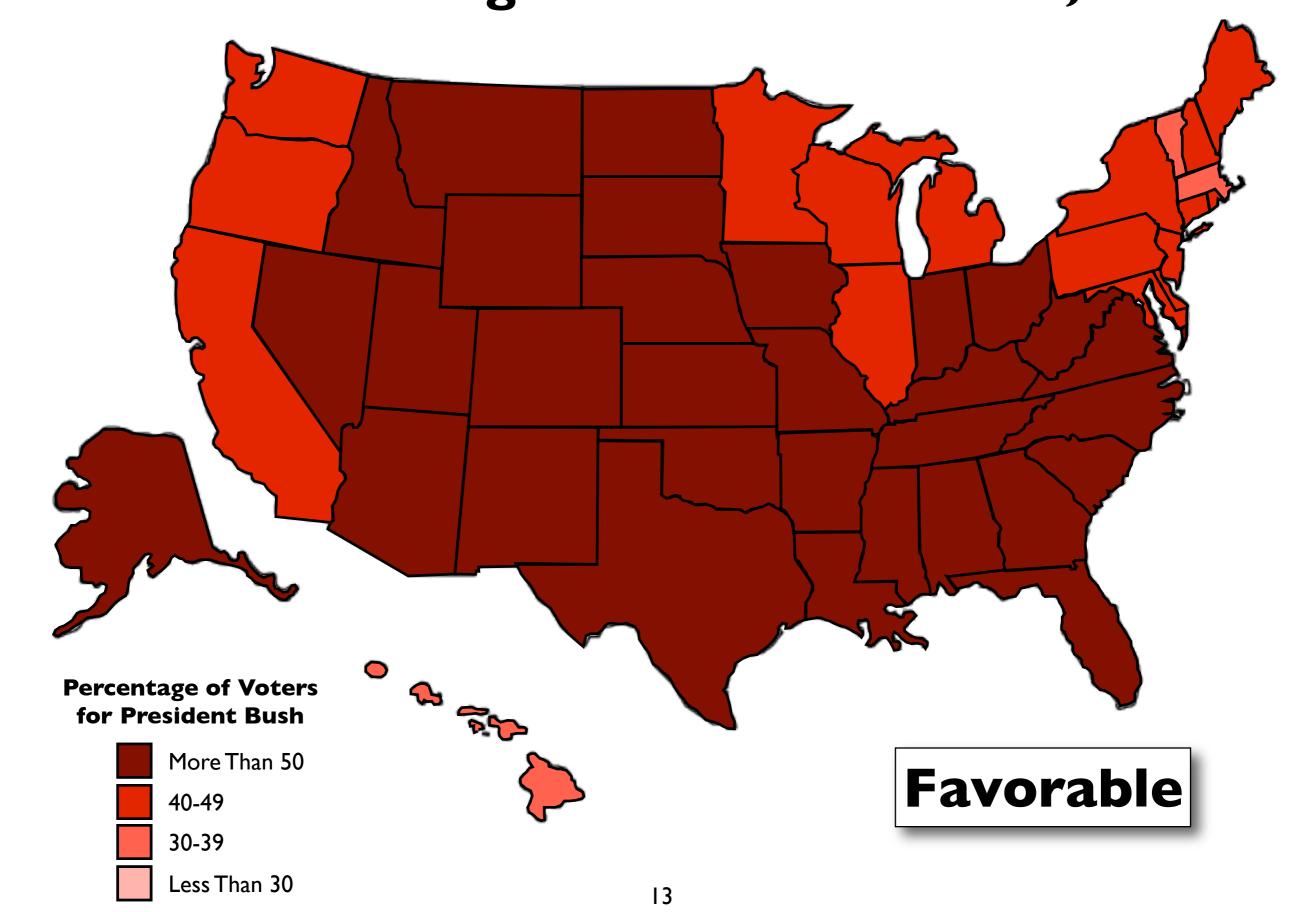
The Power of the Cartographer

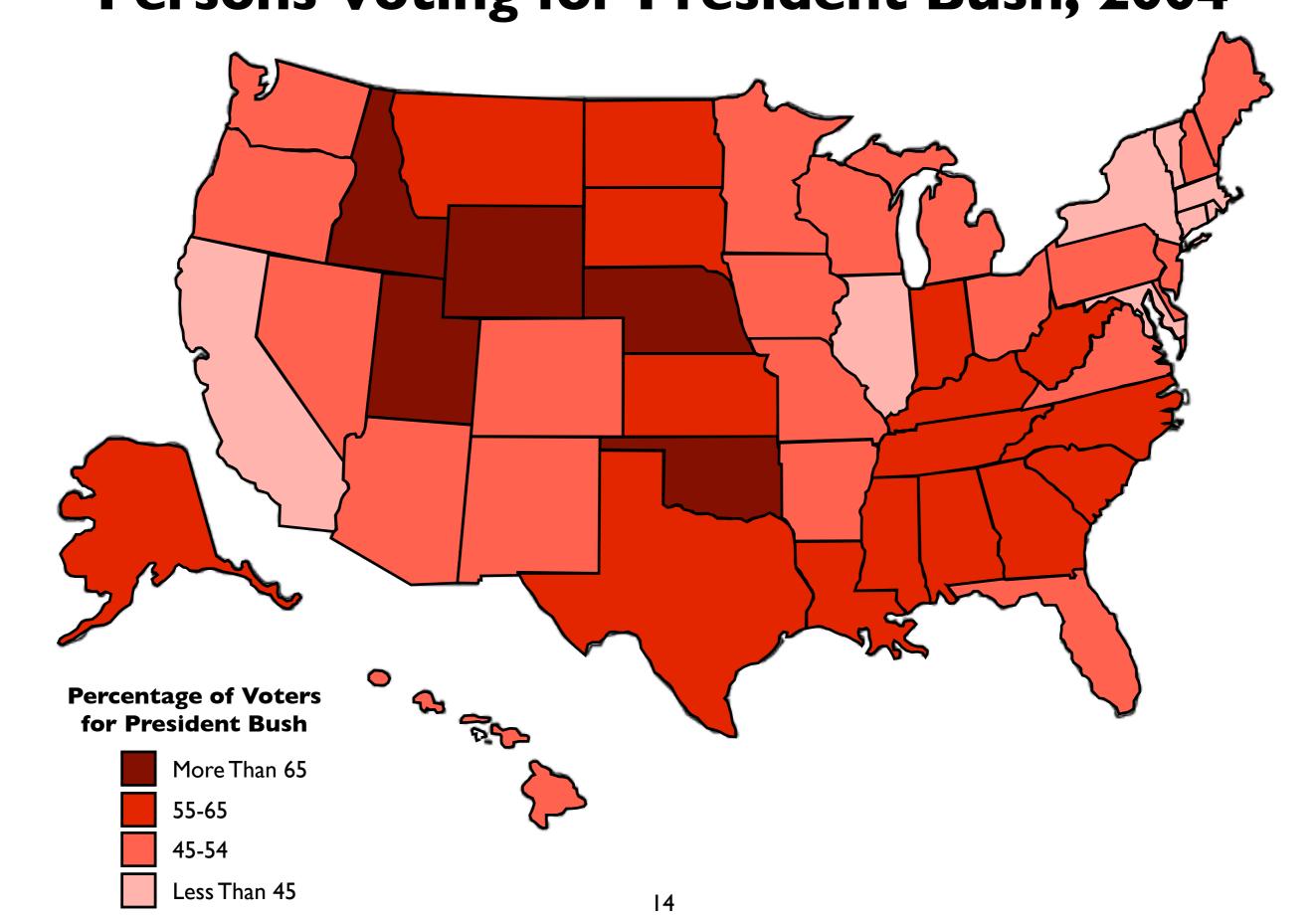
How can the cartographer use the same statistics to create different looking maps?

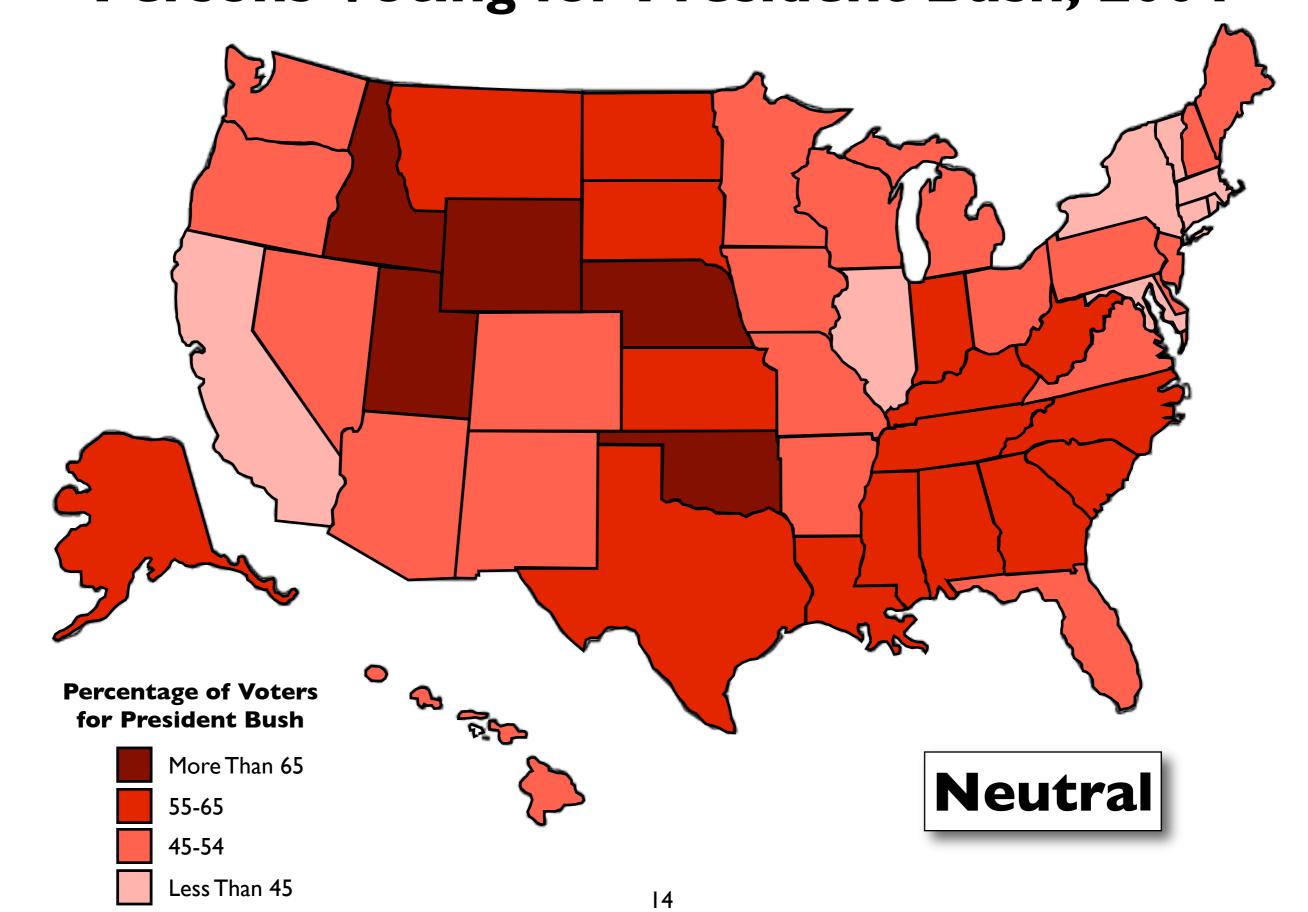


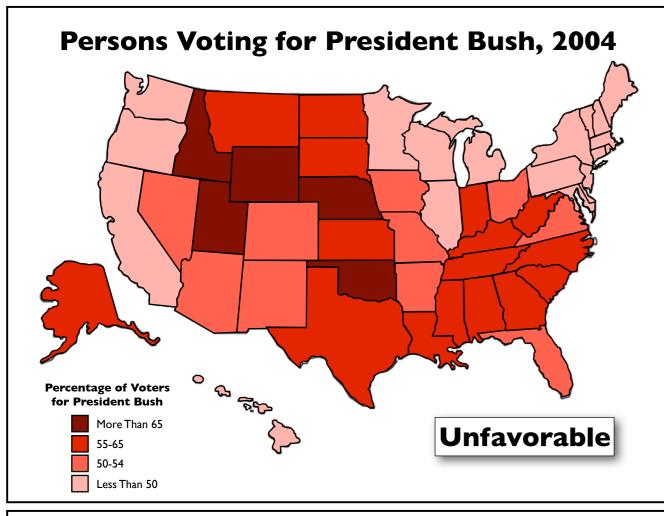


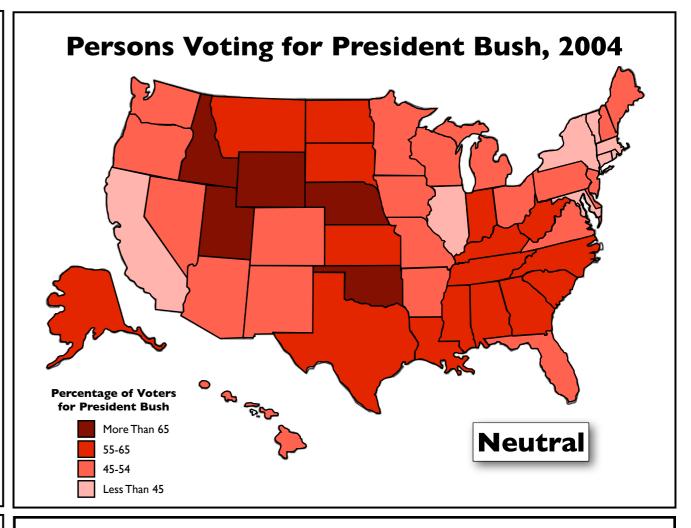


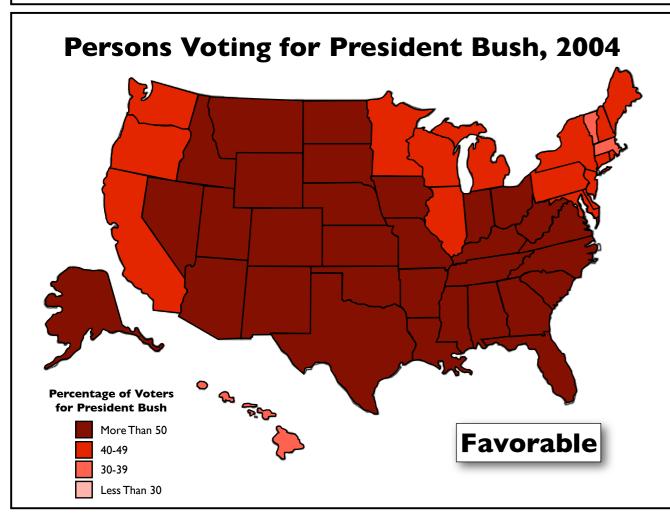






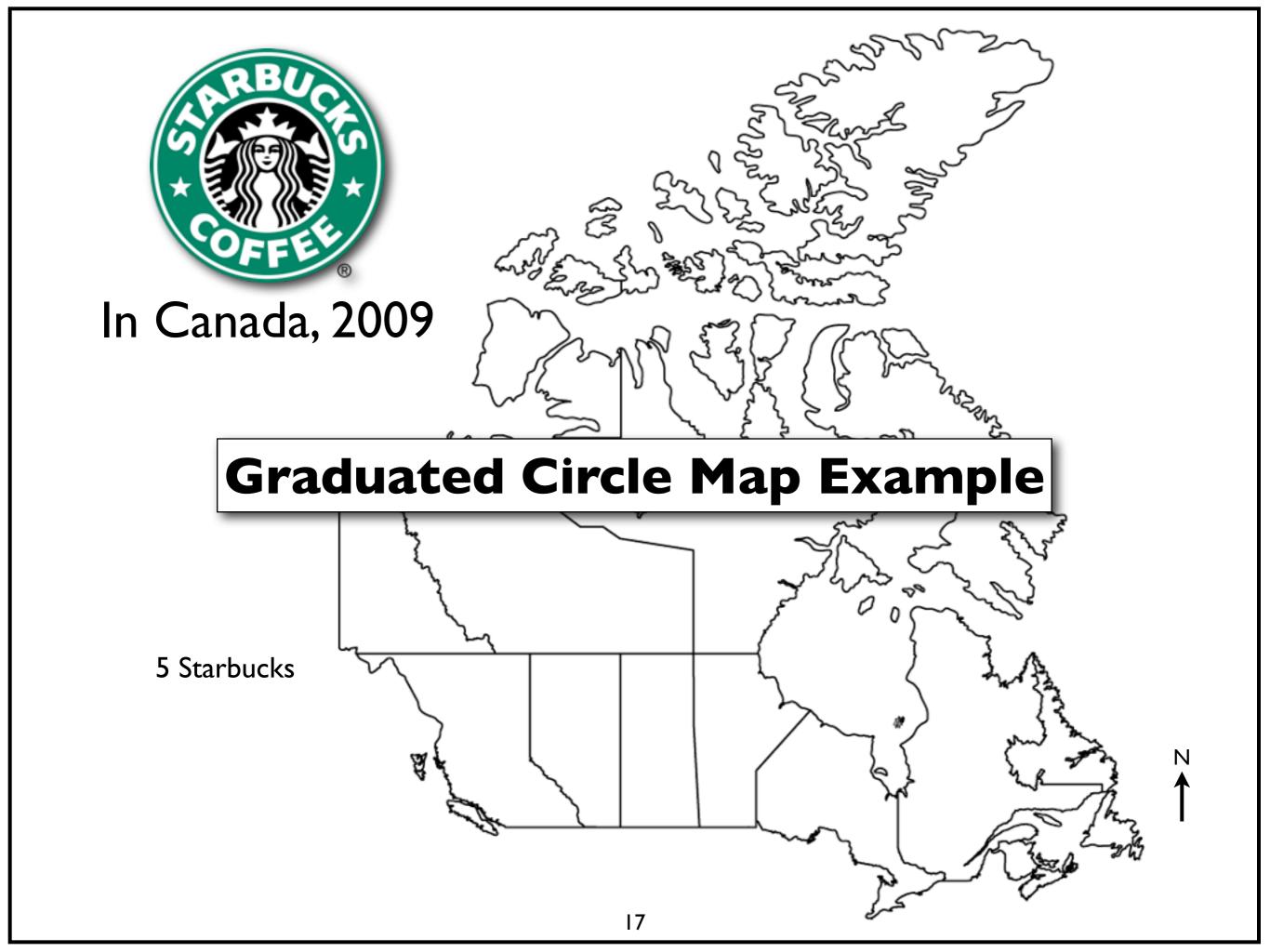


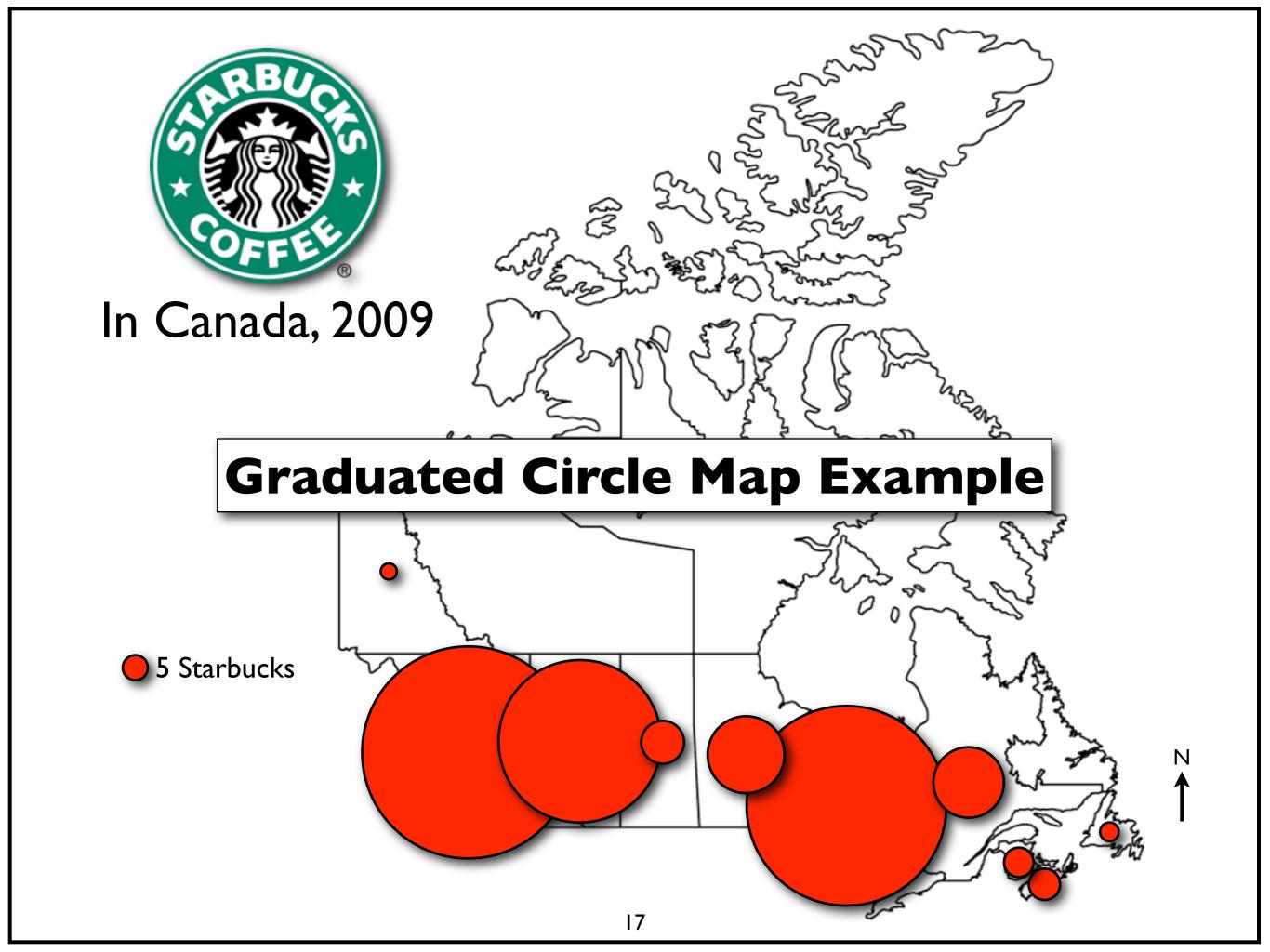


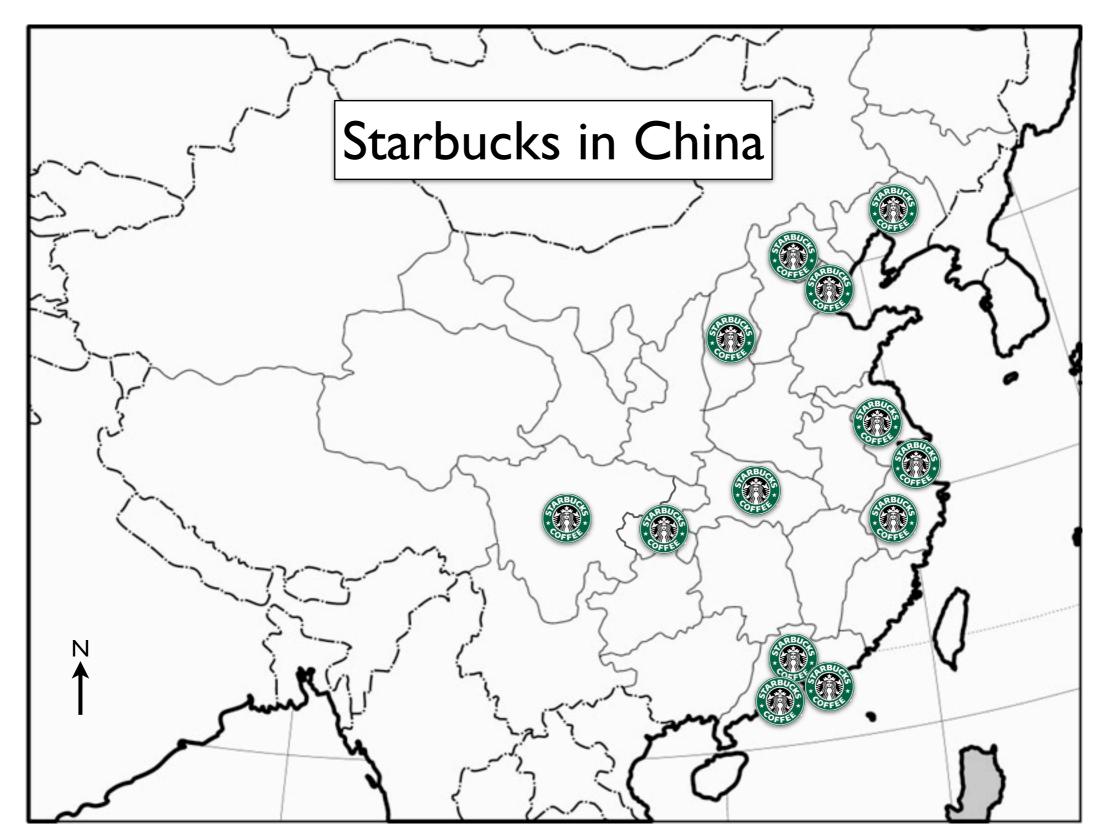


Which map is: correct? fair? unfair?

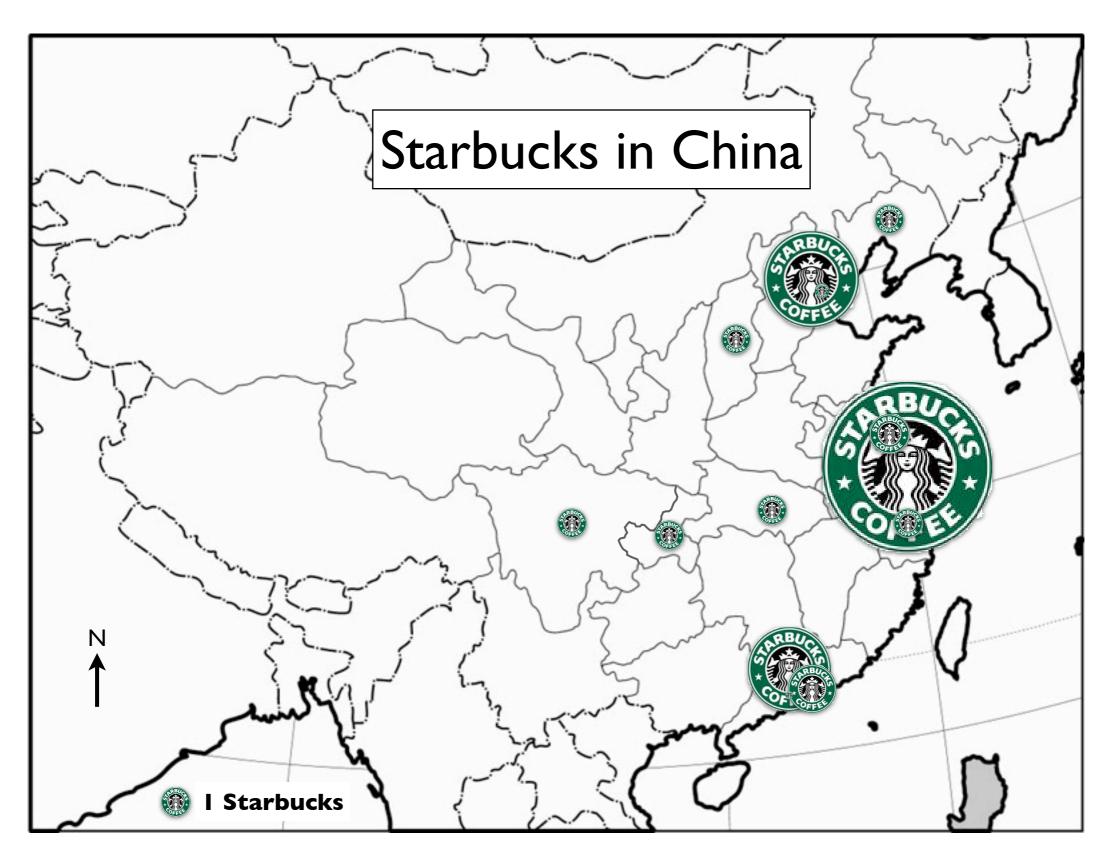






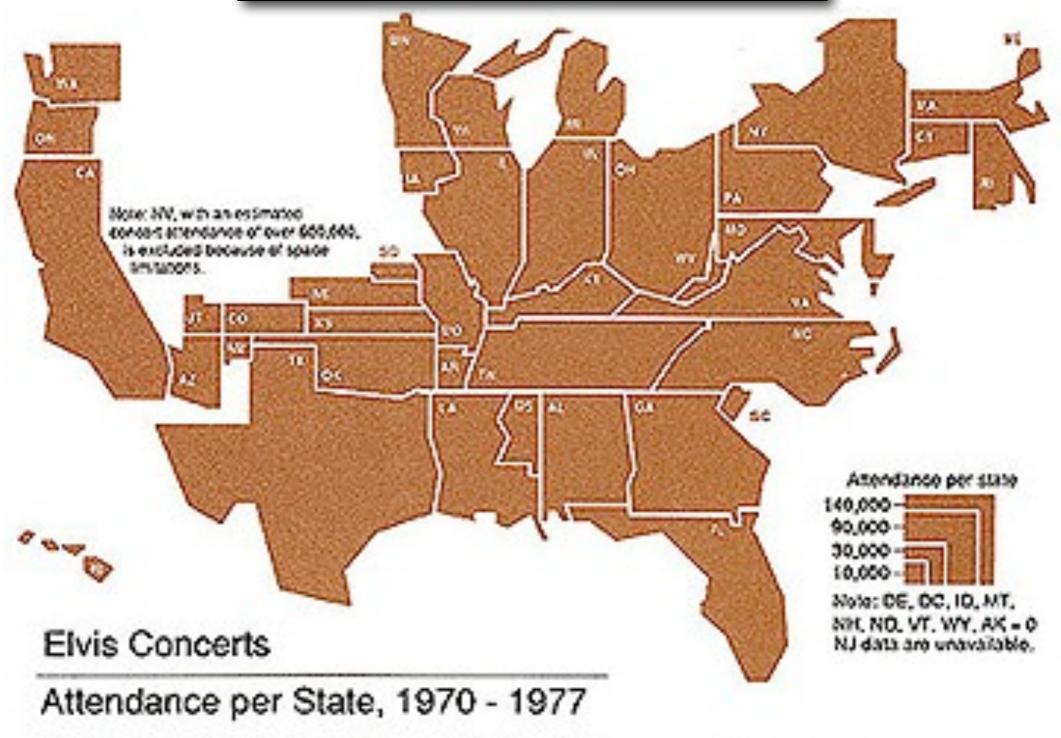


Map shows which provinces have at least one Starbucks.



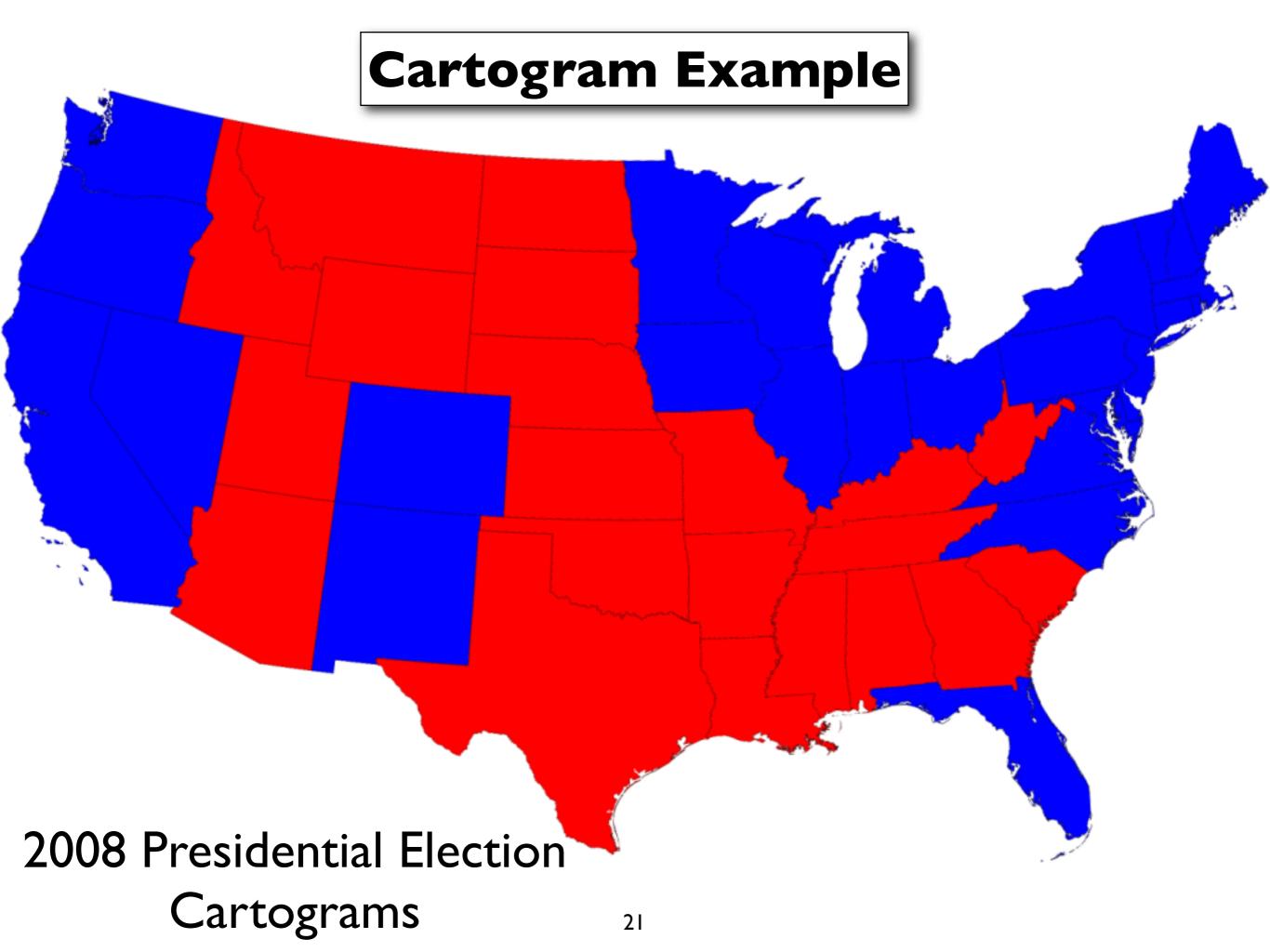
How is this map different from the previous map? Which map is better?

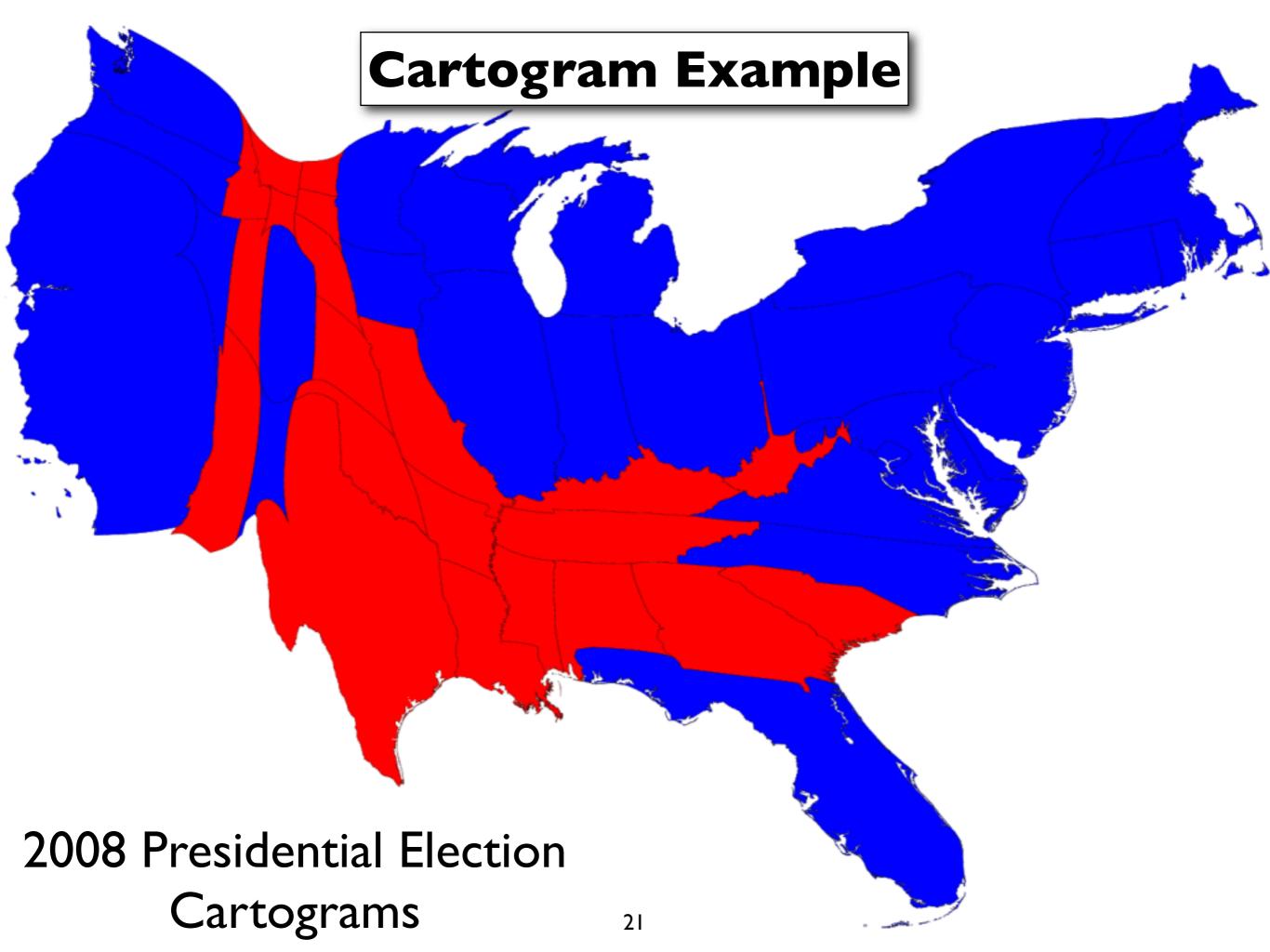
Cartogram Example



Source: Stanley, David E., with Frank Colley. The Ehrs Encyclopedia. Santa Monica, CA: General Publishing Group, Inc., 1994.

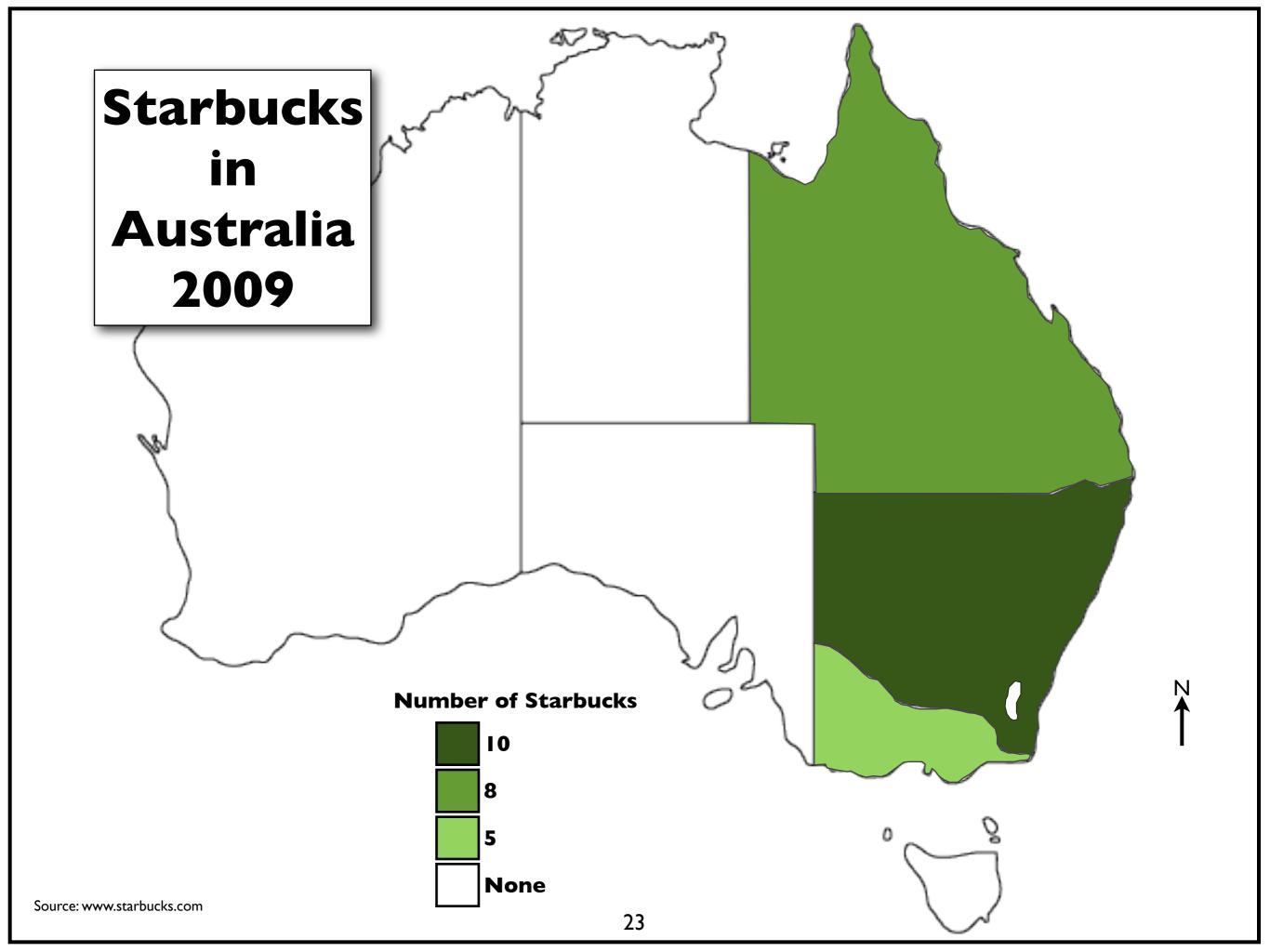
@ 1995 Androw Dont and Linda Yumbut

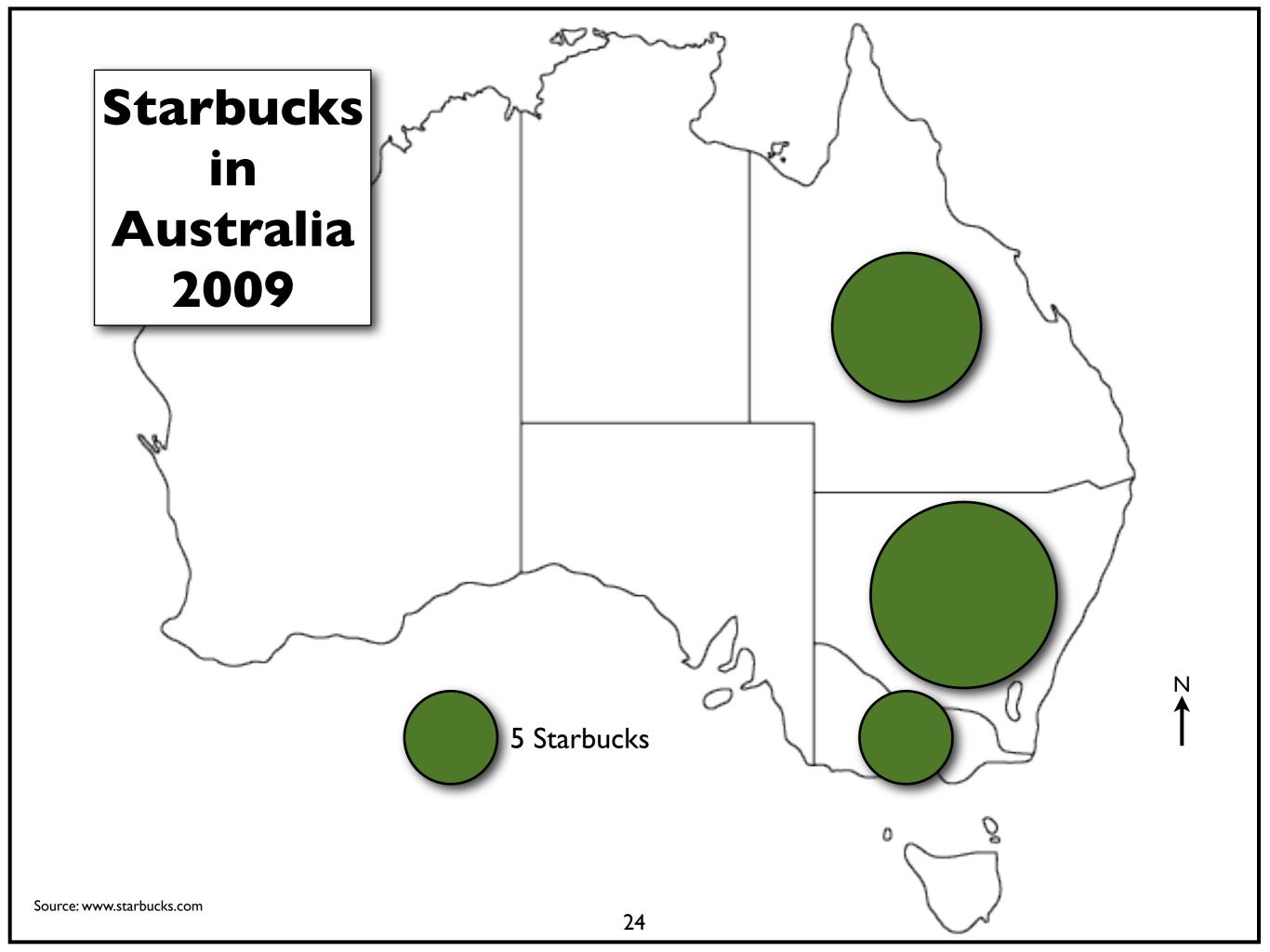


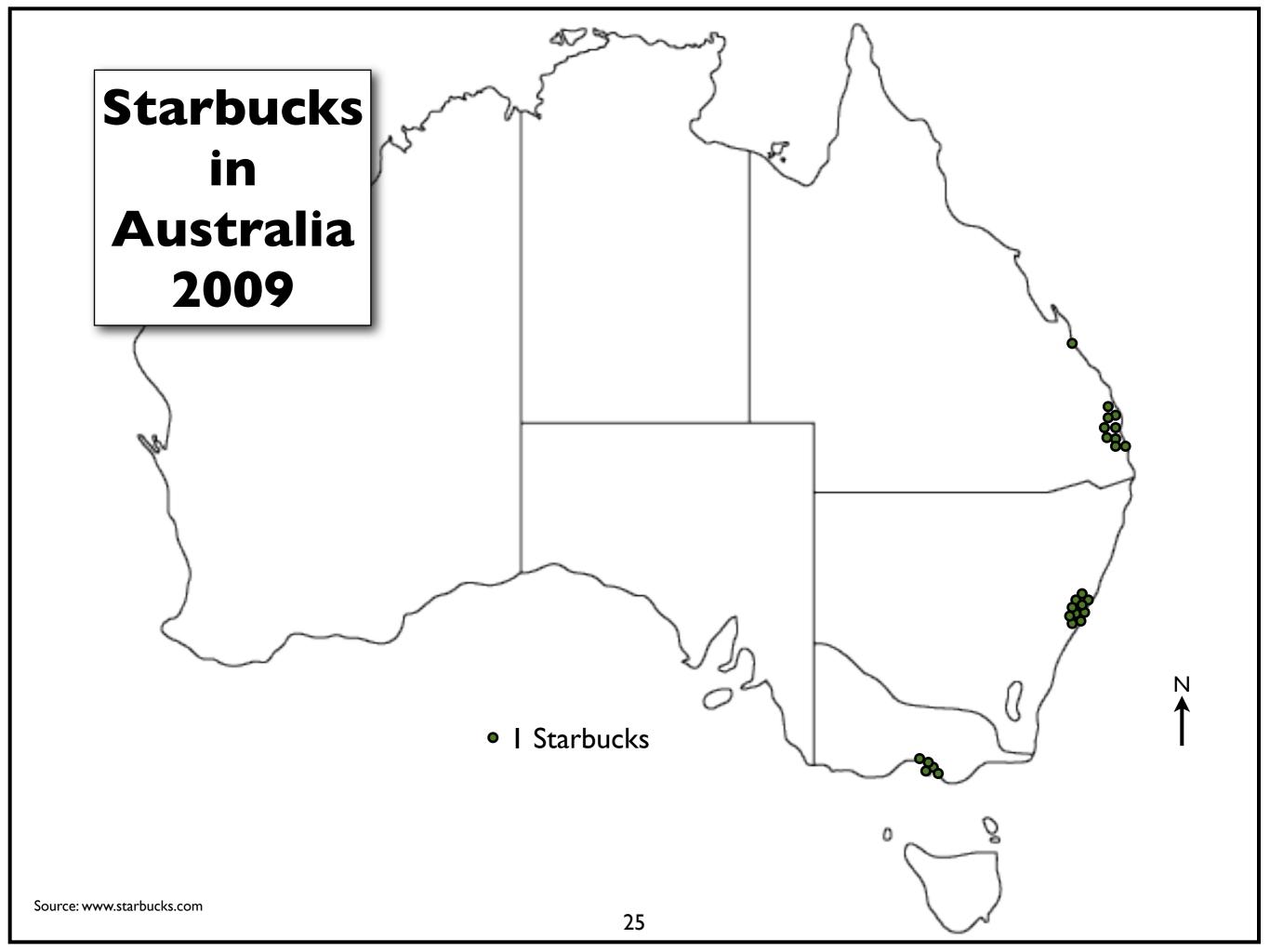


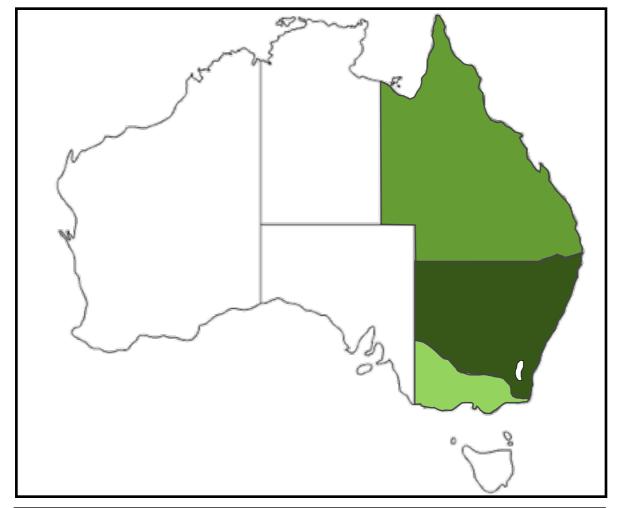
Comparing Maps

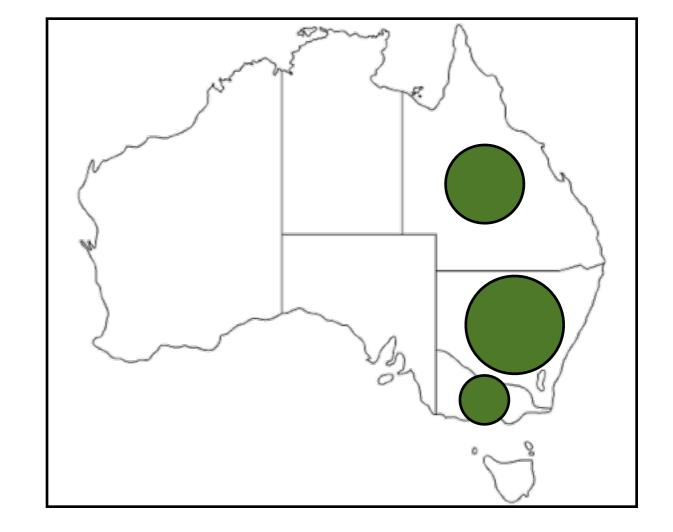
When is it best to use a dot, a choropleth, a graduated circle, or a cartogram?











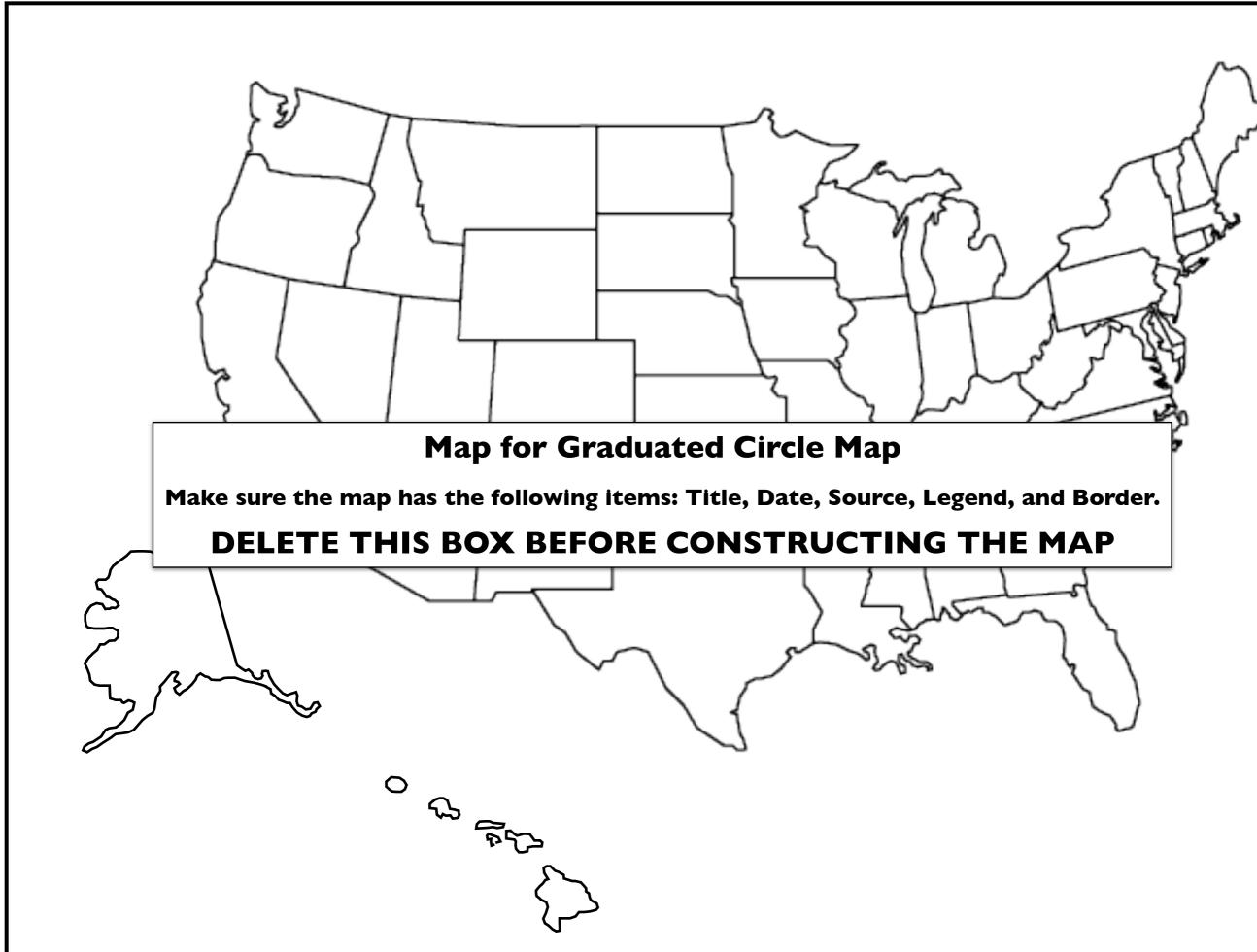


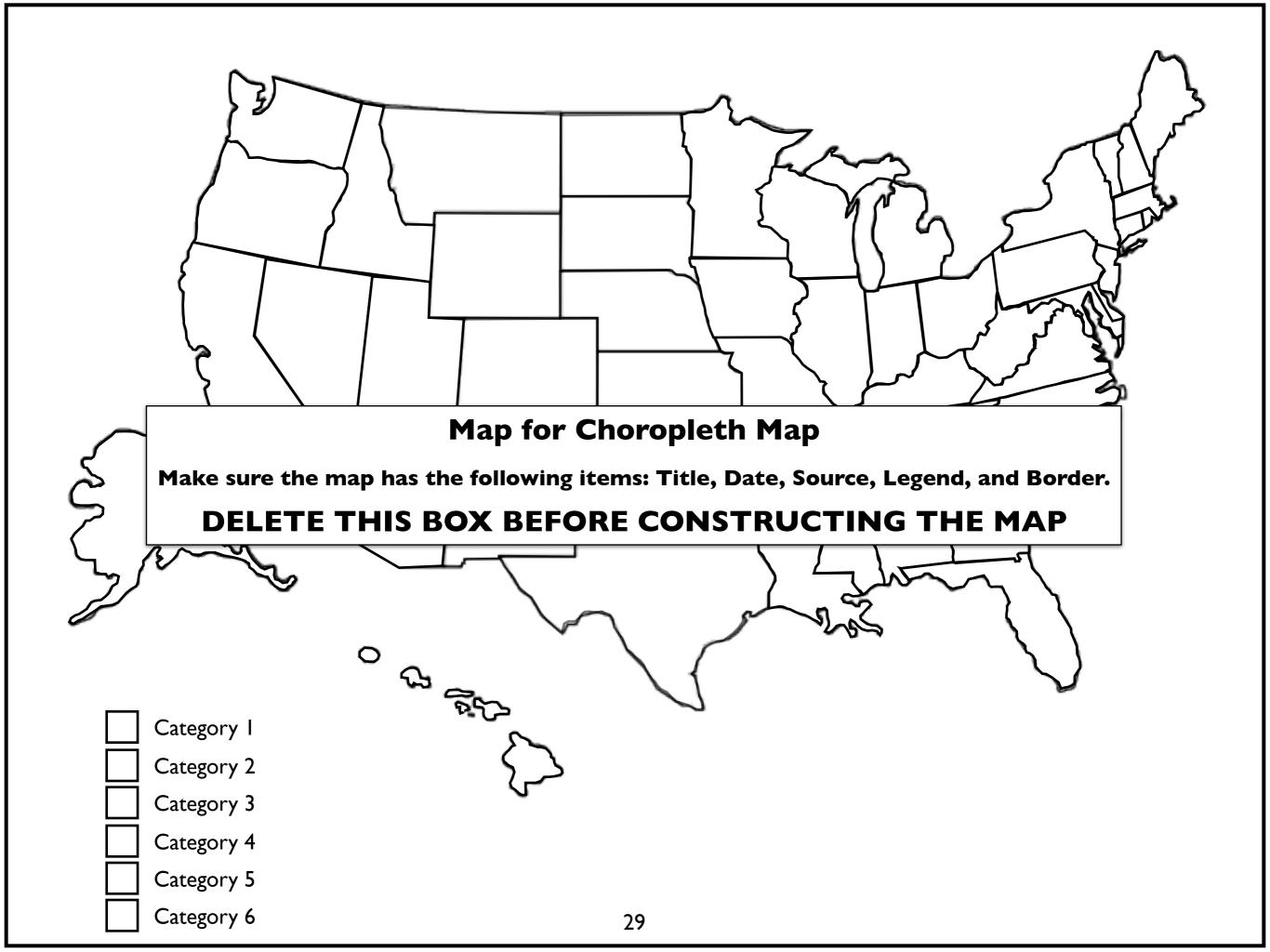
What are the pros and cons for each map?

Which one in your opinion is the best for showing the number of Starbucks?

The Assignment

Complete the next four slides...





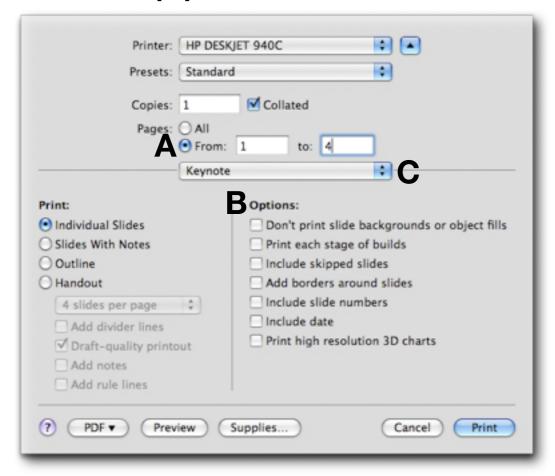
Mapping Analysis Double click in each box to give the pros and cons for each map.				
Types of Maps	Pros	Cons		
Choropleth				
Graduated Circle				
Dot	30			

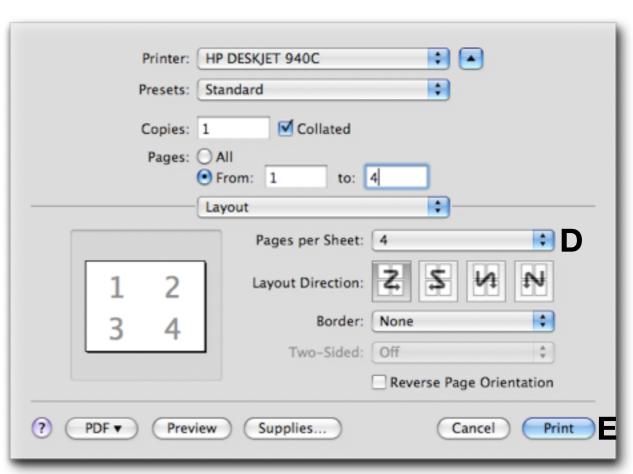
Mapping Questions Double click in the box to answer the question.
Explain which Starbucks map does the best job of showing where Starbucks are found in the United States.
Explain which Starbucks map does the worst job of showing where Starbucks are found in the United States.
How could one or more of the maps be misleading in showing where Starbucks are found in the United States?
31

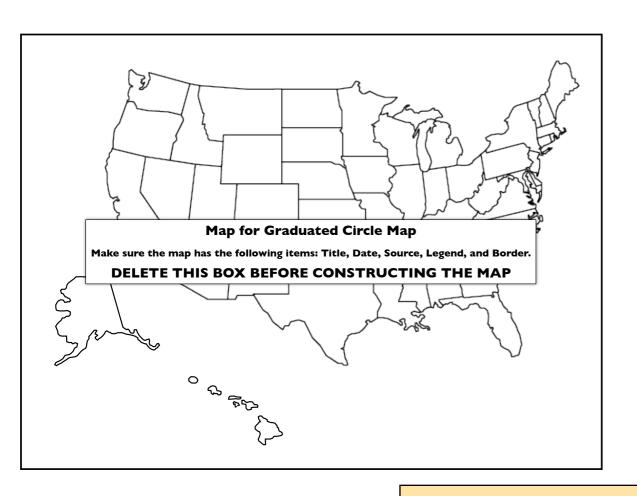
Directions for Keynote Only

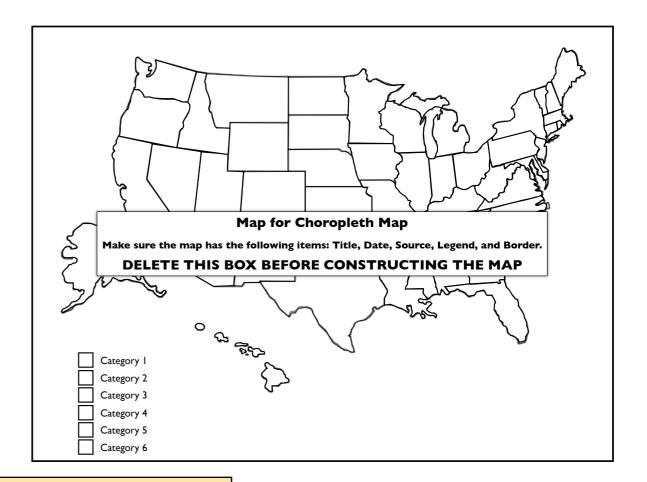
Printing Maps and Answers to Questions

- Go to File > Print
- Click on From and type in 1 to 4 (A)
- Uncheck all boxes under Options (B)
- Click on **Keynote (C)** and select **Layout** and then select **4 (C)** Pages per Sheet
- Click Print (D)









Example of Printed Assignment

Mapping Analysis Double click in each box to give the pros and cons for each map.				
Types of Maps	Pros	Cons		
Choropleth				
Graduated Circle				
Dot				

Mapping Questions Double click in the box to answer the question.		
Explain which Starbucks map does the best job of showing where Starbucks are found in the United States.		
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	33	

Statistics needed for Graduated Circle Map

State	Starbucks #	pi	Area	Radius Squared	Radius	Circle Size
AL	67	3.141593	52.62167695	16.75	4.092676386	0.4092676
AK	35	3.141593	27.48893572		2.958039892	0.4092070
AR	367	3.141593	27.40093372	0.73	2.930039092	0.293004
AK	37	3.141593				
	2418	3.141593				
CA CO	406	3.141593				
CT	108	3.141593				
DE	18	3.141593				
DC	77	3.141593				
FL	605	3.141593				
GA	273	3.141593				
HI	83	3.141593				
ID	53	3.141593				
IL	523	3.141593				
IN	186					
IA	56	3.141593 3.141593				
KA	63	3.141593				
KY	81	3.141593				
LA	67	3.141593				
ME	27	3.141593				
MD	230	3.141593				
MA	192	3.141593				
MI	215	3.141593				
MN	124					
MS	22	3.141593 3.141593				
MO	138	3.141593				
MT	16	3.141593				
NE	37	3.141593				
NV	238	3.141593				
NH	20	3.141593				
NJ	198					
NM	58	3.141593				
NY	513	3.141593				
NC	215	3.141593				
ND	11	3.141593				
OH	288	3.141593				
OK	71	3.141593				
OR	322	3.141593				
PA	258	3.141593				
RI	24	3.141593				
SC	71	3.141593				
SD	18	3.141593				
TN	134	3.141593				
TX	811	3.141593				
UT	63	3.141593				
VT	4	3.141593				
VA	363	3.141593				
WA	664	3.141593				
WV	17	3.141593				
WI	108.00	3.141593				
WY	15.00	2 141502				
V V I	15.00	34 3.141393		<u> </u>		

Alternative Option

Copy the statistics in an Excel document for the graduated circle map. In order to use this option you will need to know how to use formulas in Excel.

• **Step 1** - Divide the state's number of Starbucks by 4* and then multiply the answer by 3.141593 (pi). This will give the **area** for the circle.**

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- **Step 3** Take the square root of the radius squared to determine the **radius** of the circle.

- **Step 1** Divide the state's number of Starbucks by 4* and then multiply the answer by 3.141593 (pi). This will give the **area** for the circle.**
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- **Step 3** Take the square root of the radius squared to determine the **radius** of the circle.
- Step 4 The radius will be used as the size of the circle. In order to make sure the circle size will not be too big for the map, multiply each state's radius by 0.1. For example this will makes California's circle size 2.459 inches instead of 24.59 inches.

- **Step 1** Divide the state's number of Starbucks by 4* and then multiply the answer by 3.141593 (pi). This will give the **area** for the circle.**
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^{*}Each state's number of Starbucks will be divided by 4 because it is the lowest number of Starbucks of any state (Vermont). **The circle size for each state will be proportional to Vermont, which has a radius of 1.

Step 1

Under **Shapes** select the circle shape:



Step 1

Under **Shapes** select the circle shape:



Step 2

Hold down the **Shift** key and draw the circle to size. Draw the smallest circles first.



Step 1

Under **Shapes** select the circle shape:



Step 2

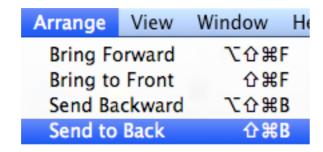
Hold down the **Shift** key and draw the circle to size. Draw the smallest circles first.



Step 3

Drag the circle to the center of the state.

If the circle covers up another circle use the **Send to Back** feature under **Arrange**.



Step 1

Under **Shapes** select the circle shape:



Step 2

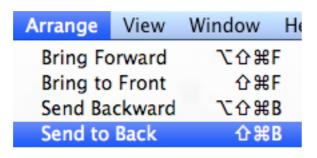
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Step 3

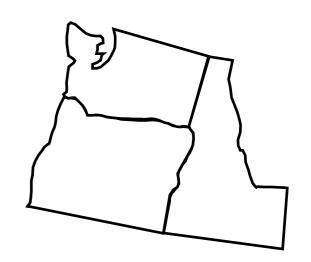
Drag the circle to the center of the state.

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Example

State	Circle Size
Idaho	0.36
Oregon	0.88
Washington	1.29



Step 1

Under **Shapes** select the circle shape:



Step 2

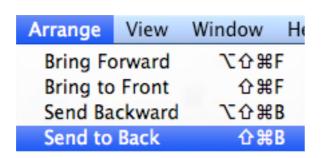
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Step 3

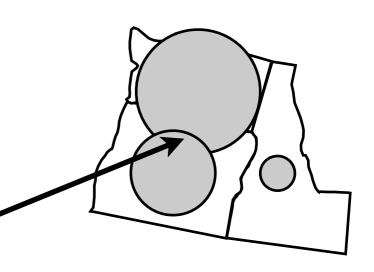
Drag the circle to the center of the state.

If the circle covers up another circle use the **Send to Back** feature under **Arrange**.



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State	Circle Size	
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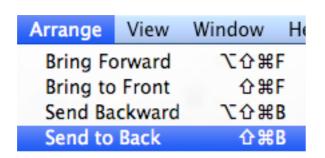
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Step 3

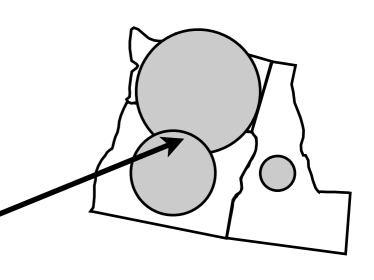
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If the circle covers up another circle use the **Send to Back** feature under **Arrange**.

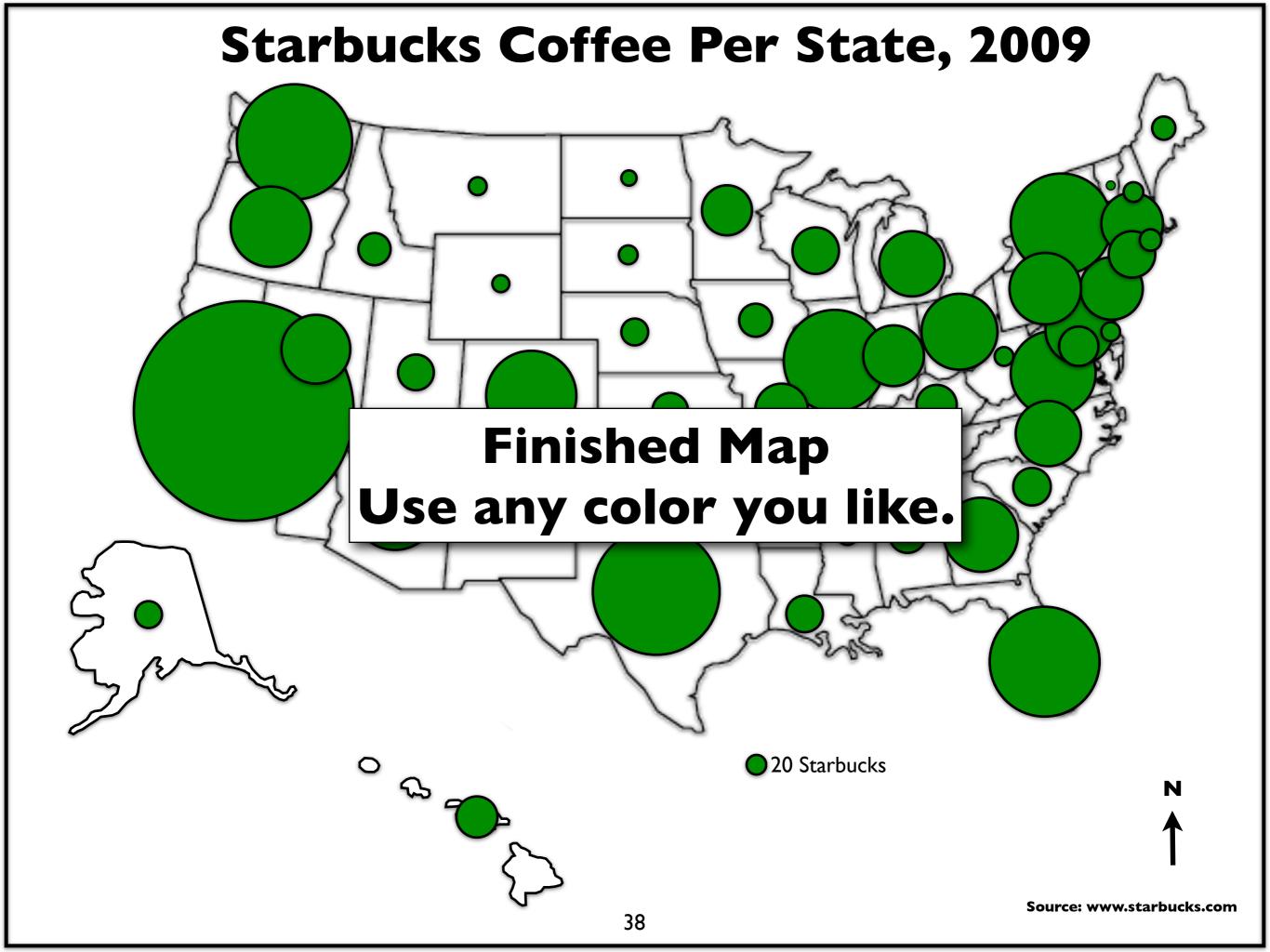


Example

State	Circle Size
Idaho	0.36
Oregon	0.88
Washington	1.29



The circles can be any color.



• Use the statistics for the number of Starbucks per state in the United States to complete the histogram.

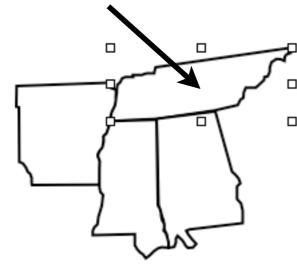
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- Using the completed histogram determine between 4 to 6 categories for the data.
- Using the map of the United States construct a map for the statistics.
- •Make sure the map has the following items: Title, Date, Source, North Arrow, Legend, and Border. The color scheme for the map should go from dark to light of similar colors.

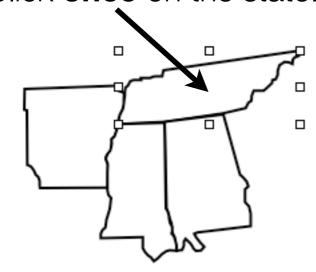
Step 1

Click **once** on the state.



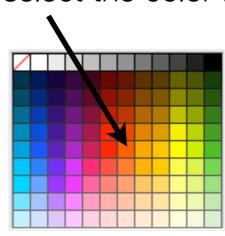
Step 1

Click **once** on the state.



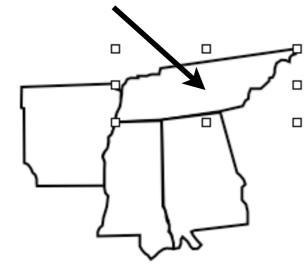
Step 2

From **Fill** select the color for the state.



Step 1

Click **once** on the state.



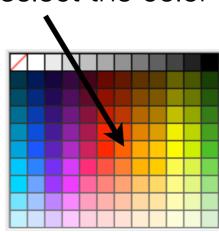
Step 3

The state will turn into the color selected.



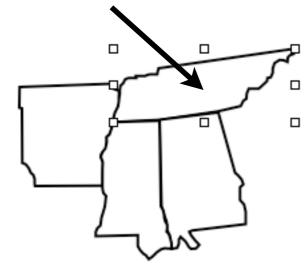
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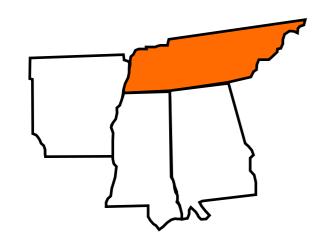
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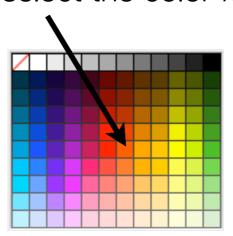
Step 3

The state will turn into the color selected.



Step 2

From **Fill** select the color for the state.



Use Shades of Similar Colors



Statistics needed for Choropleth map.

States	Total Starbucks per State March 2009	Total Population est. 2008
Alabama	67	4,661,900
Alaska	35	686,293
Arizona	367	6,500,180
Arkansas	37	2,855,390
California	2418	36,756,666
Colorado	406	4,939,456
Connecticut	108	3,501,252
Delaware	18	873,092
District of Columbia	77	591,833
Florida	605	18,328,340
Georgia	273	9,685,744
Hawaii	83	1,288,198
Idaho	53	1,523,816
Illinois	523	12,901,563
Indiana	186	6,376,792
Iowa	56	3,002,555
Kansas	63	2,802,134
Kentucky	81	4,269,245
Louisiana	67	4,410,796
Maine	27	1,316,456
Maryland	230	5,633,597
Massachusetts	192	6,497,967
Michigan	215	10,003,422
Minnesota	124	5,220,393
Mississippi	22	2,938,618
Missouri	138	5,911,605
Montana	16	967,440
Nebraska	37	1,783,432
Nevada	238	2,600,167
New Hampshire	20	1,315,809
New Jersey	198	8,682,661
New Mexico	58	1,984,356
New York	513	19,490,297
North Carolina	215	9,222,414
North Dakota	11	641,481
Ohio	288	11,485,910
Oklahoma	71	3,642,361
Oregon	322	3,790,060
Pennsylvania	258	12,448,279
Rhode Island	24	1,050,788
South Carolina	71	4,479,800
South Dakota	18	804,194
Tennessee	134	6,214,888
Texas	811	24,326,974
Utah	63	2,736,424
Vermont	4	621,270
Virginia	363	7,769,089
Washington	664	6,549,224
West Virginia	17	1,814,468
Wisconsin	108	5,627,967
Wyoming	15	532,668

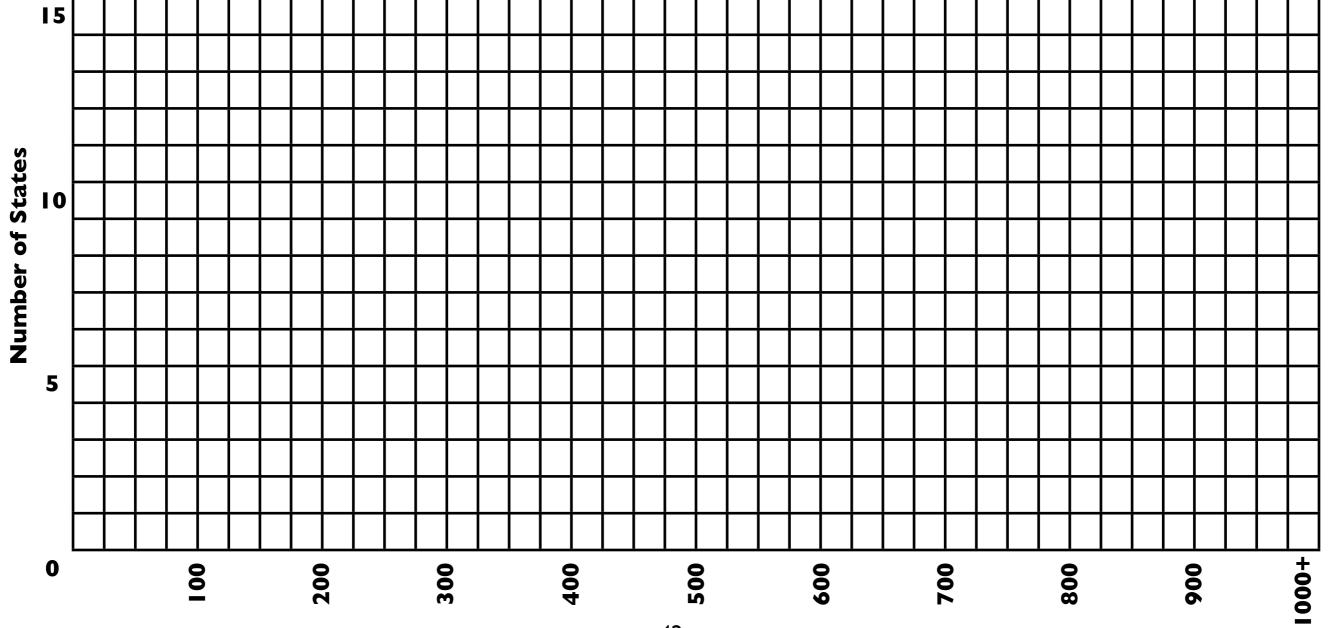
Name:		

Choropleth Mapping Activity

- I. Use the statistics for the number of Starbucks per state in the United States to complete the histogram below.
- 2. Using the completed histogram determine between 4 to 6 categories for the data.
- 3. Using the map on the next slide (page) construct a map for the statistics.
- 4. Make sure the map has the following items: Title, Date, Source, Legend, and Border. The color scheme for the map should go from dark to light of similar colors.

Categories

Histogram for the number of Starbucks per state in the USA



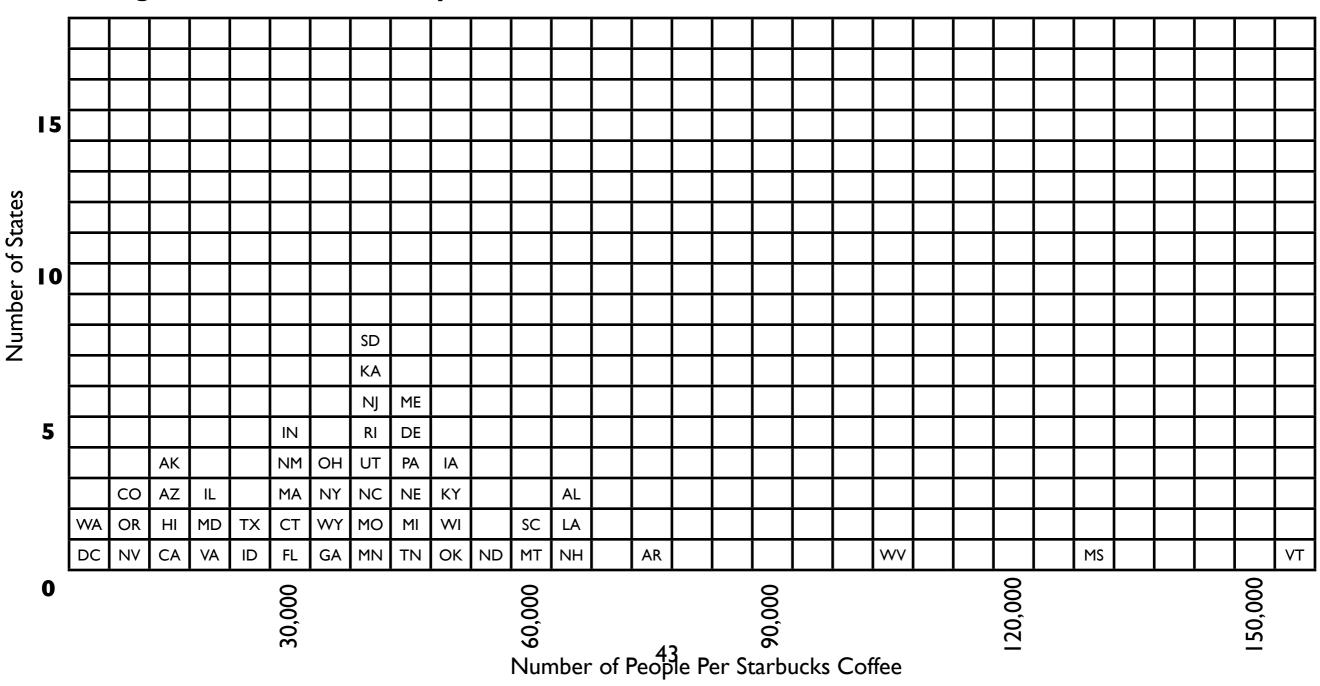
Name:			

Choropleth Mapping Activity

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
- 2. Compete a histogram for the statistics.
- 3. Using the completed histogram determine between 4 and 6 categories for the data.
- 4. Using the map from the Keynote document construct a map for the statistics.
- 5. Make sure the map has the following items: Title, Date, Source, Legend, and Border.

The color scheme for the map should go from dark to light of similar colors.

Histogram for Number of People Per Starbucks, 2008

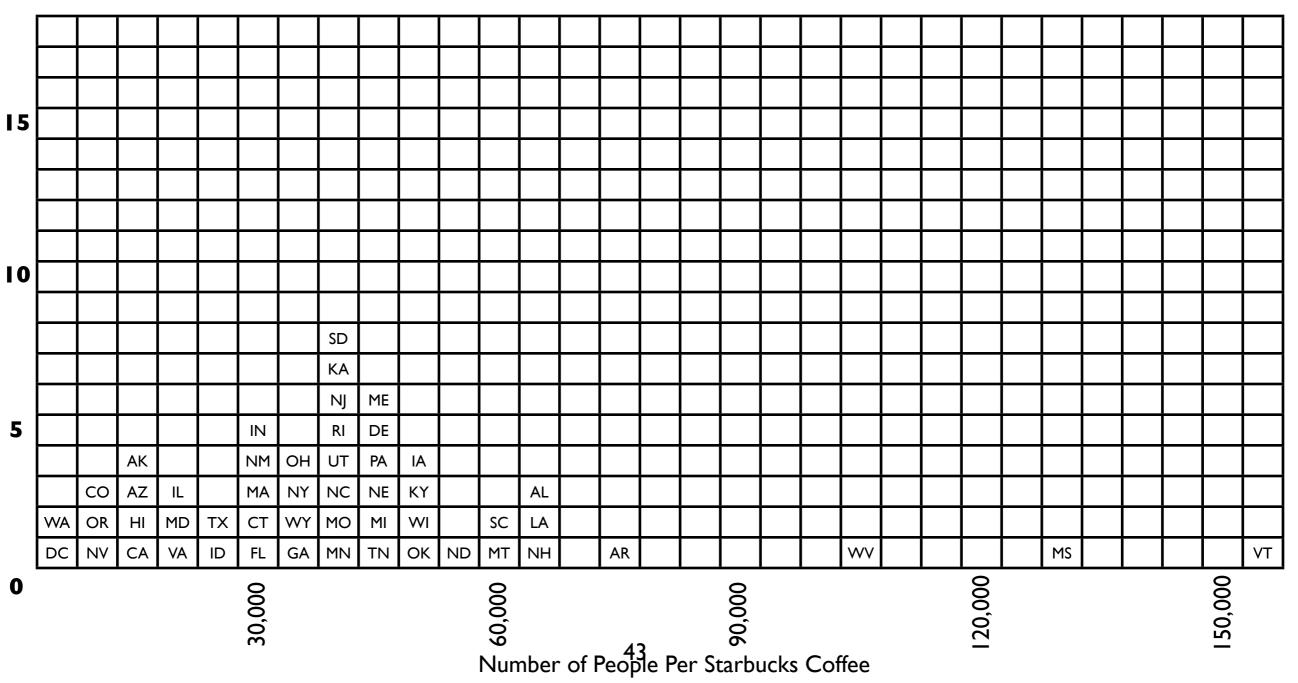


- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
- 2. Compete a histogram for the statistics.

Number of States

- 3. Using the completed histogram determine between 4 and 6 categories for the data.
- 4. Using the map from the Keynote document construct a map for the statistics.
- 5. Make sure the map has the following items: Title, Date, Source, Legend, and Border. The color scheme for the map should go from dark to light of similar colors.

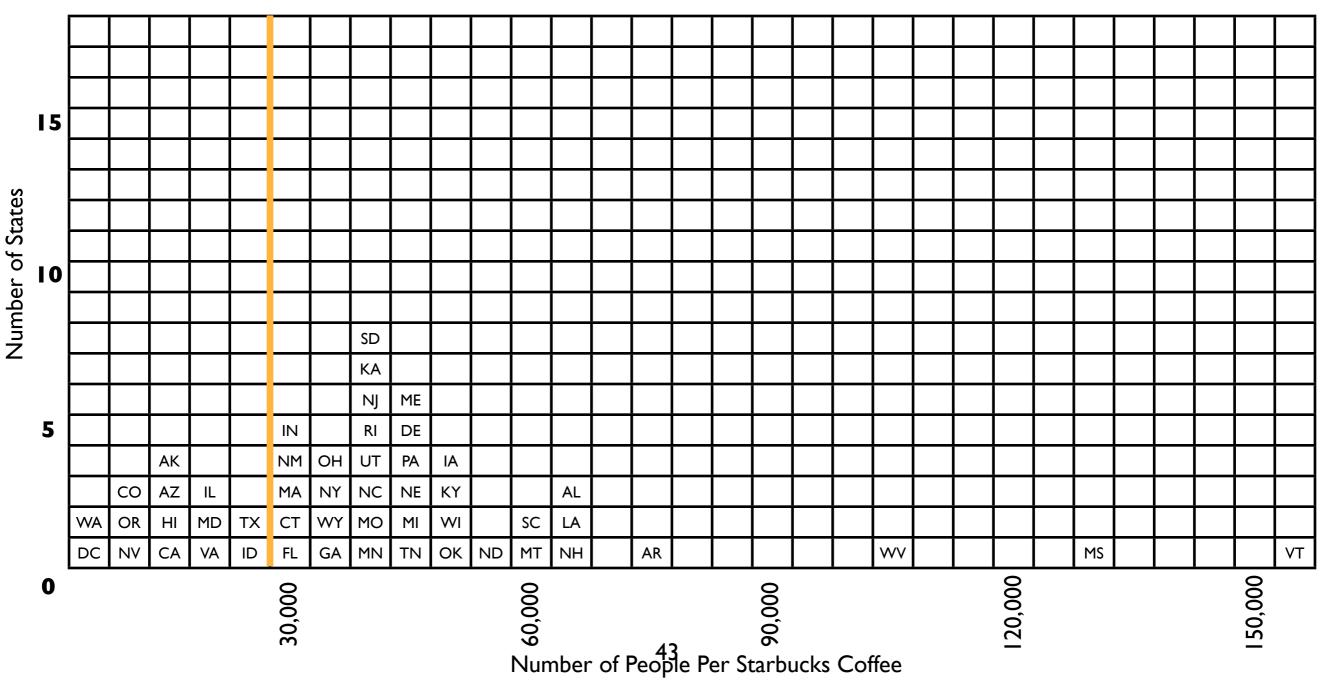
EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
90,000 - 119,000
120,000 - 149,999
150,000 +



Name:	

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
- 2. Compete a histogram for the statistics.
- 3. Using the completed histogram determine between 4 and 6 categories for the data.
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EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
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120,000 - 149,999
150,000 +

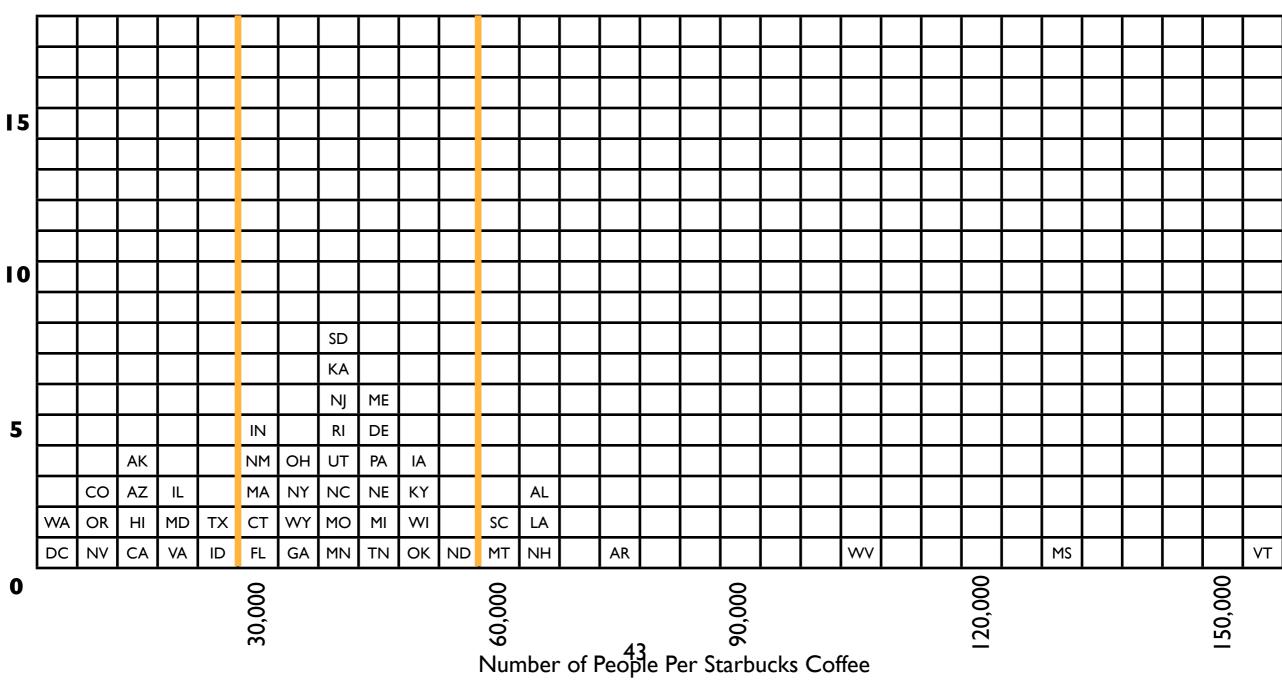


Name:	

Number of States

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
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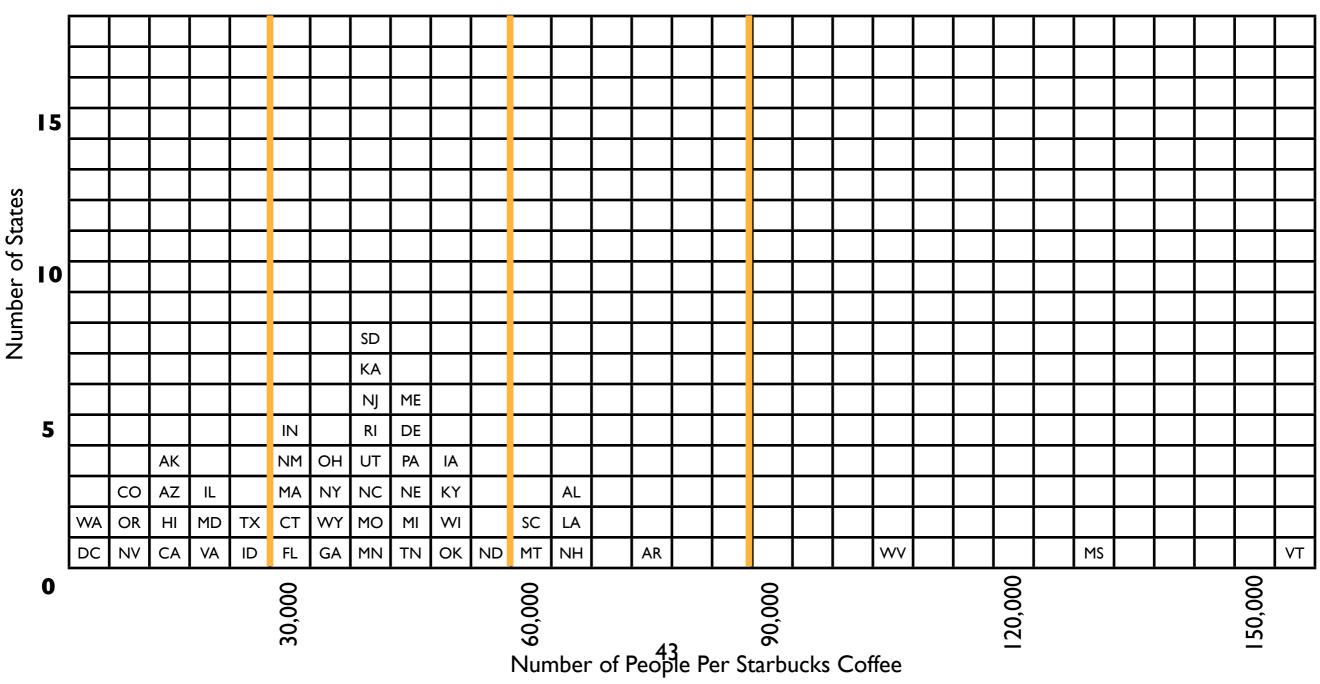
EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
90,000 - 119,000
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150,000 +



Name:	

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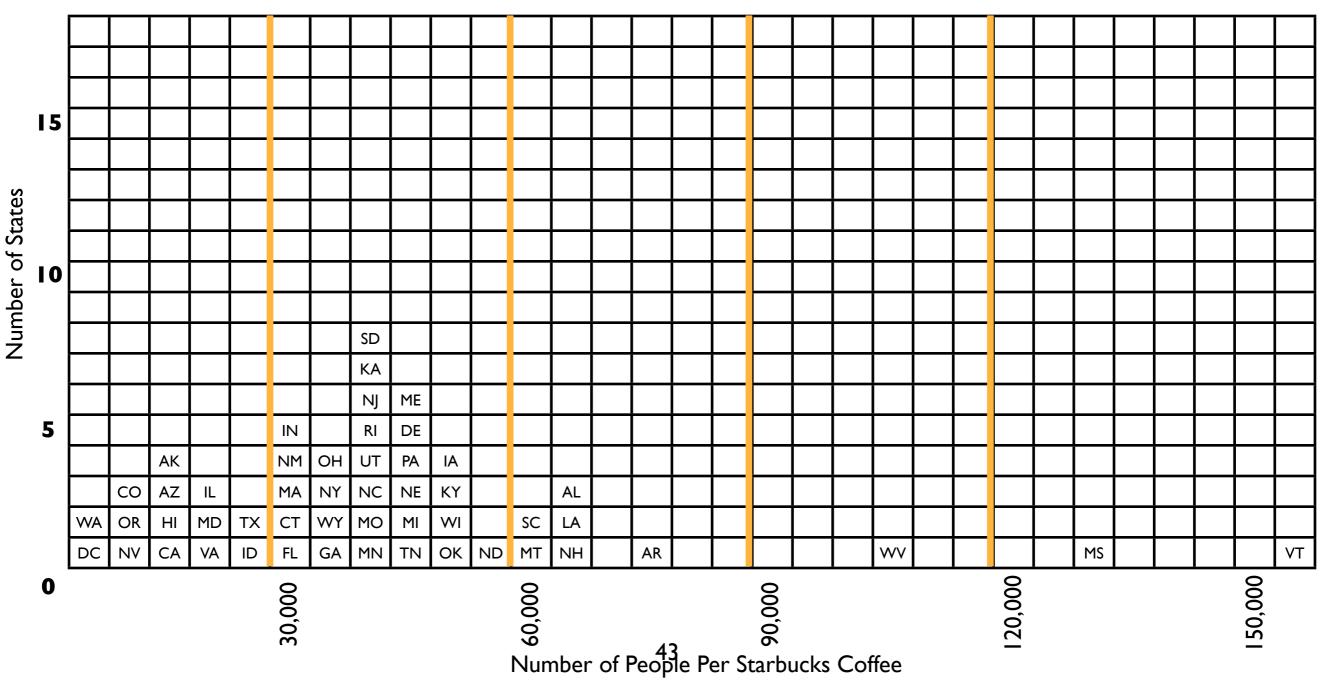
EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
90,000 - 119,000
120,000 - 149,999
150,000 +



Name:	

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
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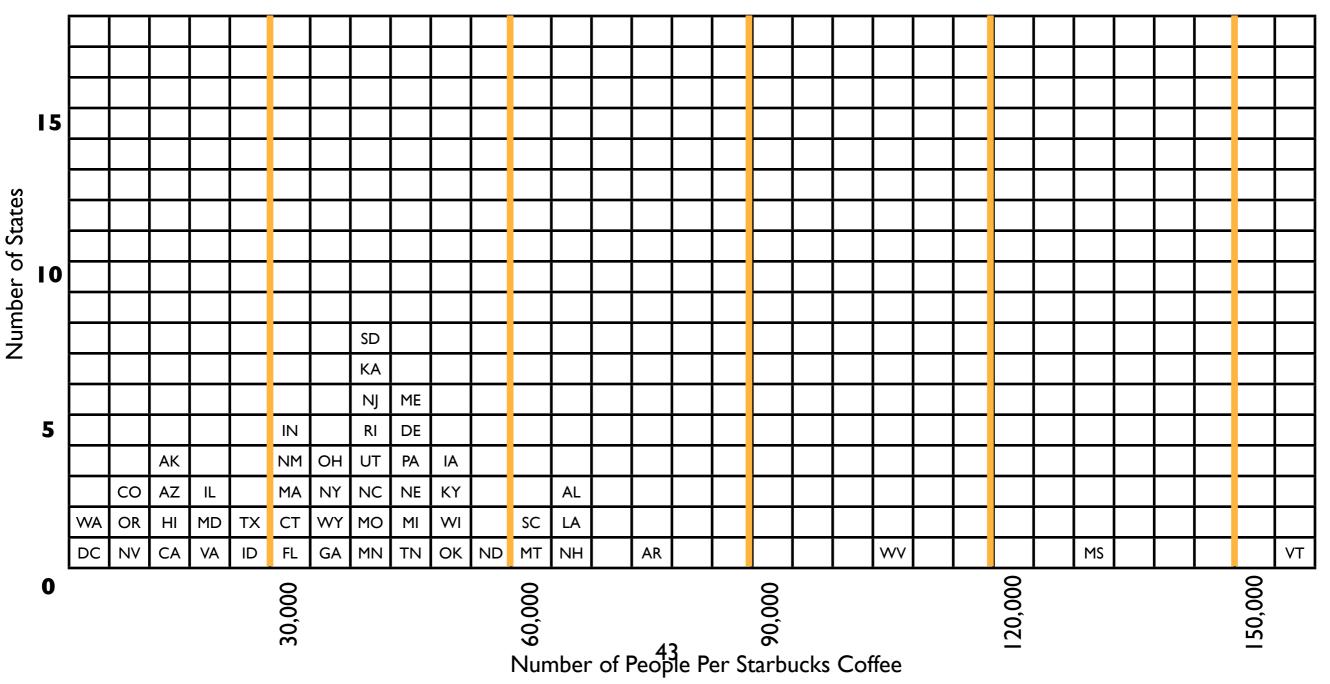
EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
90,000 - 119,000
120,000 - 149,999
150,000 +



Name:	

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
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EQUAL INTERVALS
Less Than 30,000
30,000 - 59,999
60,000 - 89,999
90,000 - 119,000
120,000 - 149,999
150,000 +

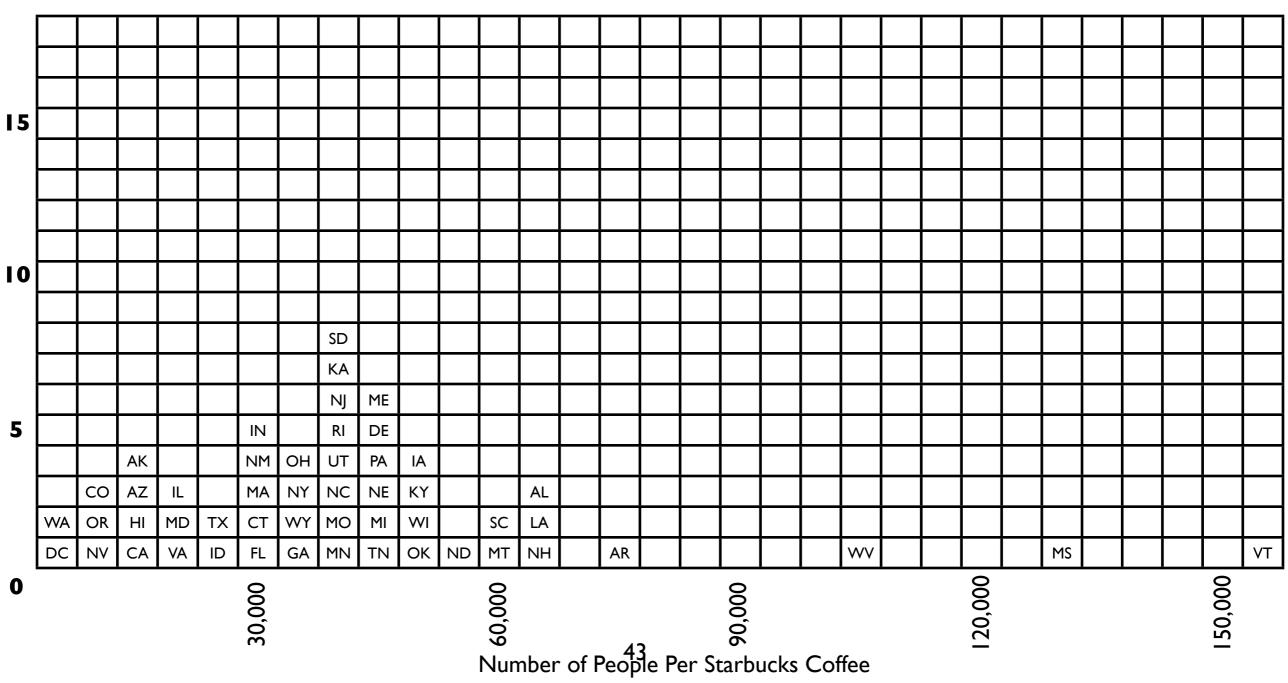


Name:	

Number of States

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
- 2. Compete a histogram for the statistics.
- 3. Using the completed histogram determine between 4 and 6 categories for the data.
- 4. Using the map from the Keynote document construct a map for the statistics.
- 5. Make sure the map has the following items: Title, Date, Source, Legend, and Border. The color scheme for the map should go from dark to light of similar colors.

EQUAL NUMBER
7,686 - 21,402
24,493 - 35,479
35,511 - 44,478
44,677 - 52,707
53,617 - 155,318



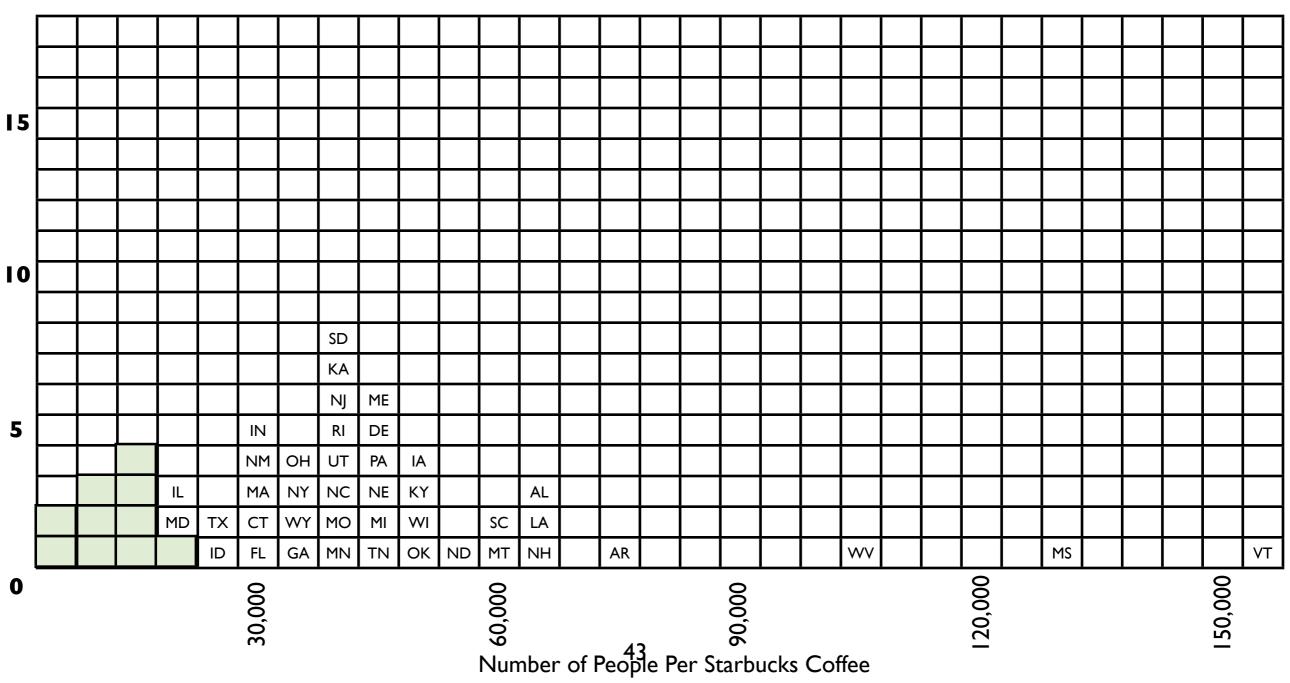
Name:	

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
- 2. Compete a histogram for the statistics.

Number of States

- 3. Using the completed histogram determine between 4 and 6 categories for the data.
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24,493 - 35,479
35,511 - 44,478
44,677 - 52,707
53,617 - 155,318

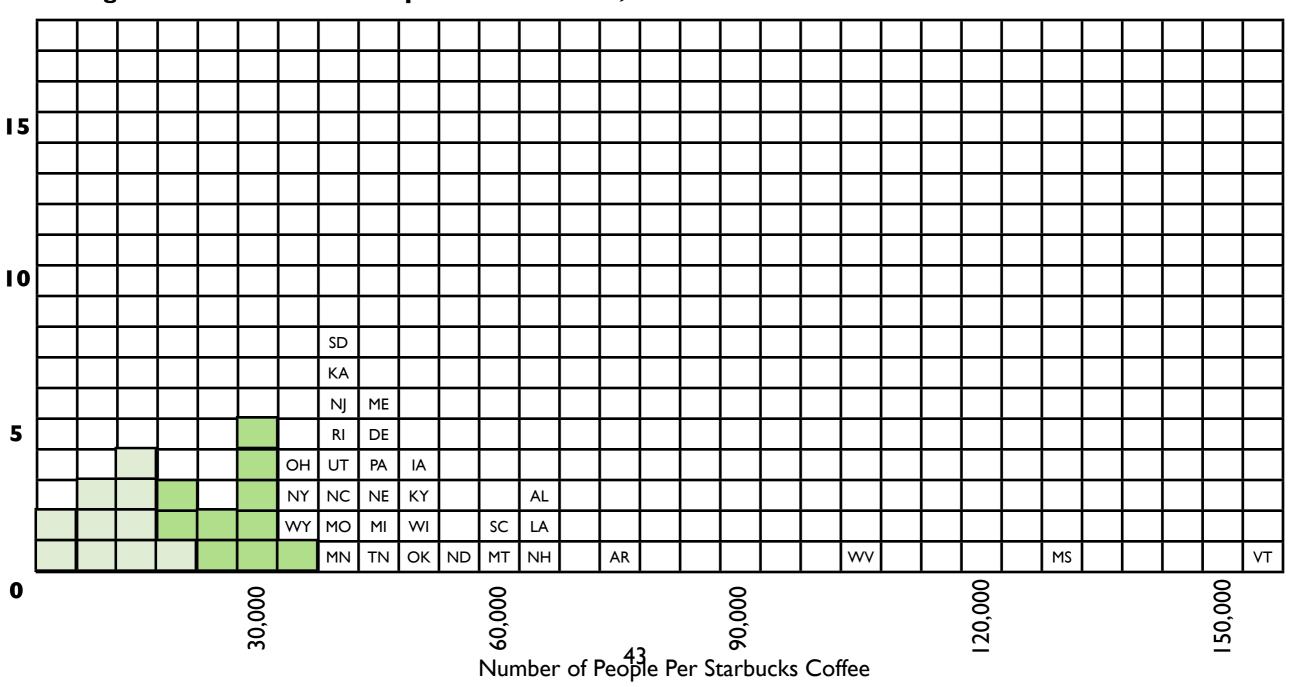


Name:	

Number of States

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
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EQUAL NUMBER
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24,493 - 35,479
35,511 - 44,478
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53,617 - 155,318

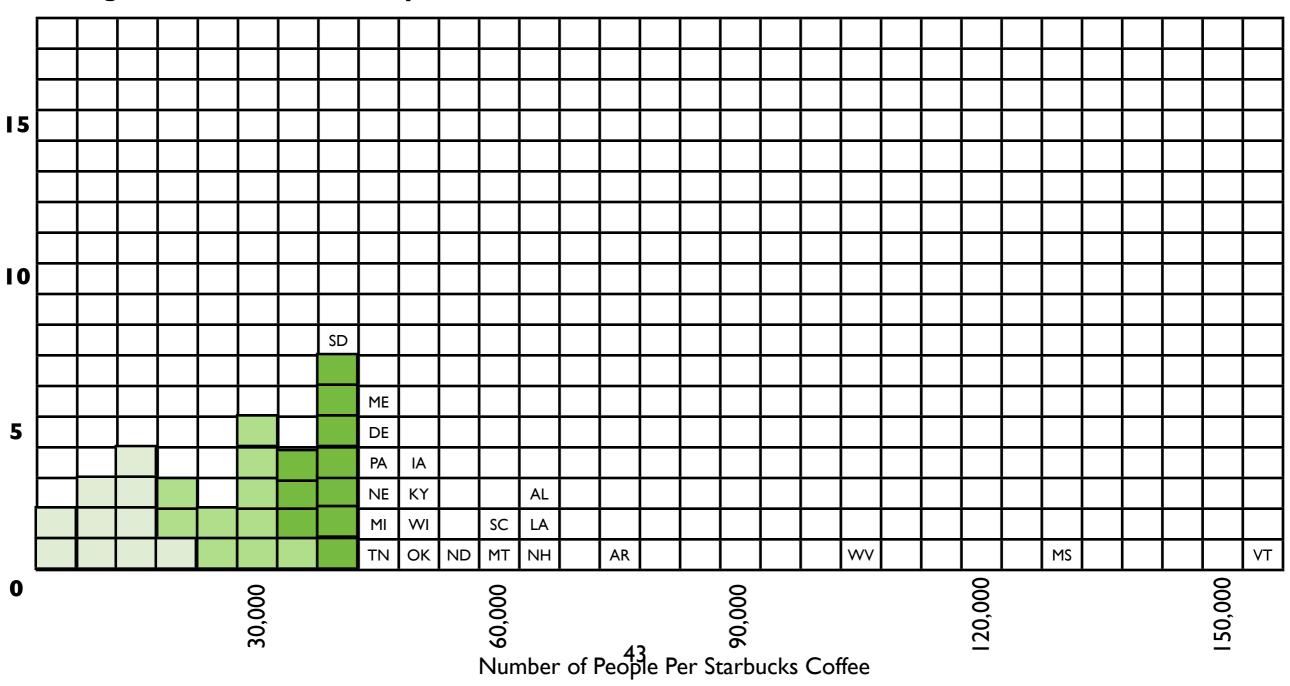


Name:	

Number of States

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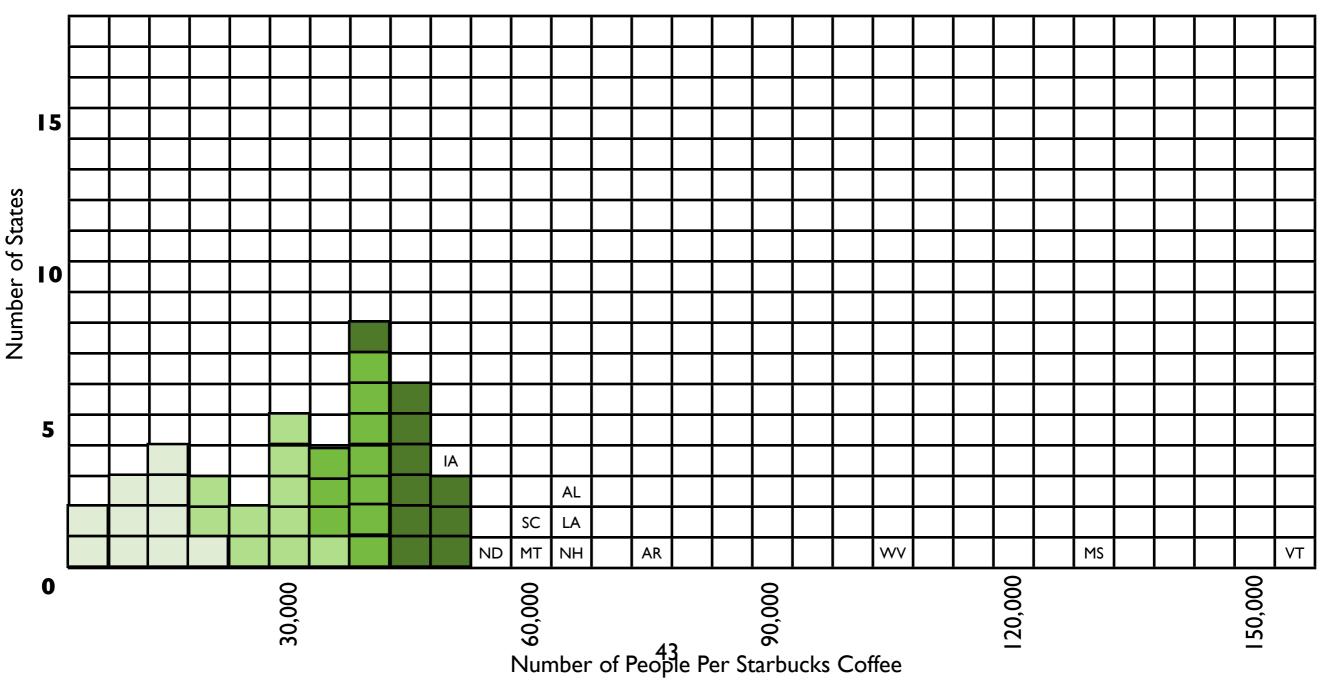
EQUAL NUMBER
7,686 - 21,402
24,493 - 35,479
35,511 - 44,478
44,677 - 52,707
53,617 - 155,318



Name:	:	

- 1. Select statistics for the United States on any topic that was covered during the first nine weeks.
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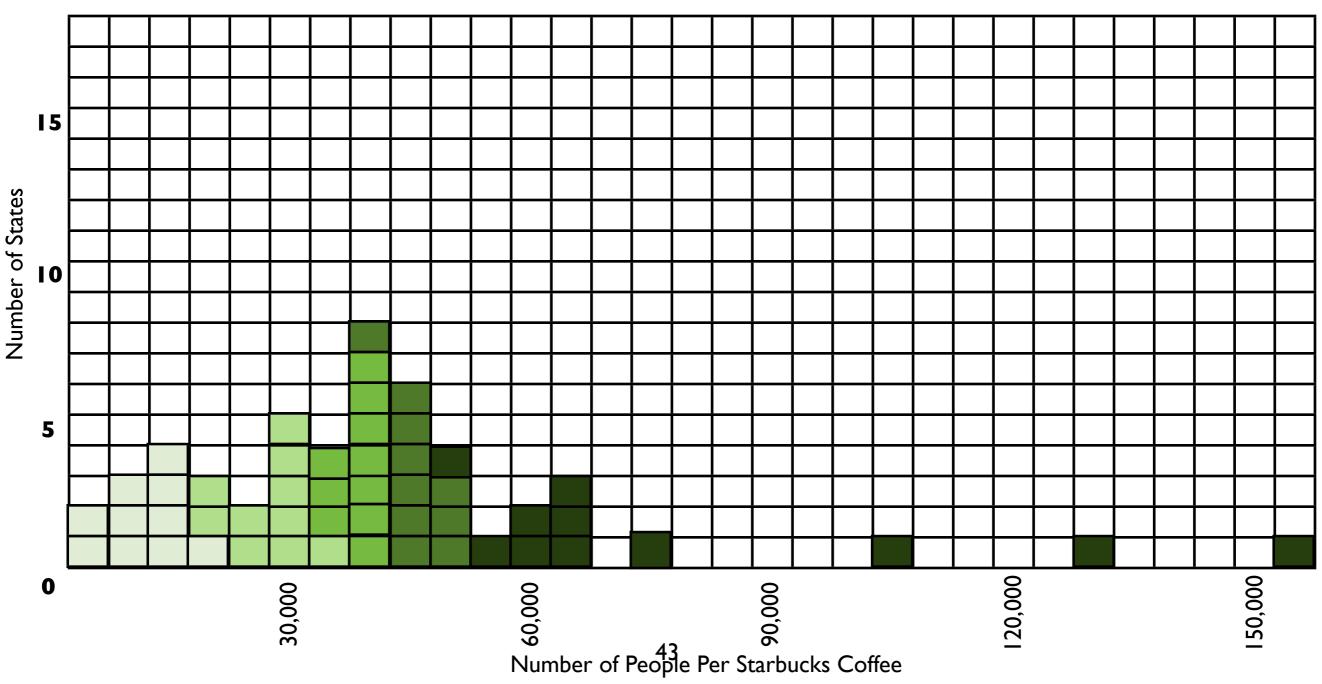
EQUAL NUMBER
7,686 - 21,402
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EQUAL NUMBER
7,686 - 21,402
24,493 - 35,479
35,511 - 44,478
44,677 - 52,707
53,617 - 155,318

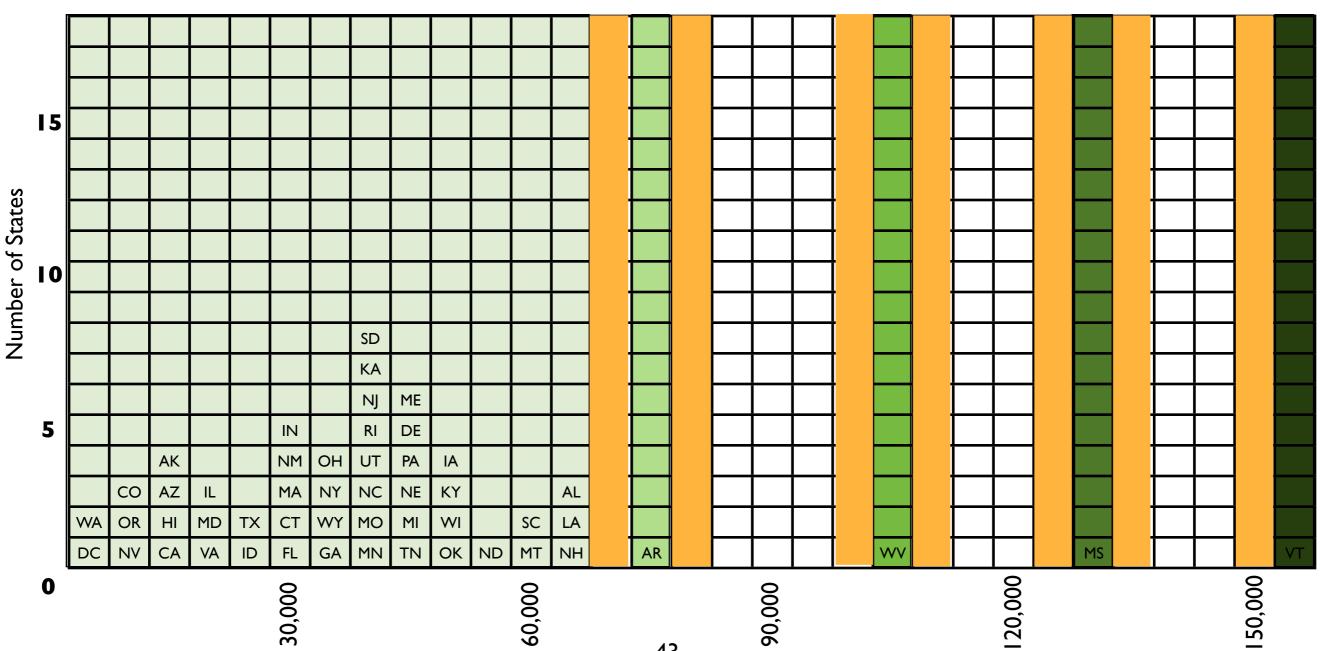


Name:	

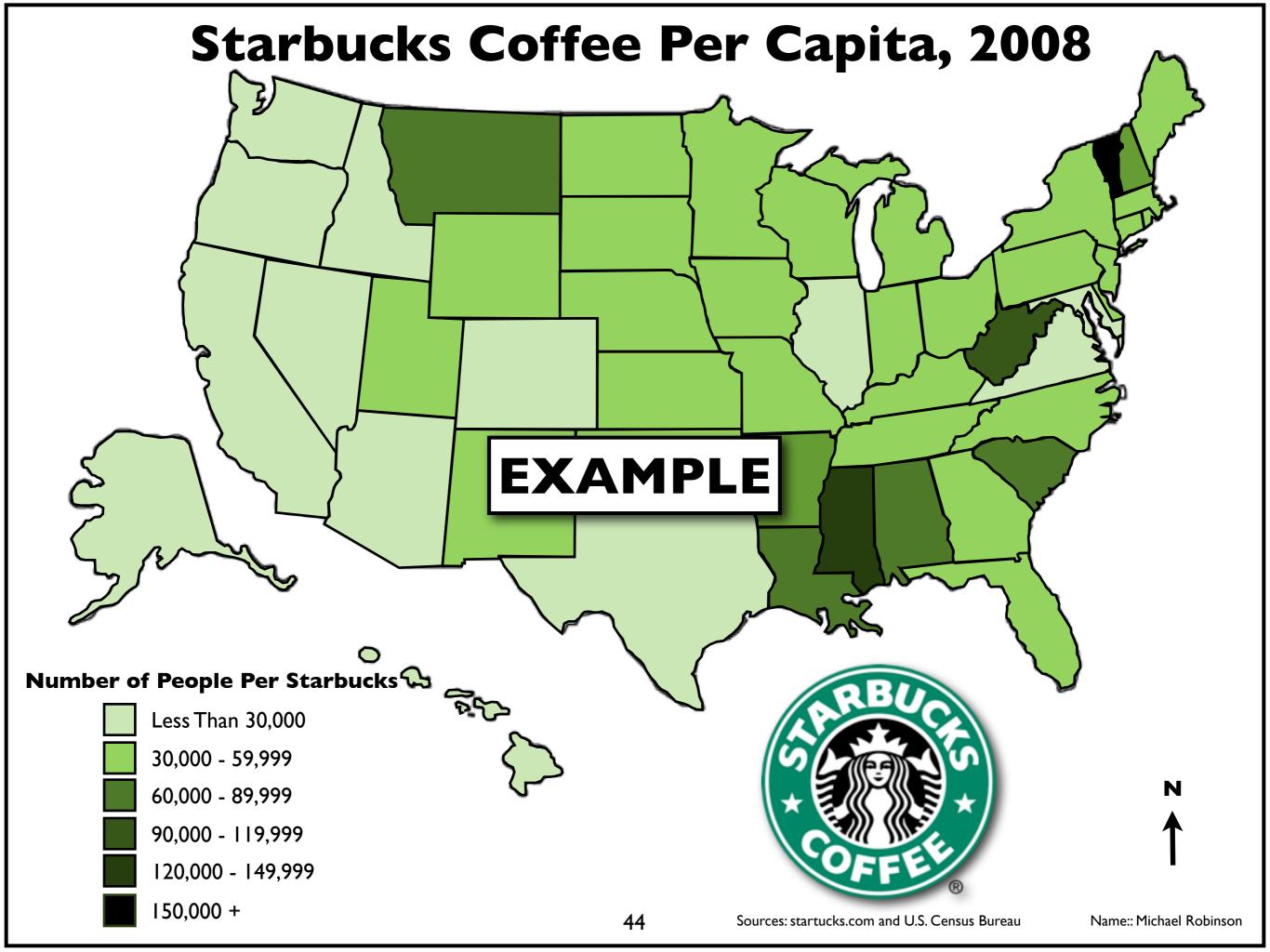
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- 2. Compete a histogram for the statistics.
- 3. Using the completed histogram determine between 4 and 6 categories for the data.
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NATURAL BREAKS		
7,686 - 69,581		
77,173		
106,733		
133,574		
155,318		

Histogram for Number of People Per Starbucks, 2008



Number of People Per Starbucks Coffee

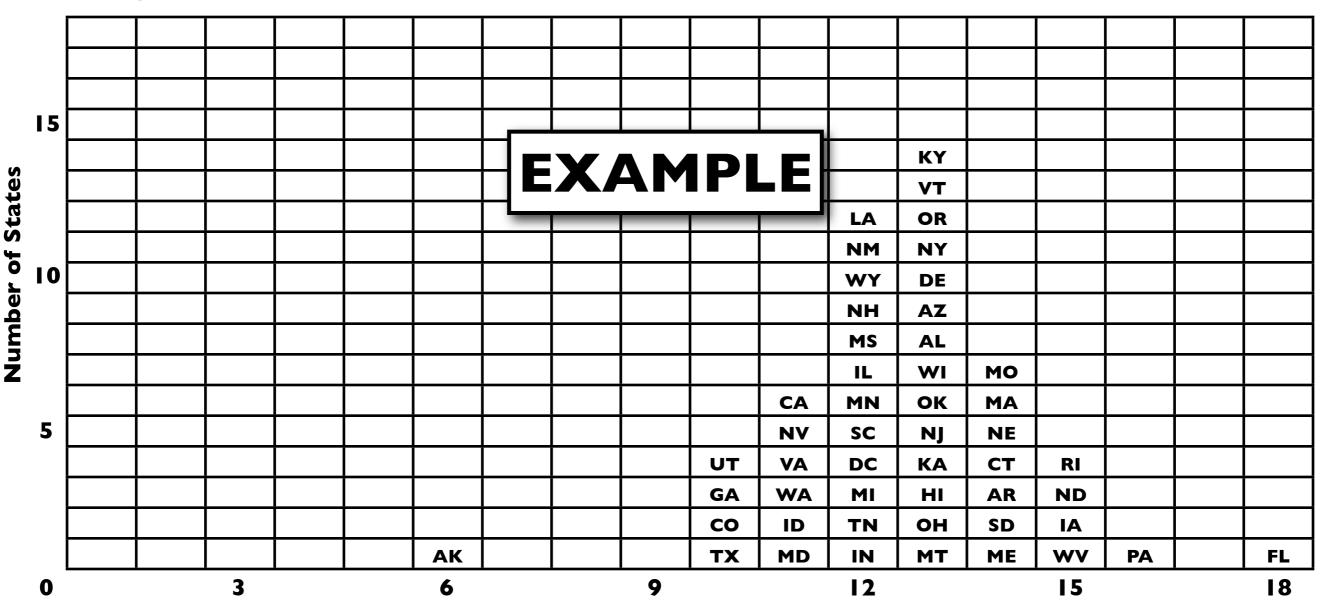


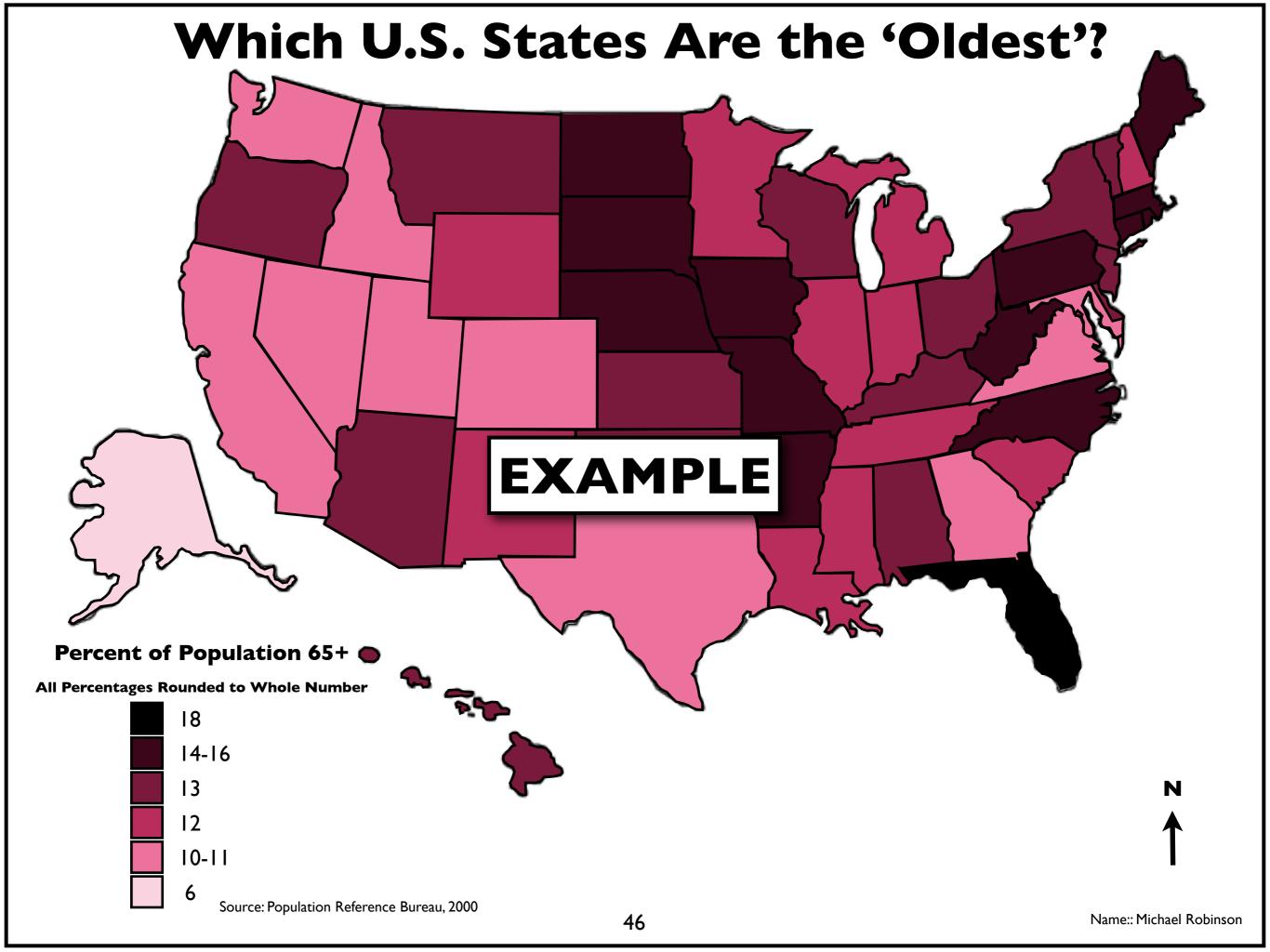
Name:	

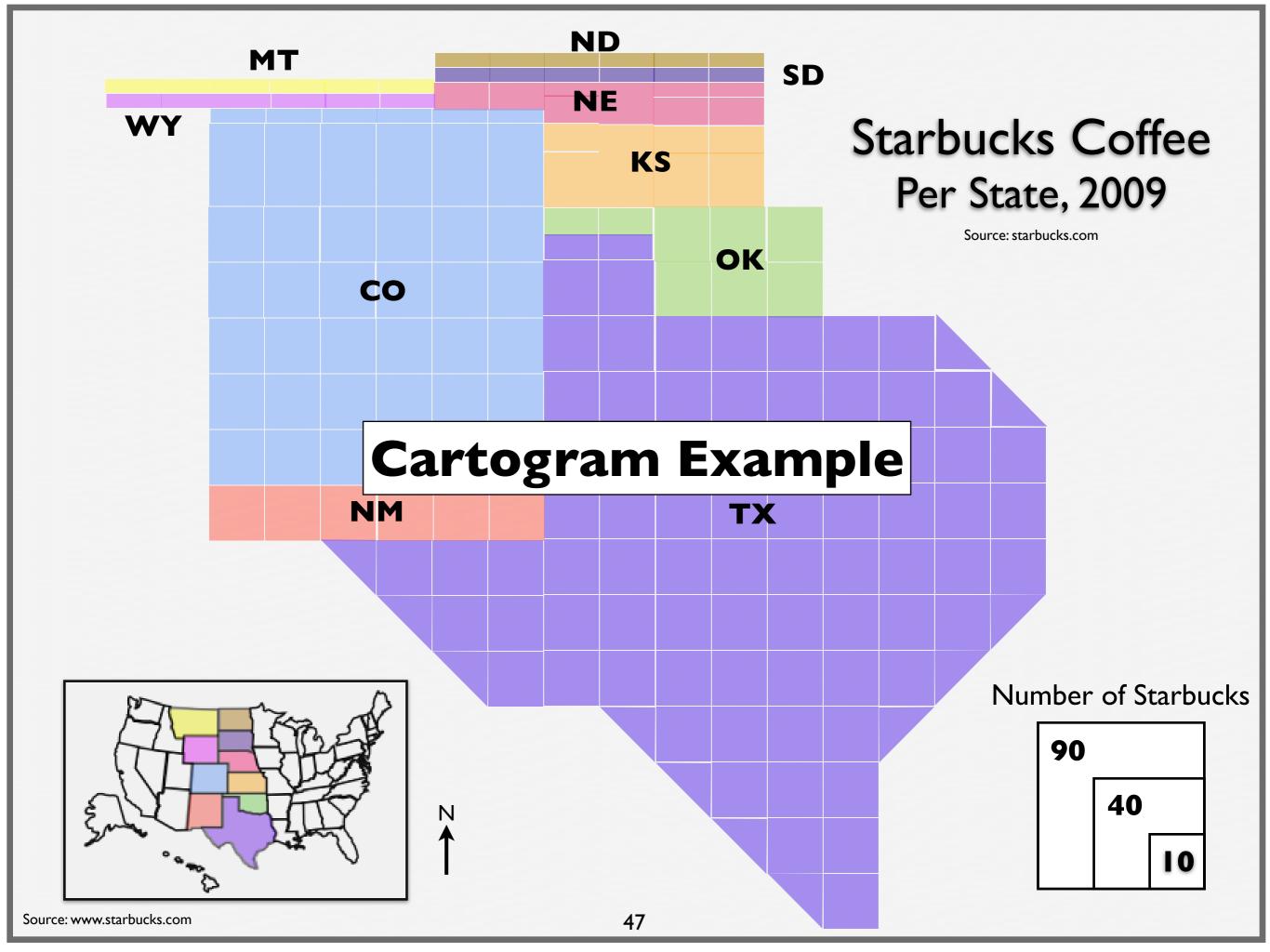
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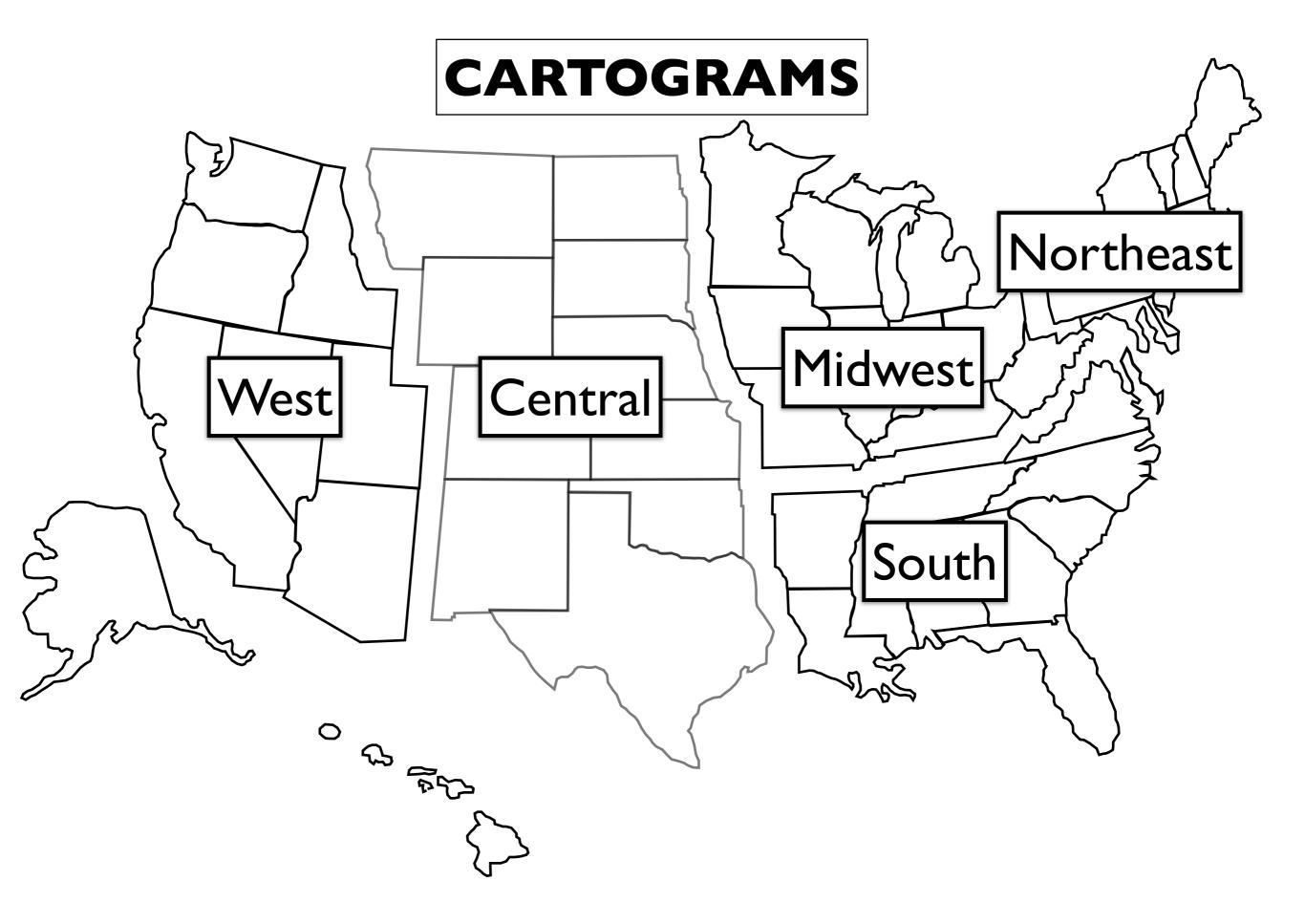
Percent of Pop age 65+			
18			
14-16			
13			
12			
10-11			
6			

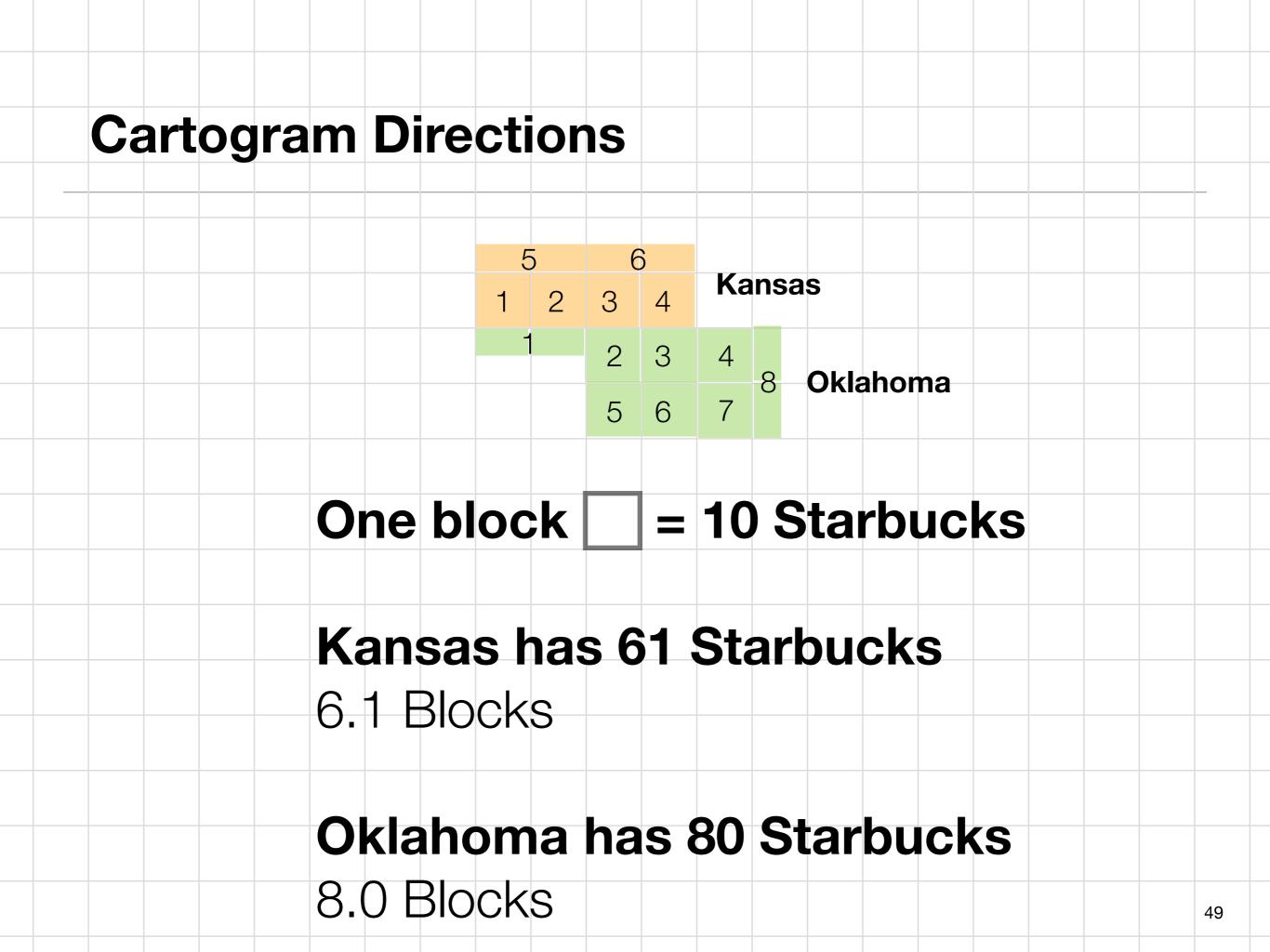
Histogram for:

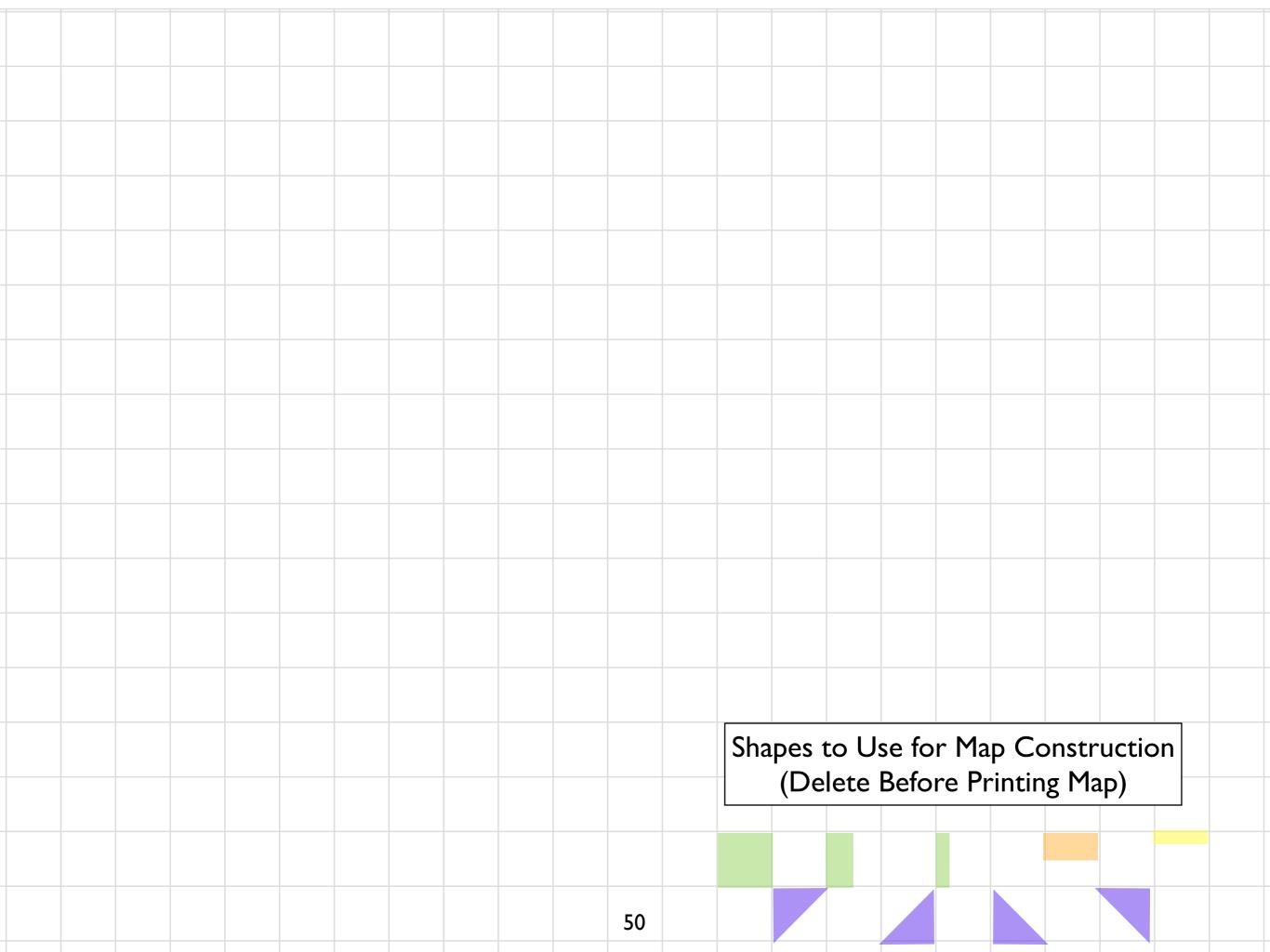


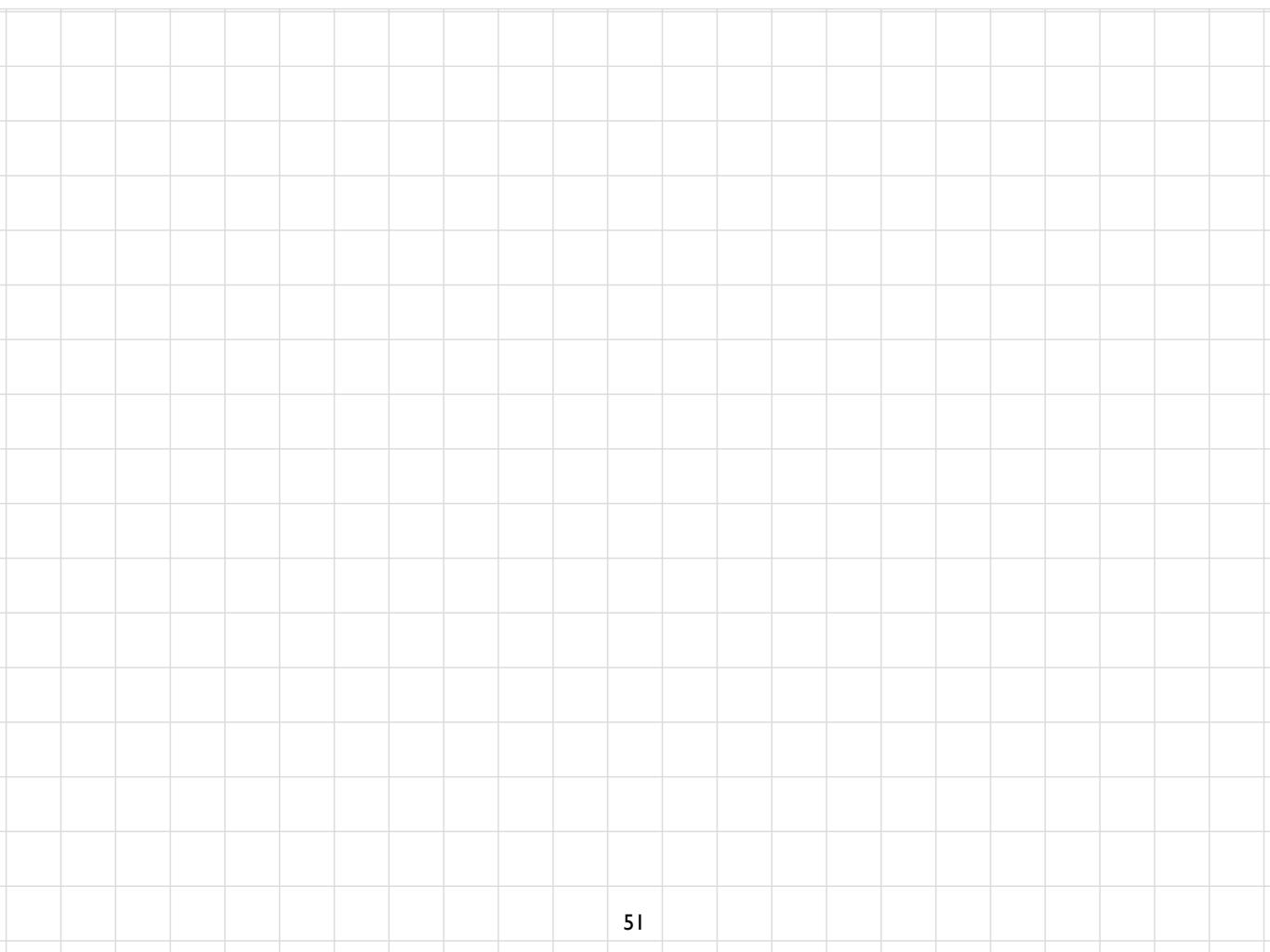


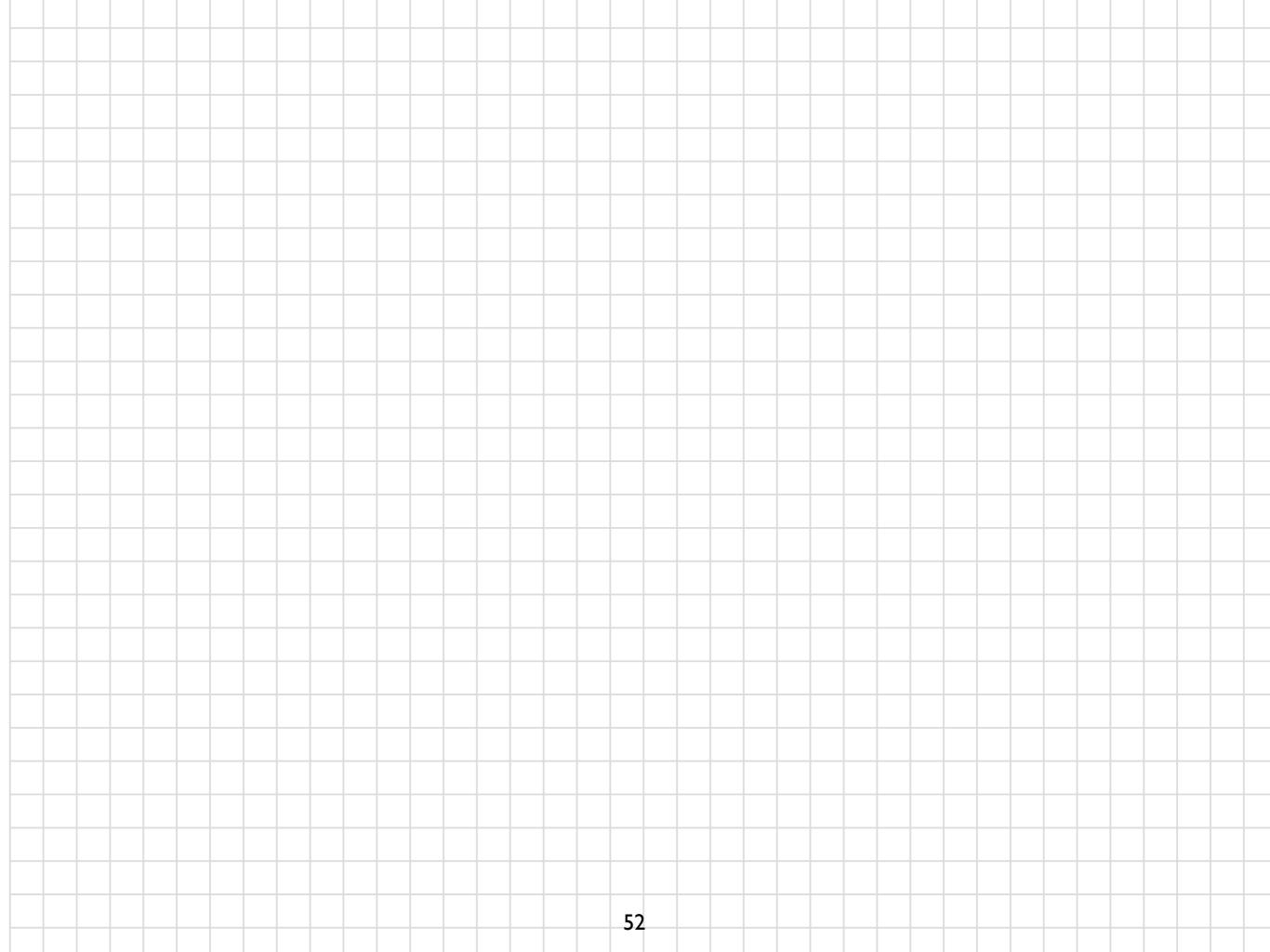


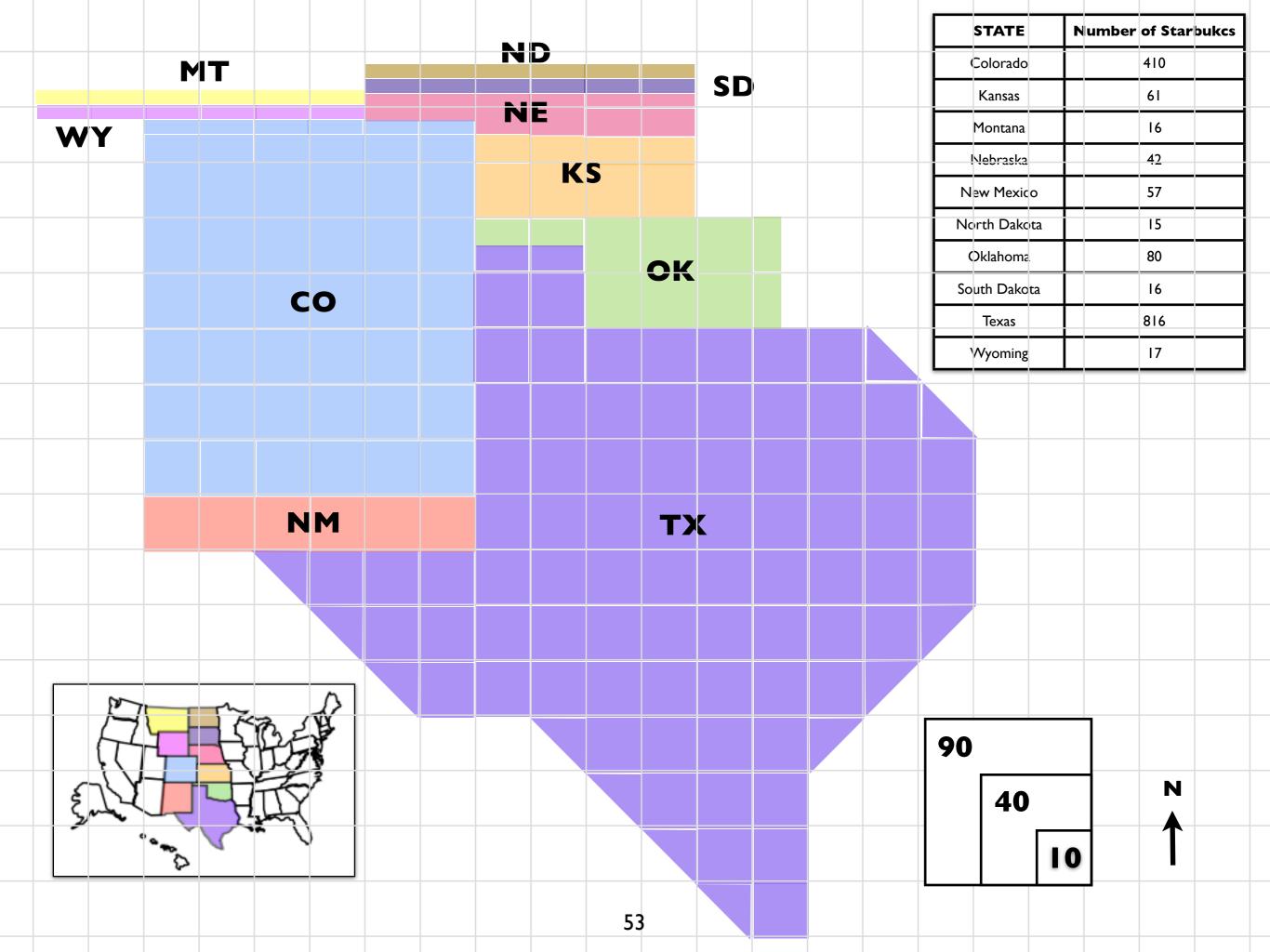


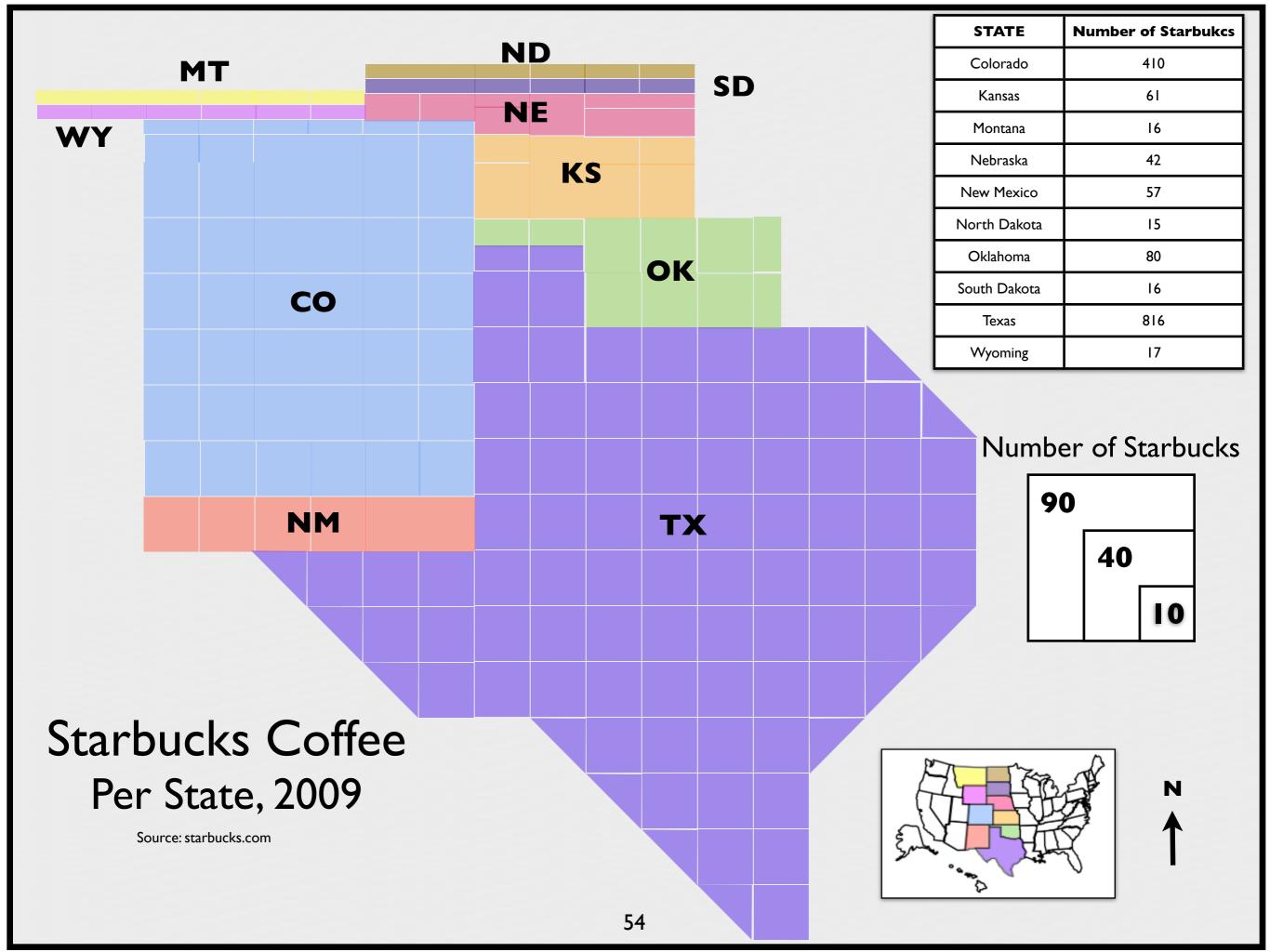


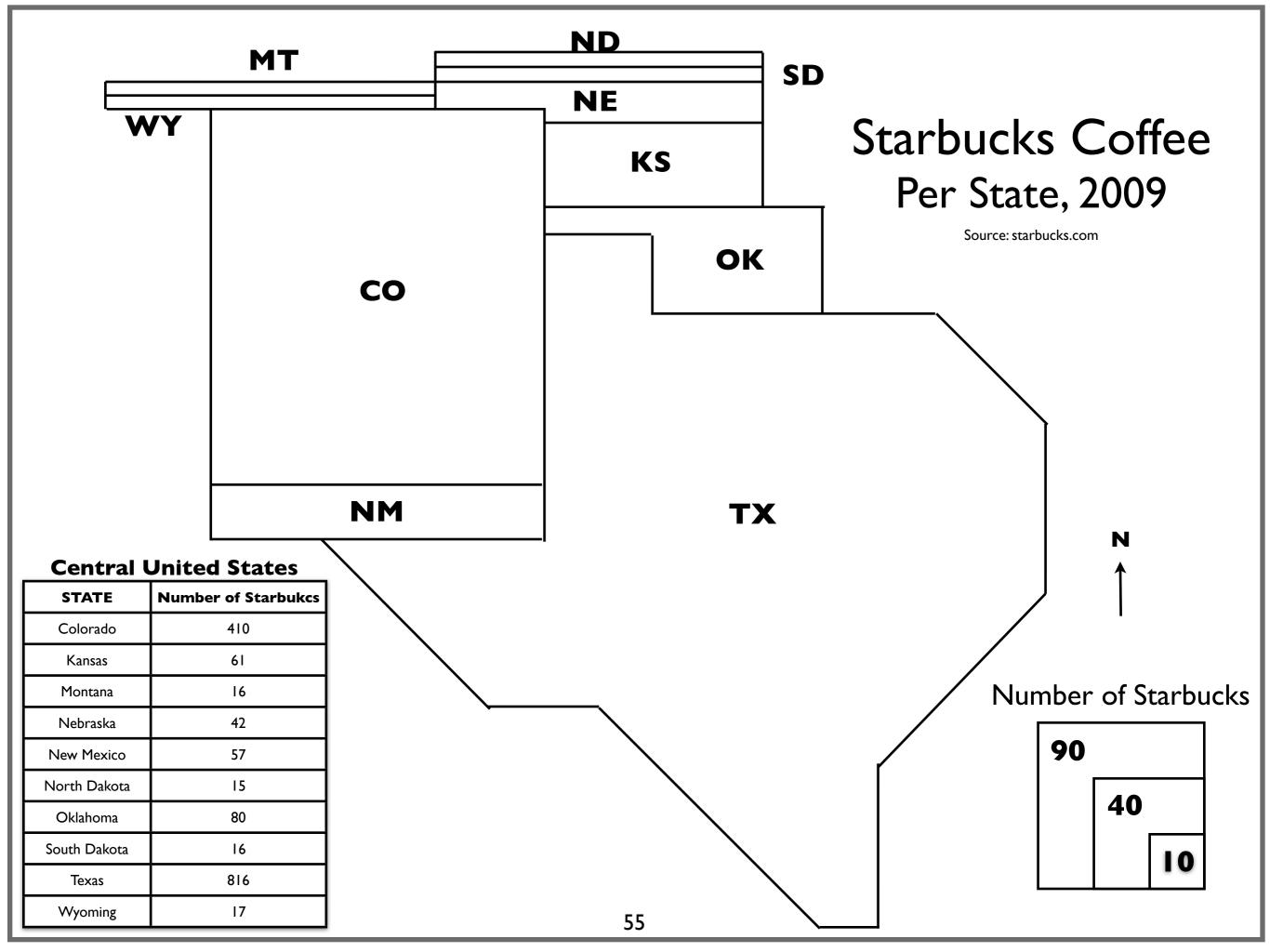












Additional Assignment / Extra Credit

Starbucks Per County in Tennessee, 2009

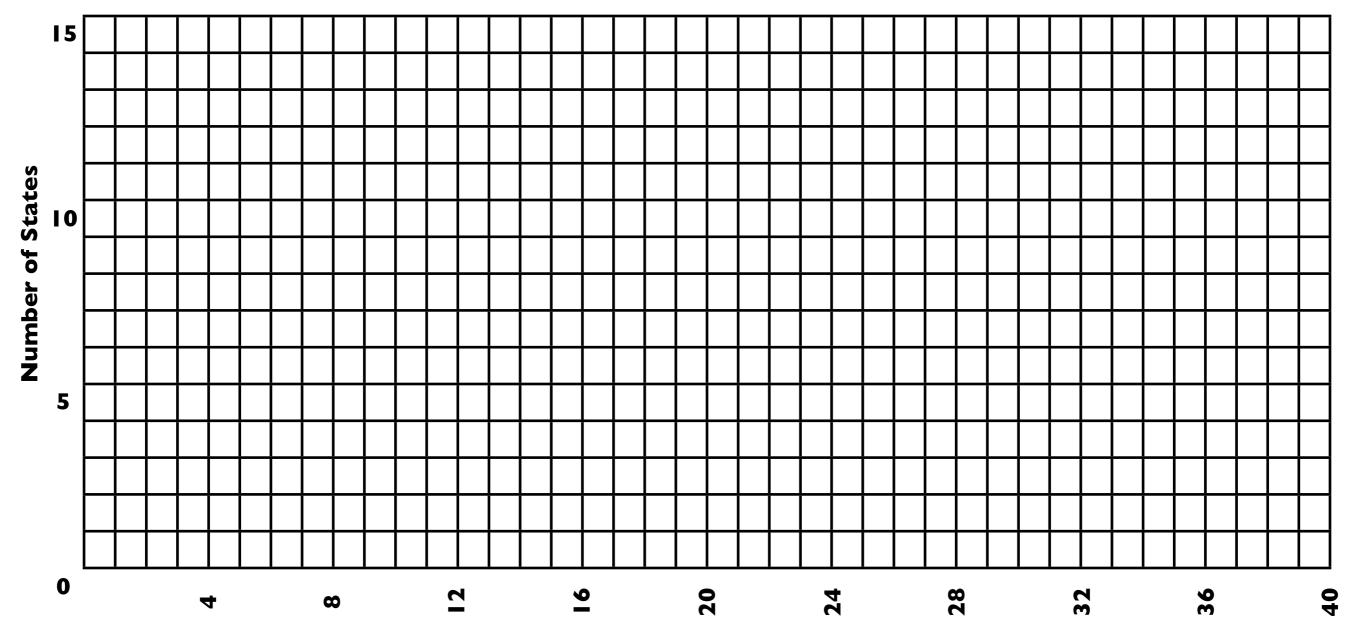
Tennessee Counties	Total Starbucks per County, 2008		
Anderson	2		
Blount	3		
Bradley	2		
Coffee	1		
Davidison	31		
Fayette	1		
Hamilton	8		
Knox 14			
Madison	3		
Maury	2		
Montgomery	2		
Putnam	1		
Roane	2		
Rutherford	8		
Seiver	7		
Shelby 40			
Sullivan	3		
Sumner	3		
Tipton	1		
Williamson	5		
Wilson	1		

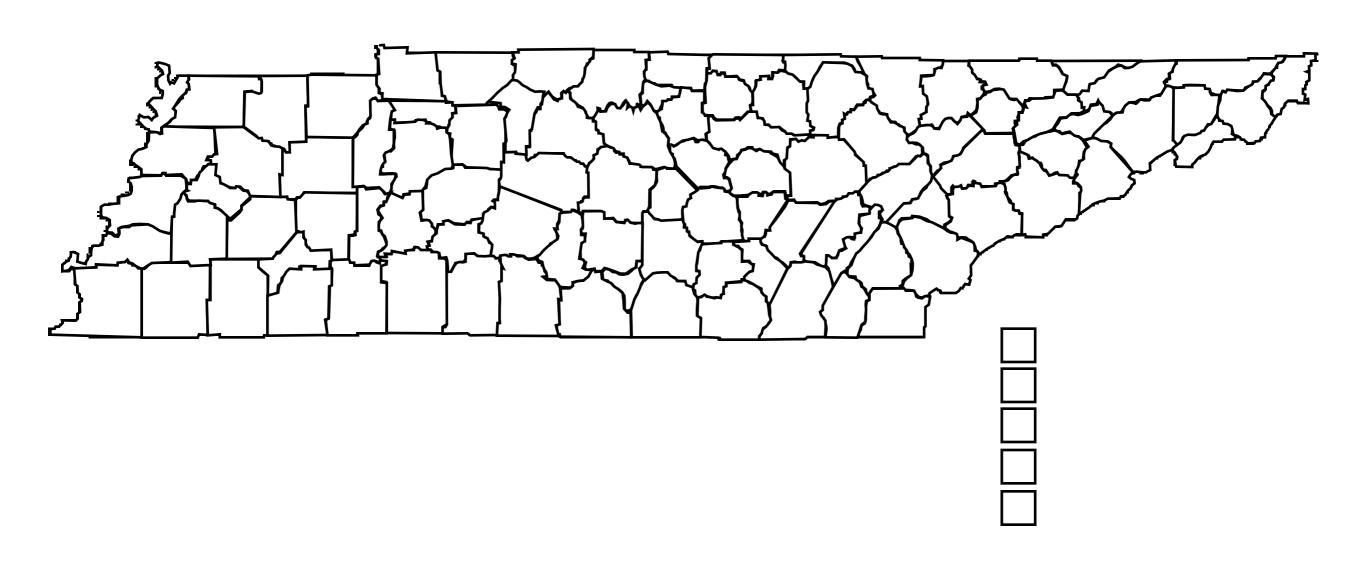
Name:		

- 1. Use the statistics for the number of Starbucks per county in Tennessee to complete the histogram below.
- 2. Using the completed histogram determine between 4 to 6 categories for the data.
- 3. Using the map on the next slide (page) construct a map for the statistics.
- 4. Make sure the map has the following items: Title, Date, Source, Legend, and Border. The color scheme for the map should go from dark to light of similar colors.

Categories

Histogram for the number of Starbucks per state in the Tennessee





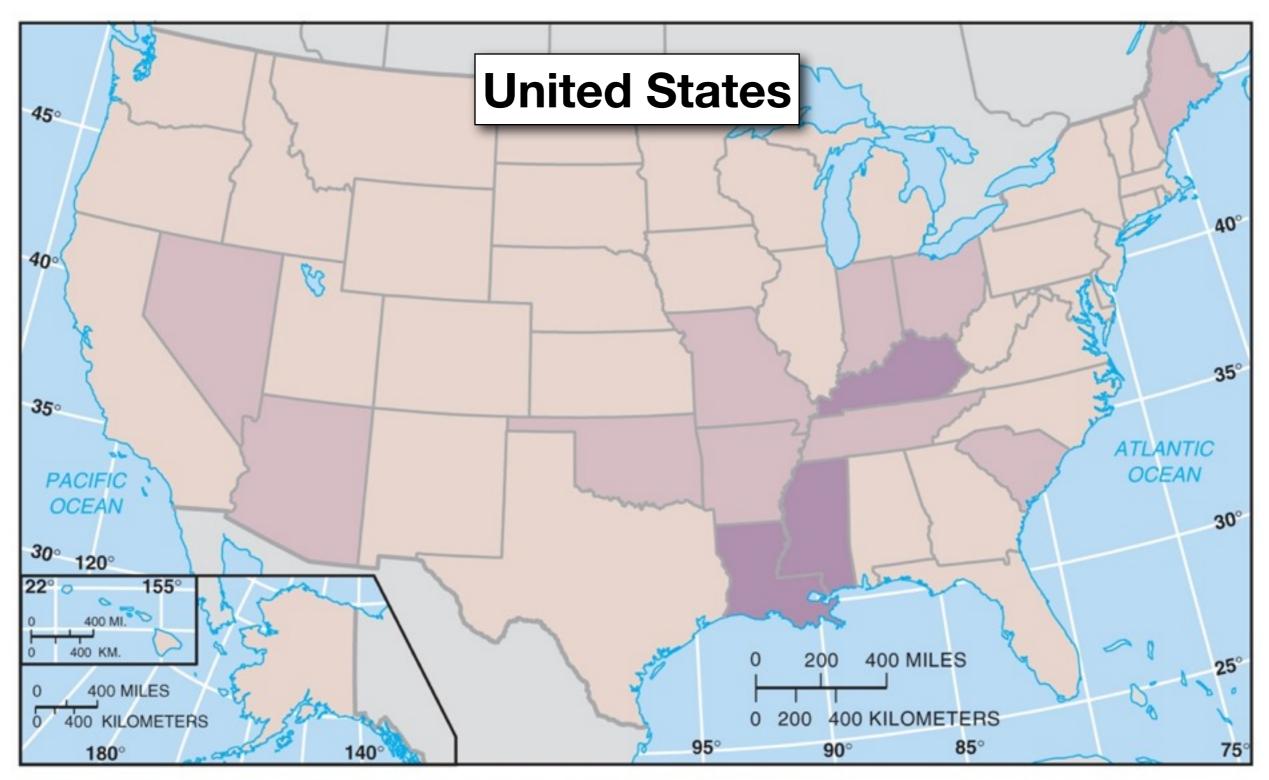


Where in the world are all the Starbucks?

Starbucks in Shelby County, Tennessee, United States, and the World

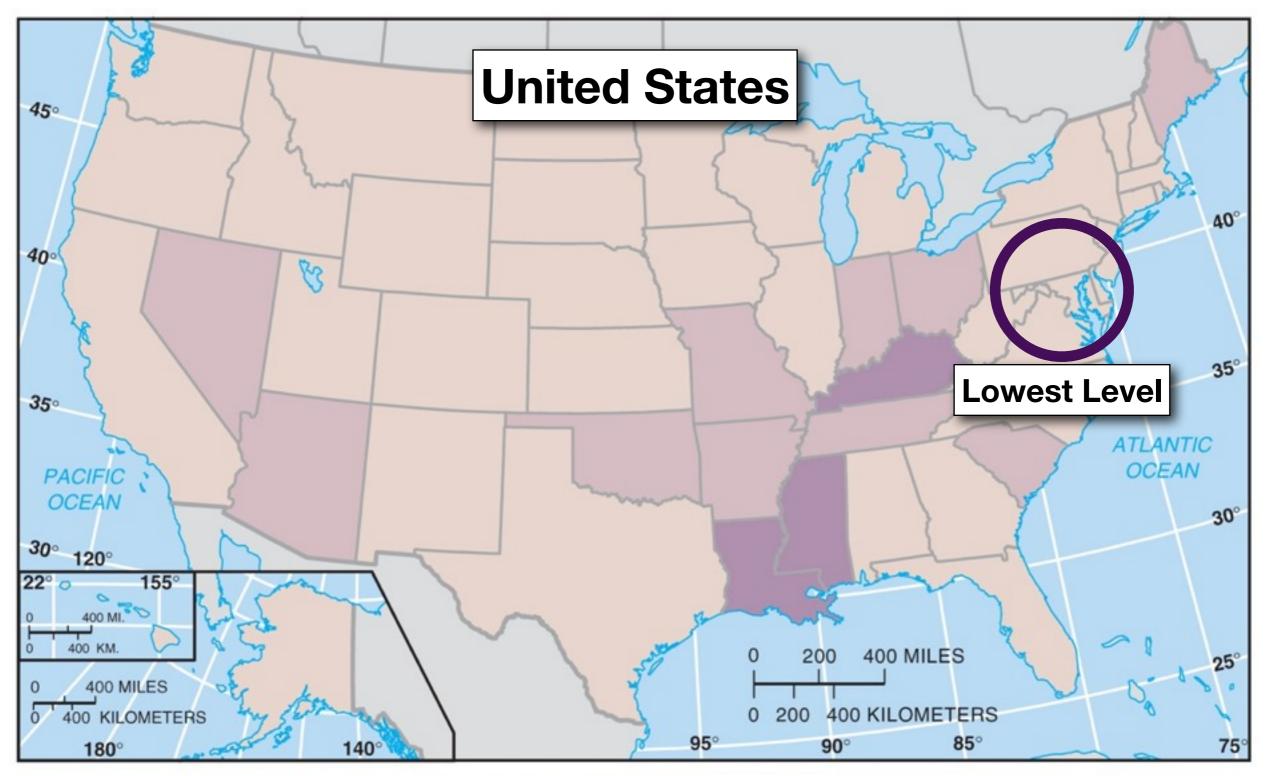


National Level... Deaths from Cancer



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National Level... Deaths from Cancer



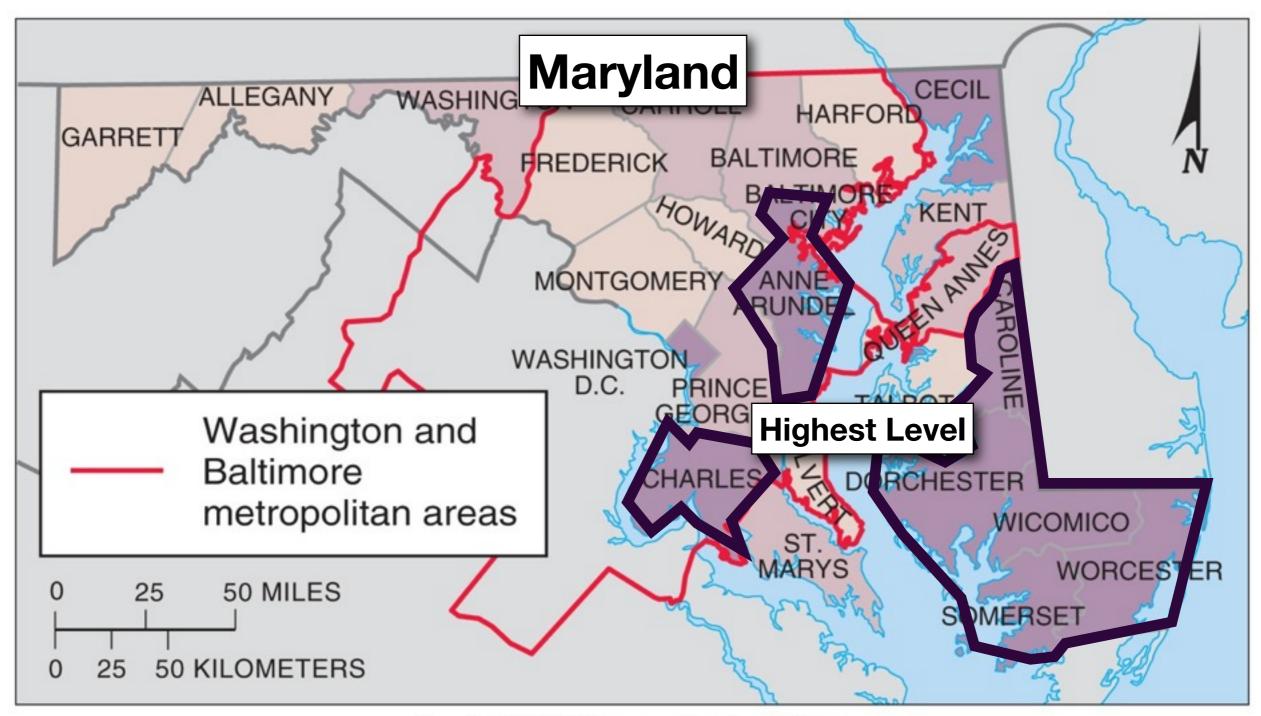
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State Level... Deaths from Cancer



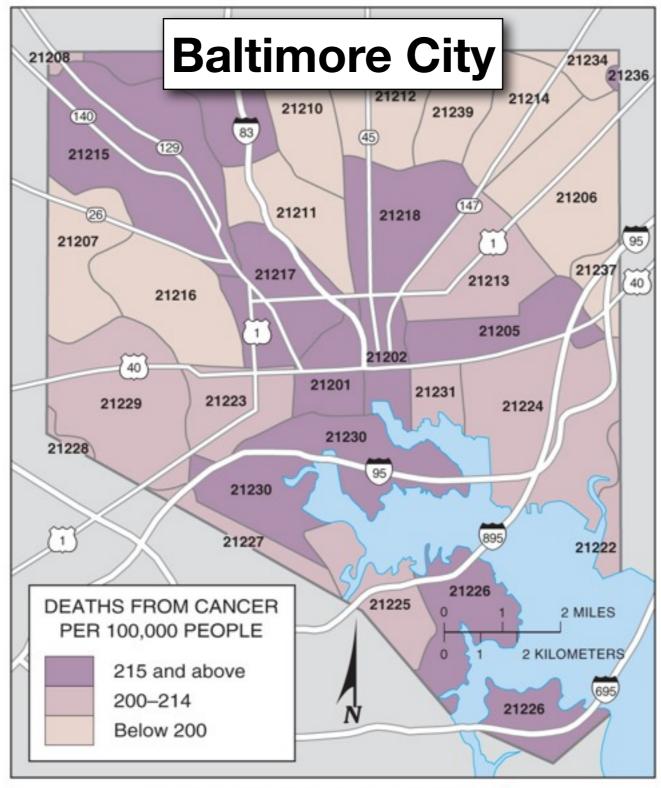
Copyright @ 2008 Pearson Prentice Hall, Inc.

State Level... Deaths from Cancer



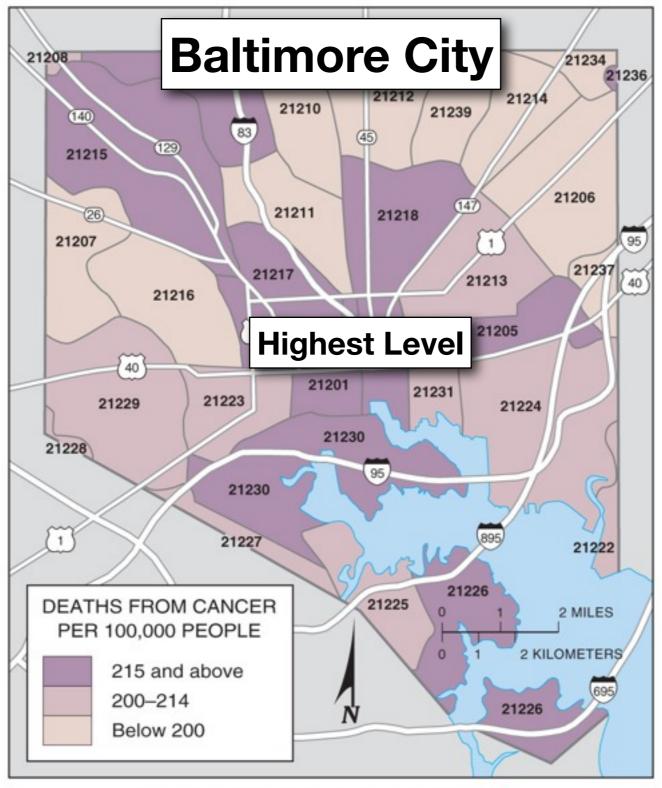
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Local Level... Deaths from Cancer



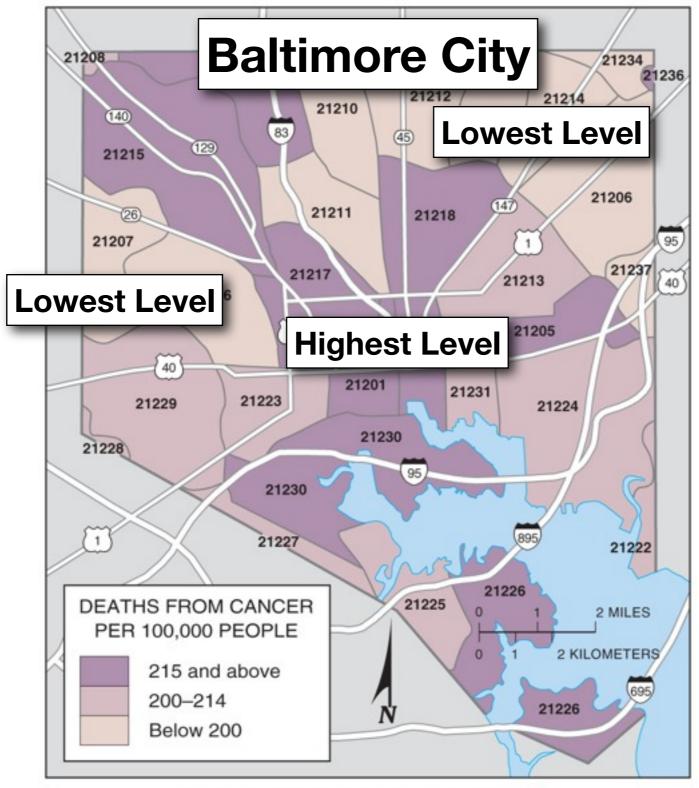
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Local Level... Deaths from Cancer

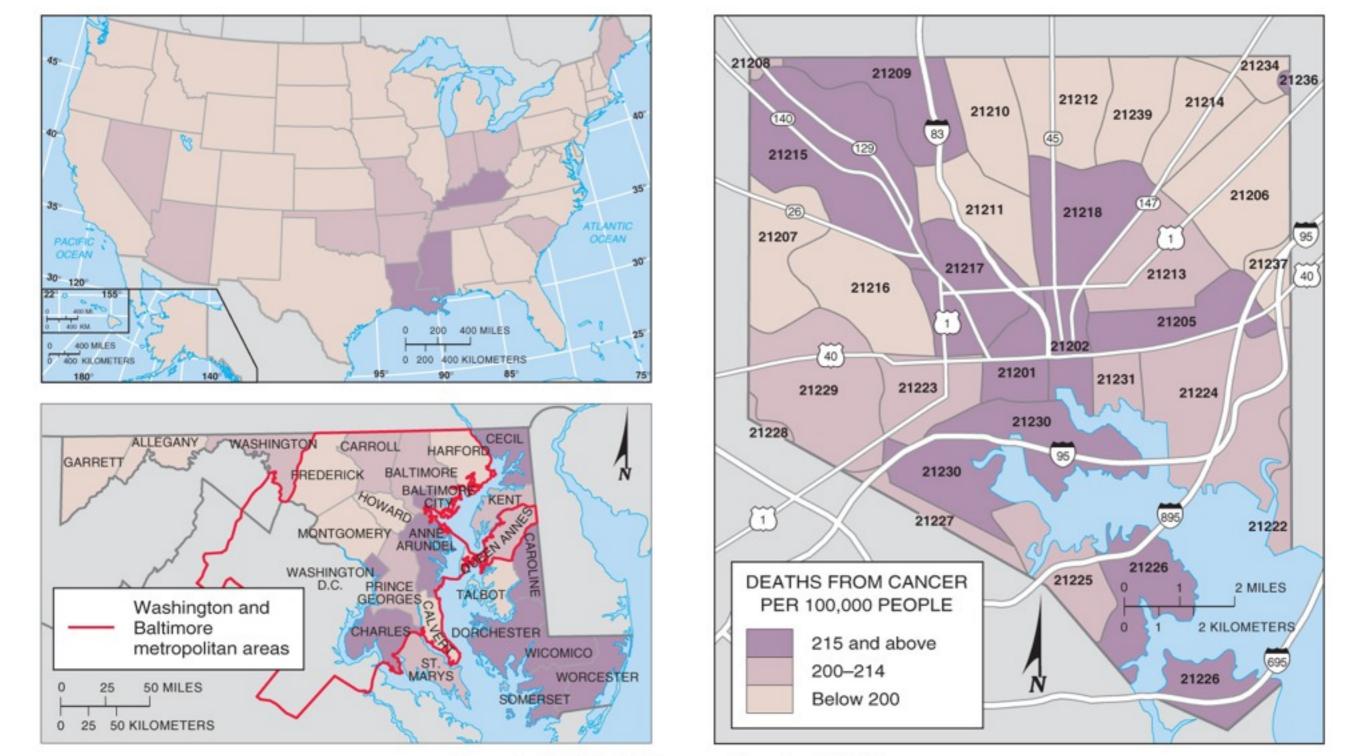


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Local Level... Deaths from Cancer



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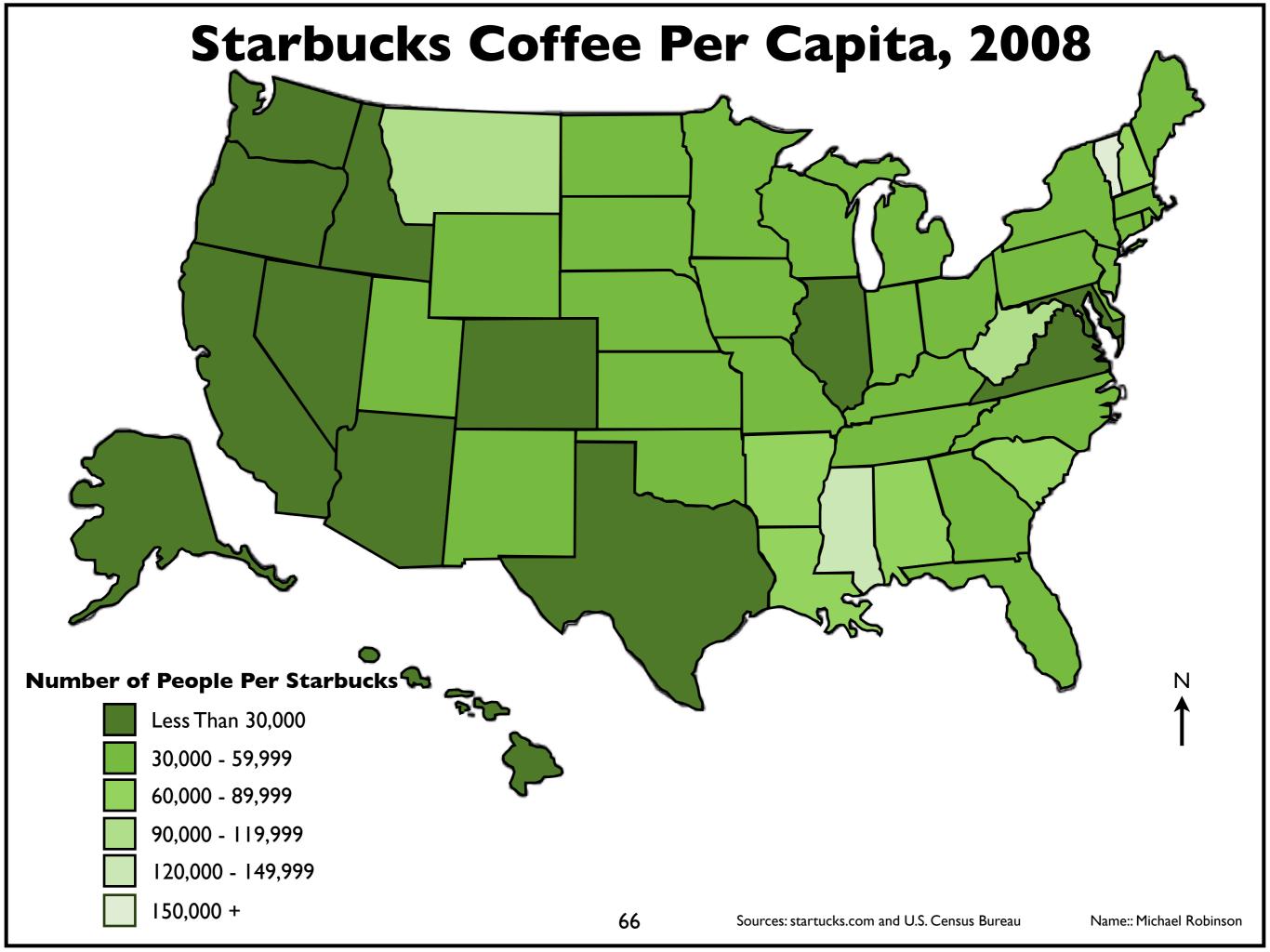


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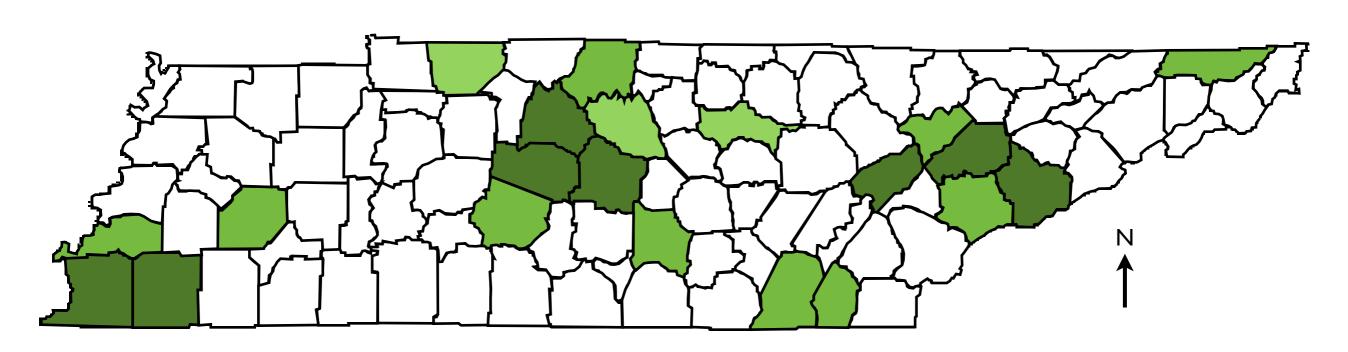
Source: An Introduction to Human Geography by James M. Rubenstein

Importance of Scale

What is the cancer rate in Maryland versus Baltimore?

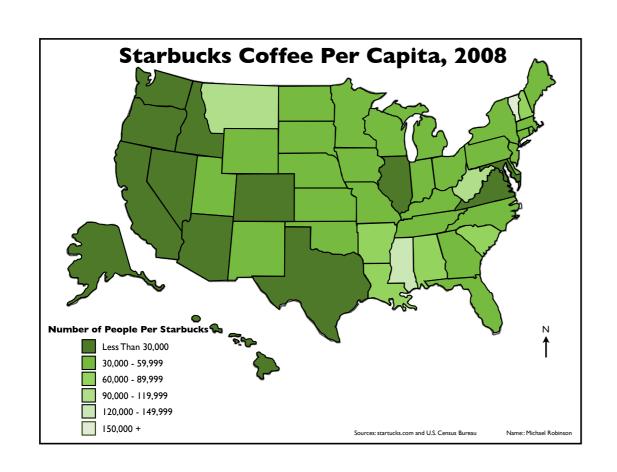


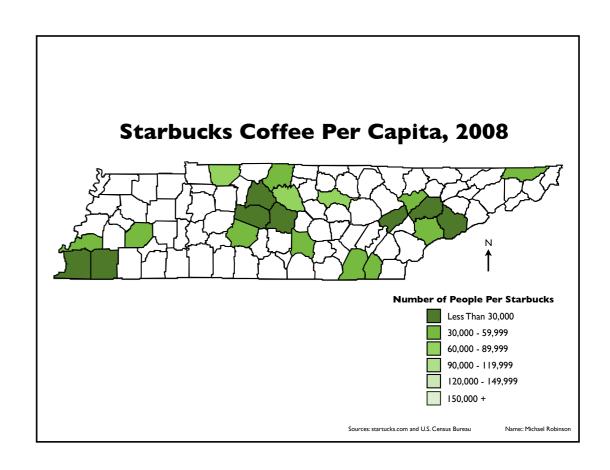
Starbucks Coffee Per Capita, 2008



Number of People Per Starbucks







Starbucks per capita in some Tennessee counties is higher than California. Why?

Where in the world are all the Starbucks?

- How are Starbucks distributed at a:
 - Global Scale
 - National Scale
 - State Scale
 - Local Scale
 - Does Tennessee have a lot of Starbucks?
 - Does Shelby County Tenneessee have a lot of Starbucks?





Where in the world?

Found in over 45 countries



Seville, Spain

Japanese in Spain at a Starbucks

Starbucks Map and Graph Assignment

- Using the **Starbucks' Statistics** Excel document, create a **histogram** for the total number of Starbucks found in each of the 50 states and the District of Columbia. (This may be completed on the histogram handout.)
- Use the histogram to determine the categories for the The World, United
 States, and Tennessee Starbucks Map and create a Cloropleth map.
 - Color the map according to the categories determined using dark to light shades of the same color.
- Using Google Maps, **plot** all of the Starbucks found in Shelby County, Tennessee on the **Shelby County Starbucks Map**.
- Complete analysis questions found on next slide.

Analysis Questions

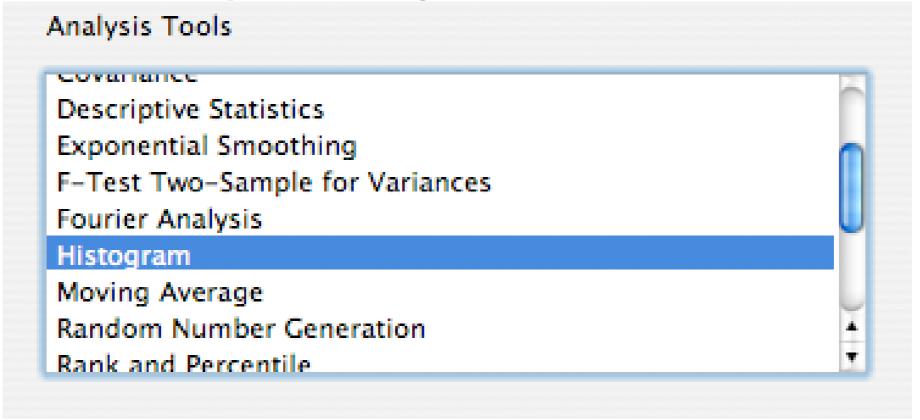
- 1. Where in the world are the world's Starbucks and why are they in those specific countries?
- 2. How does the **Starbucks World, USA, and TN Map** illustrate the importance of understanding **scale**?
- 3. Why are so many of the Starbucks found along Poplar Avenue and Germantown Road?
- 5. What type(s) of diffusion can be seen on the United States map?
- 6. Why are there so few Starbucks in: a. Africa, b. Northern Europe, c. South Asia?

Starbucks' Histogram Directions

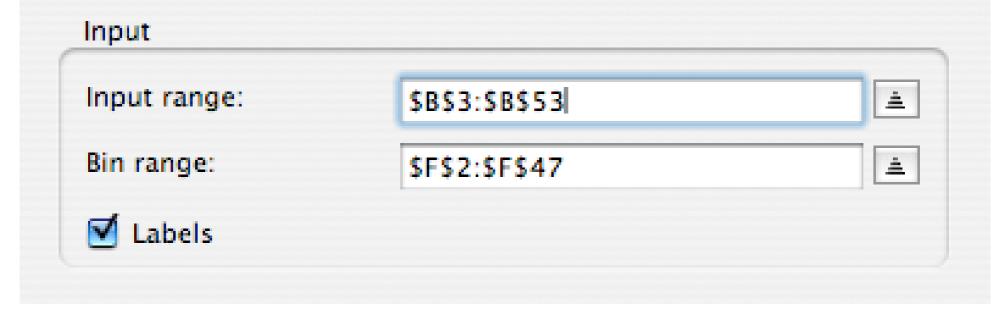
1. Open up the Starbucks Excel File

The newest version of Excel may not have the histogram option.

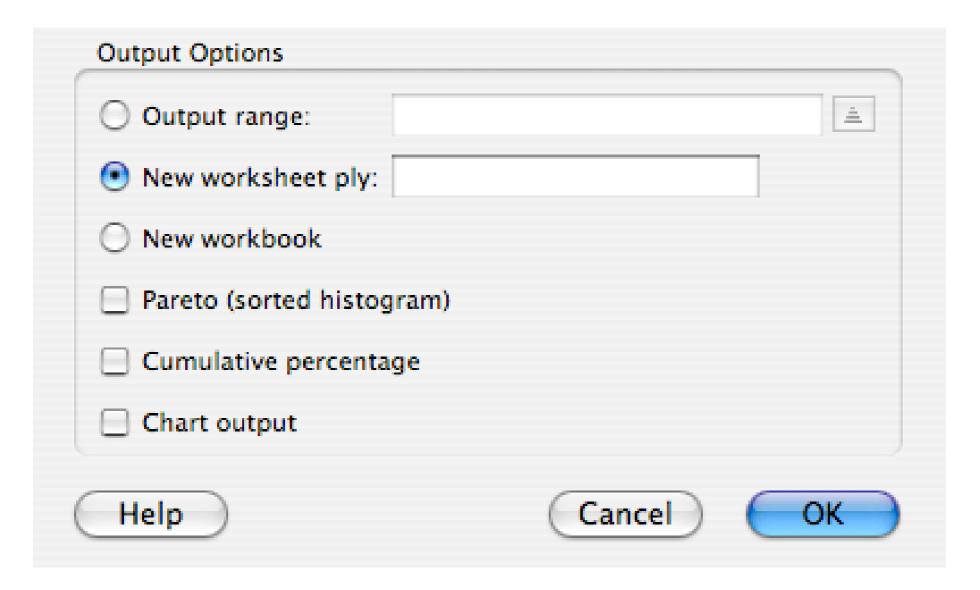
2. Go to: **Tools** > **Data Analysis** > **Histogram**



3. The **Input range** should be **B3 to B53** and the **Bin range** should be **F2 to F47**.



4. Select **New worksheet ply:** and click **OK**.



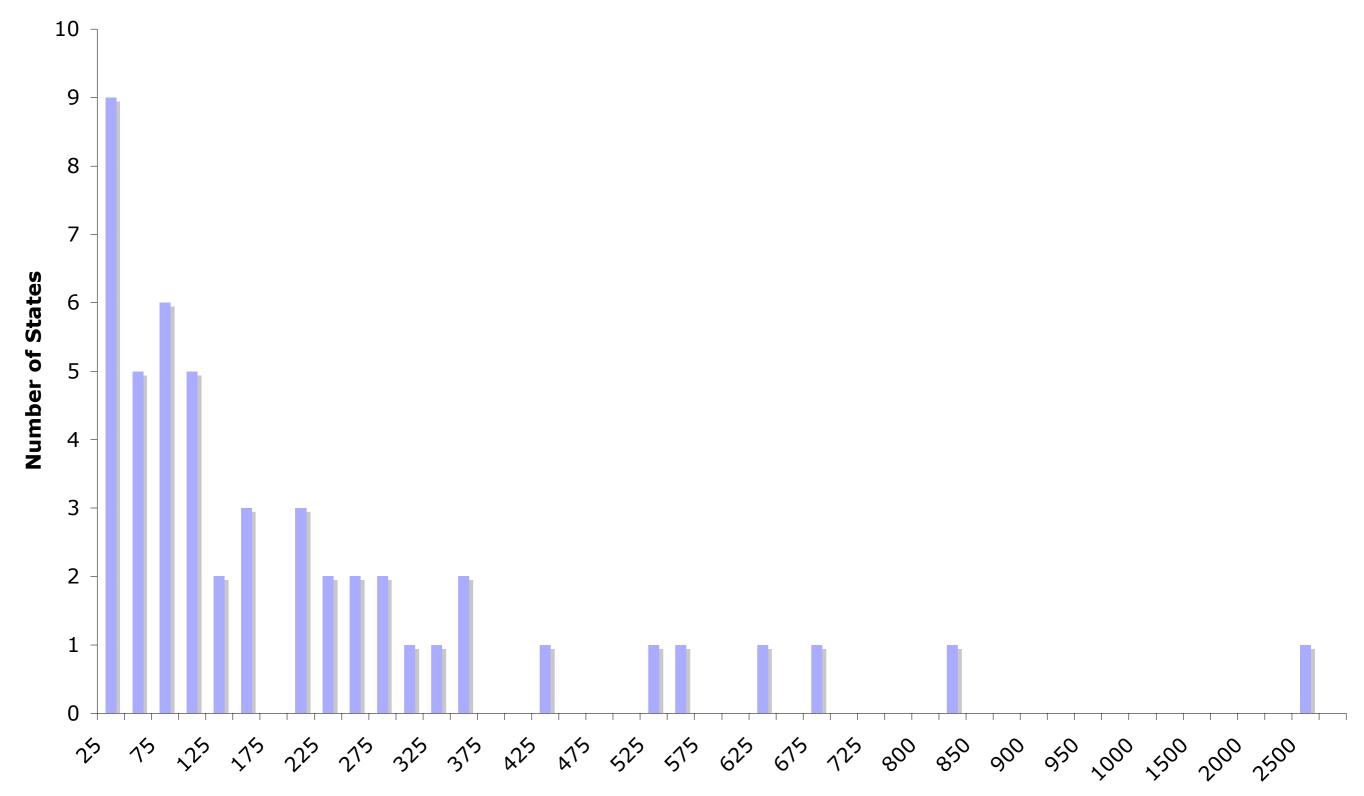
- 5. When the new worksheet appears go to **Insert > Chart.**
- 6. Select **Column** and select



then click Next.

- 7. Click **Next** for Step 2
- 8. In step 3 decide on a Chart **title** and what should be the category for the **X axis** and **Y axis**. When finished click **Next**.
- 9. In Step 4 select "As new sheet," give the chart a title, and click Finish.
- 10. Remove the background, lines, and legend. Make any additional changes you feel will make the chart be the most effective.
- 11. Go to File / Print and print out a copy of your chart.
- 12. **Save** the file to your flashdrive.

Histogram Chart for Starbucks in the United States 2008



Number of Starbucks

Name:	.	

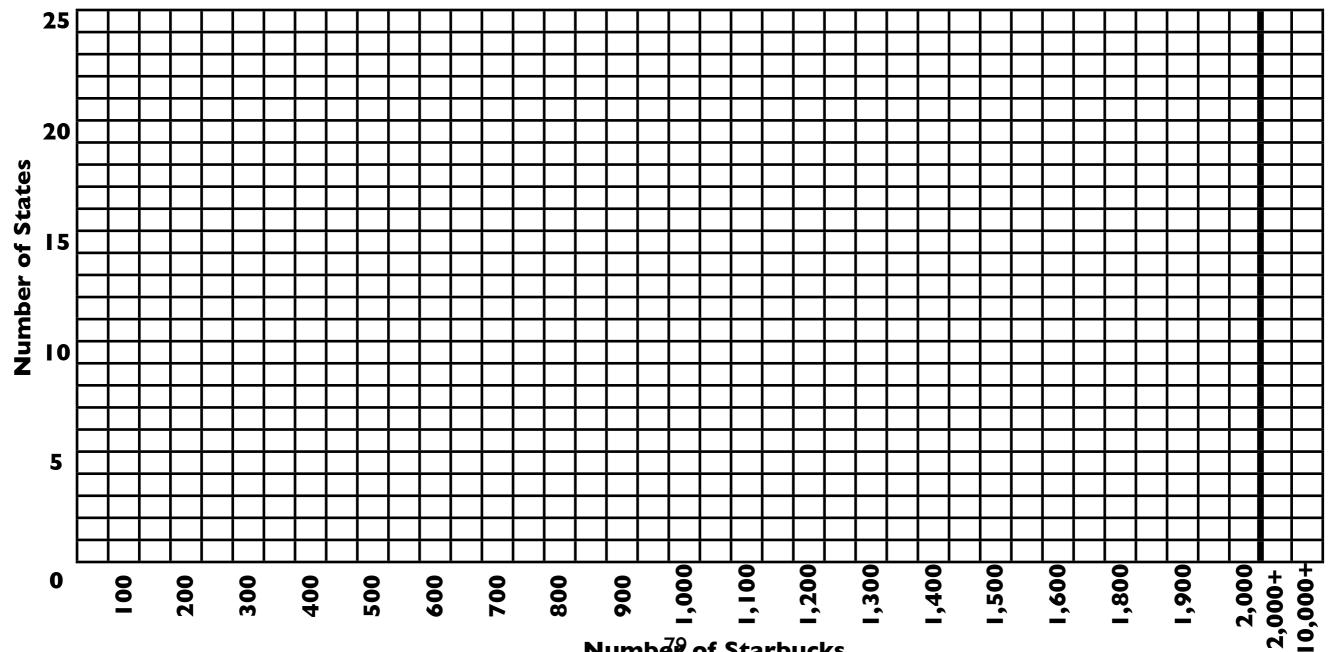
Alternative to Excel Histogram

Histogram for the USA's and the World's Starbucks

- I. Use the statistics for the number of Starbucks per country and U.S. State.
- 2. Using the completed histogram determine between 4 to 6 categories for the data.
- 3. Using the map on the next slide (page) construct a map for the statistics.

Categories

Histogram for the number of Starbucks per state in the USA



Starbucks to Scale

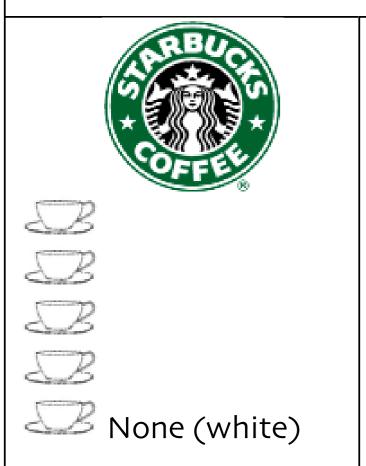
Countries/Region	Total Number of Starbucks
Argentina	7
Australia	22
Austria	13
Bahamas	8
Bahrain	11
Belgium	2
Brazil	2
Bulgaria	3
Canada	1020
Chile	29
China	393
Cyprus	9
Czech Republic	9
Denmark	2
Egypt	20
France	48
Germany	140
Greece	74
Indonesia	73
Ireland	29
Japan	789
Jersey	1
Jordan	10
Kuwait	66
Lebanon	16
Malaysia	122
Mexico	260
Netherlands	3
New Zealand	43
Oman	7
Peru	24
Philippines	158
Portugal	3
Puerto Rico	32
Qatar	9
Romania	7
Russia	15
Saudi Arabia	71
Singapore	66
South Korea	275
Spain	79
Switzerland	45
Taiwan	224
Thailand	137
Turkey	120
U.A.E.	82
United Kingdom	735
United States	11008
Officed States	11000

States	Total Starbucks per state
Alabama	67
Alaska	35
Arizona	367
Arkansas	37
California	2418
Colorado	406
Connecticut	108
Delaware	18
District of Columbia	77
Florida	605
Georgia	273
Hawaii	83
Idaho	53
Illinois	523
Indiana	186
Iowa	56
Kansas	63
Kentucky	81
Louisiana	67
Maine	27
Maryland	230
Massachusetts	192
Michigan	215
Minnesota	124
Mississippi	22
Missouri	138
Montana	16
Nebraska	37
Nevada	238
New Hampshire	20
New Jersey	198
New Mexico	58
New York	513
North Carolina	215
North Dakota	11
Ohio	288
Oklahoma	71
Oregon	322
Pennsylvania	258
Rhode Island	24
South Carolina	71
South Dakota	18
Tennessee	134
Texas	811
Utah	63
Vermont	4
Virginia	363
Washington	664
West Virginia	17
Wisconsin	108
Wyoming	15

Starbucks Per County in Tennessee, 2009

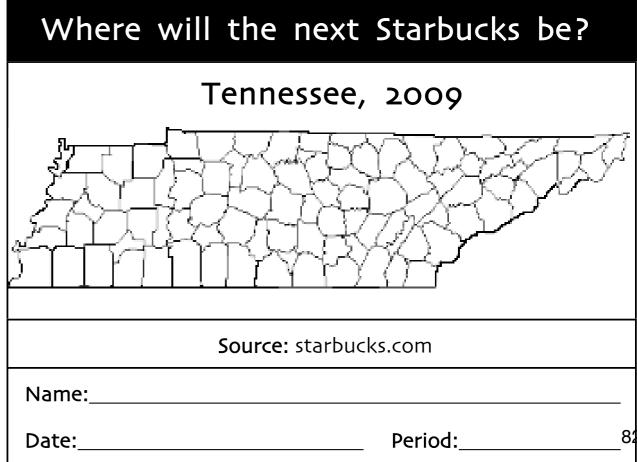
Tennessee Counties	Total Starbucks per County, 2008
Anderson	2
Blount	3
Bradley	2
Coffee	1
Davidison	31
Fayette	1
Hamilton	8
Knox	14
Madison	3
Maury	2
Montgomery	2
Putnam	1
Roane	2
Rutherford	8
Seiver	7
Shelby	40
Sullivan	3
Sumner	3
Tipton	1
Williamson	5
Wilson	1

Where in the World are all the Starbucks?









Where in the World are all the Starbucks?

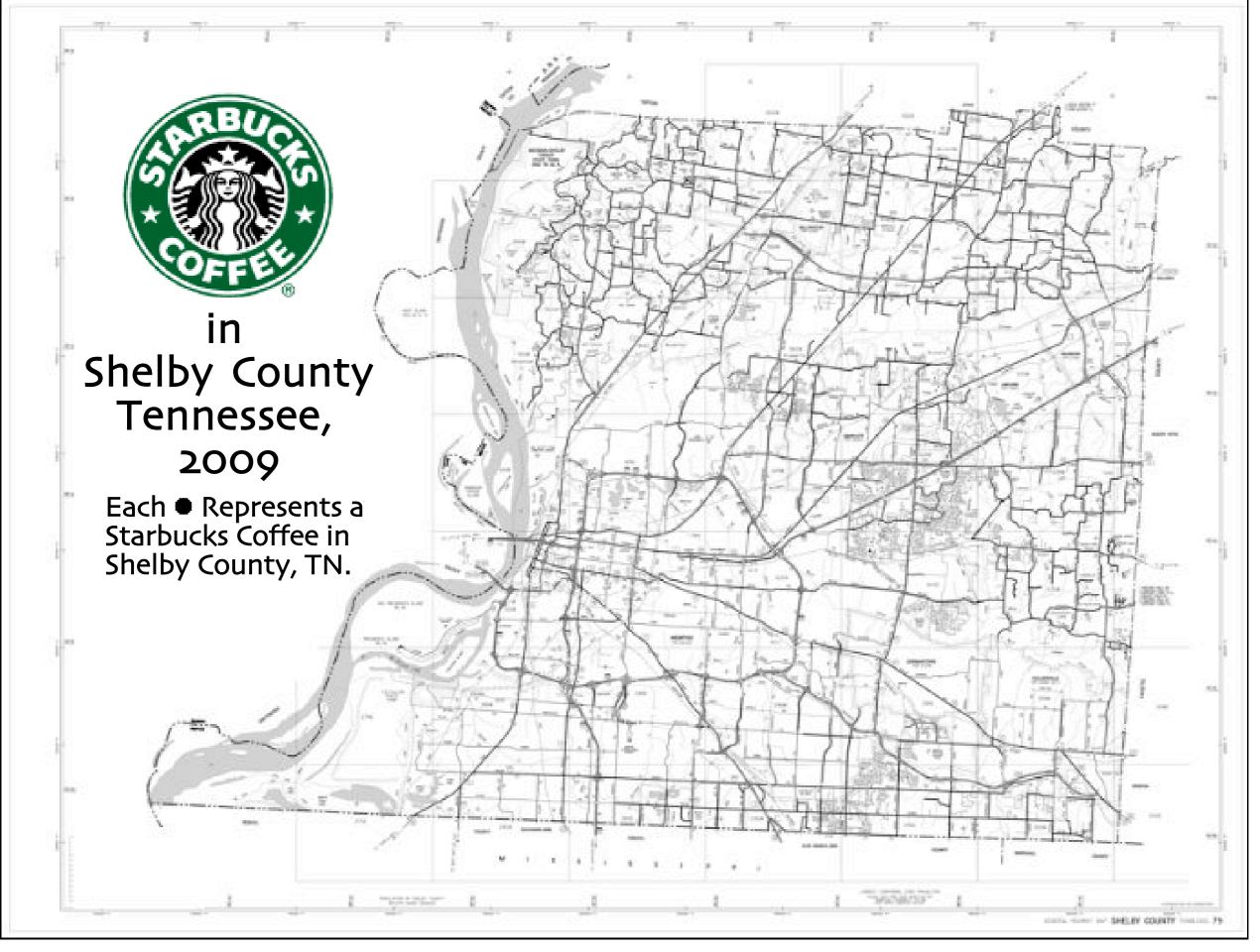






Starbucks in Shelby County, Tennessee

- 01- Bartlett --Appling & US 70 7610 US Hwy 70 (closed by the end of 2008)
- 02- Bartlett -- Stage @ Kirby 2955 Kirby-Whitten Pkwy
- 03- Collierville -- Collierville 897 Poplar
- 04- Collierville --Houston Levee & Winchester 3603 S Houston Levee Rd
- 05- Collierville -- Houston Levee Rd 4630 Merchant Park Circle (closed by the end of 2008)
- 06- Collierville --Target Collierville T-1907 325 New Byhalia Rd
- 07- Cordova --Germantown & Macon 970 N. Germantown
- 08- Cordova --Germantown Pkwy. & Trinity Rd. 465 N Germantown Pkwy
- 09- Cordova --Houston Levee & Macon 1181 North Houston Levee
- 10- Cordova -- Kroger Cordova TN 410 676 N Germantown Rd
- 11- Cordova --Super Target Cordova ST-1844 475 N Germantown Pkwy
- 12- Germantown -- Germantown & Poplar 7570 Poplar Avenue
- 13- Germantown -- Kirby & Quince 2801 Kirby Parkway
- 14- Germantown --Poplar @ Forest Hill 9155 Hwy 72
- 15- Germantown -- Target Germantown T-682 9235 US Hwy 72
- 16- Memphis -- Baptist Memorial Hospital Main Entr 6019 Walnut Grove Rd
- 17- Memphis -- Hacks & Winchester 7945 Winchester Road
- 18- Memphis -- MEM Concourse A 2491 Winchester Road
- 19- Memphis -- MEM Concourse B, Y Connector 2491 Winchester Road
- 20- Memphis -- MEM Concourse C, Space C16 2491 Winchester Road
- 21- Memphis -- MEM B Post Security Checkpoint 2491 Winchester Rd
- 22- Memphis -- MEM Pre Security B Ticketing 2491 Winchester Rd
- 23- Memphis --Oak Court Mall 4465 Poplar Avenue
- 24- Memphis -- Peabody Place 150 Peabody Place Avenue
- 25- Memphis -- Poplar & Highland 3388 Poplar Avenue
- 26- Memphis -- Poplar & I-240 5679 Poplar Ave
- 27- Memphis -- Poplar & White Station 5201 Poplar Avenue
- 28- Memphis -- Poplar @ Ridgeway 6161 Poplar Avenue
- 29- Memphis -- St. Judes Childrens Hospital 332 North Lauderdale
- 30- Memphis -- Sycamore View & Shelby Oaks 1615 Sycamore View
- 31- Memphis -- Target Memphis East T 2474 5959 Poplar Avenue
- 32- Memphis -- Target Memphis T-1030 7989 US Hwy 64
- 33- Memphis -- Target Memphis T-2060 7697 Winchester Rd
- 34- Memphis --Union & McLean 1850 Union Avenue
- 35- Memphis --Westin Downtown Memphis
- 36- Memphis --Wolfchase Drive-thru 2698 N Germantown Pkwy
- 37- Memphis --Wolfchase Galleria inline 2760 GERMANTOWN PKWY
- 38- Millington -- Hwy 51 Millington 8507 Hwy 51



Where in the World are all the Starbucks?



More Than 2000

500 - 1,000

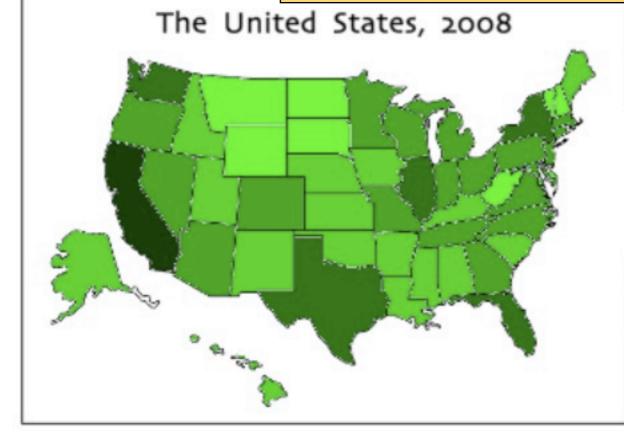
300 - 499

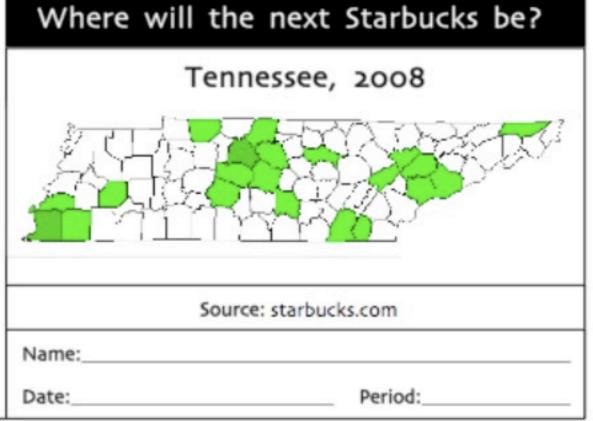
25 - 99

Less Than 2
None (white)

The World, 2008

Completed Map for 2008







Day 1 - Introducing Models and Observations

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

List the main item(s) found on the following quarters:

State	Main Item on Quarter	State	Main Item on Quarter
Alabama		Florida	
Alaska		Georgia	
Arkansas		Hawaii	
Arkansas		Idaho	
California		Illinois	
Colorado		Indiana	
Connecticut		Iowa	
Delaware		Kansas	

A Model for a U.S. Quarter

All quarters have	
1.	2.
0	4

All quarters will have one or more of the following:

1.	
2.	
3.	
4.	
5.	
6	

Name: Date: Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

List the main item(s) found on the following quarters:

State	Main Item on Quarter	State	Main Item on Quarter
Alabama		Florida	
Alaska		Georgia	
Arkansas		Hawaii	
Arkansas		Idaho	
California		Illinois	
Colorado		Indiana	
Connecticut		lowa	
Delaware		Kansas	

A Model for a U.S. Quarter

All quarters have...

 $\dot{\circ}$

3.

All quarters will have one or more of the following:

<u>.</u>

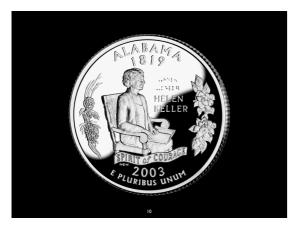
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4.

5.

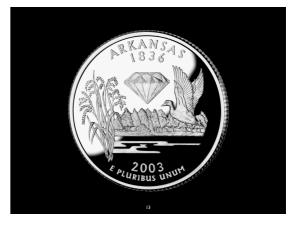
6.

Student Handout















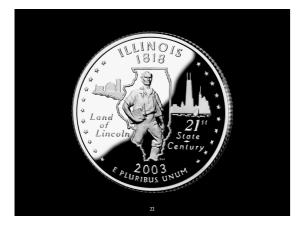




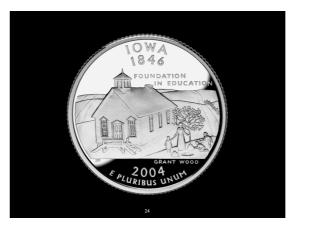














View... U.S. 50 Quarters (Keynote or PowerPoint) Kentucky - Wyoming

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Testing the Model for U.S. Quarters

View the remaining U.S. Quarters and mark YES if the complies with the model and NO if the state does not comply with the model. There could possibly be exceptions.

State	YES	NO	State	YES	NO
Kentucky	Yes	No	North Dakota	Yes	No
Louisiana	Yes	No	Ohio	Yes	No
Maine	Yes	No	Oklahoma	Yes	No
Maryland	Yes	No	Oregon	Yes	No
Massachusetts	Yes	No	Pennsylvania	Yes	No
Michigan	Yes	No	Rhode Island	Yes	No
Minnesota	Yes	No	South Carolina	Yes	No
Mississippi	Yes	No	South Dakota	Yes	No
Missouri	Yes	No	Tennessee	Yes	No
Montana	Yes	No	Texas	Yes	No
Nebraska	Yes	No	Utah	Yes	No
Nevada	Yes	No	Vermont	Yes	No
New Hampshire	Yes	No	Virginia	Yes	No
New Jersey	Yes	No	Washington	Yes	No
New Mexico	Yes	No	West Virginia	Yes	No
New York	Yes	No	Wisconsin	Yes	No
North Carolina	Yes	No	Wyoming	Yes	No

Student Handout

DON'S TO STATE TO THE STATE OF STATE OF

Date:

Name:

Robinson - 2009 - Houston High School

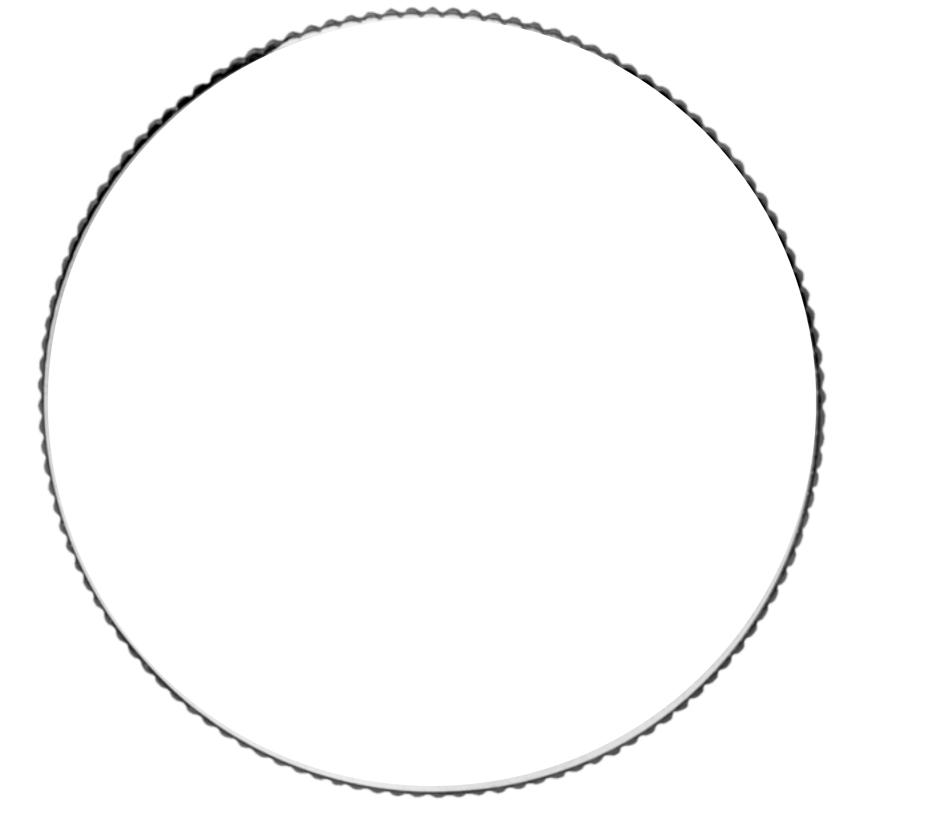
Creating a Starbucks Coffee Location Model

Testing the Model for U.S. Quarters

View the remaining U.S. Quarters and mark YES if the complies with the model and NO if the state does not comply with the model. There could possibly be exceptions.

Kentucky Yes No North Dakota Yes No Louisiana Yes No Ohio Yes No Maine Yes No Oregon Yes No Massachusetts Yes No Pennsylvania Yes No Michigan Yes No Pennsylvania Yes No Michigan Yes No South Carolina Yes No Missouri Yes No South Dakota Yes No Missouri Yes No Tennessee Yes No Nebraska Yes No Utah Yes No New Hampshire Yes No Vermont Yes No New Hampshire Yes No Wasthington Yes No New Mexico Yes No West Virginia Yes No New York Yes No Wisconsin Yes No <t< th=""><th>State</th><th>YES</th><th>ON</th><th>State</th><th>YES</th><th>ON</th></t<>	State	YES	ON	State	YES	ON
Yes No Oklahoma Yes Yes No Oregon Yes Yes No Pennsylvania Yes Yes No Rhode Island Yes Yes No South Carolina Yes Yes No Texas Yes Yes No Utah Yes Yes No Vermont Yes Yes No Washington Yes Yes No Wast Virginia Yes Yes No Wisconsin Yes Yes No Wyoming Yes	Kentucky	Yes	No	North Dakota	Yes	No
Yes No Oklahoma Yes Yes No Pennsylvania Yes Yes No Rhode Island Yes Yes No South Carolina Yes Yes No Tennessee Yes Yes No Texas Yes Yes No Vermont Yes Yes No Vermont Yes Yes No Washington Yes Yes No Wisconsin Yes Yes No Wisconsin Yes Yes No Wyoming Yes	Louisiana	Yes	No	Ohio	Yes	No
Yes No Pennsylvania Yes Yes No Rhode Island Yes Yes No South Carolina Yes Yes No South Dakota Yes Yes No Texas Yes Yes No Vermont Yes Yes No Vermont Yes Yes No Washington Yes Yes No Wisconsin Yes Yes No Wisconsin Yes Yes No Wyoming Yes	Maine	Yes	No	Oklahoma	Yes	No
Yes No Rhode Island Yes Yes No South Carolina Yes Yes No South Dakota Yes Yes No Tennessee Yes Yes No Utah Yes Yes No Vermont Yes Yes No Vermont Yes Yes No Washington Yes Yes No Wisconsin Yes Yes No Wisconsin Yes Yes No Wyoming Yes	Maryland	Yes	No	Oregon	Yes	No
Yes No South Carolina Yes i Yes No South Dakota Yes Yes No Tennessee Yes Yes Yes No Utah Yes Yes Yes No Vermont Yes Yes y Yes No Washington Yes y Yes No West Virginia Yes y Yes No Wisconsin Yes y Yes No Wyoming Yes	Massachusetts	Yes	No	Pennsylvania	Yes	No
i Yes No South Carolina Yes i Yes No Tennessee Yes Yes No Texas Yes Yes No Utah Yes y Yes No Vermont Yes y Yes No Washington Yes y Yes No Wisconsin Yes y Yes No Wisconsin Yes y Yes No Wyoming Yes	Michigan	Yes	No	Rhode Island	Yes	No
opi Yes No Tennessee Yes Yes a Yes No Texas Yes Yes a Yes No Utah Yes Yes pshire Yes No Vermont Yes Yes sey Yes No Washington Yes Yes cico Yes No Wisconsin Yes Yes colina Yes No Wyoming Yes	Minnesota	Yes	No	South Carolina	Yes	No
Yes No Tennessee Yes a Yes No Texas Yes a Yes No Utah Yes rest No Vermont Yes sey Yes No Washington Yes sico Yes No West Virginia Yes rolina Yes No Wisconsin Yes rolina Yes No Wyoming Yes	Mississippi	Yes	No	South Dakota	Yes	No
a Yes No Utah Yes npshire Yes No Vermont Yes sey Yes No Virginia Yes sey Yes No Washington Yes cico Yes No Wisconsin Yes rolina Yes No Wyoming Yes	Missouri	Yes	No	Tennessee	Yes	No
YesNo Utah YesYesNo Vermont YesYesNo Washington YesYesNo West Virginia YesYesNo Wisconsin YesYesNo Wisconsin Yes	Montana	Yes	No	Texas	Yes	No
YesNoVermontYesYesNoVirginiaYesYesNoWashingtonYesYesNoWest VirginiaYesYesNoWisconsinYesYesNoWyomingYes	Nebraska	Yes	No	Utah	Yes	No
YesNoWriginiaYesYesNoWest VirginiaYesYesNoWisconsinYesYesNoWisconsinYes	Nevada	Yes	No	Vermont	Yes	No
YesNoWashingtonYesYesNoWest VirginiaYesYesNoWisconsinYesnaYesNoWyomingYes	New Hampshire	Yes	No	Virginia	Yes	No
YesNoWest VirginiaYesYesNoWisconsinYesnaYesNoWyomingYes	New Jersey	Yes	No	Washington	Yes	No
YesNoWisconsinYesOlinaYesNoWyomingYes	New Mexico	Yes	No	West Virginia	Yes	No
Yes No Wyoming Yes	New York	Yes	No	Wisconsin	Yes	No
	North Carolina	Yes	N _O	Wyoming	Yes	No

Washington, D.C.'s Quarter Design



Name:

Date:

Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

What is a Model?

Give the definition and purpose for a model.

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

- 1. Population Threshold
- 2. Income
- 3. Transportation / Roads
- 4. Foot Traffic
- 5. Commercialization
- 6. Accessibility

Testing the Model

Apply the above Starbucks Coffee location model to any Starbucks located in the following states. Give the specific Starbucks Coffee location that was used and explain if the location complies with the model.

- 1. Maine
- Wisconsin
- 3. Wyoming
- 4. Oregon
- 5. Hawaii

Creating a Model for the location of Starbucks

Name:

Date:

Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

What is a Model?

Give the definition and purpose for a model.

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

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- 1. Maine
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- 5. Hawaii

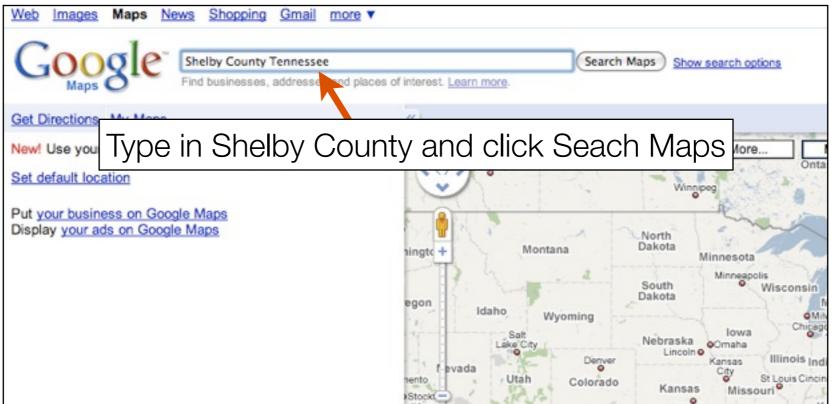
Starbucks Coffee in Shelby County, Tennessee			
@	Statistical Noes	Google Maps Observations	
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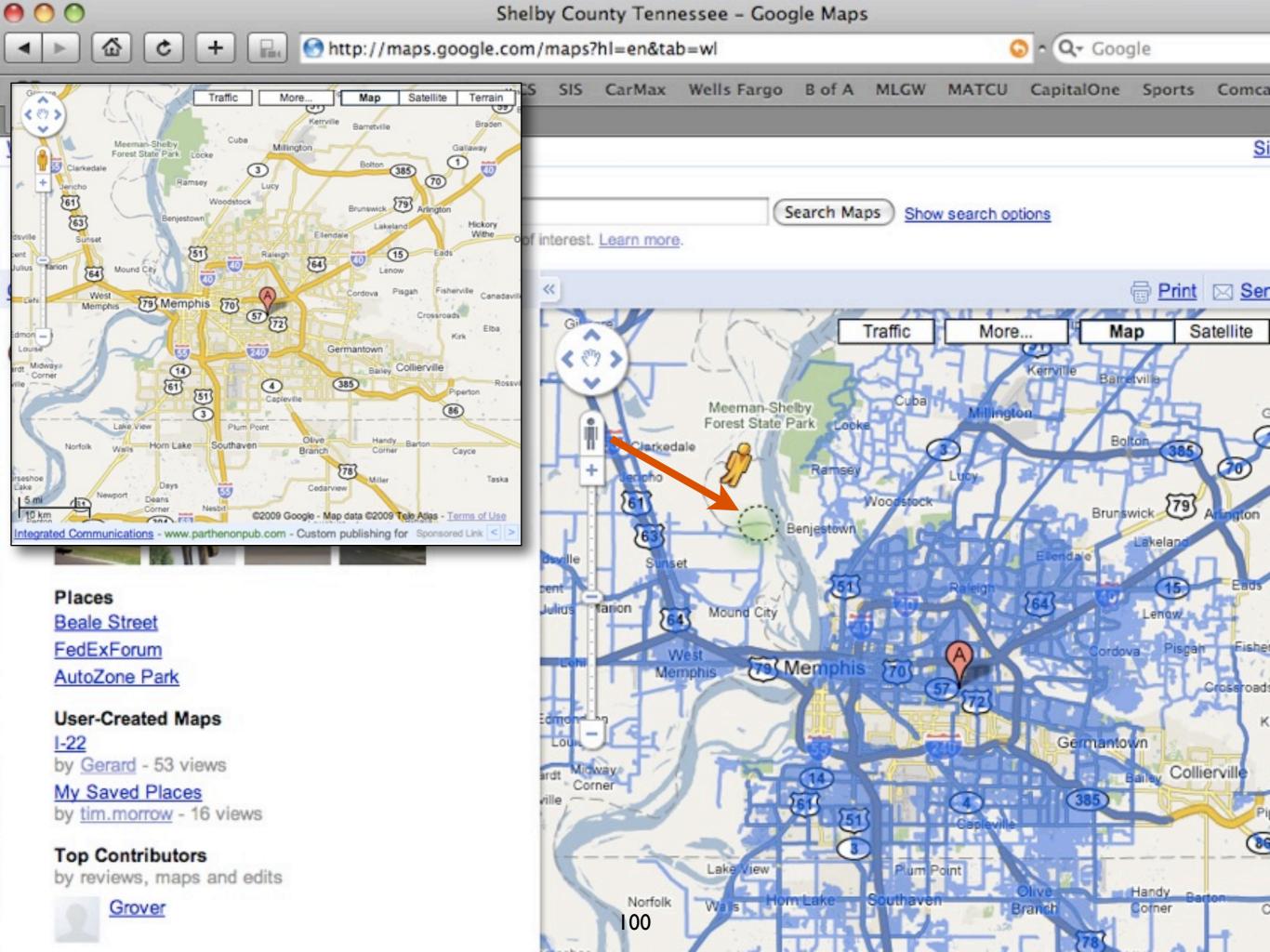
Shelby County Starbuck Locations	Zipcode	Median Income
01- BartlettAppling & US 70 - 7610 US Hwy 70	38133	63433
02- BartlettStage @ Kirby - 2955 Kirby-Whitten Pkwy	38134	51532
03- Collierville Collierville - 897 Poplar	38017	92353
04- ColliervilleHouston Levee & Winchester - 3603 S Houston Levee Rd	38017	92353
05- ColliervilleHouston Levee Rd - 4630 Merchant Park Circle	38017	92353
06- ColliervilleTarget Collierville T-1907 - 325 New Byhalia Rd	38017	92353
07- CordovaGermantown & Macon - 970 N. Germantown	38017	74542
08- CordovaGermantown & Macon - 970 N. Germantown Pkwy 08- CordovaGermantown Pkwy. & Trinity Rd 465 N Germantown Pkwy	38018	74542
09- CordovaGermantown Fkwy. & minty Rd 405 N Germantown Fkwy 09- CordovaHouston Levee & Macon - 1181 North Houston Levee	38018	74542
10- CordovaKroger - Cordova TN 410 - 676 N Germantown Rd	38018	74542
11- CordovaKroger - Cordova TN 410 - 070 N Germantown Rd	38018	74542
12- GermantownGermantown & Poplar - 7570 Poplar Avenue	38138	98034
13- GermantownKirby & Quince - 2801 Kirby Parkway	38119	61964
14- GermantownPoplar @ Forest Hill - 9155 Hwy 72	38138	98034
15- GermantownTarget Germantown T-682 - 9235 US Hwy 72	38138	98034
16- MemphisBaptist Memorial Hospital Main Entr - 6019 Walnut Grove Rd	38120	71705
17- MemphisHacks & Winchester - 7945 Winchester Road	38125	73836
18- MemphisMEM - Concourse A - 2491 Winchester Road	38116	35854
19- MemphisMEM - Concourse B, Y Connector - 2491 Winchester Road	38116	35854
20- MemphisMEM - Concourse C, Space C16 - 2491 Winchester Road	38116	35854
21- MemphisMEM B Post Security Checkpoint - 2491 Winchester Rd	38116	35854
22- MemphisMEM Pre Security B Ticketing - 2491 Winchester Rd	38116	35854
23- MemphisOak Court Mall - 4465 Poplar Avenue	38117	51896
24- Memphis Peabody Place - 150 Peabody Place Avenue	38103	42730
25- MemphisPoplar & Highland - 3388 Poplar Avenue	38111	34454
26- MemphisPoplar & I-240 - 5679 Poplar Avenue	38119	61964
27- MemphisPoplar & White Station - 5201 Poplar Avenue	38117	51896
28- MemphisPoplar @ Ridgeway - 6161 Poplar Avenue	38119	61964
29- MemphisSt. Judes Childrens Hospital - 332 North Lauderdale	38105	11945
30- MemphisSycamore View & Shelby Oaks - 1615 Sycamore View	38134	51532
31- Memphis Target Memphis East T - 2474 5959 Poplar Avenue	38118	37230
32- MemphisTarget Memphis T-1030 - 7989 US Hwy 64	38133	63433
33- MemphisTarget Memphis T-2060 - 7697 Winchester Rd	38125	73836
34- MemphisUnion & McLean - 1850 Union Avenue	38104	32934
35- MemphisWestin Downtown Memphis	38103	42730
36- MemphisWolfchase Drive-thru - 2698 N Germantown Pkwy	38133	63433
37- MemphisWolfchase Galleria - inline - 2760 GERMANTOWN PKWY	38101	?
38- MillingtonHwy 51 - Millington - 8507 Hwy 51	38053	53576

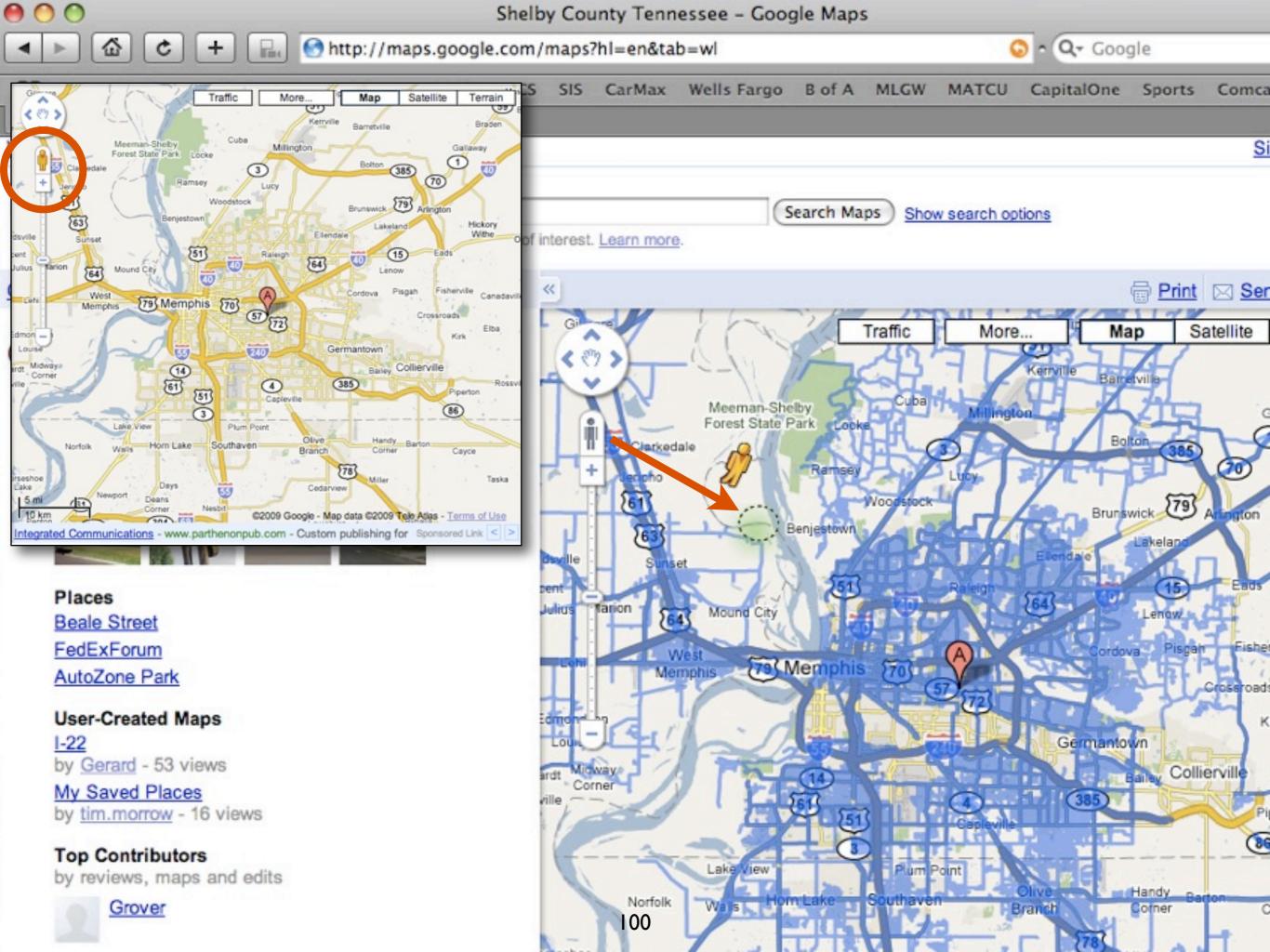
Statistics for Shelby County

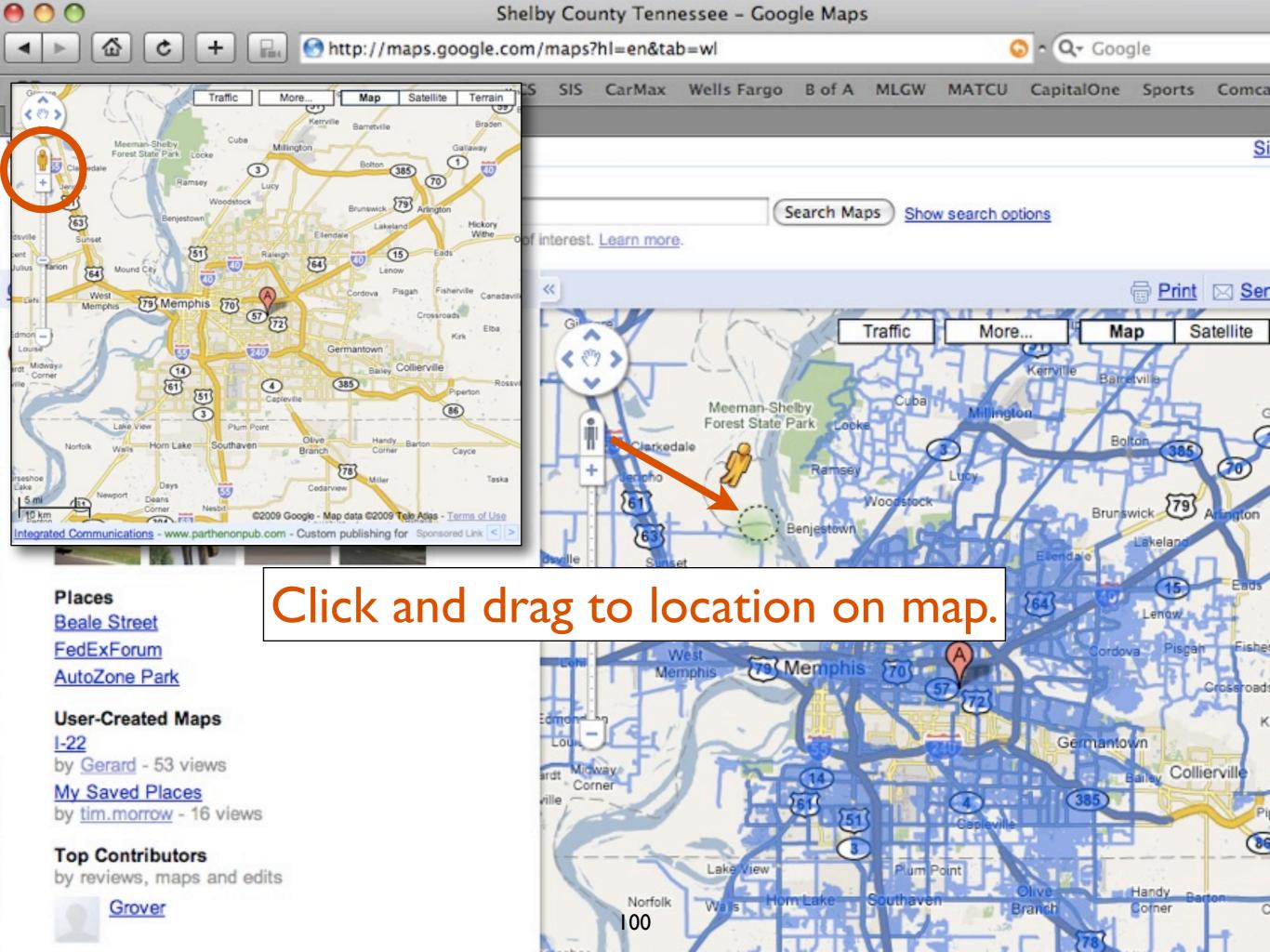
Using Google Maps Street Finder











Find businesses, addresses and places of interest. Learn more.

Get Directions My Maps

Type in **Starbucks** and click Search Maps

■ Text View Map View

Results 1-10 of about 292 for Starbucks near Shelby County, Tennessee

Categories: Coffee Stores Starbucks, Coffee & Tea Shops



Starbucks Coffee Co - more info »

5201 Poplar Ave, Memphis, TN - (901) 818-9954 1 review - Write a review



Starbucks Coffee - more info »

7570 Poplar Ave, Germantown, TN - (901) 751-7011 Write a review



Starbucks Coffee - more info »

3388 Poplar Ave, Memphis, TN - (901) 320-1021 2 reviews - Write a review

"minus the grueling drive thru line that seems to never move, of course it does, ..."



Starbucks - more info »

465 N Germantown Pkwy # 116, Cordova, TN -(901) 759-1304

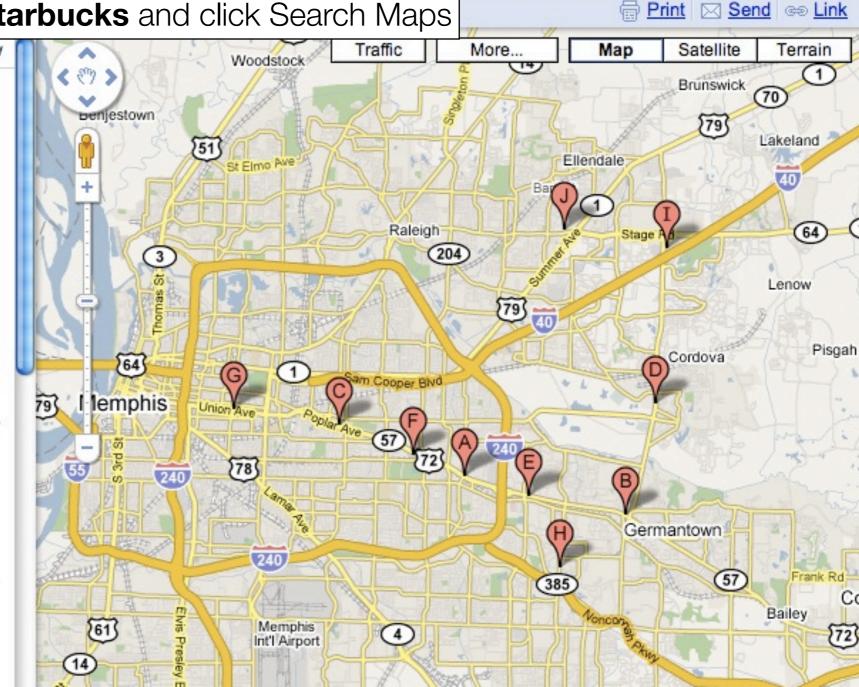
1 review - Write a review

"After eating a meal at a restaurant, Starbucks is one of the best places ..."



Starbucks - more info »

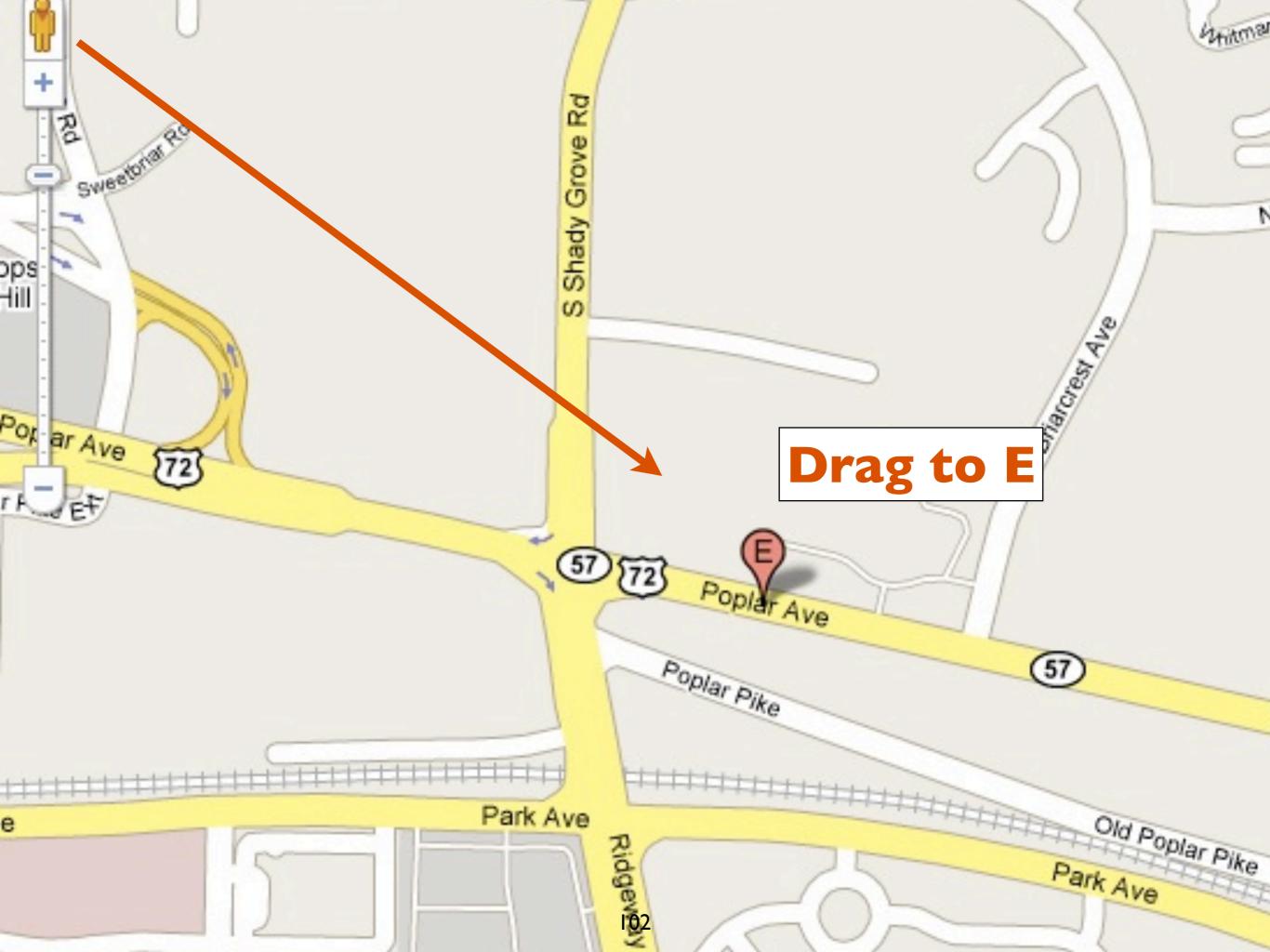
6161 Poplar Ave, Memphis, TN - (901) 818-9136

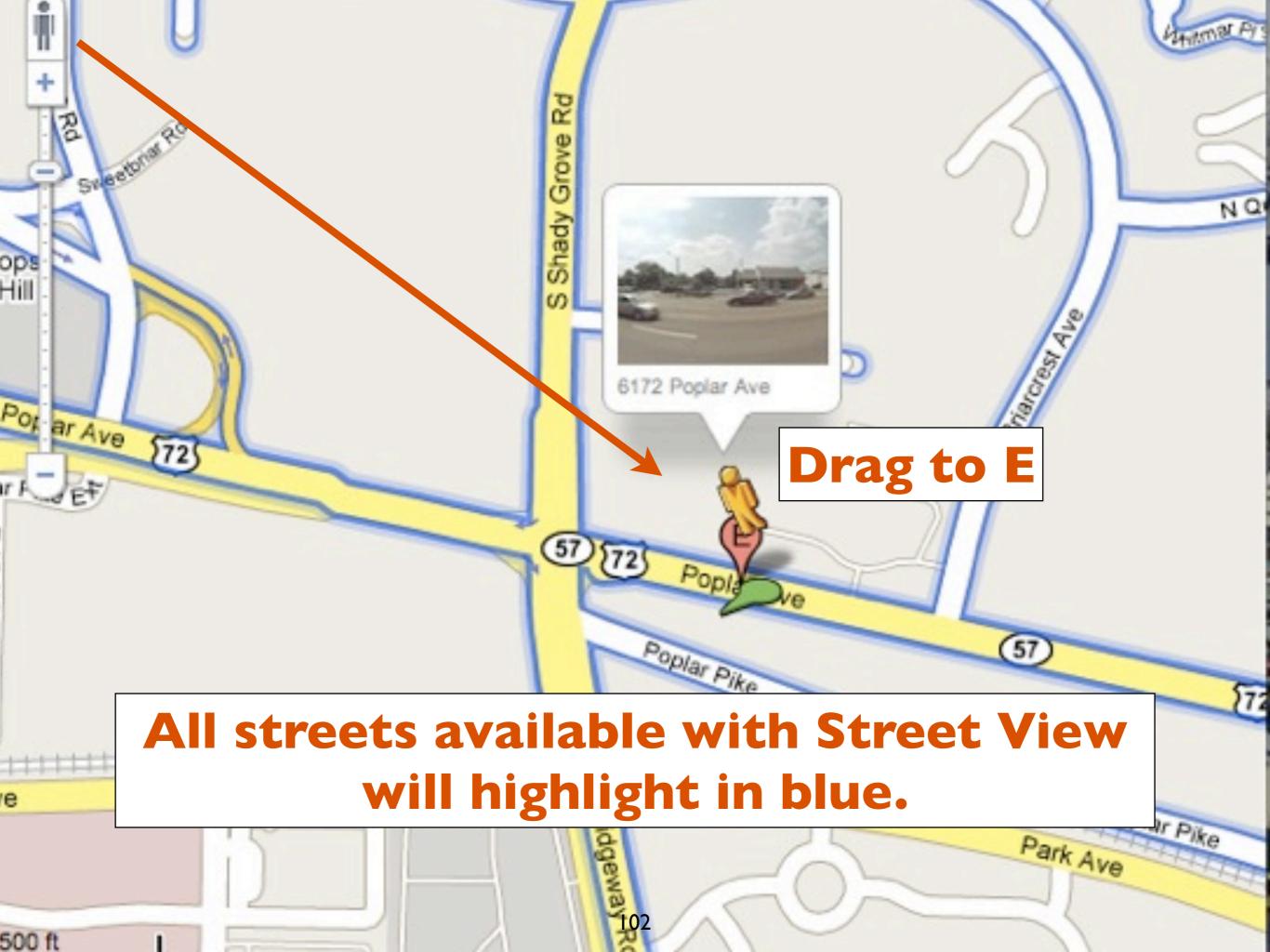


Finding Starbucks

Using Google Maps

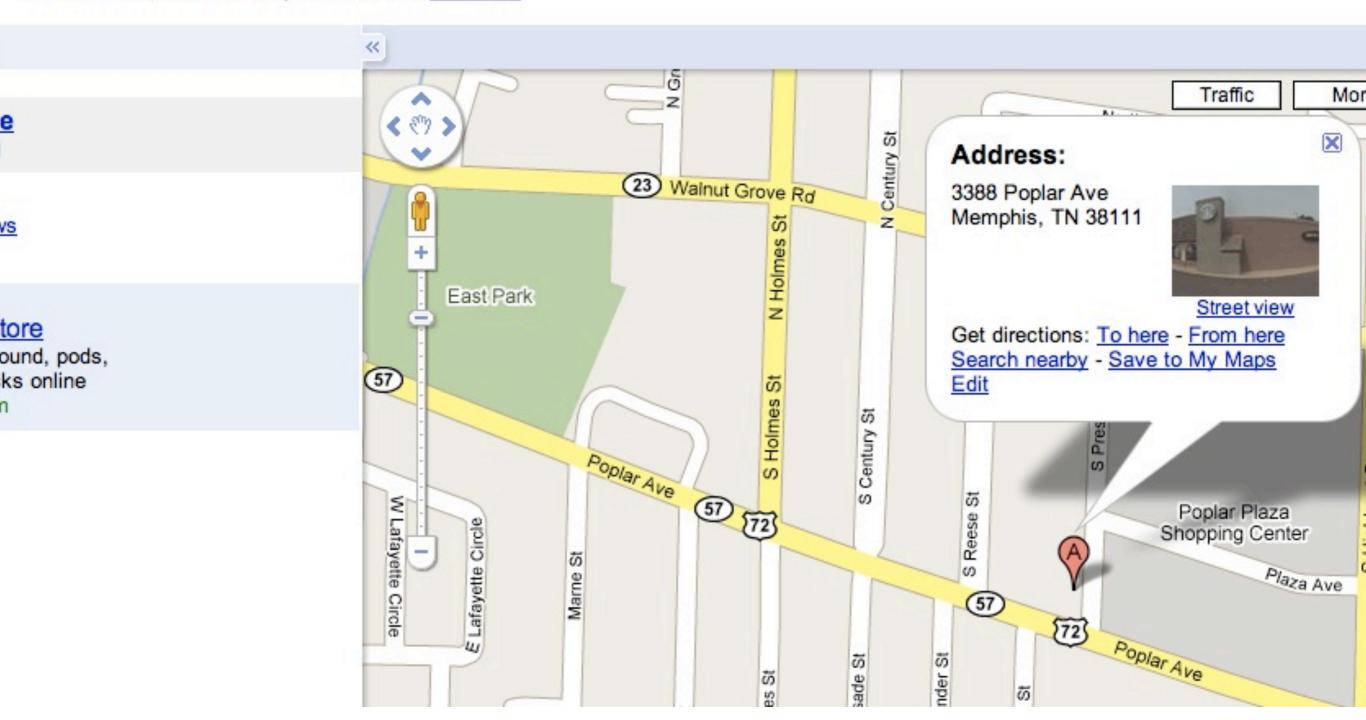




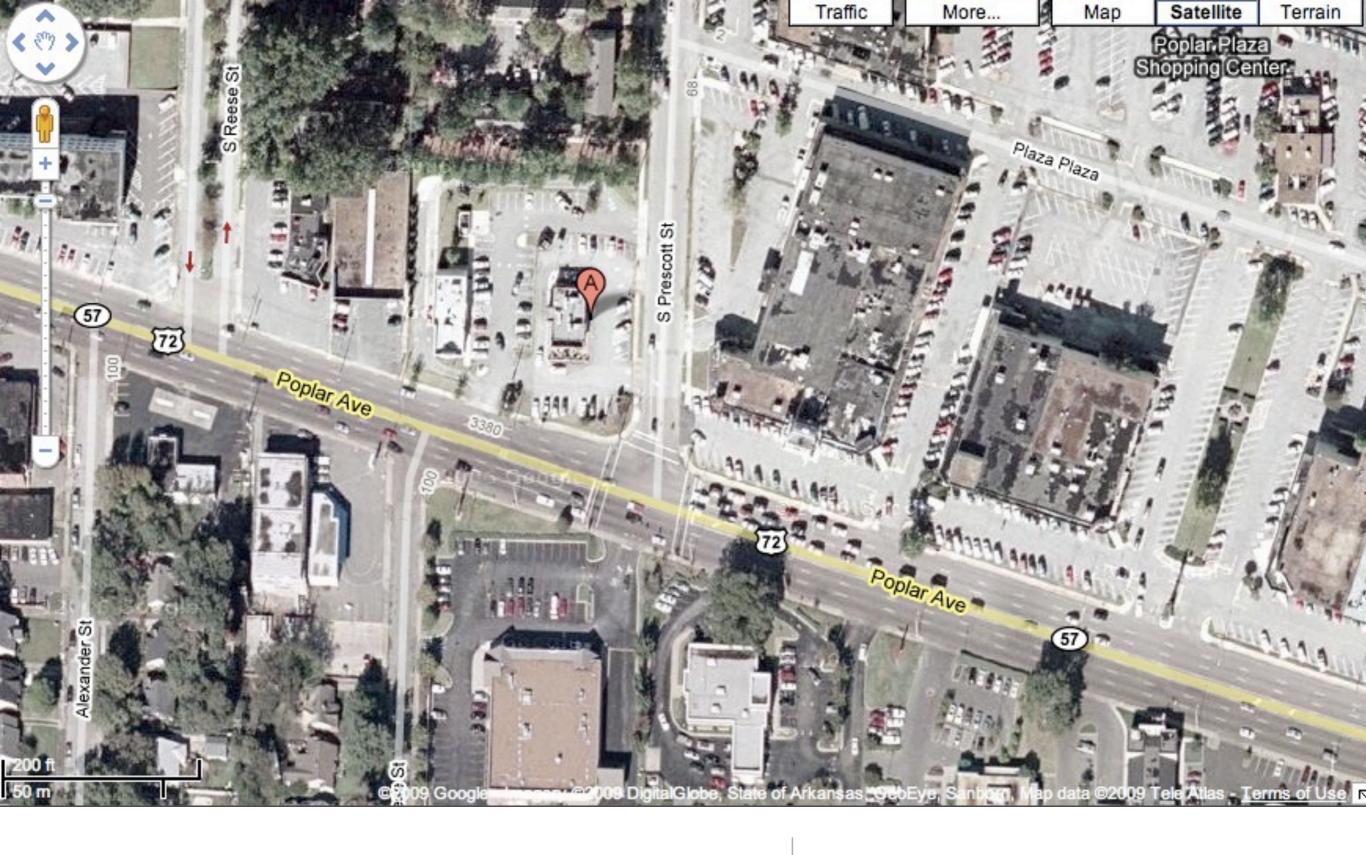




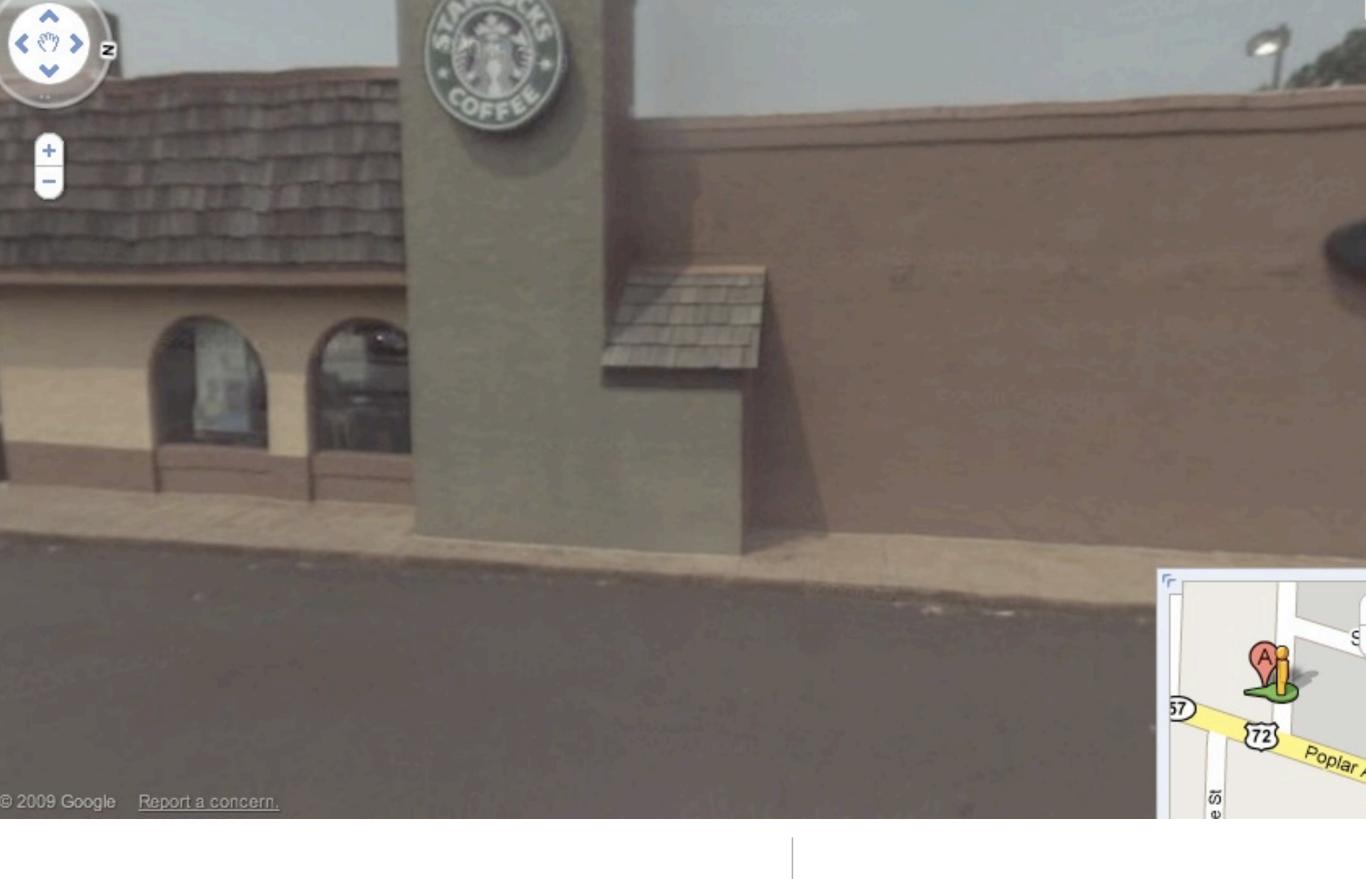
Find businesses, addresses and places of interest. Learn more.



360 View at Starbucks



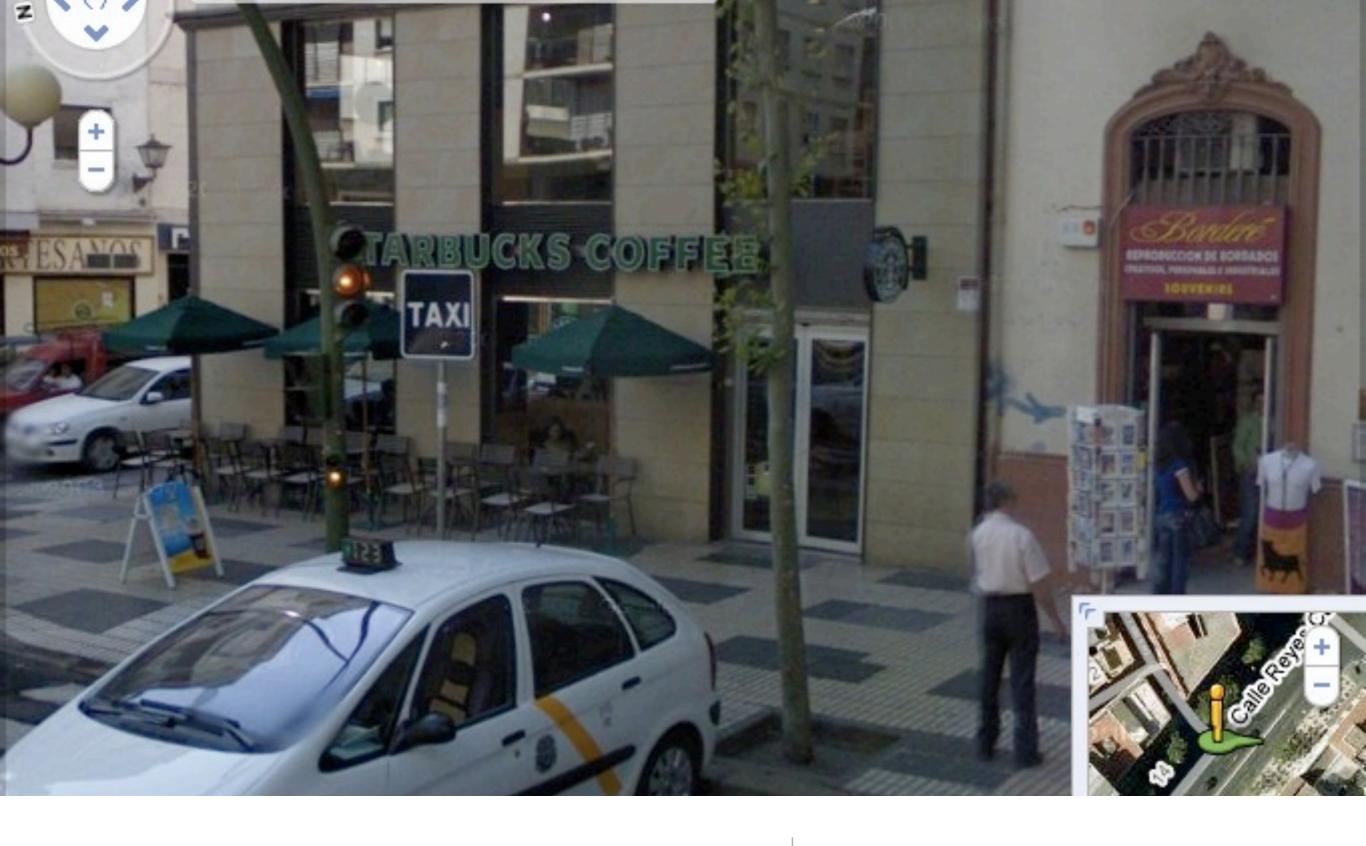
360 View at Starbucks



360 View at Starbucks



360 View at Starbucks



Seville, Spain

View from Google's Street Finder

Google Maps Street Finder



Memphis International Airport Concourse B



Memphis International Airport Concourse B

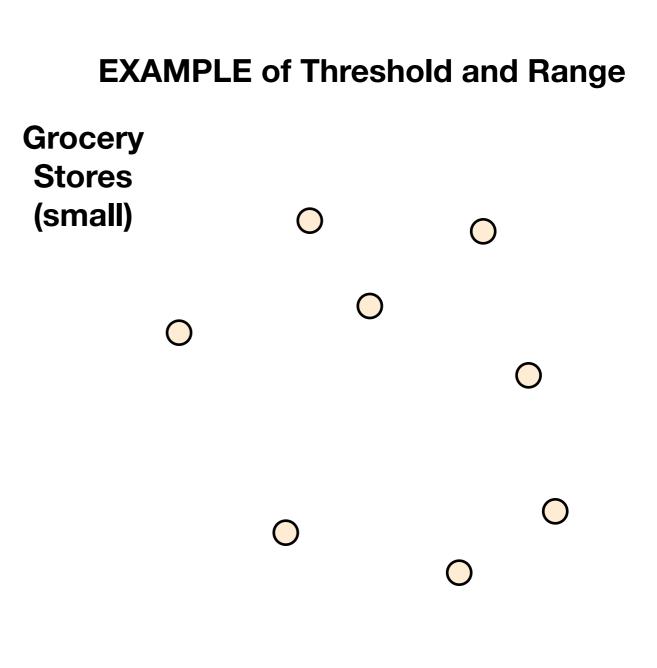


Day 2 - Threshold and Range / Develop Model

- Threshold is the minimum market size (population) needed to support a central place function (service).
- Range is the maximum distance people are willing to travel to obtain a central place function
- What types of services would have a small threshold and range? a large threshold and range?

EXAMPLE of Threshold and Range

- Threshold is the minimum market size (population) needed to support a central place function (service).
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Grocery Stores (small) Hospital (large)

EXAMPLE of Threshold and Range

 Threshold is the minimum market size (population) needed to support a central place function (service).

 Range is the maximum distance people are willing to travel to obtain a central place function

 What types of services would have a small threshold and range? a large threshold and range?

EXAMPLE of Threshold and Range Grocery **Stores** (small) Range Hospital (large) Range

From Loretto, Tennessee where is the nearest...

1.Grocery Store

8. Pro Football Game

2.Bank

9. Wal-Mart

3. McDonalds

10. Russian Restaurant

4. Sonic

11. Hospital

5. Fred's Discount Store

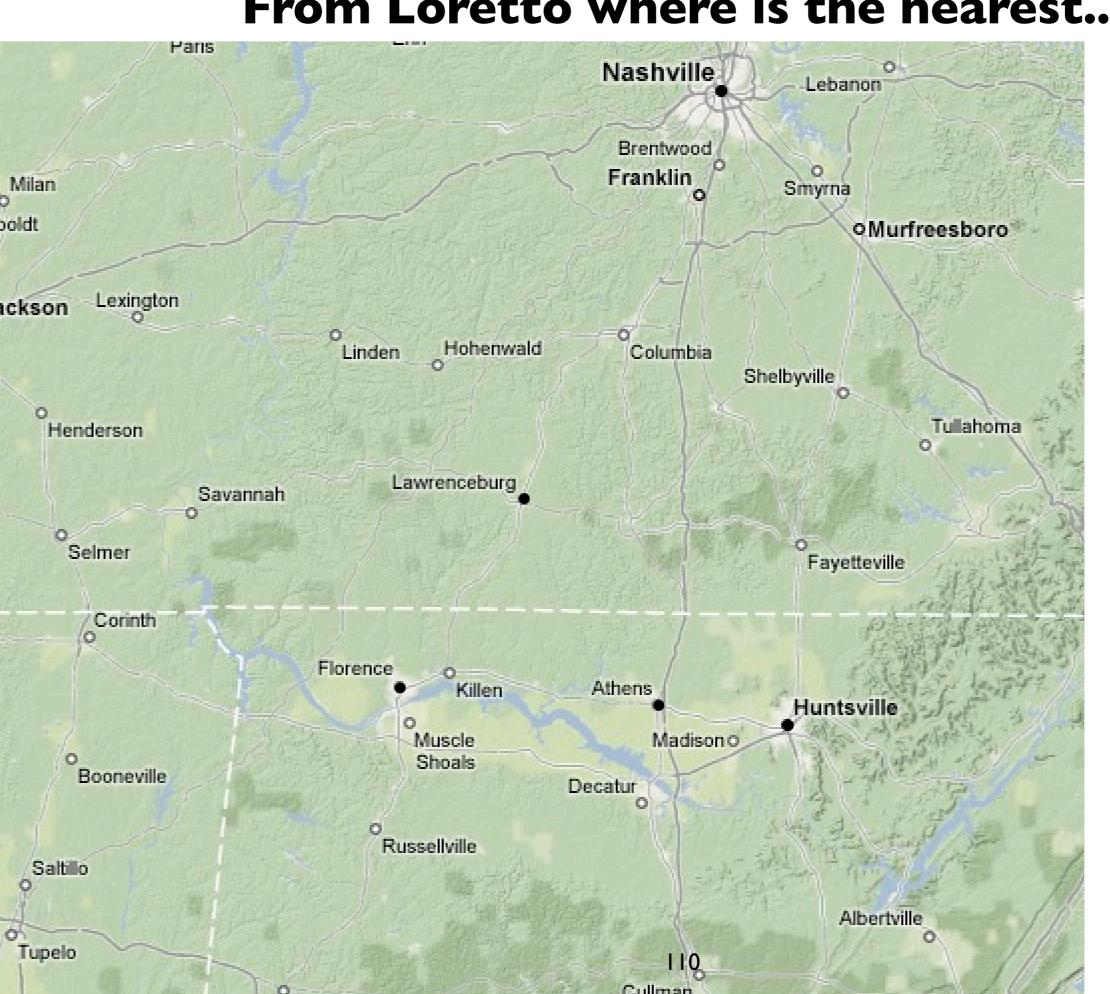
12. Ruth's Chris Restaurant

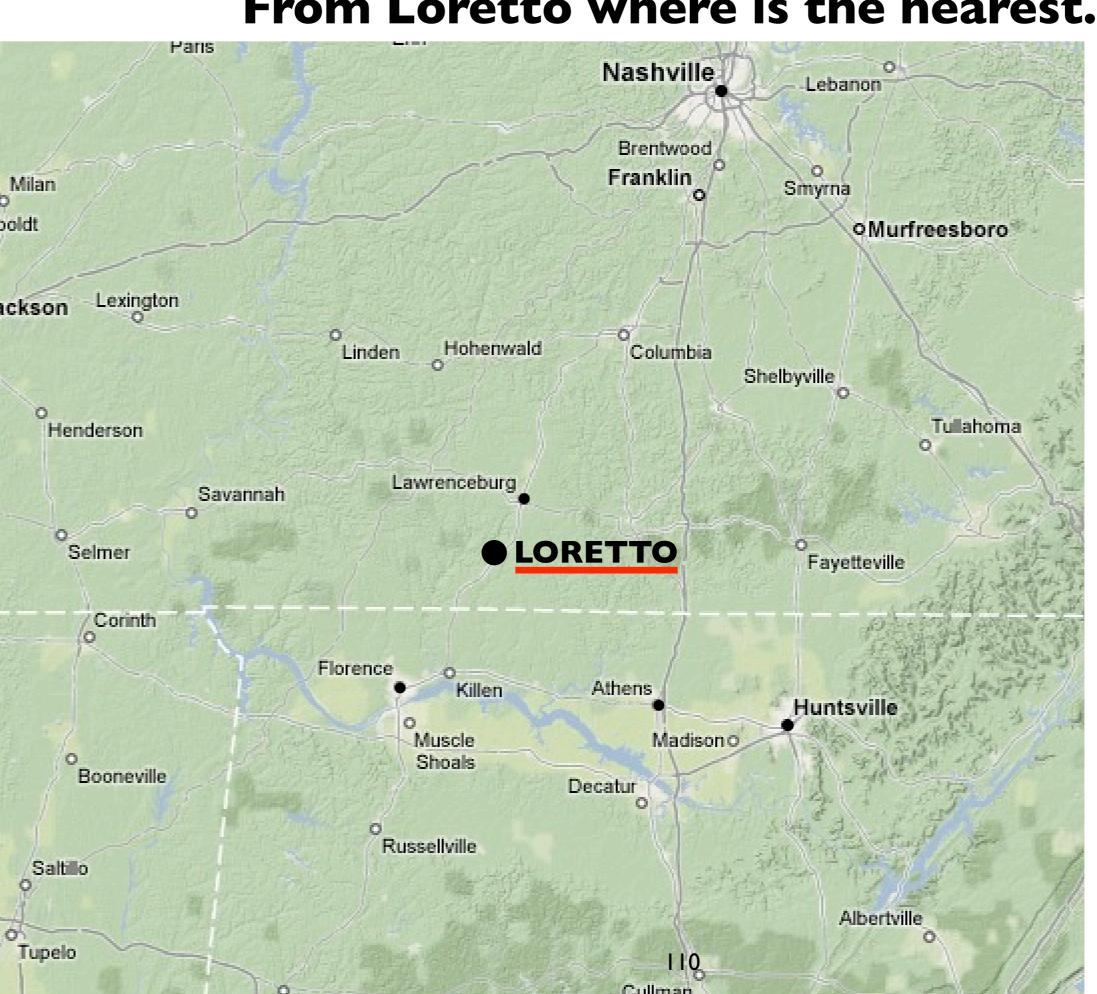
6. Kroger

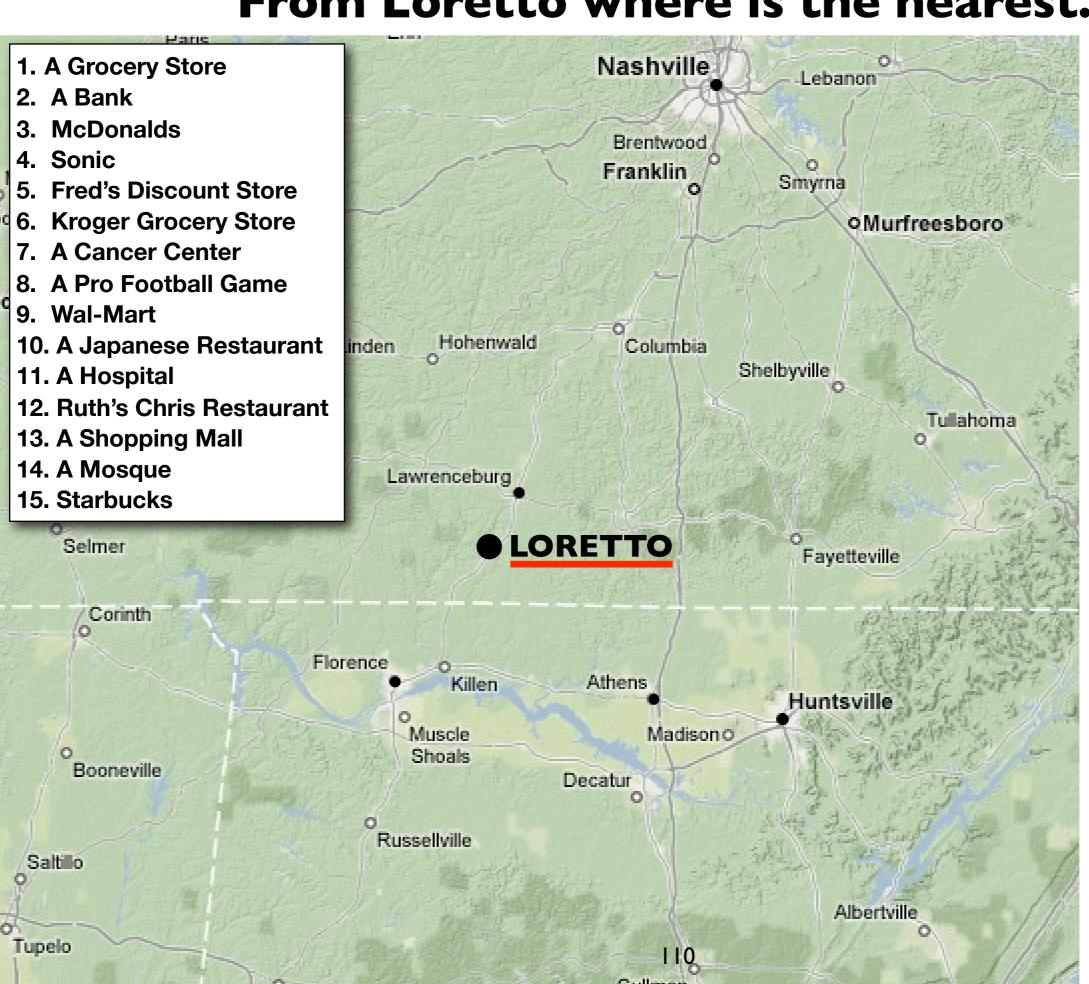
13. Enclosed Shopping Mall (The Mall)

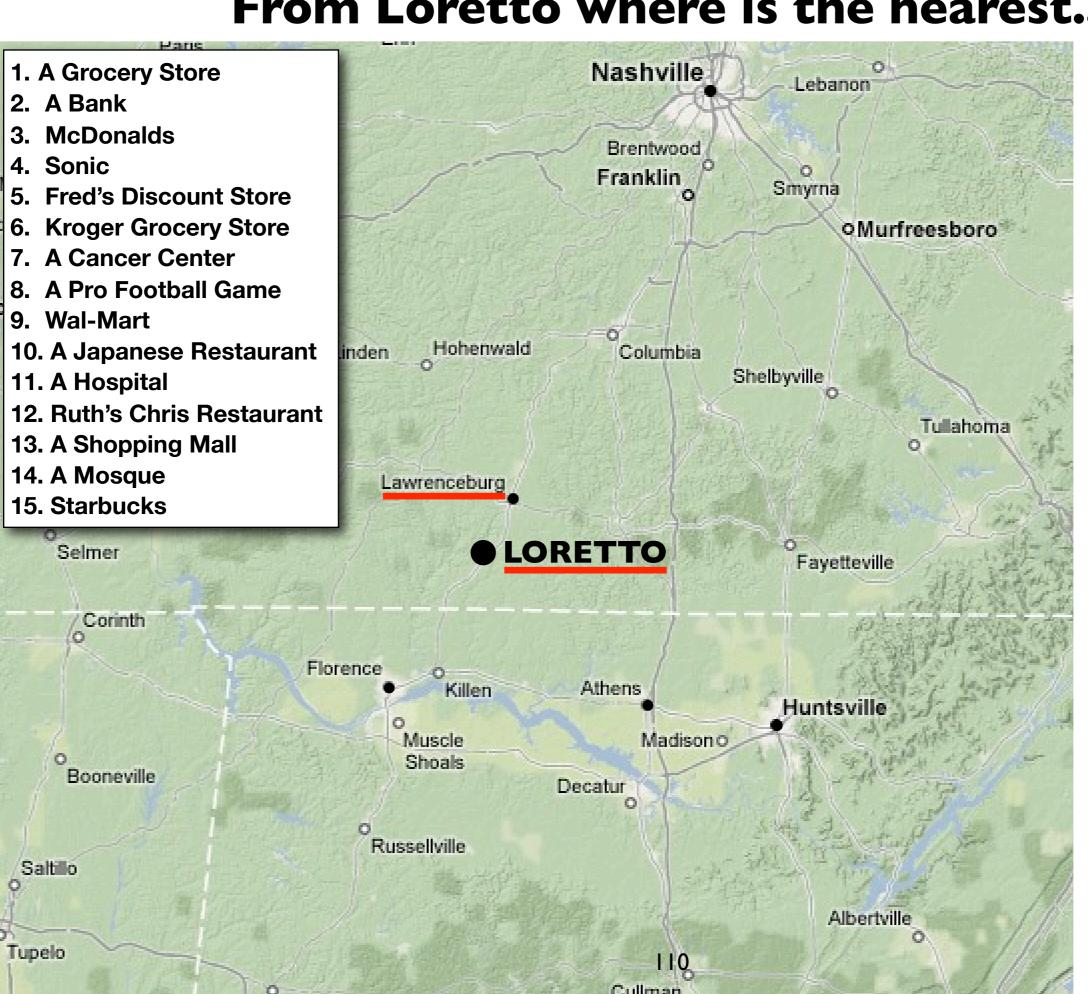
7. Cancer Center

14. Starbucks



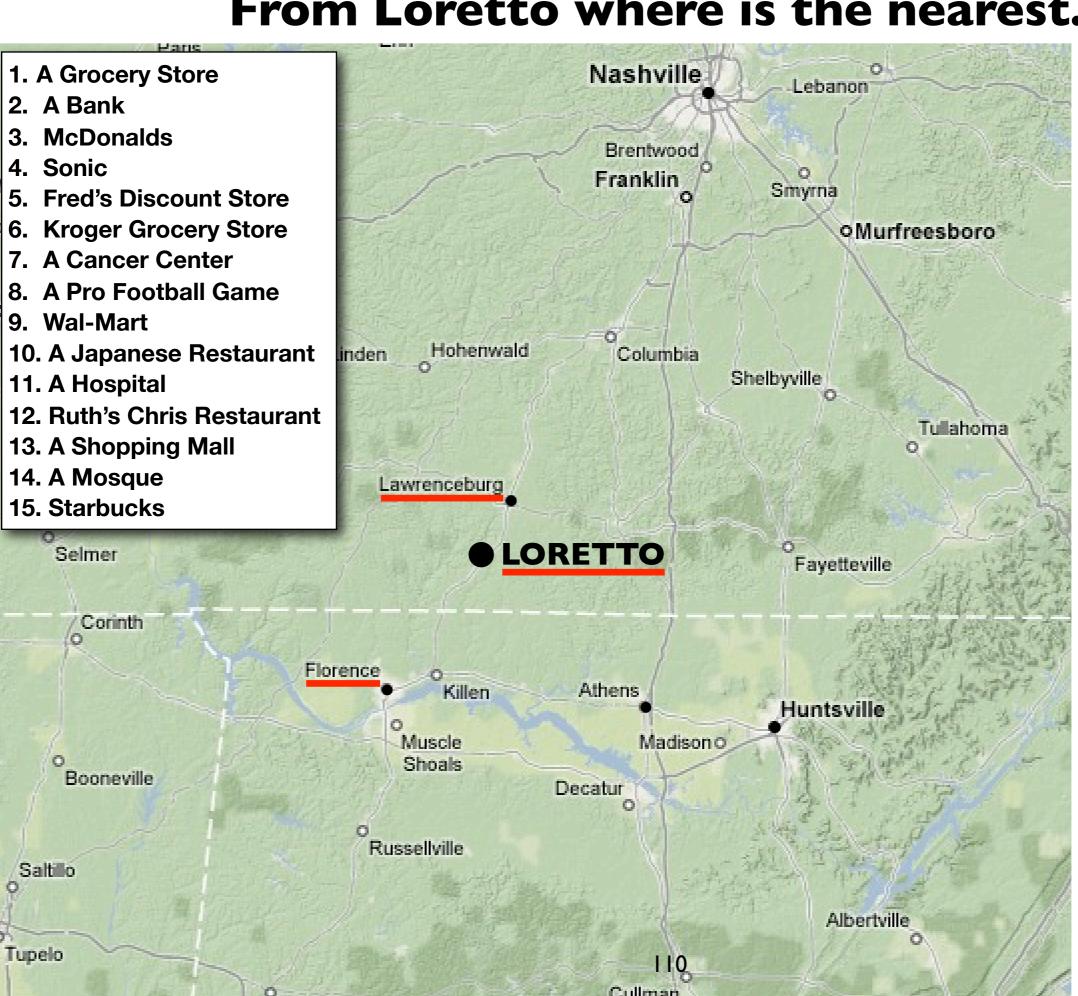






Lawrenceburg, TN

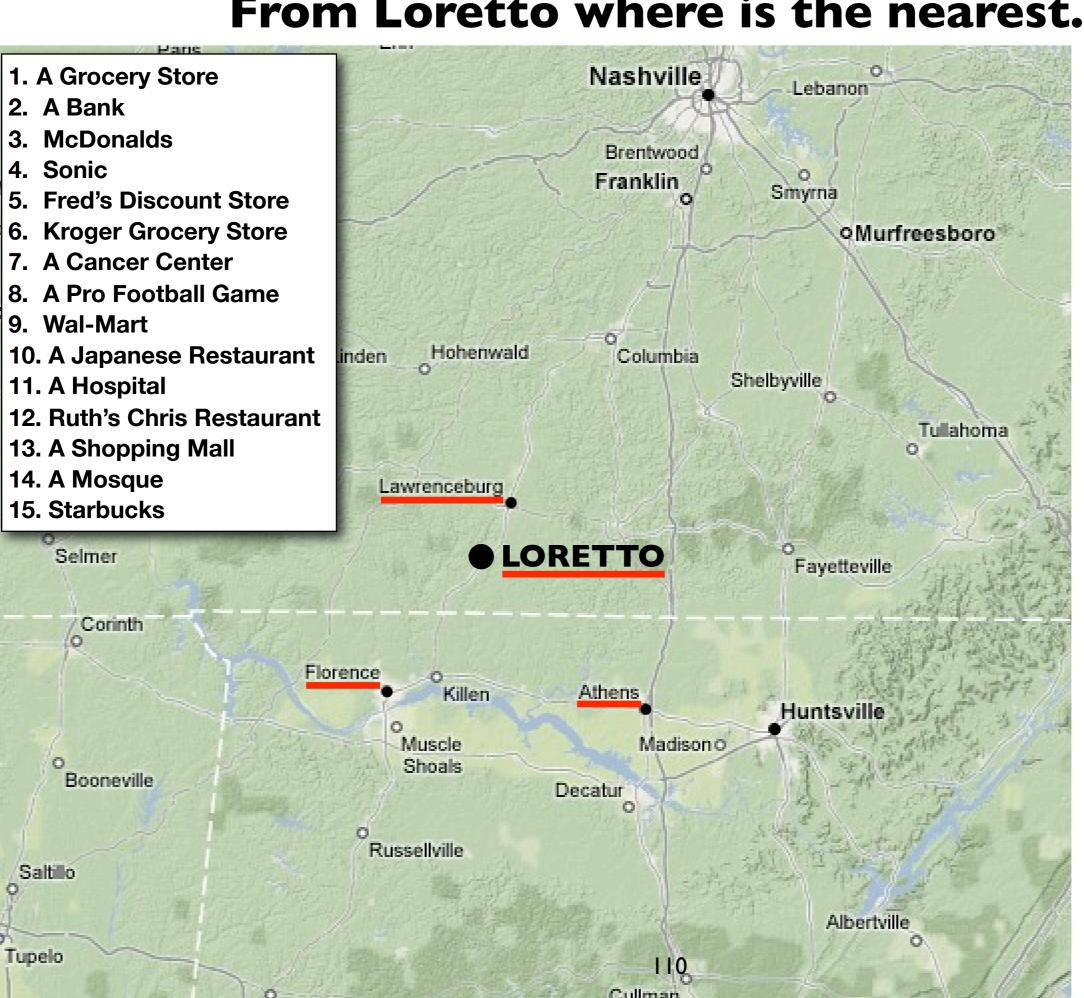
Pop. 10,783 14 miles from Loretto



Florence, AL Pop. 37,499 26 miles from Loretto

Lawrenceburg, TN

Pop. 10,783 14 miles from Loretto



Athens, AL

Pop. 22,936

44 miles from Loretto

Florence, AL

Pop. 37,499

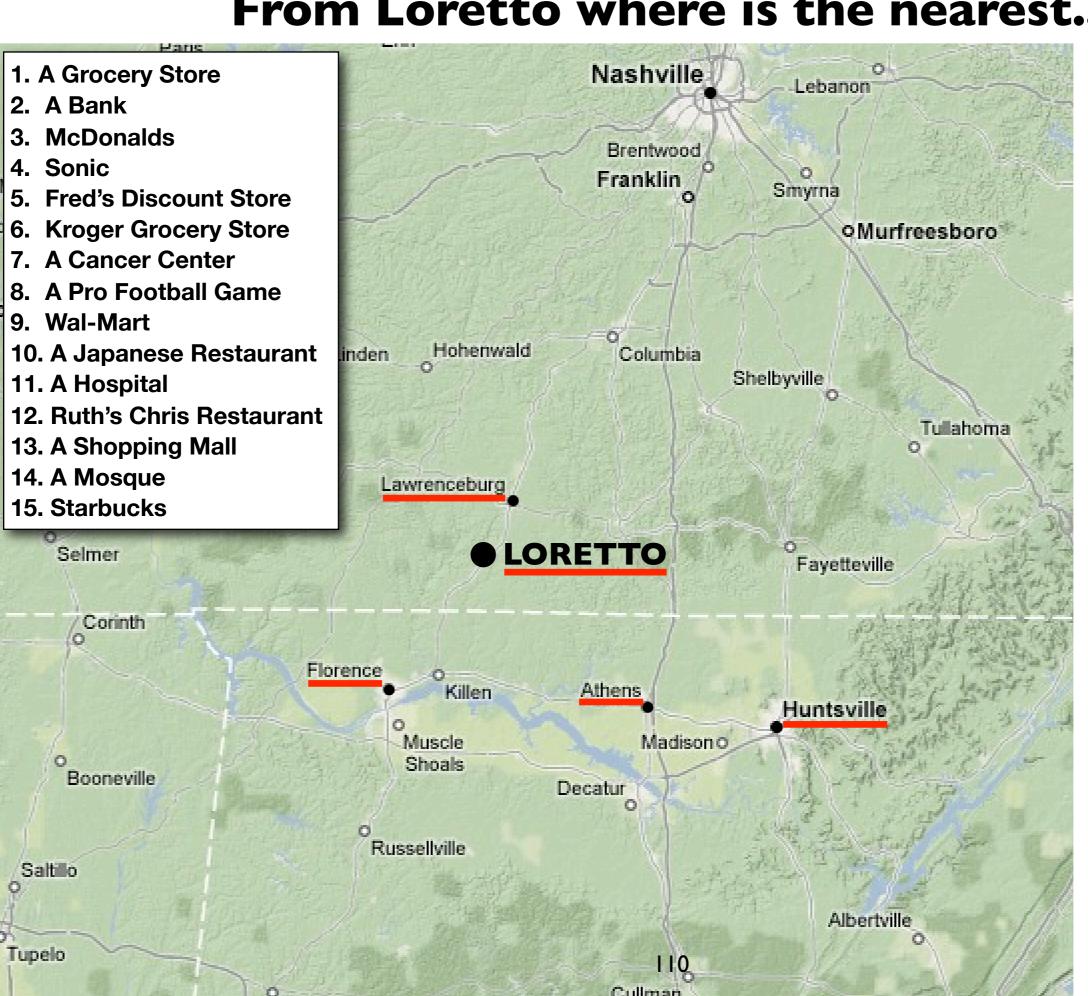
26 miles from Loretto

Lawrenceburg, TN

Pop. 10,783 14 miles from Loretto

Loretto, TN

Pop. 1,701



Athens, AL

Pop. 22,936

44 miles from Loretto

Florence, AL

Pop. 37,499

26 miles from Loretto

Huntsville, AL

Pop. 171,327

77 miles from Loretto

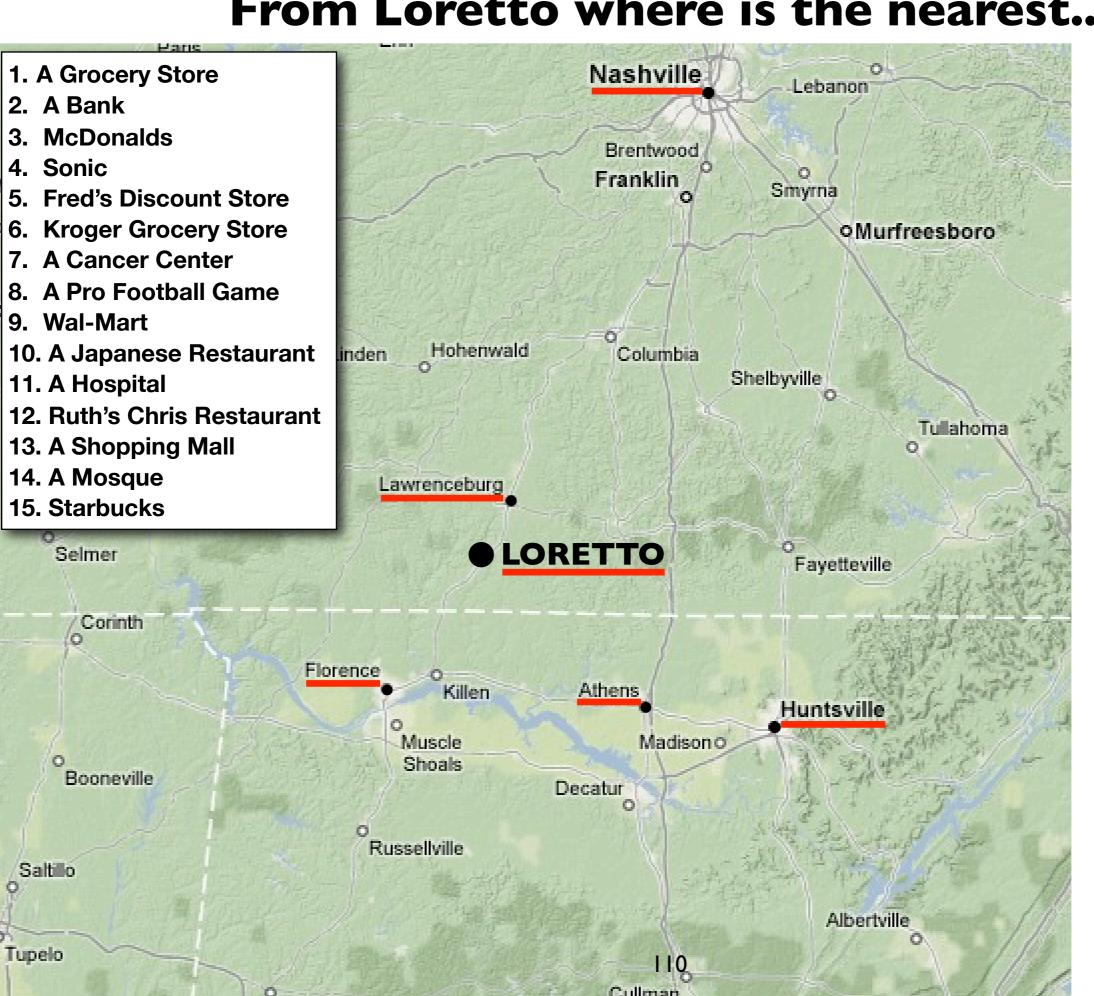
Lawrenceburg, TN

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14 miles from Loretto

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Pop. 1,701



Athens, AL

Pop. 22,936 44 miles from Loretto

Florence, AL

Pop. 37,499 26 miles from Loretto

Huntsville, AL

Pop. 171,327 77 miles from Loretto

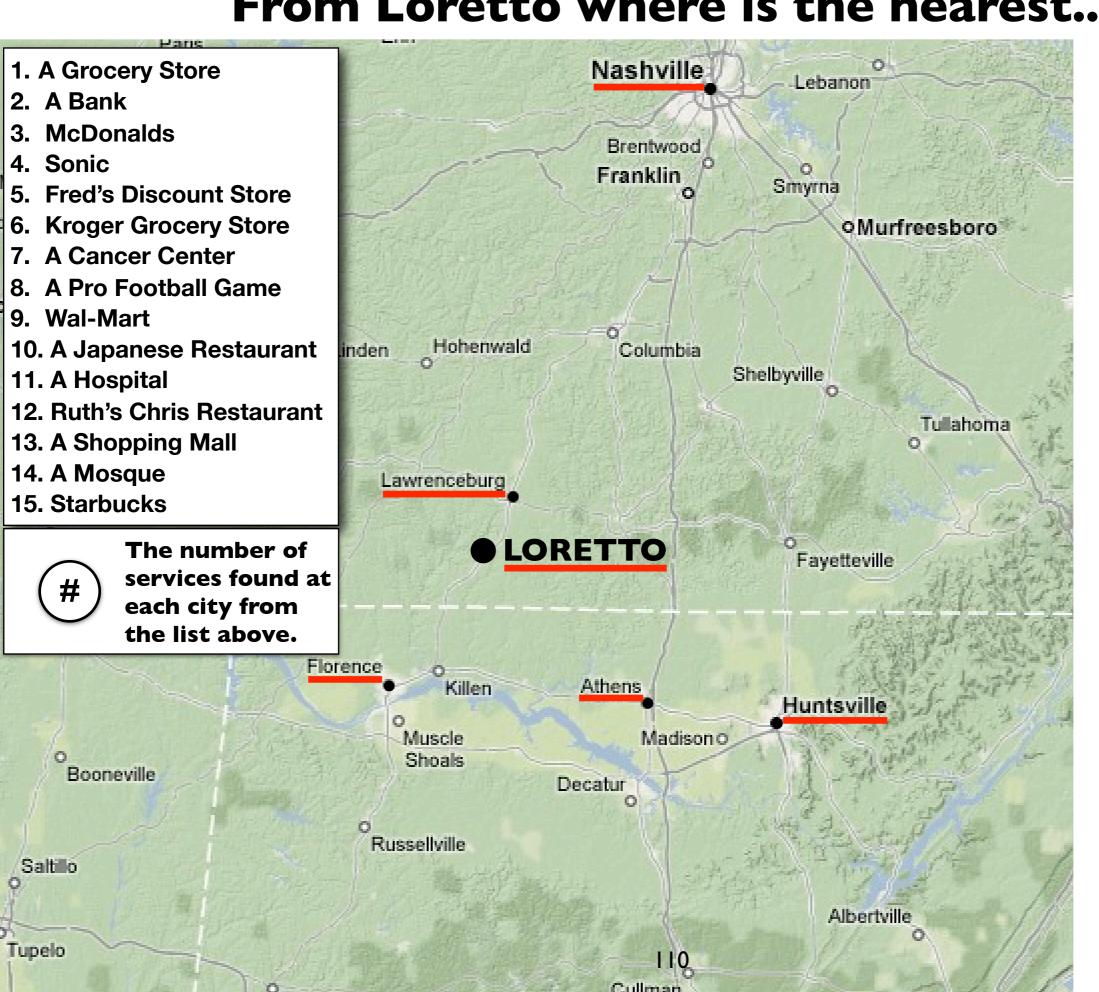
Lawrenceburg, TN

Pop. 10,783 14 miles from Loretto

Loretto, TN

Pop. 1,701

Nashville, TN



Athens, AL

Pop. 22,936 44 miles from Loretto

Florence, AL Pop. 37,499 26 miles from Loretto

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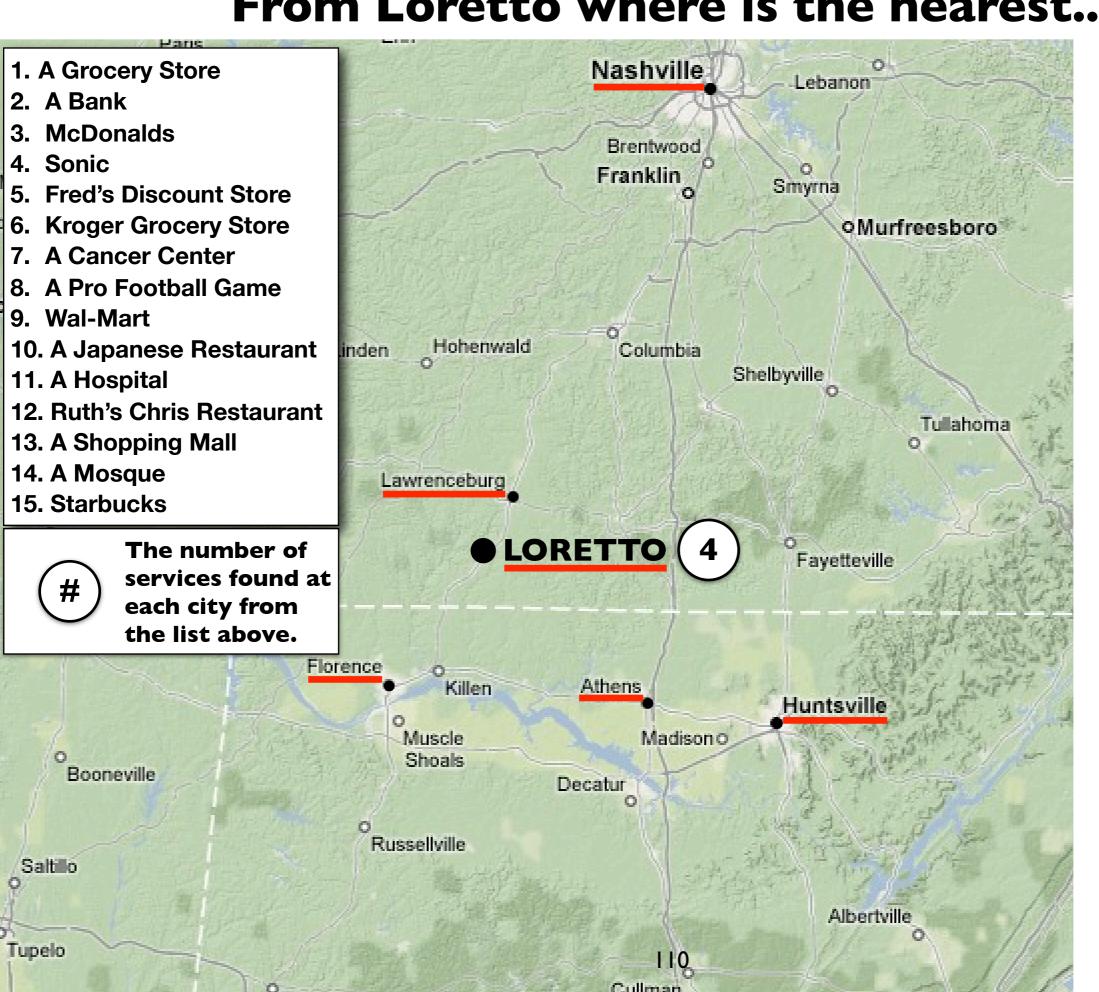
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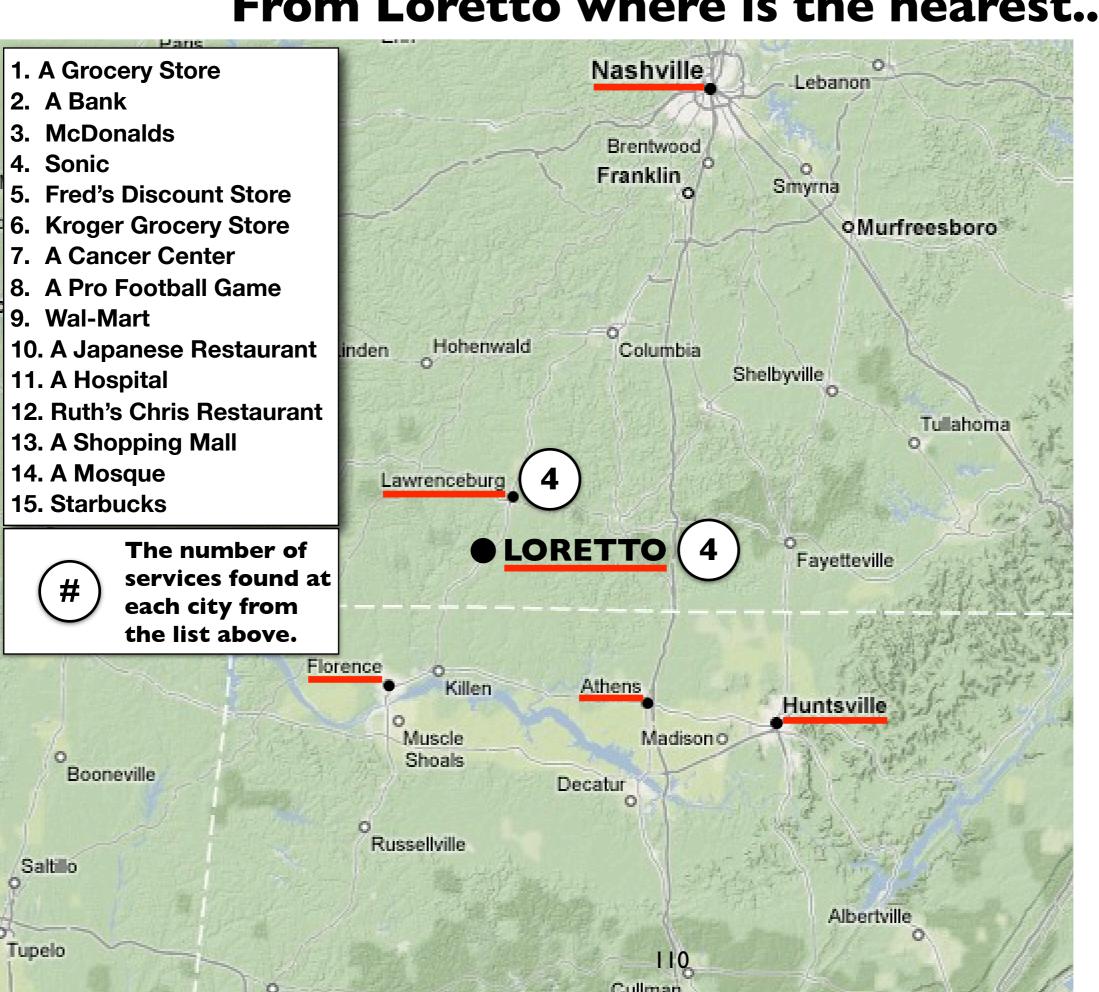
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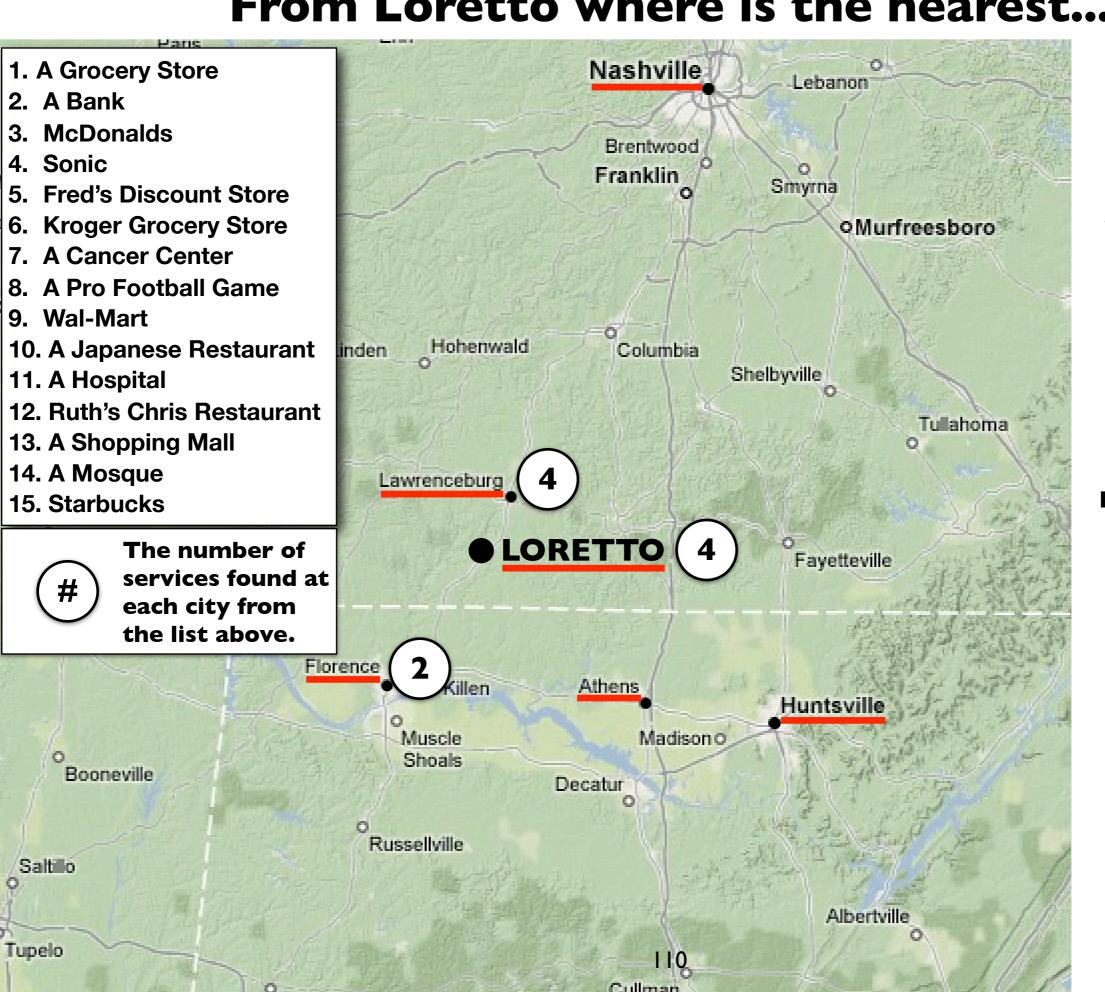
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Lawrenceburg, TN

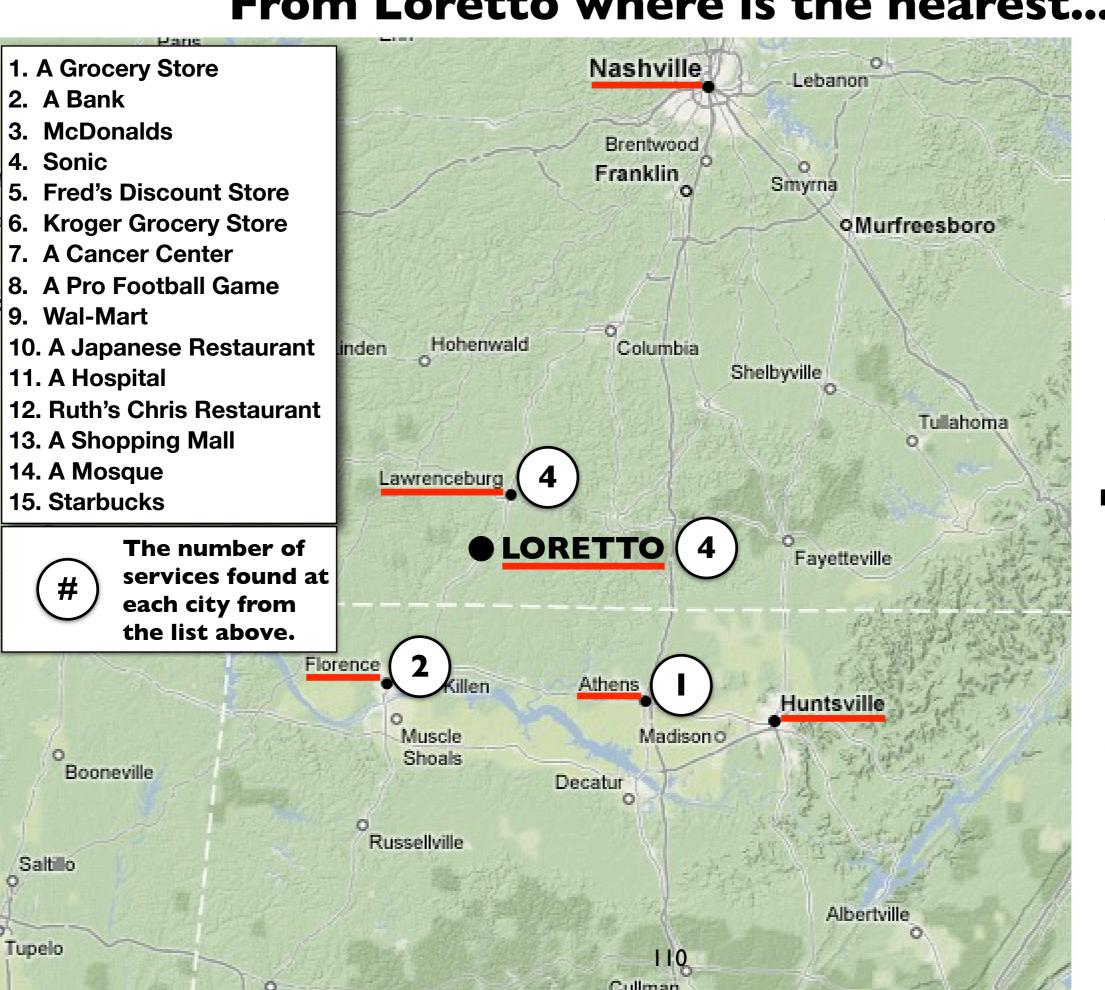
Pop. 10,783 14 miles from Loretto

Loretto, TN

Pop. 1,701

Nashville, TN

Pop. 590,807 97 miles from Loretto



Athens, AL

Pop. 22,936

44 miles from Loretto

Florence, AL

Pop. 37,499

26 miles from Loretto

Huntsville, AL

Pop. 171,327

77 miles from Loretto

Lawrenceburg, TN

Pop. 10,783

14 miles from Loretto

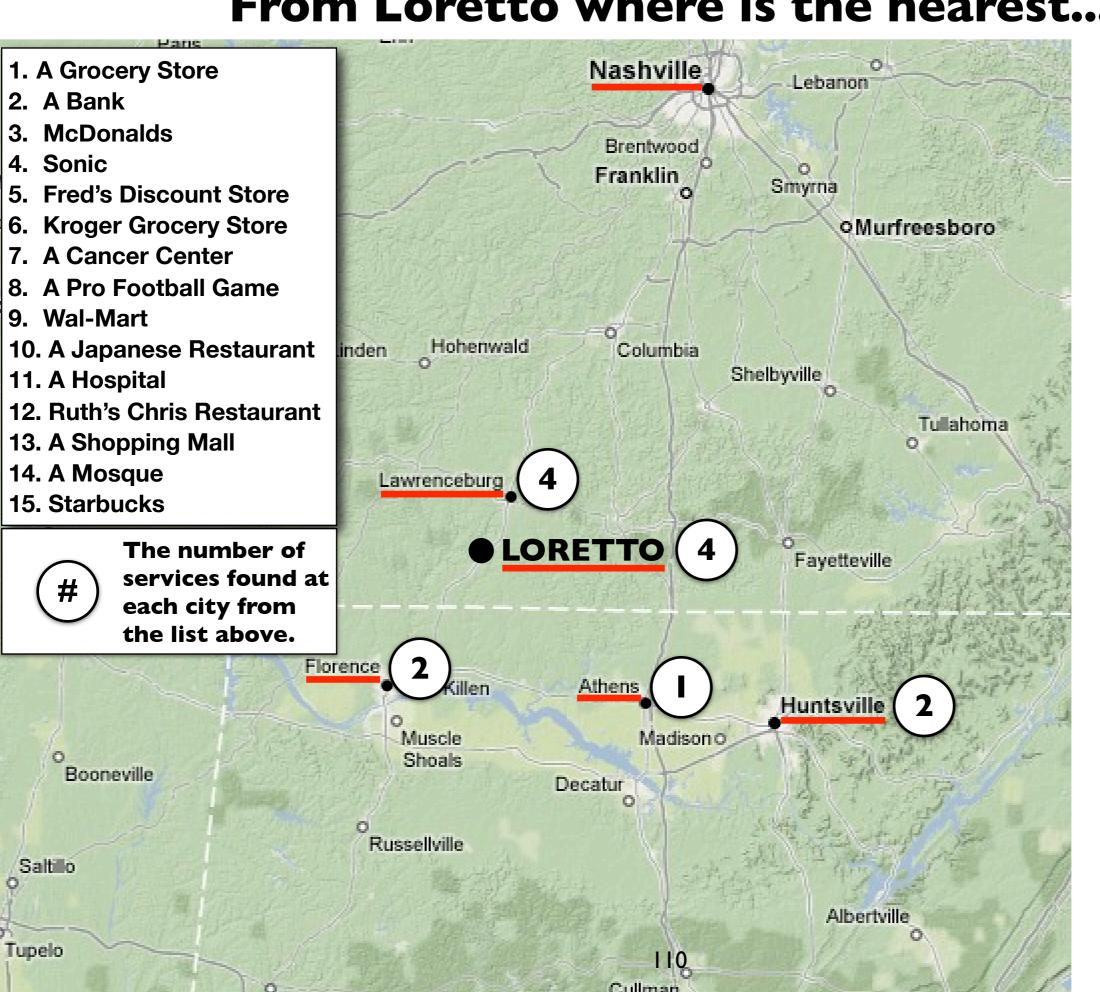
Loretto, TN

Pop. 1,701

Nashville, TN

Pop. 590,807

97 miles from Loretto



Athens, AL

Pop. 22,936 44 miles from Loretto

Florence, AL

Pop. 37,499 26 miles from Loretto

Huntsville, AL

Pop. 171,327 77 miles from Loretto

Lawrenceburg, TN

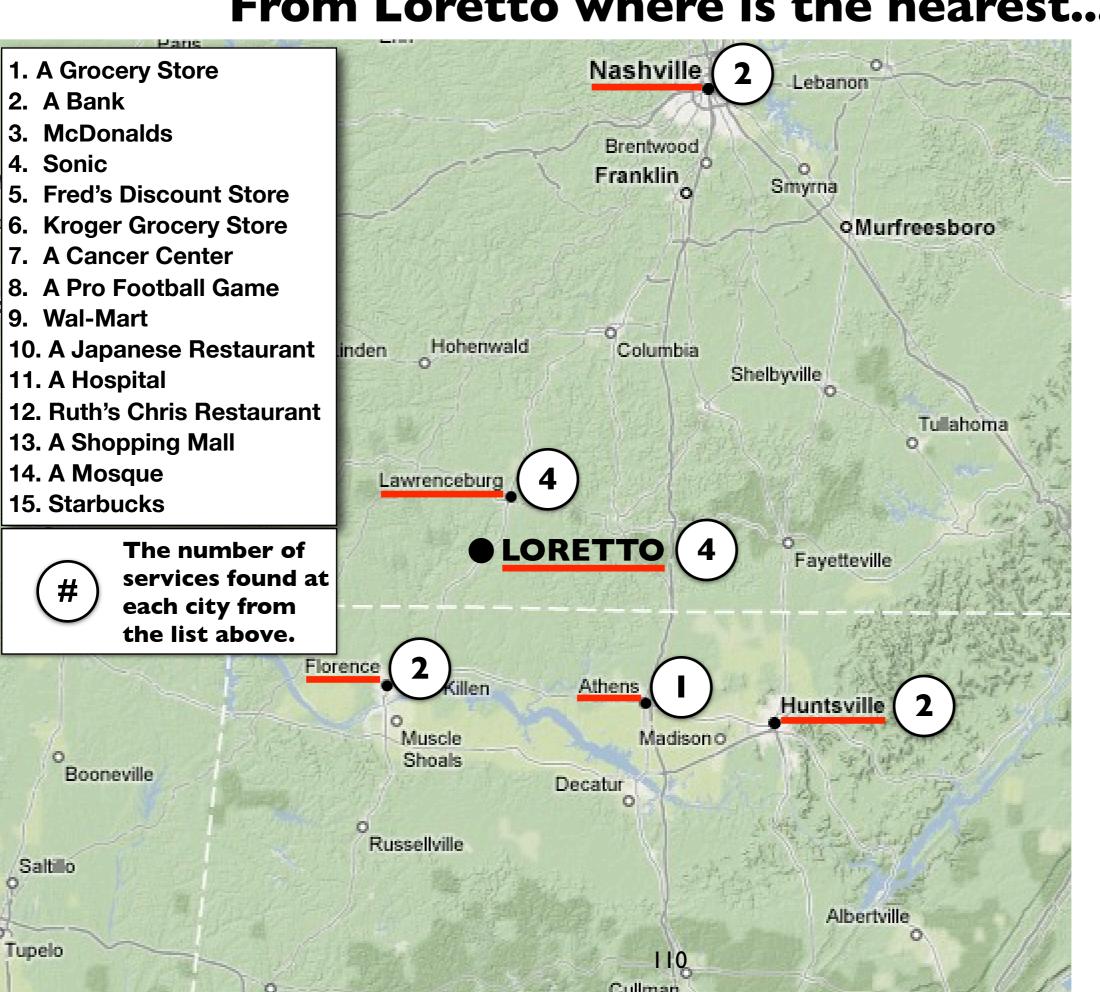
Pop. 10,783 14 miles from Loretto

Loretto, TN

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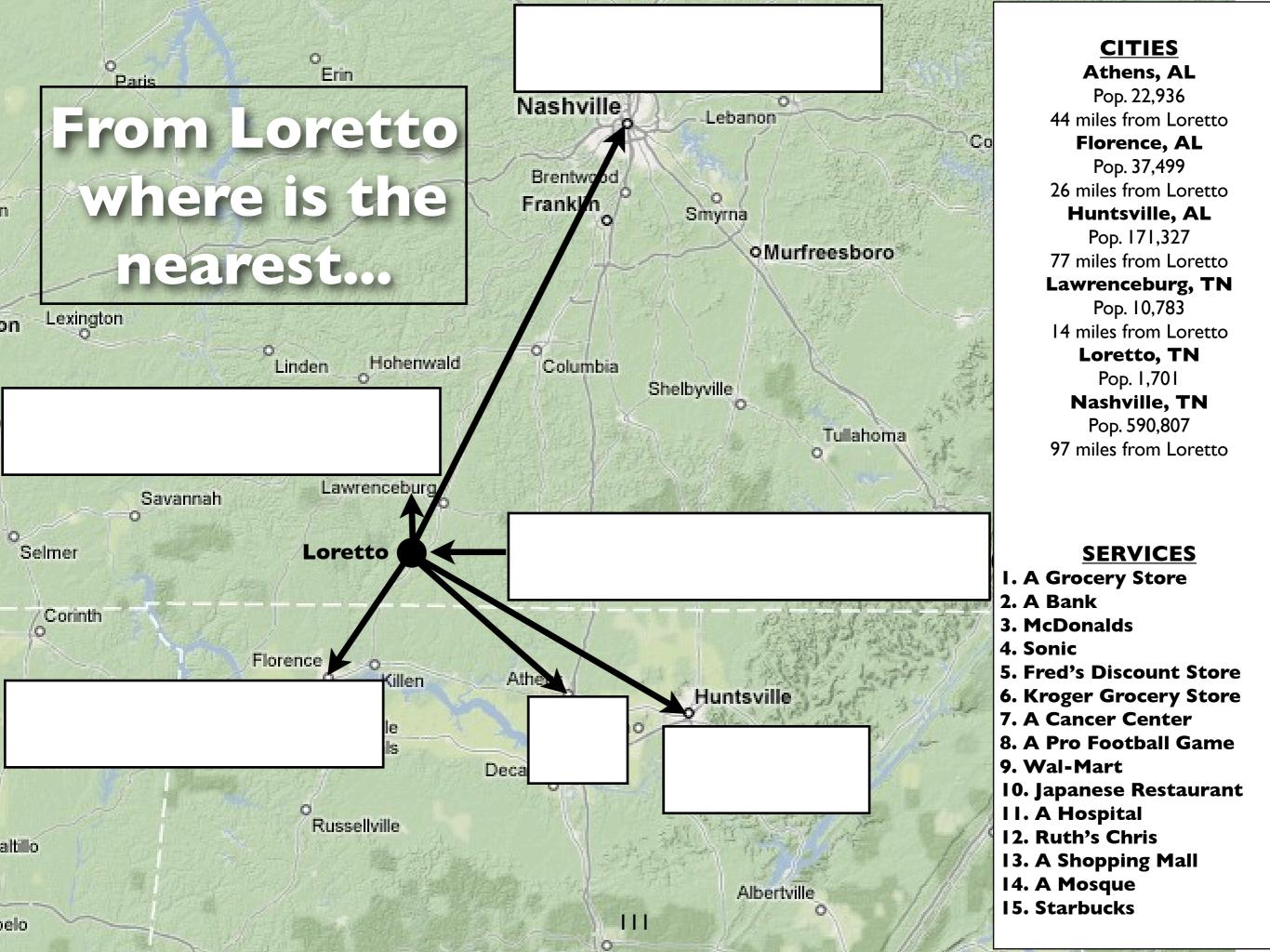
Pop. 10,783 14 miles from Loretto

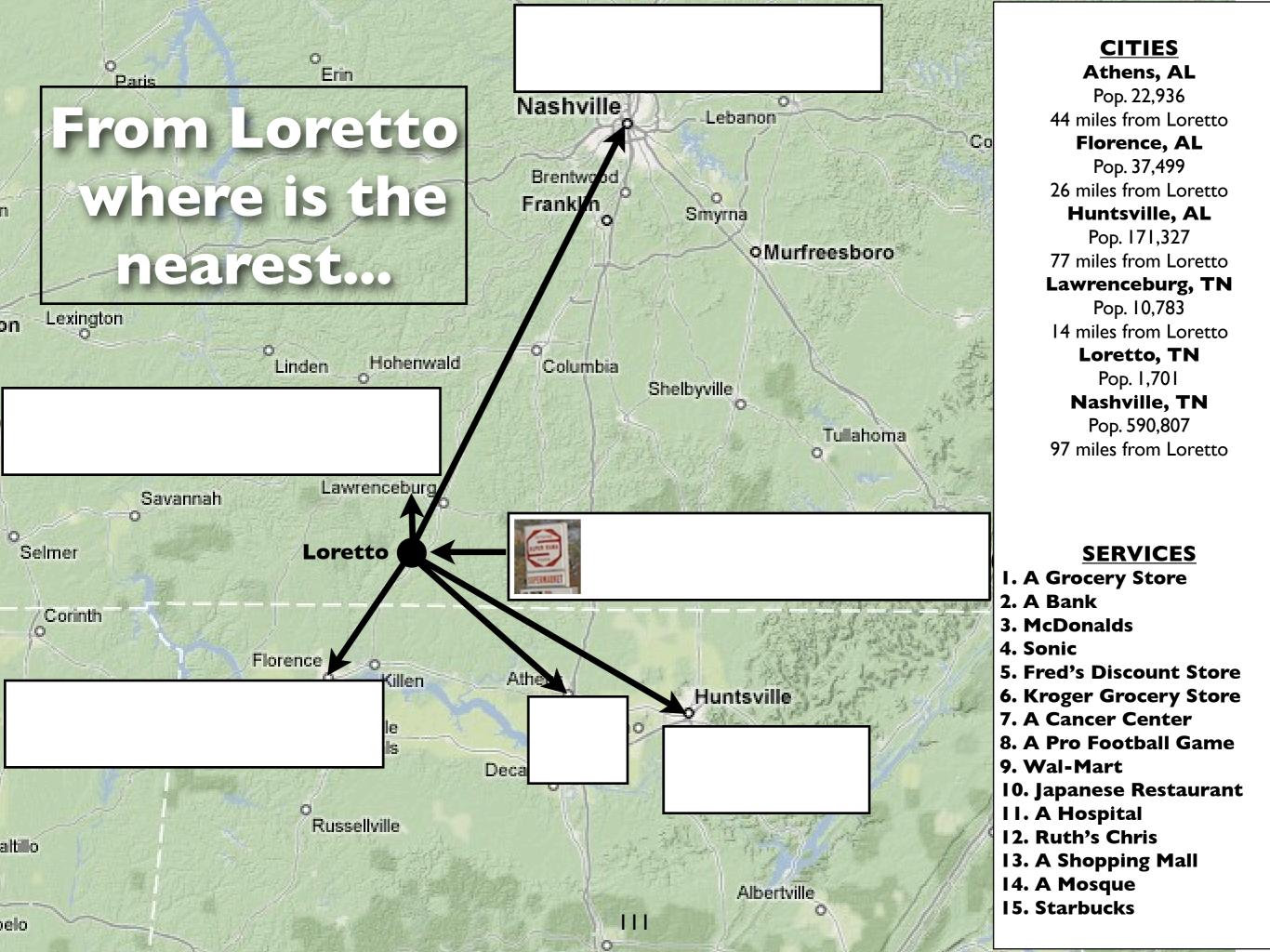
Loretto, TN

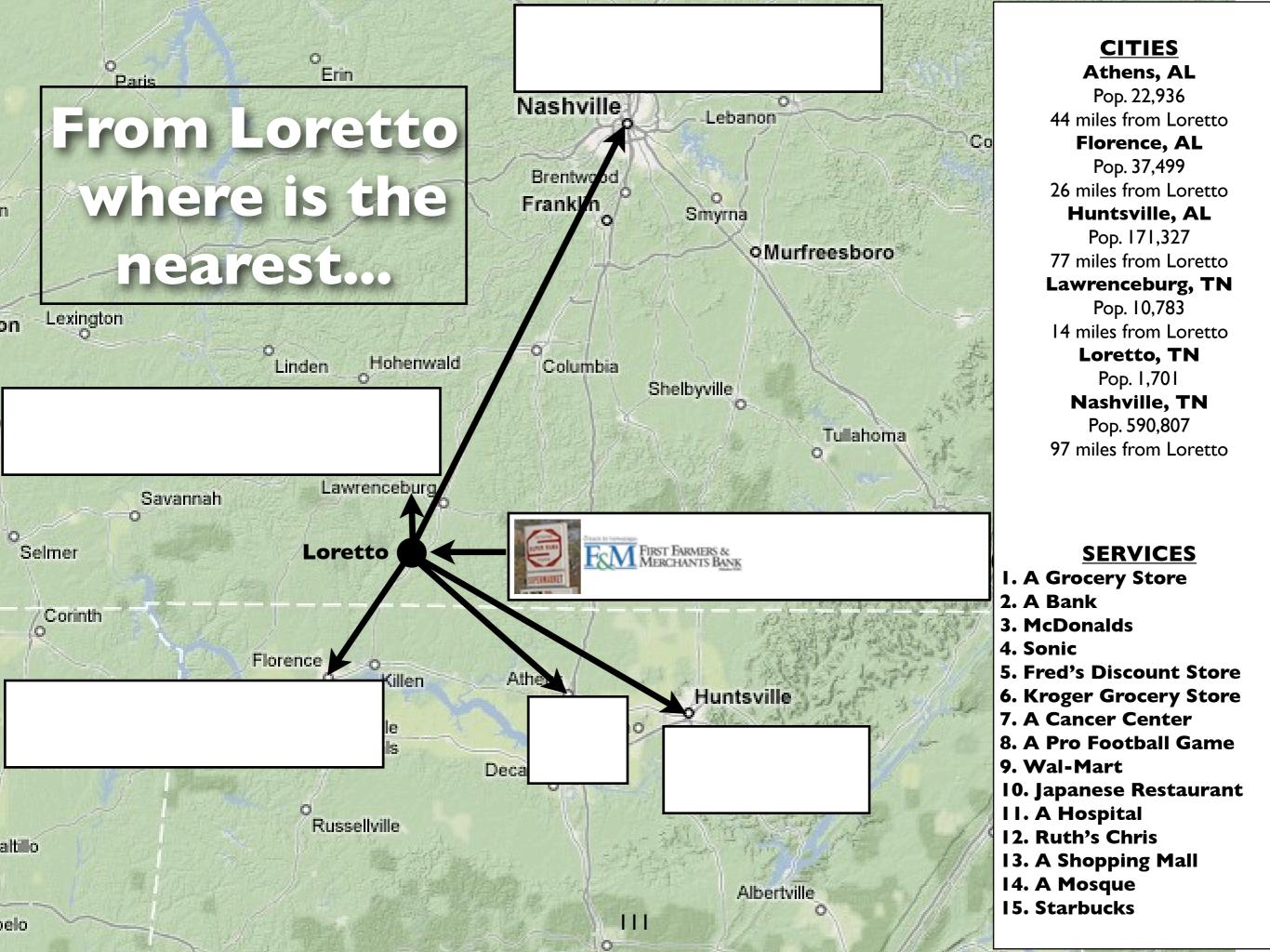
Pop. 1,701

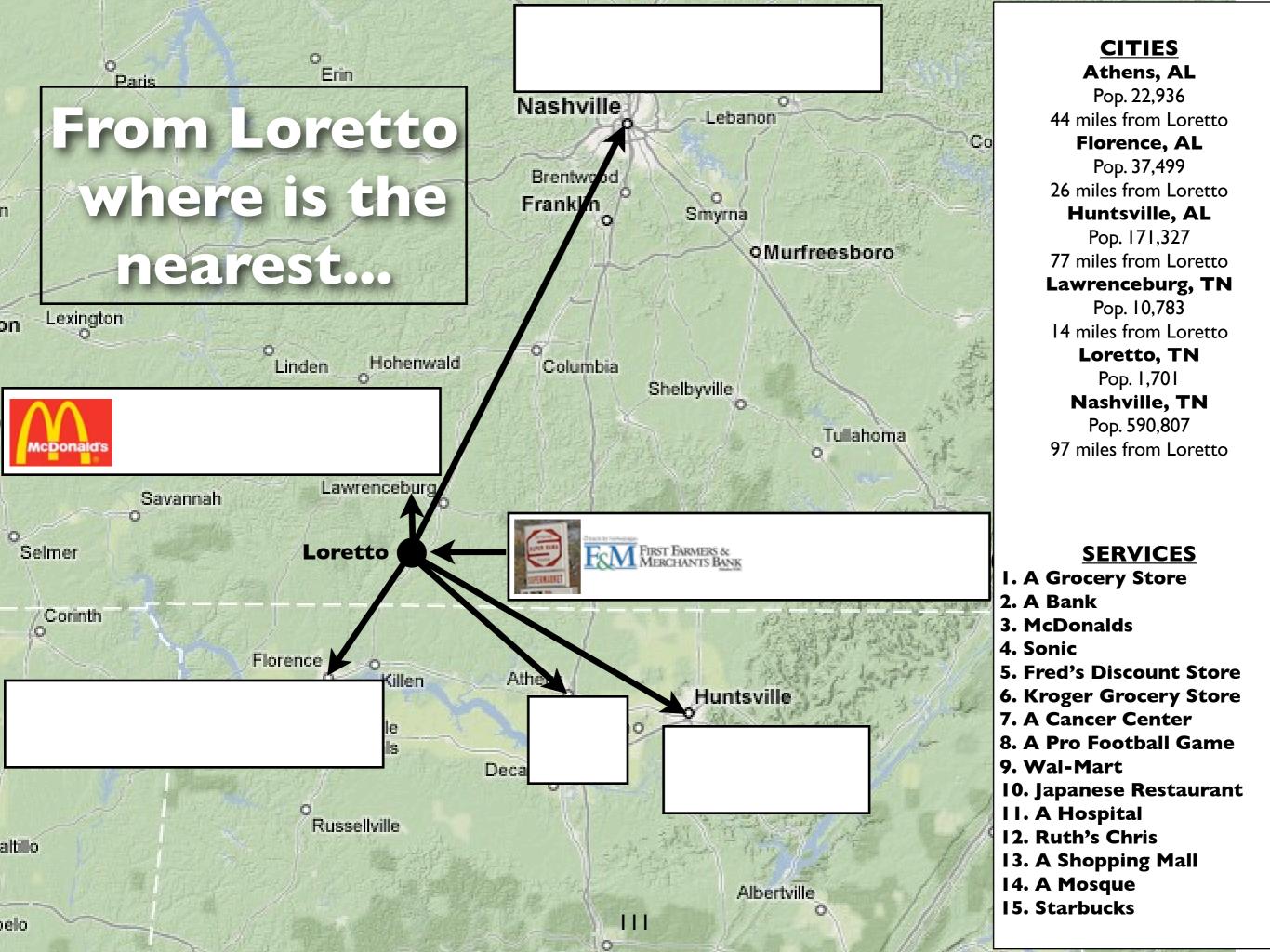
Nashville, TN

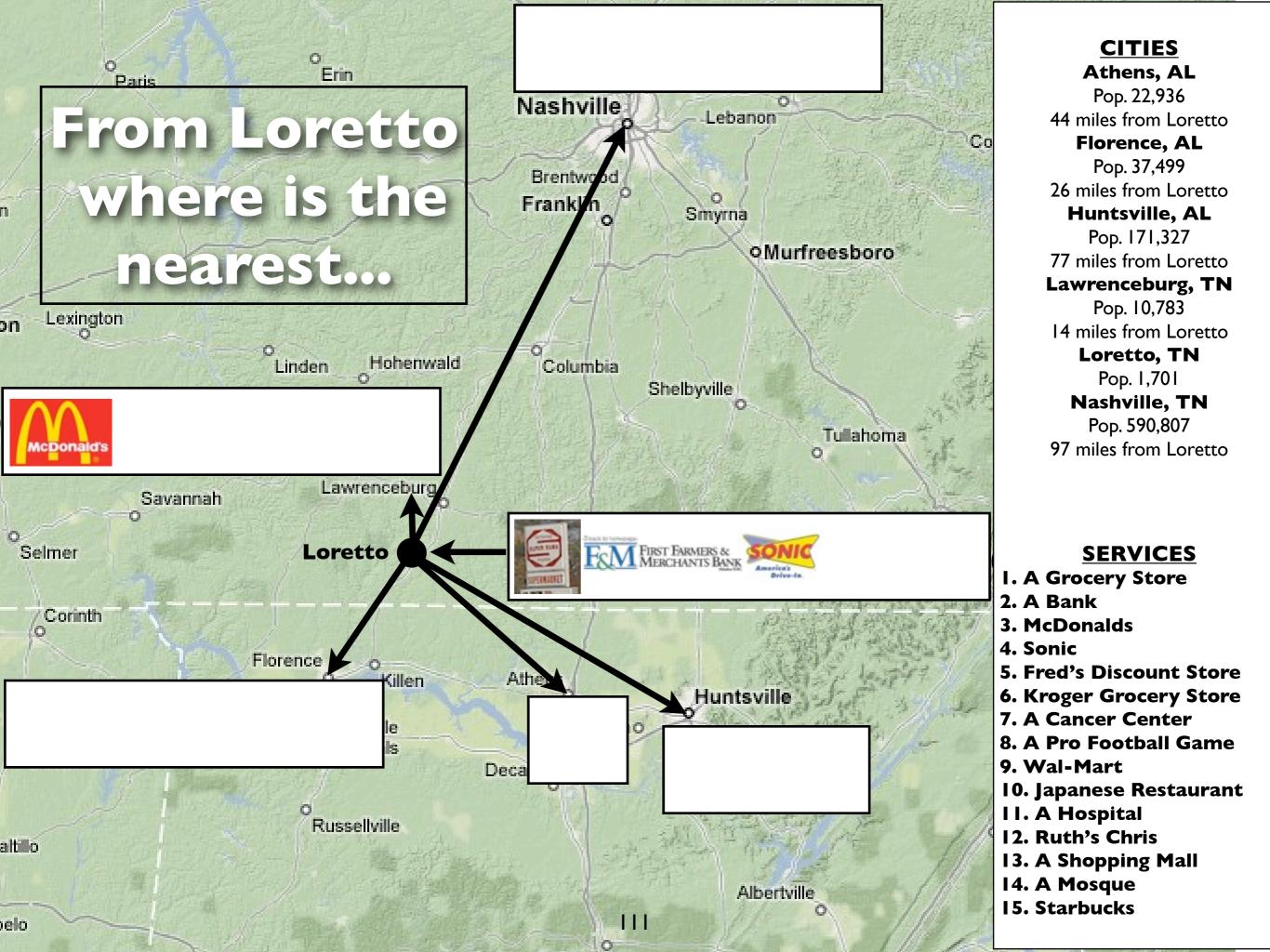
Pop. 590,807 97 miles from Loretto

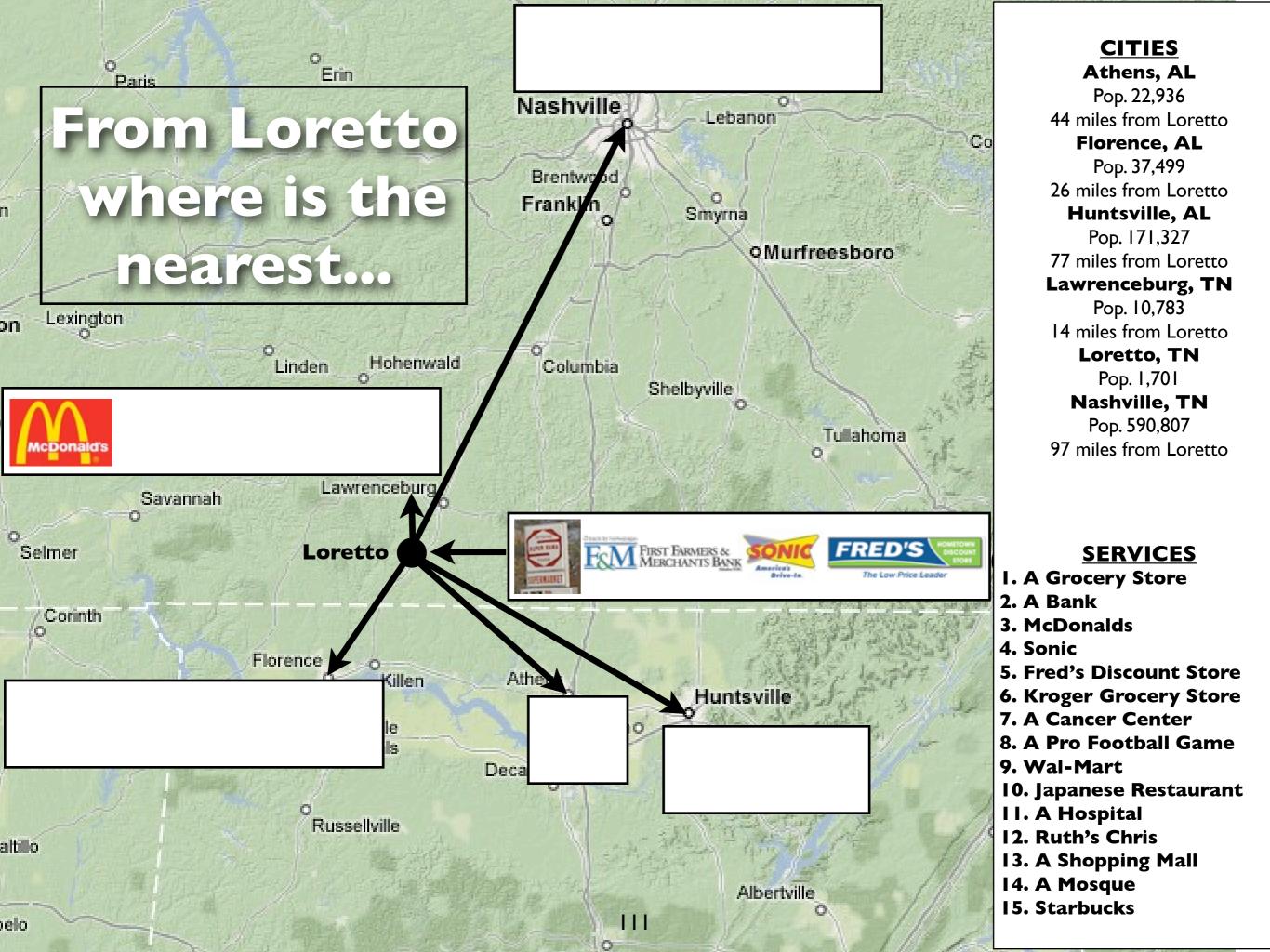


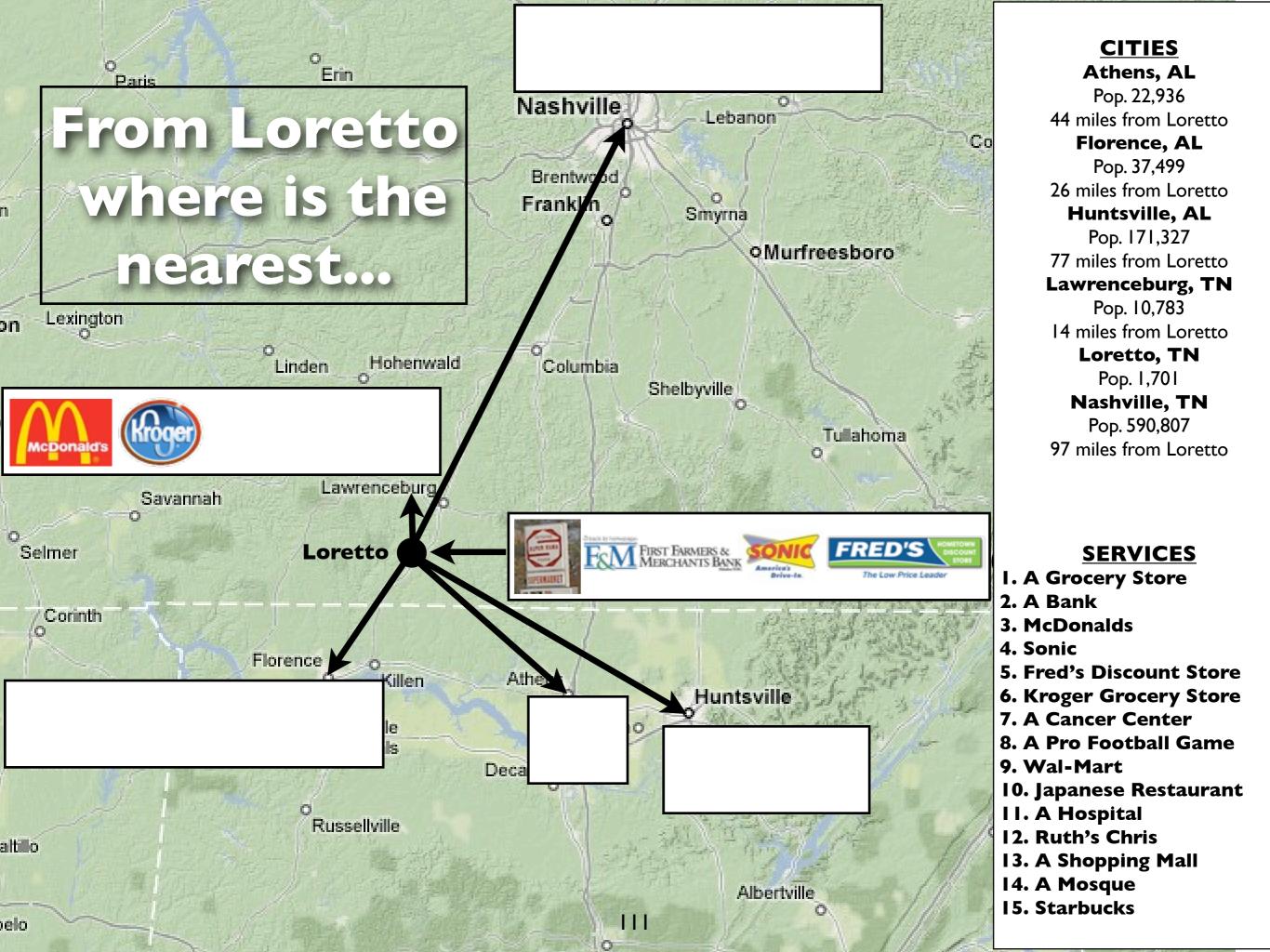


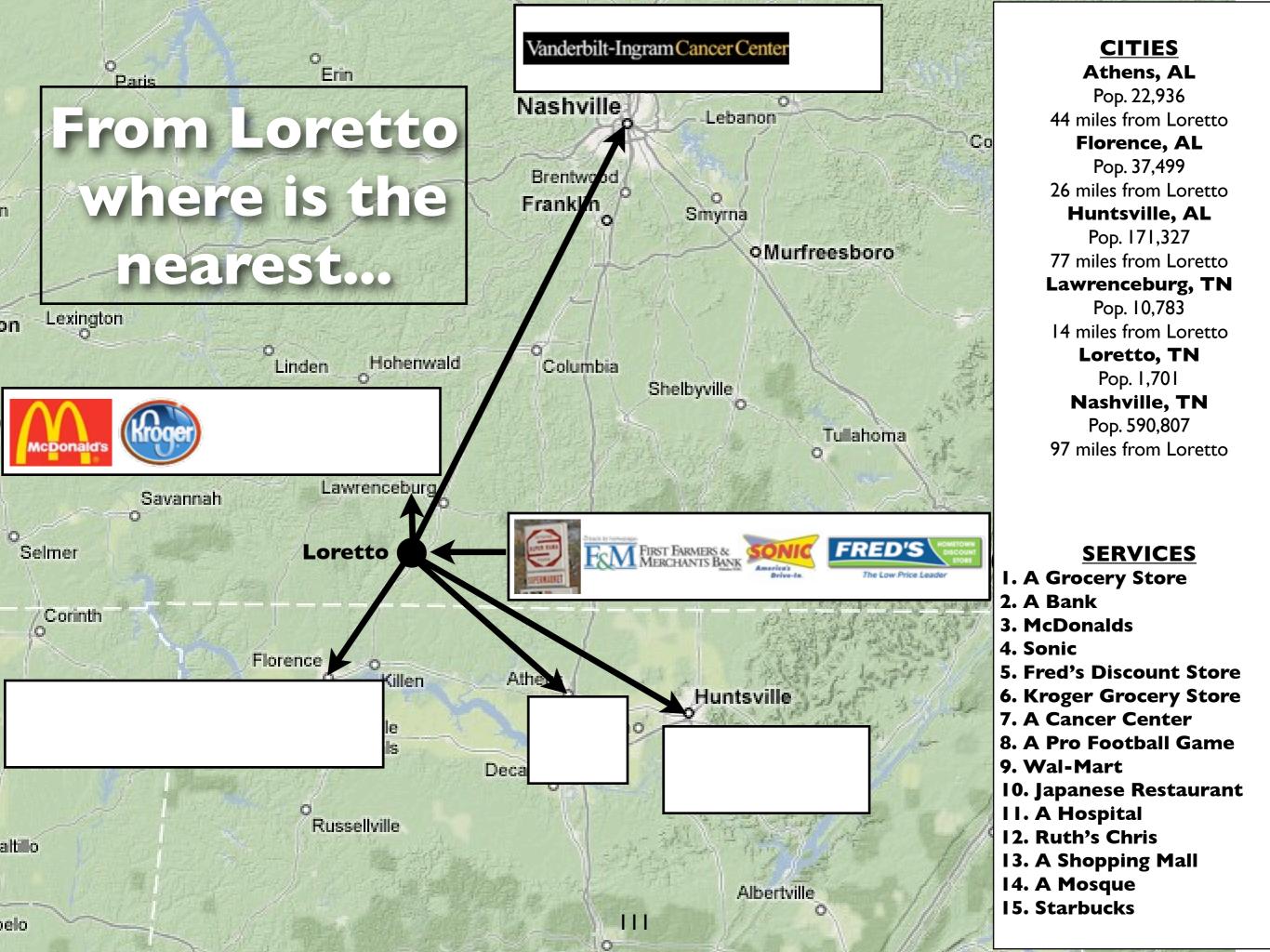


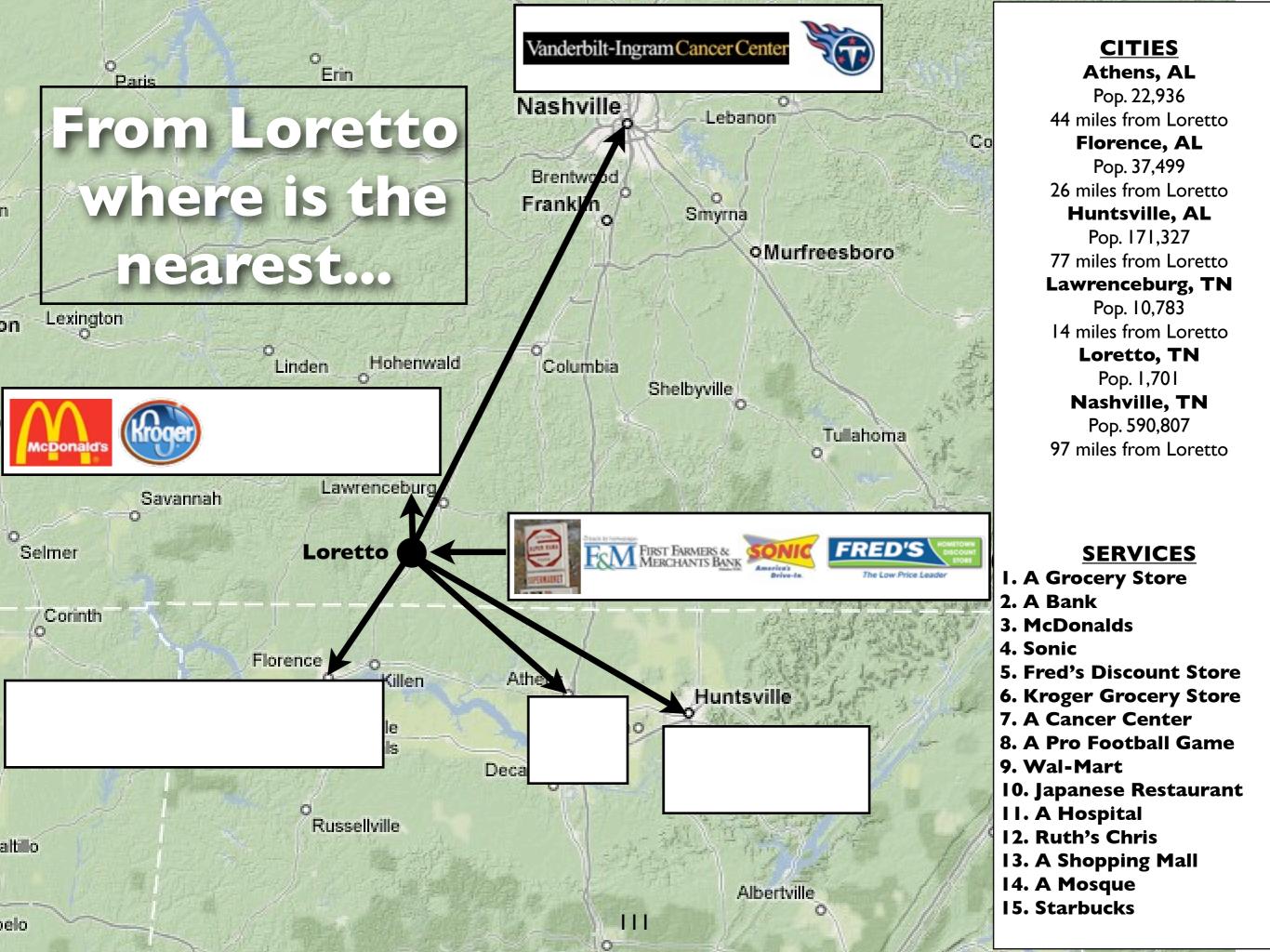


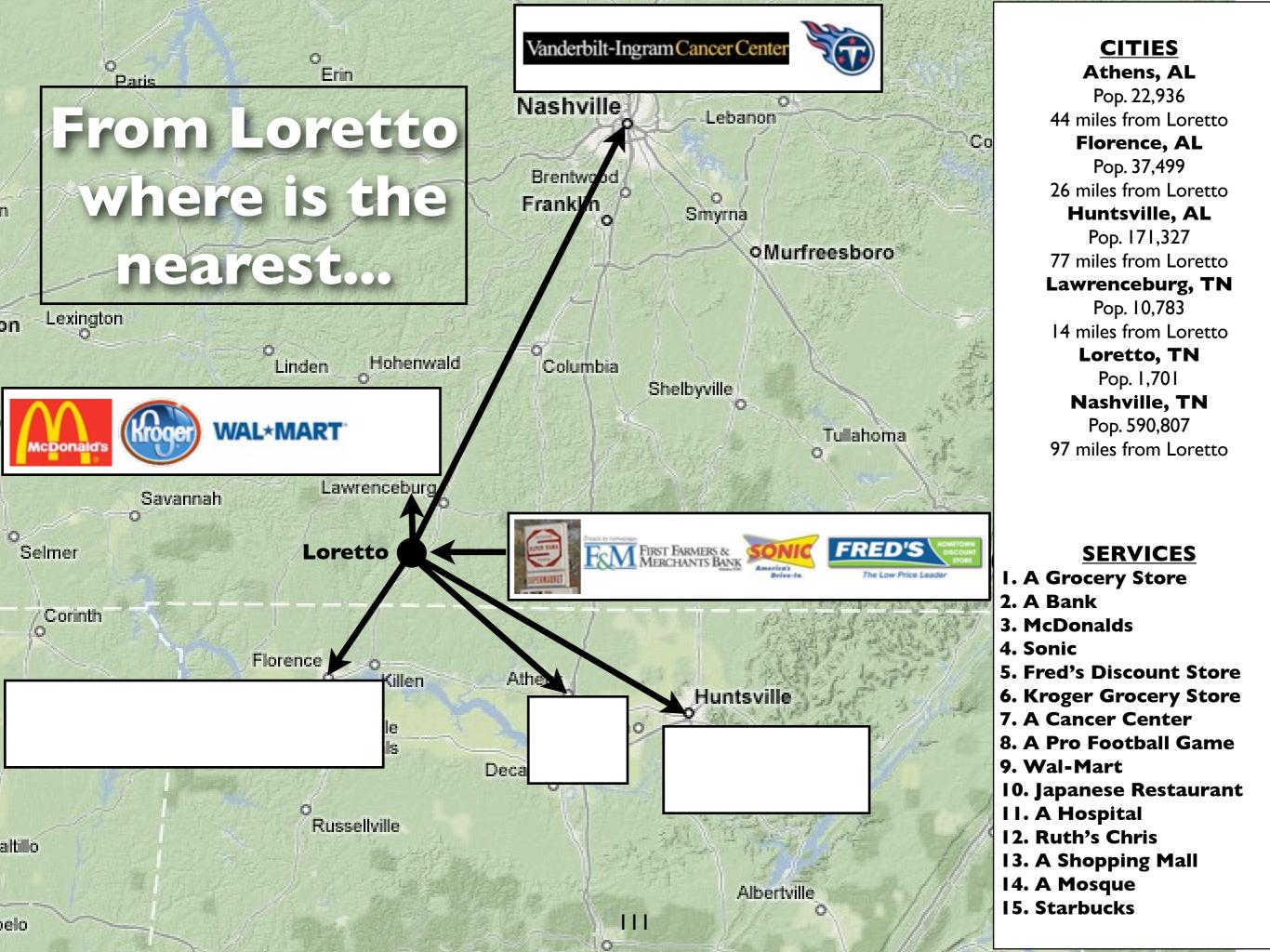


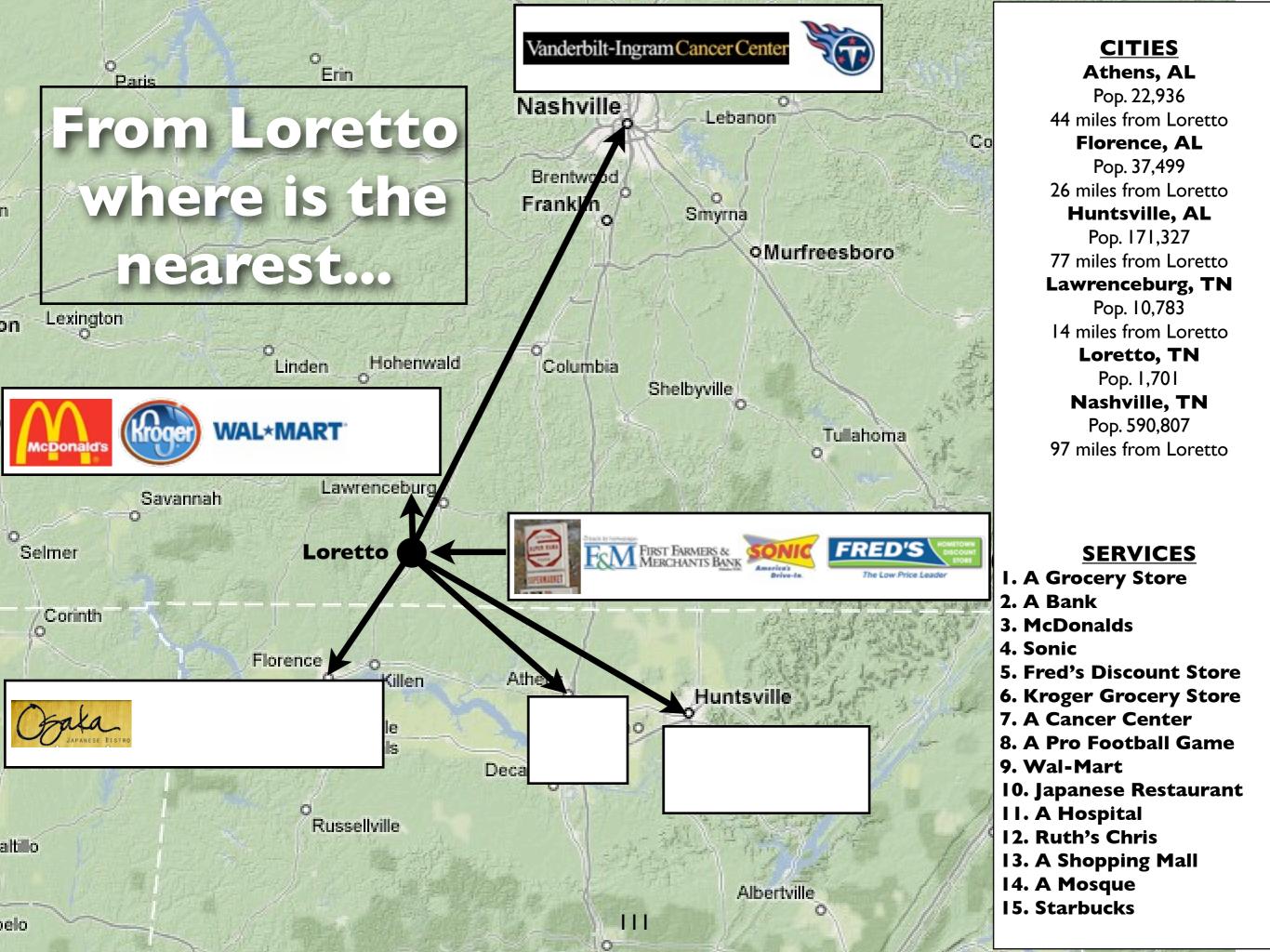


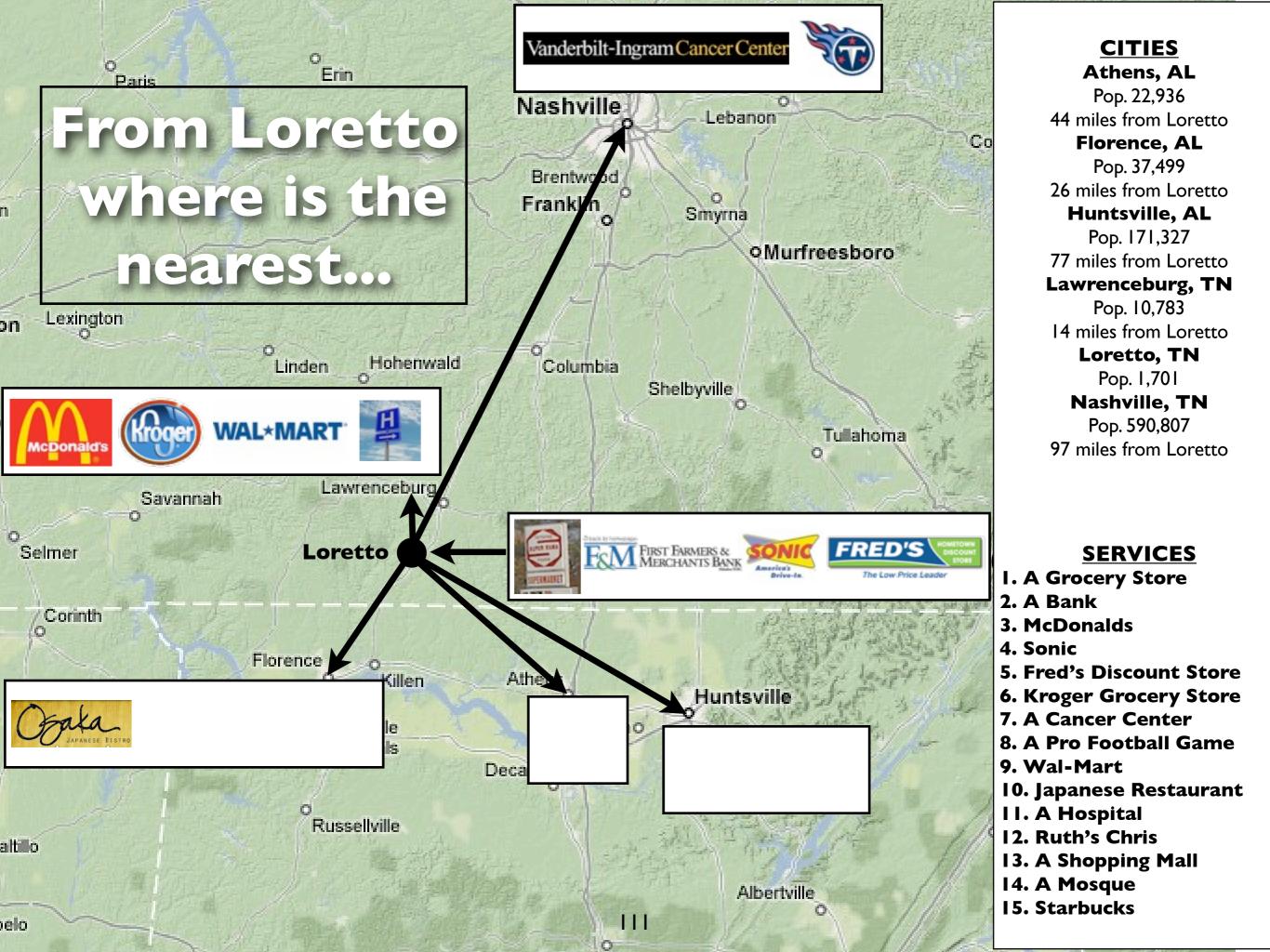


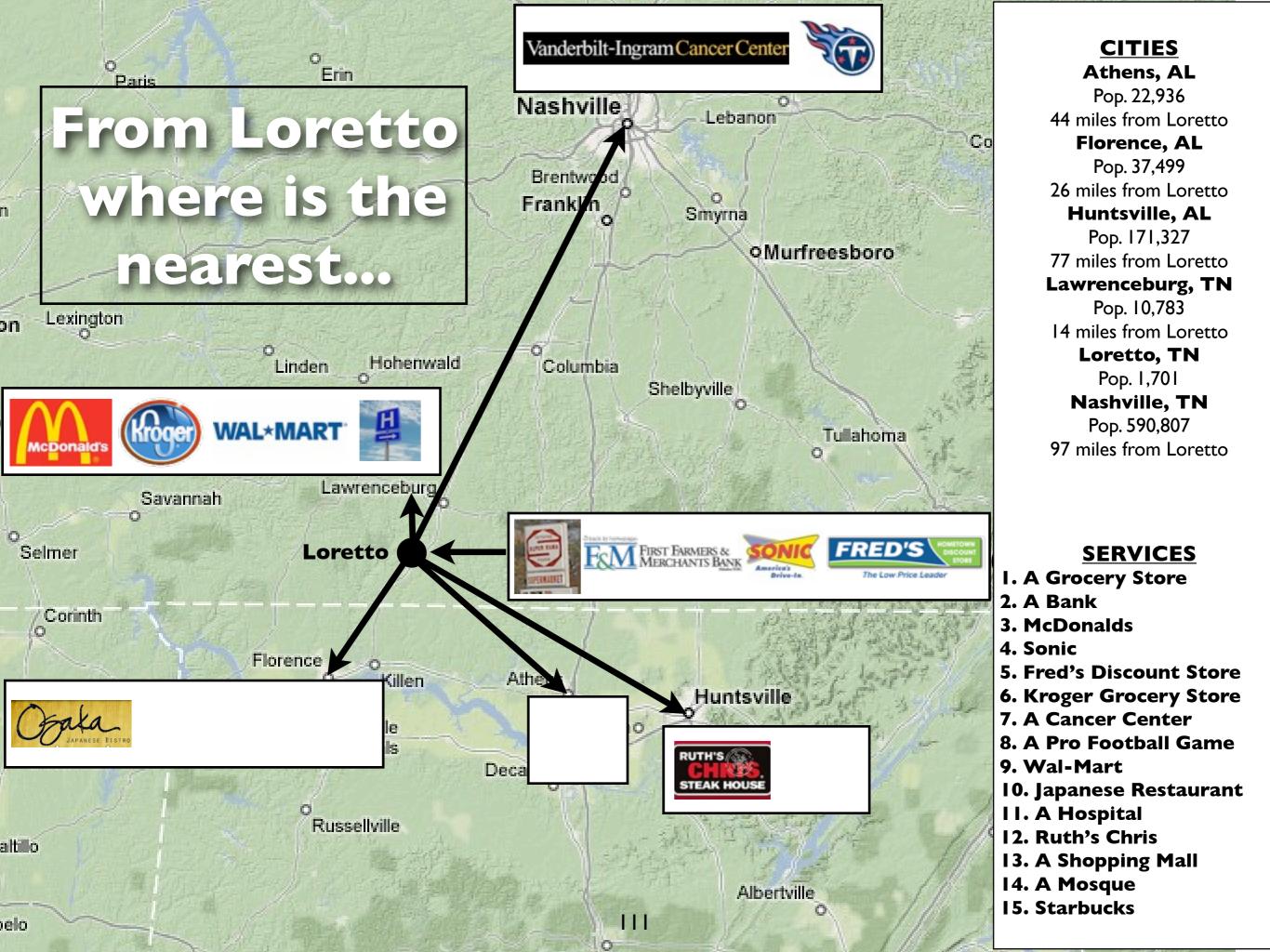


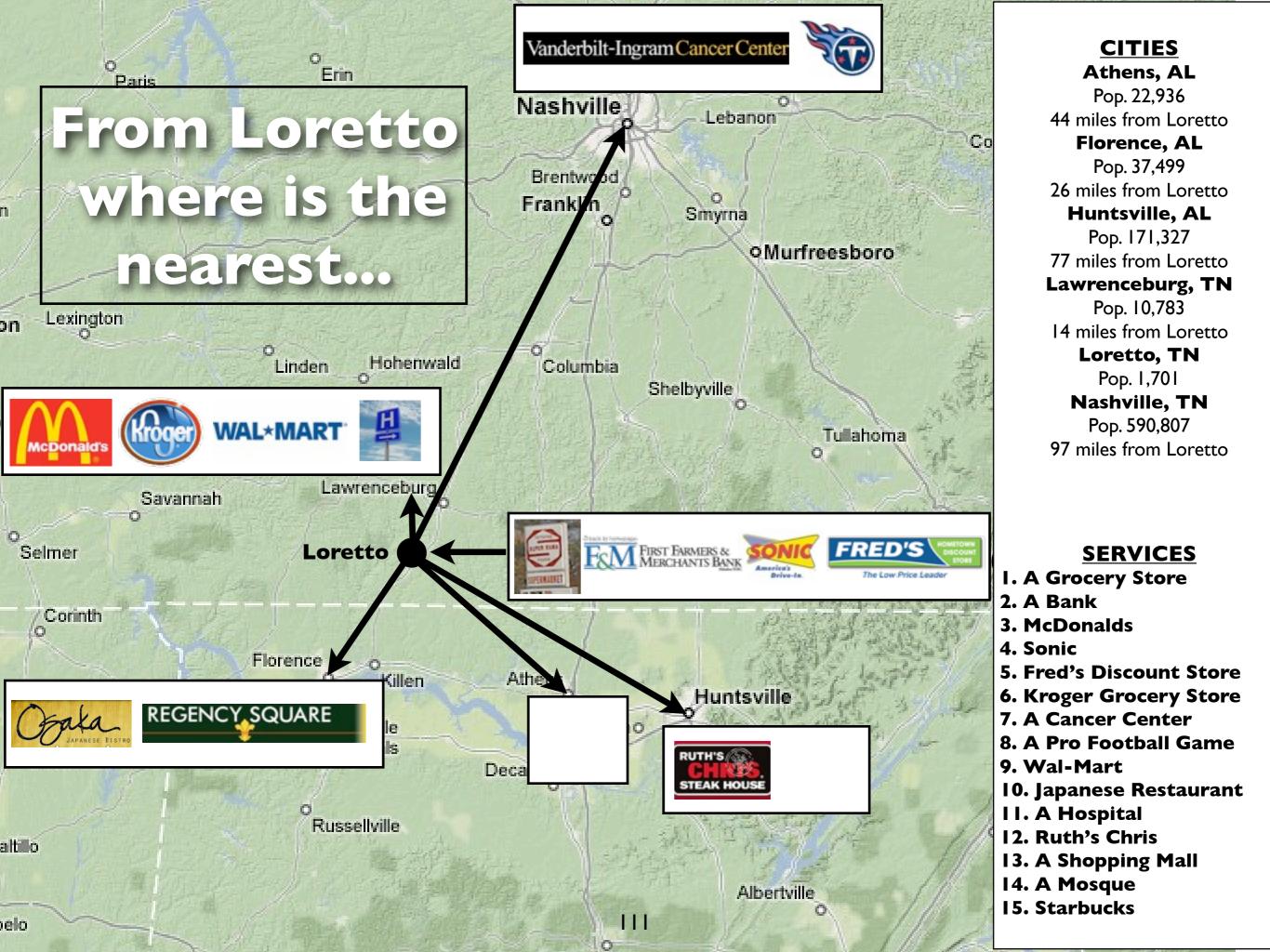


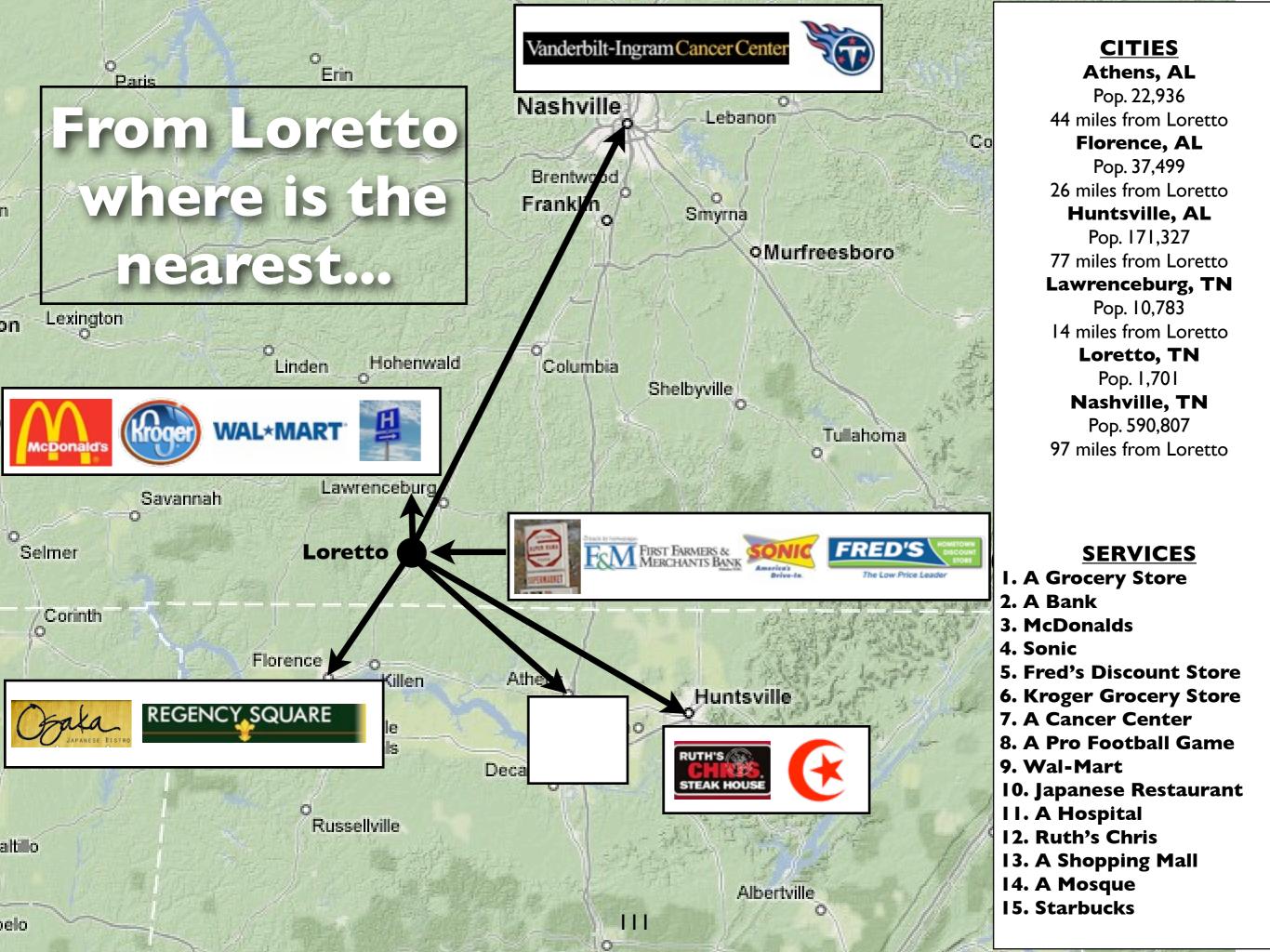






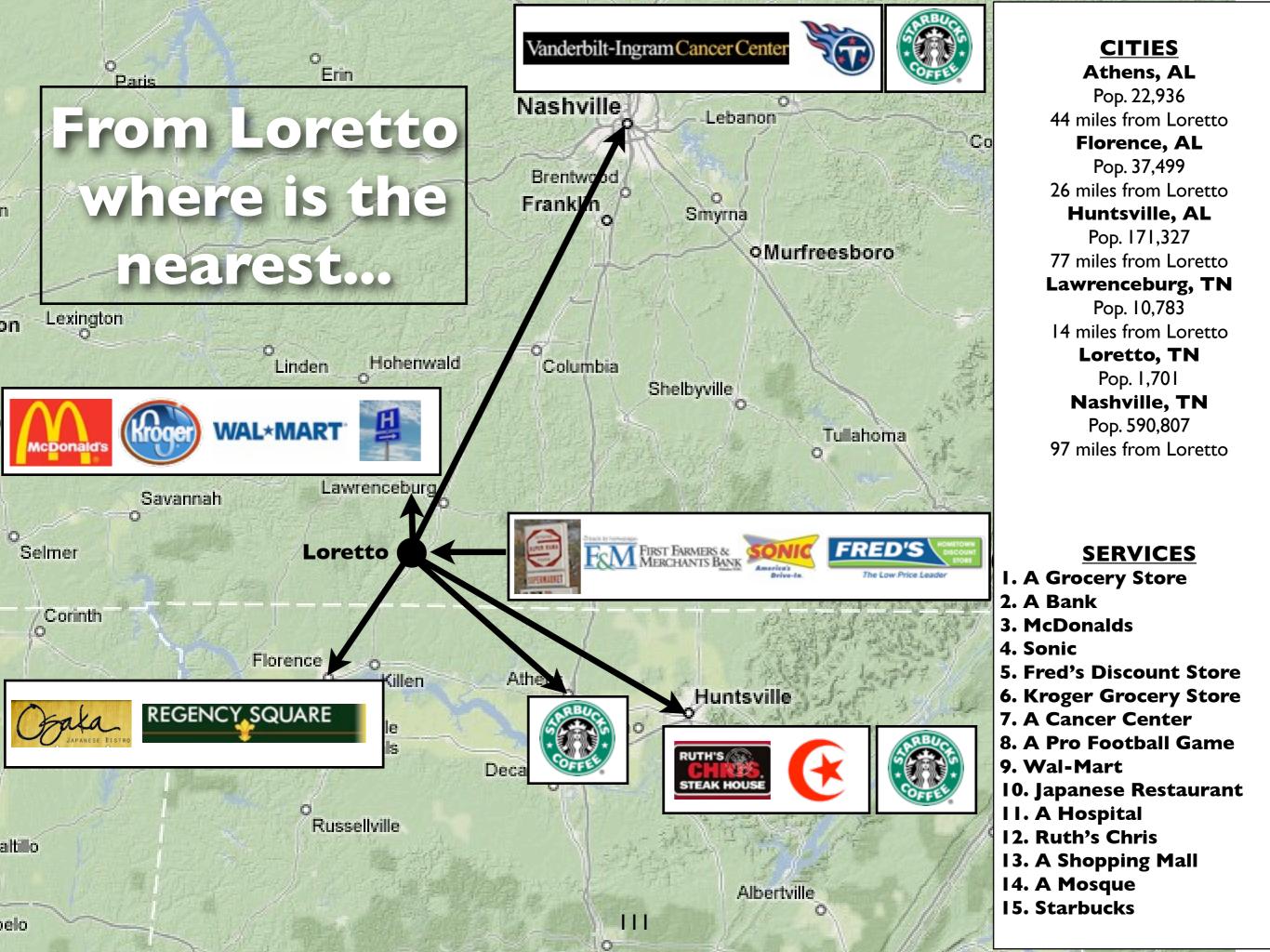




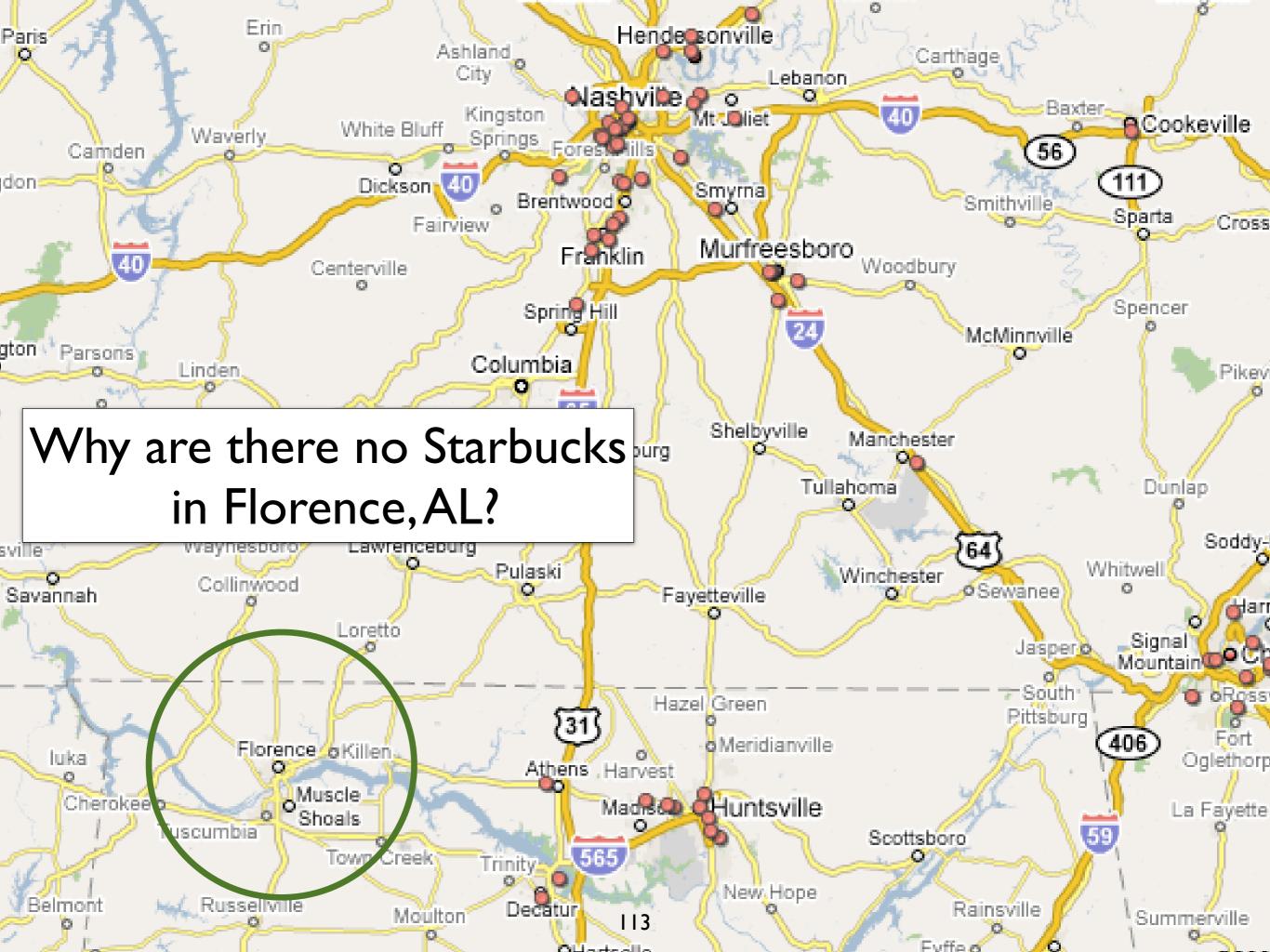












Developing the Model

Why are Starbucks located where they are?

A Model for Location

Name:

Date:

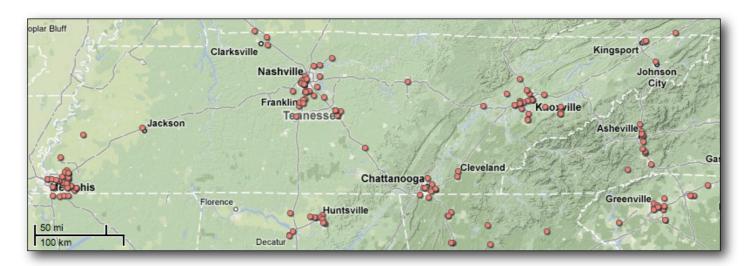
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Threshold and Range for Starbucks Coffee in Tennessee

Threshold is

Range is

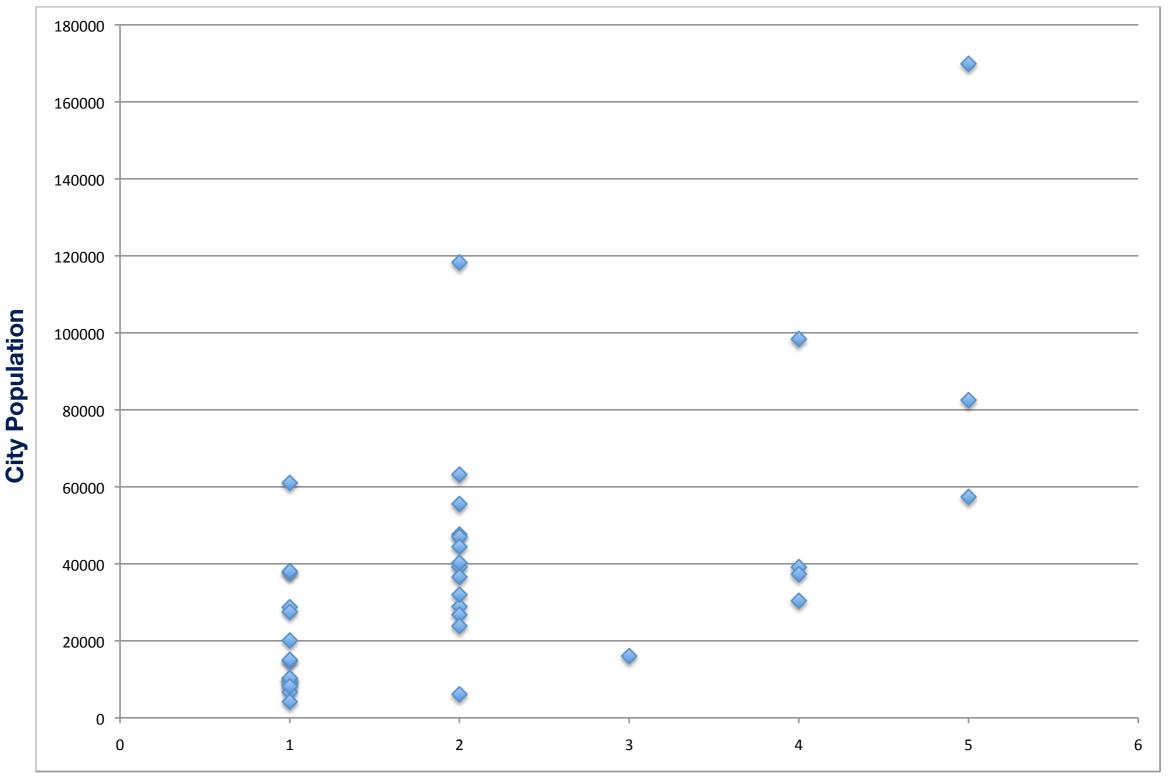


Using the map above and the statistics for Tennessee and Shelby County determine the threshold and range for Starbucks Coffees.

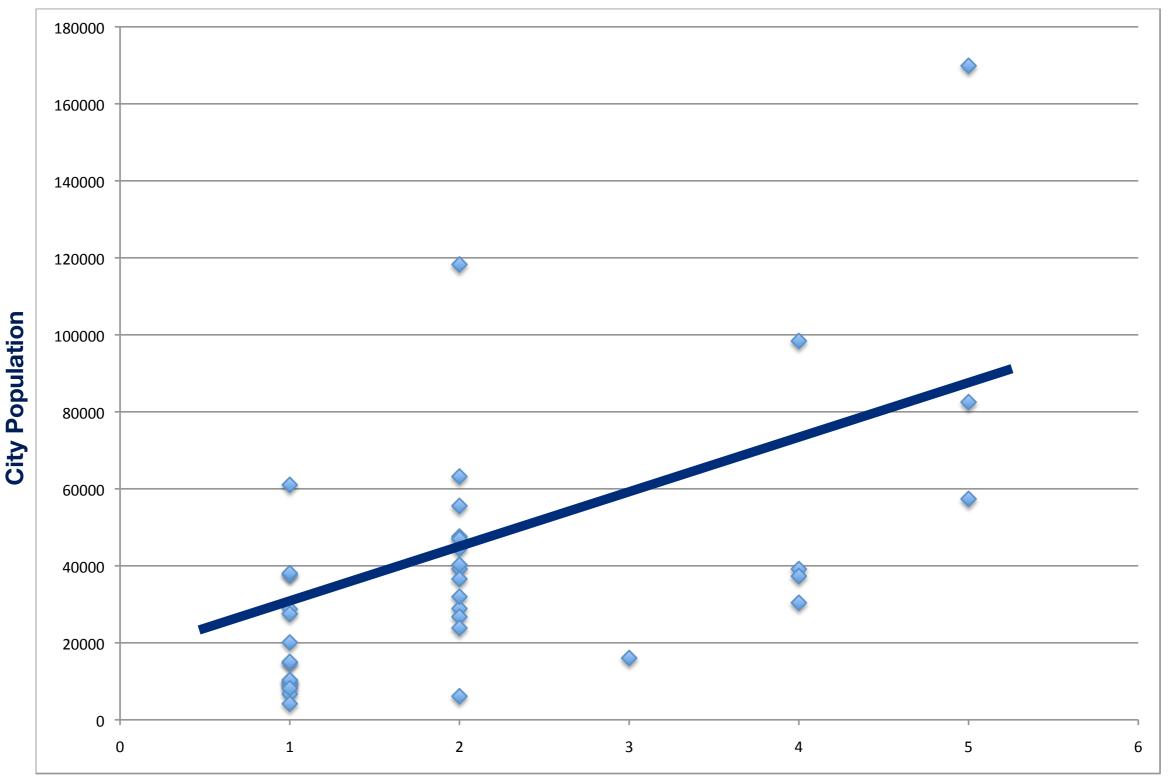
What is the threshold and range for Starbucks Coffee in Tennessee? Explain your answers.

Tennessee Cities	Number of Starbucks	Population	Median Household Inc	ome
Memphis	22	674028	35143	
Nashville	21	590807	45844	
Knoxville	13	183546	34185	
Chattanooga	5	169884	35559	
Cordova	5	82525	74542	
Franklin	5	57380	66924	
Brentwood	4	30408	132612	
Collierville	4	39152	90117	
Germantown	4	37317	105814	
Murfreesboro	4	98406	48115	
Sevierville	3	16051	34886	
Antioch	2	55561	53676	
Bartlett	2	47603	74229	
Clarksville	2	118284	47746	
Cleveland	2	39190	33327	
Cookeville	2	28901	30109 ,	
Hendersonville	2	47032	55179	
Hermitage	2	31974	54199	
Hixson	2	40258	58072	
Jackson	2	63196	35324	
Kingsport	2	44435	35442	
Maryville	2	26776	50597	•
Pigeon Forge	2	6119	35026	
Smyrna	2	36582	48290	
Spring Hill	2	23852	66379	
Alcoa	1	8548	42249	
Bellevue	1	37668	66783	
Clinton	1	9541	36723	
Farragut	1	20083	99307	
Gallatin	1	28747	38207	
Harriman	1	6668	27251	
Johnson City	1	61028	37180	
Madison	1	38083	37506	
Manchester	1	9803	36674	
Millington	1	10298	43753	
Mount Juliet	1	14733	69926	
Oak Ridge	1	27514	47429	
Oakland	1	4170	62524	
Powell	1	15049	51710	
Seymour	1	10309	46589	
Thompsons Station	1	8153	70982	

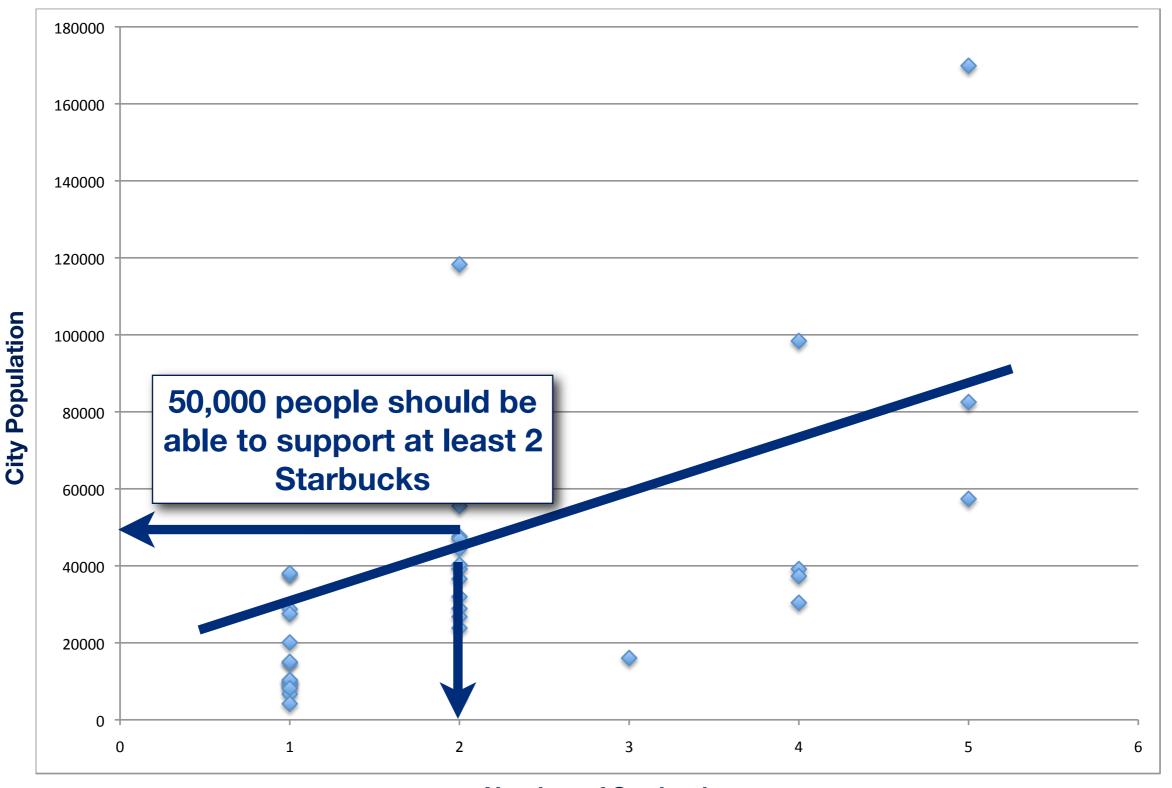
Statistics to use for location model of Starbucks.



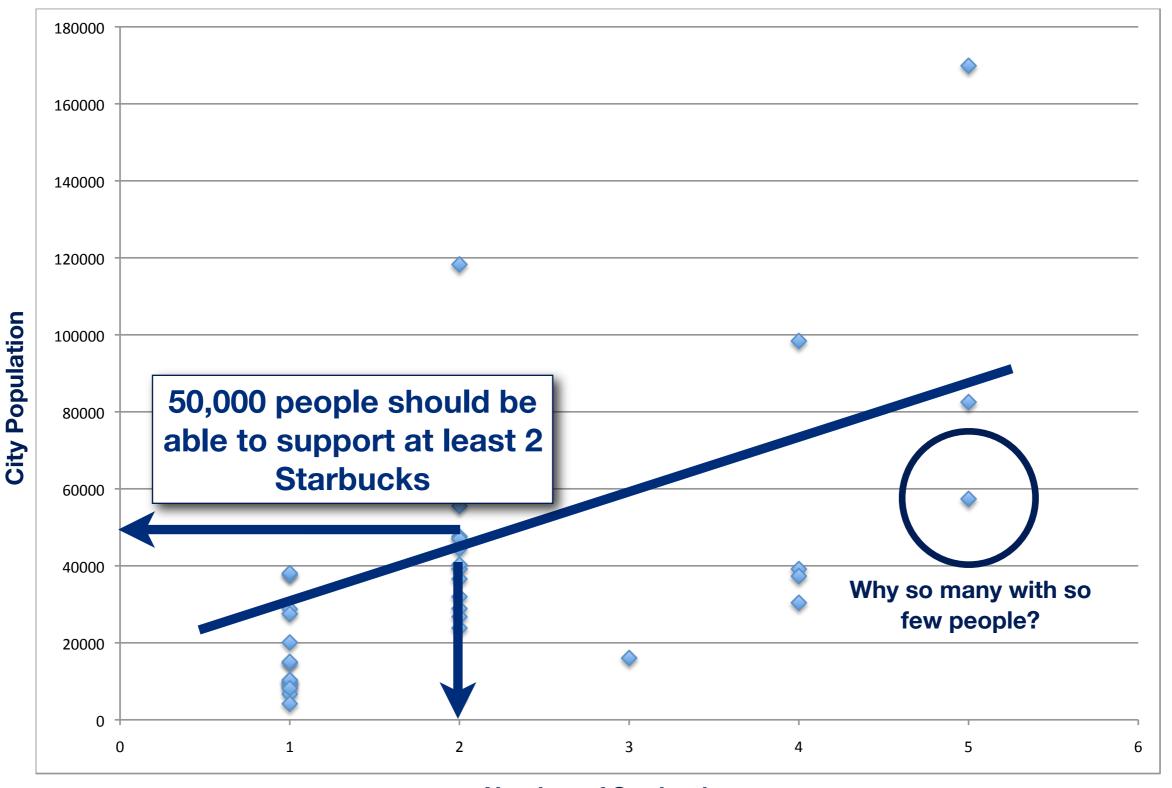
Number of Starbucks



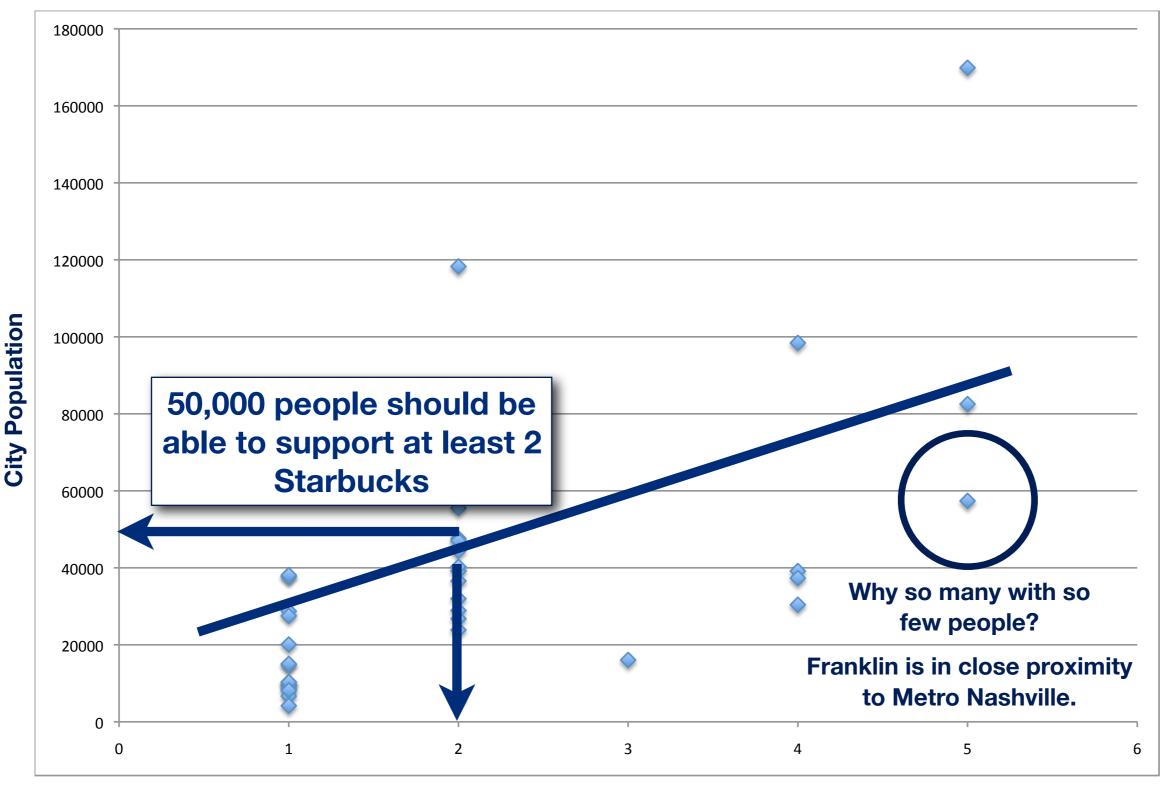
Number of Starbucks



Number of Starbucks



Number of Starbucks



Number of Starbucks

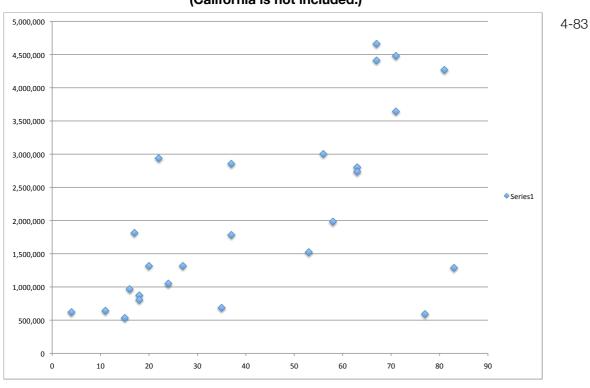
A Model for Location

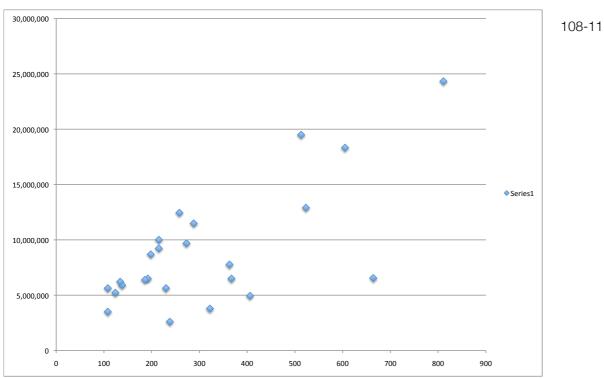
Name:	
Date:	
Robinson - 2009 - Houston High School	

Creating a Starbucks Coffee Location Model

Number of Starbucks Per State's Population

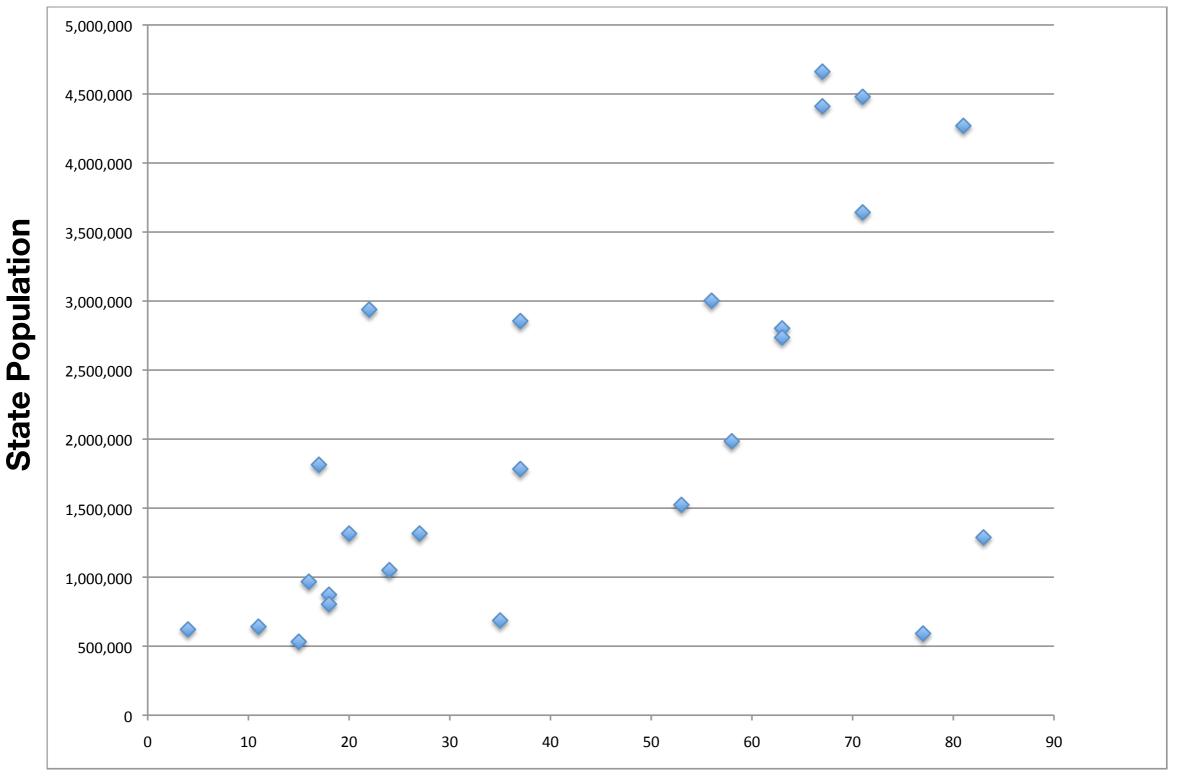
(California is not included.)





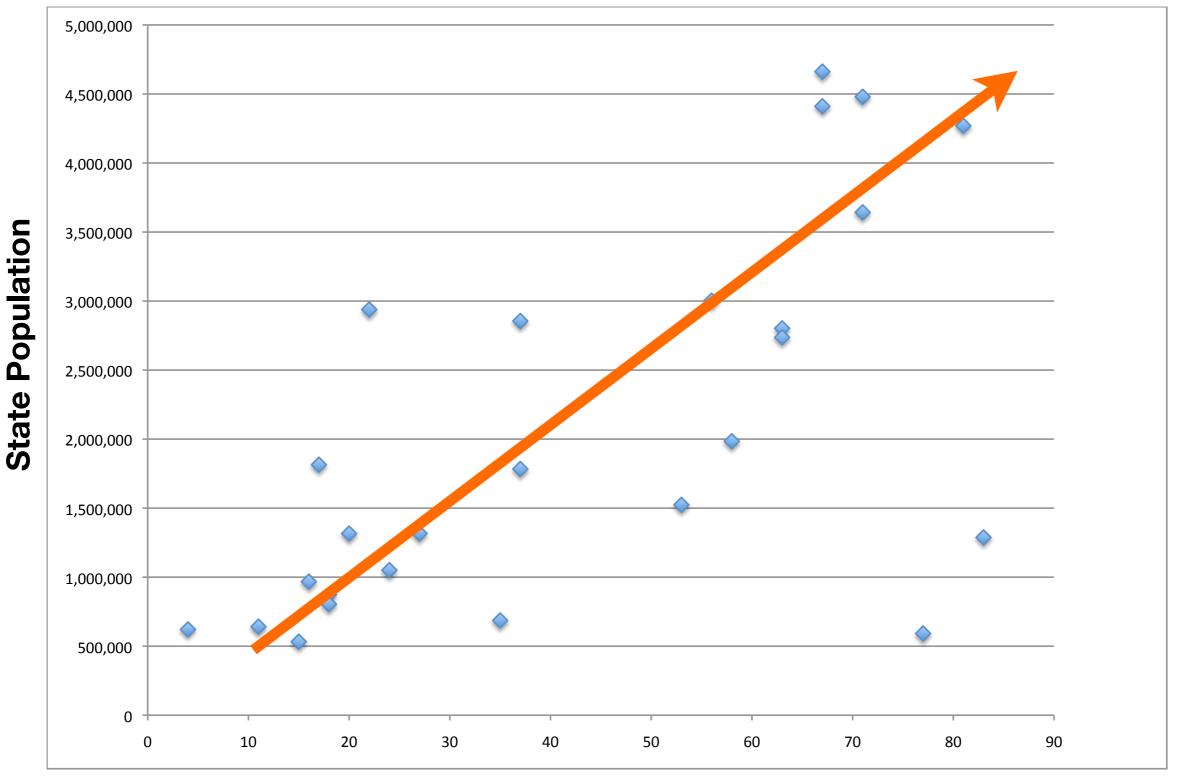
How many Starbucks should a state with 4 million people be able to support? 30 million?

4-83 Total Starbucks Per State



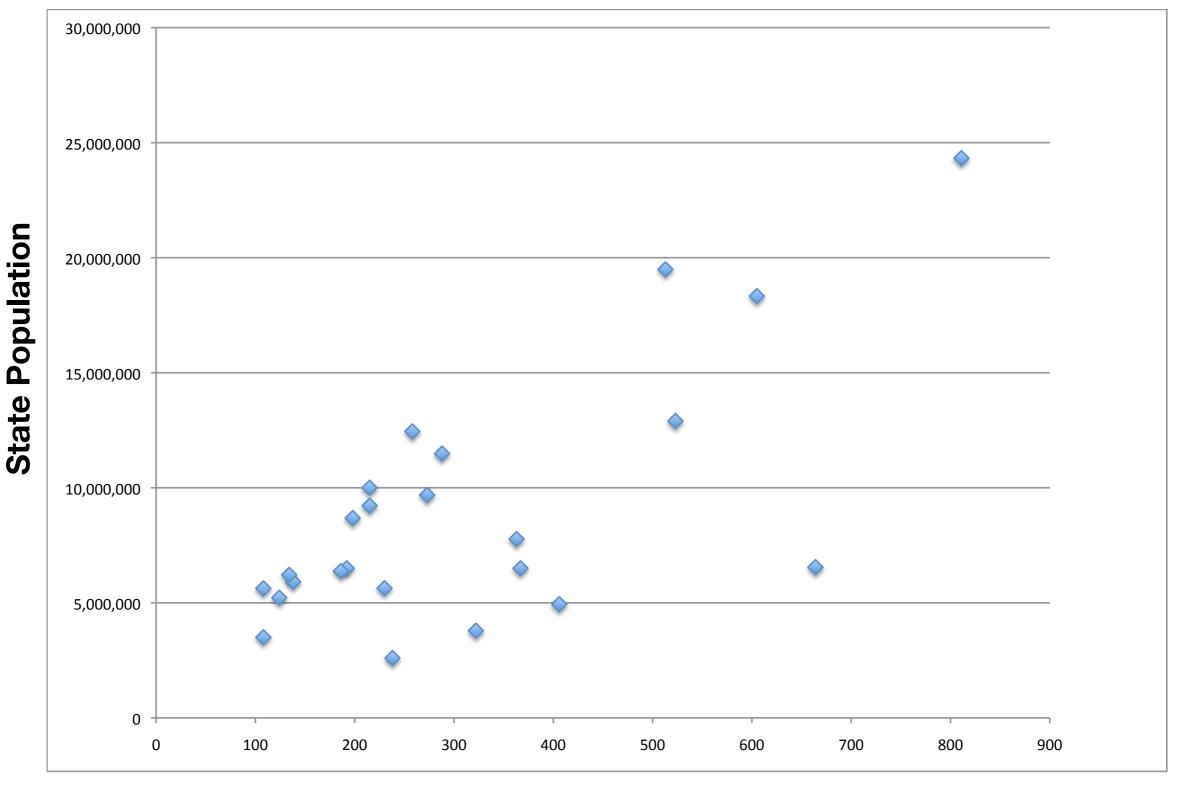
Number of Starbucks

4-83 Total Starbucks Per State



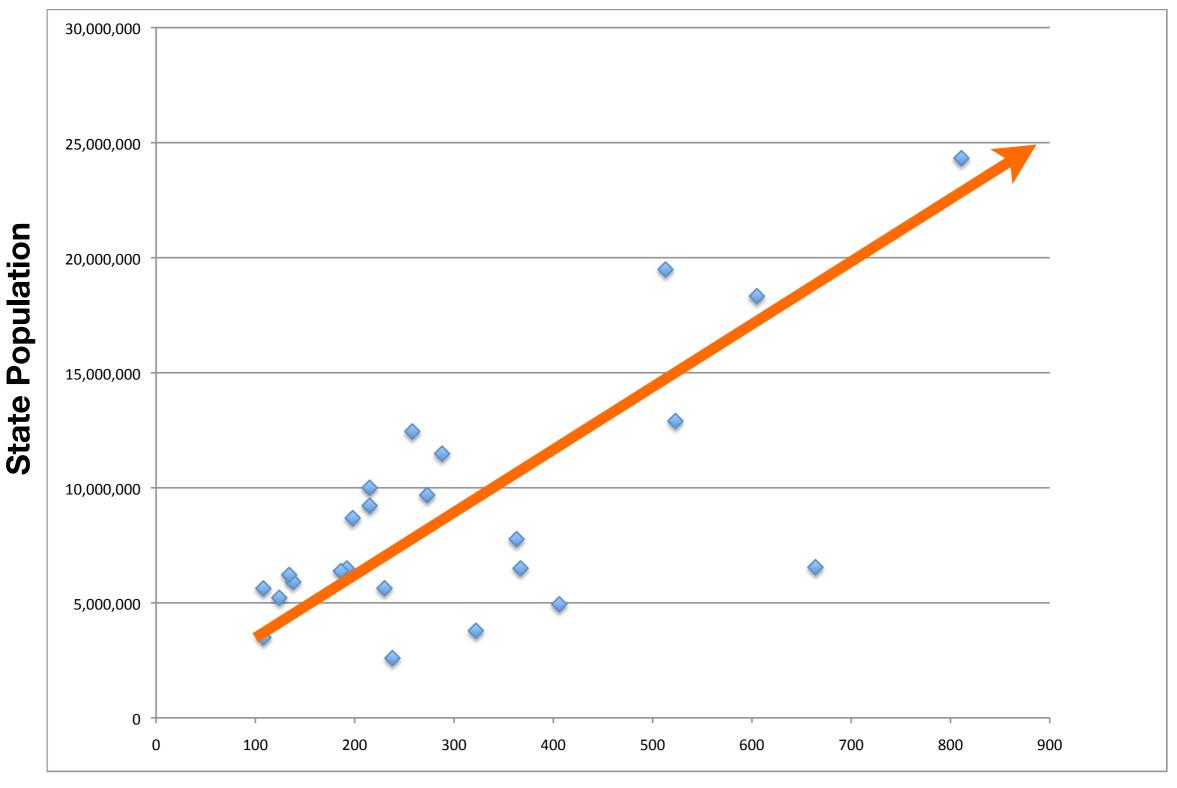
Number of Starbucks

108-811 Total Starbucks Per State

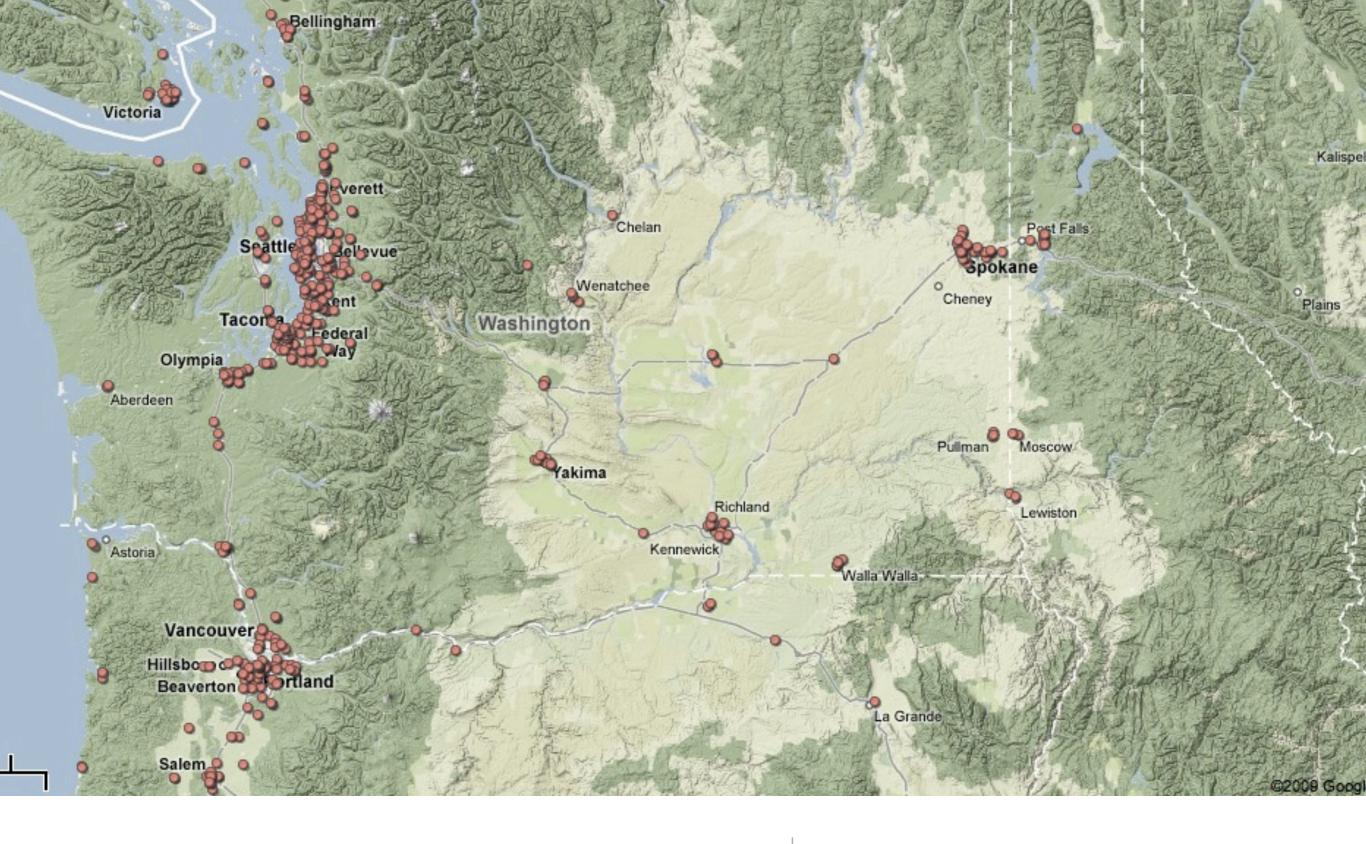


Number of Starbucks

108-811 Total Starbucks Per State

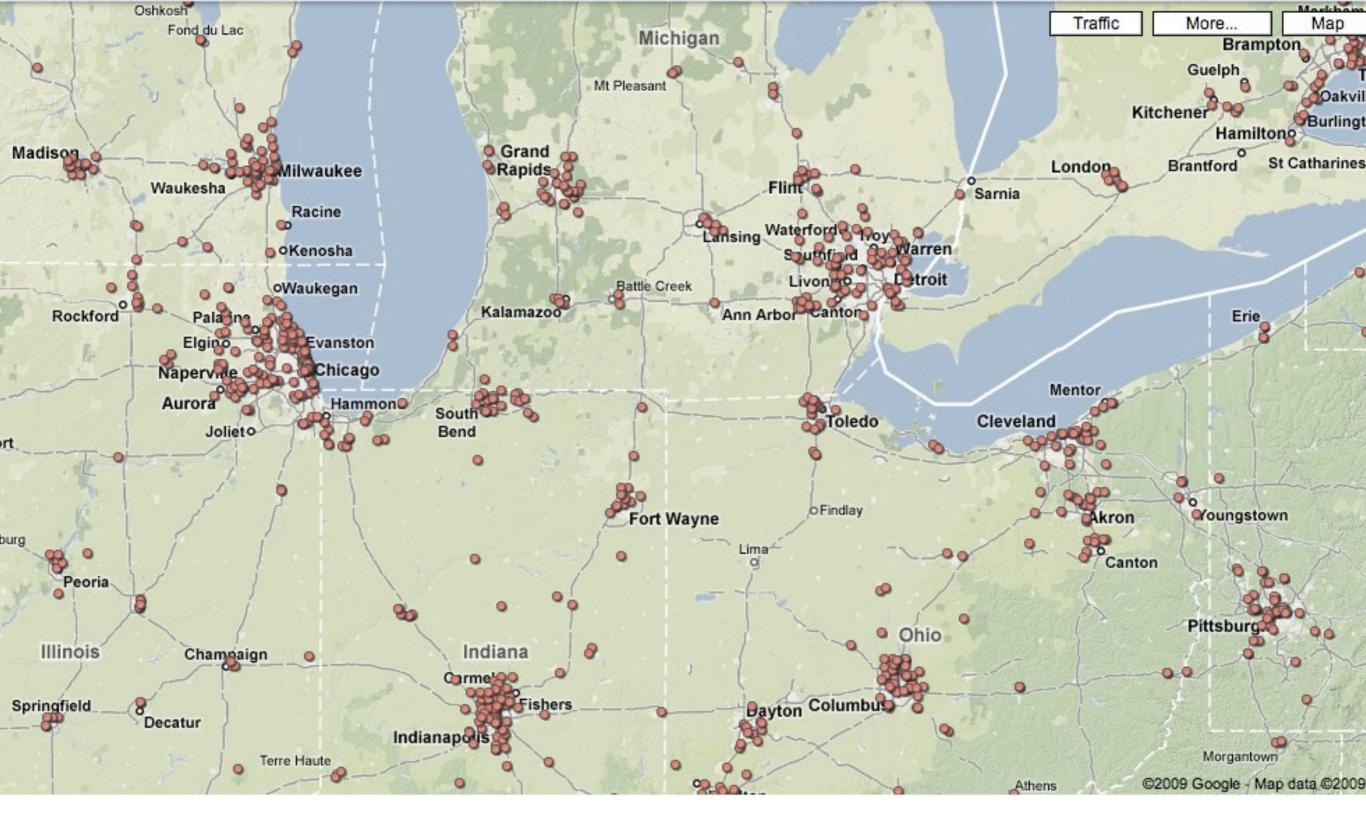


Number of Starbucks



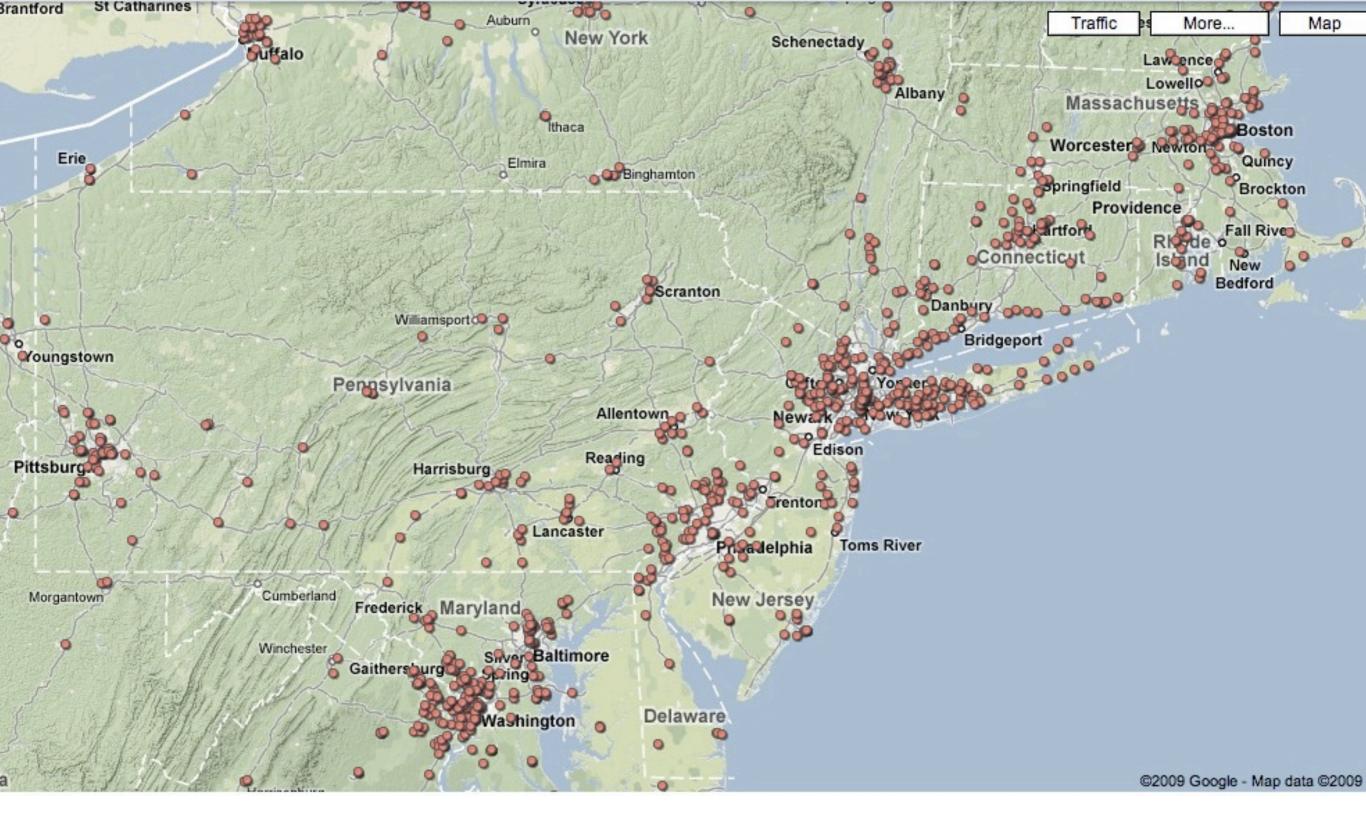
Pacific NW's Starbucks

Starbucks originated in Seattle



Midwest's Starbucks

Chicago has 115 Starbucks



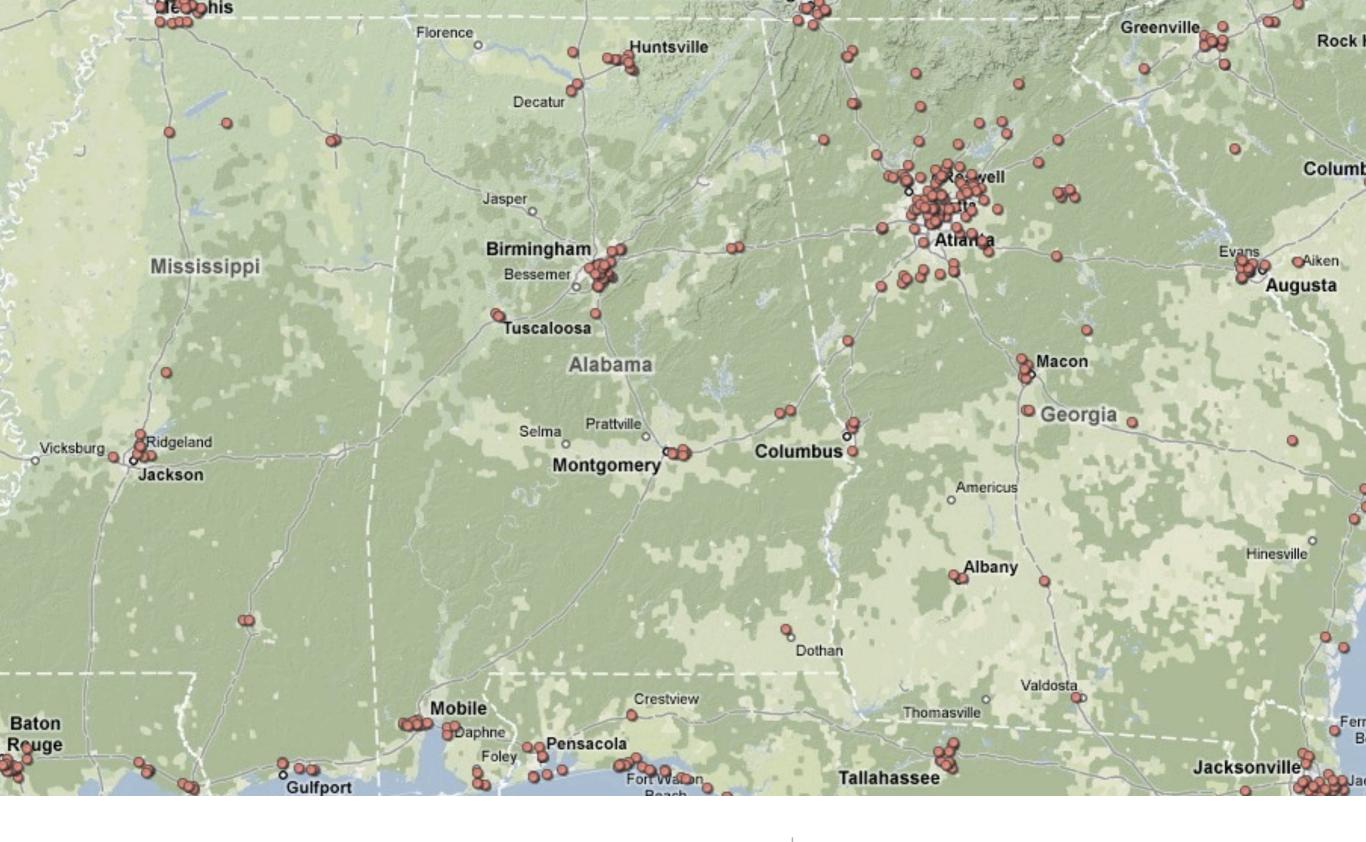
Mid-Athlantic's Starbucks

NYC has 188 Starbucks



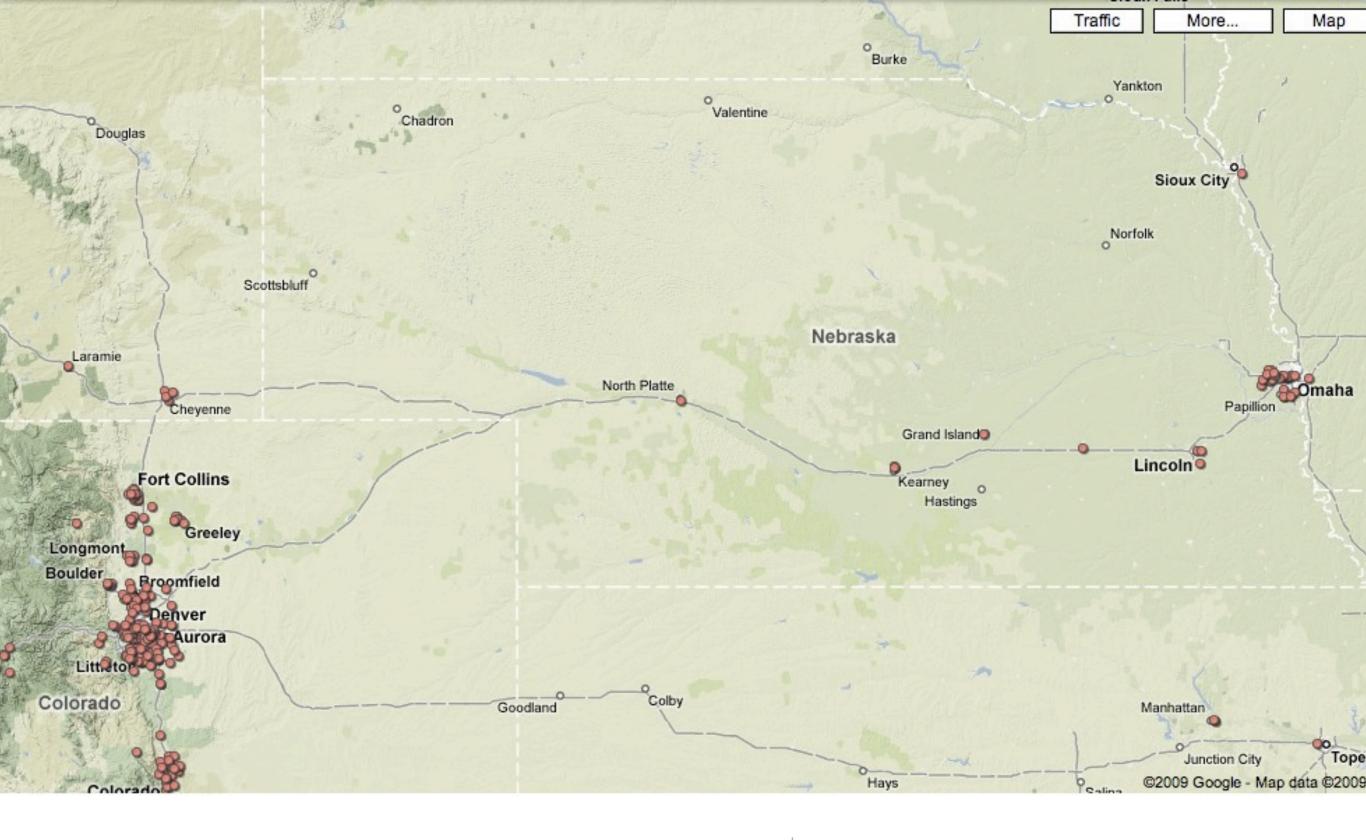
Flordia's Starbucks

Florida has over 600 Starbucks



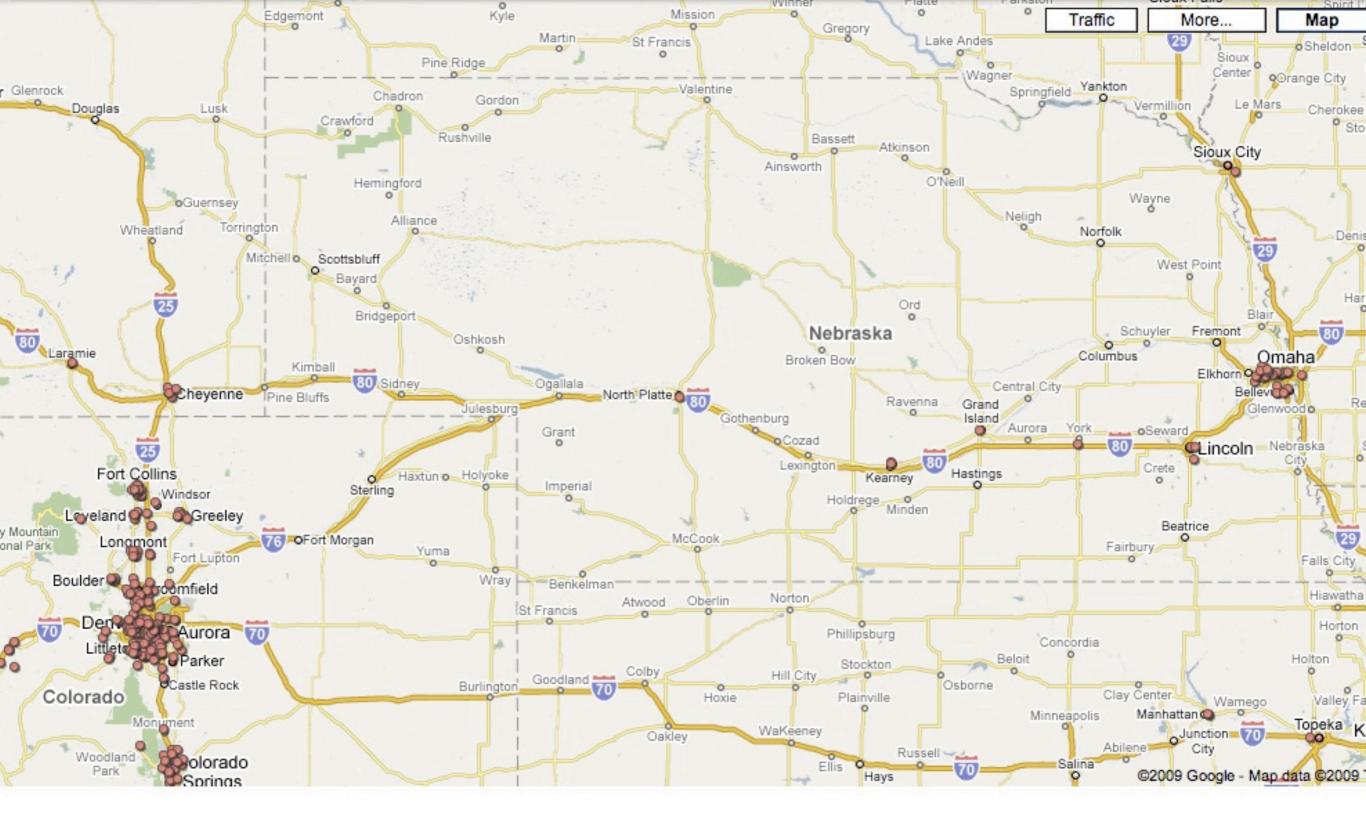
Inland South's Starbucks

MS has only 22 Starbucks



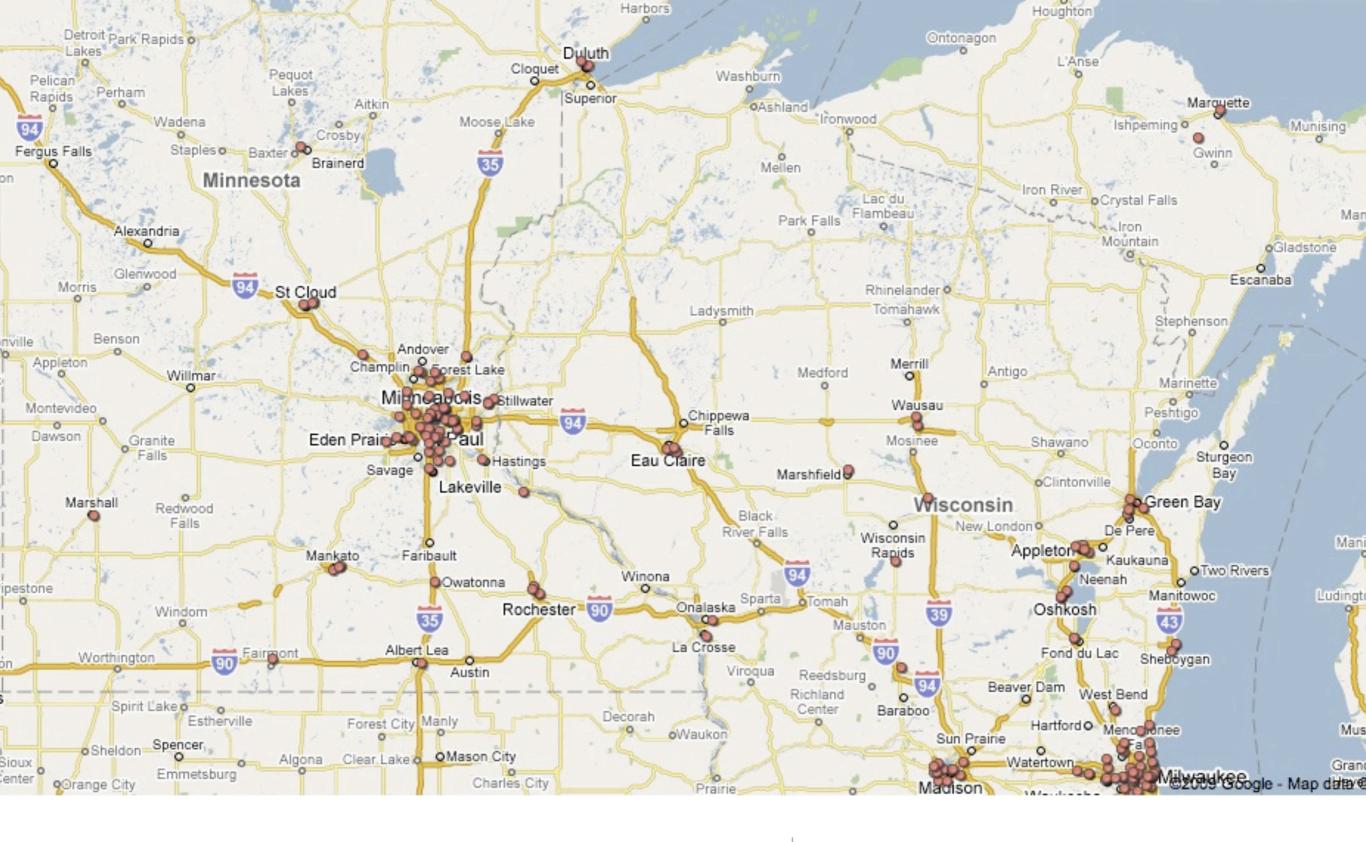
NE and Denver's Starbucks

Why so few Starbucks in NE?



NE and Denver's Starbucks

Why so few Starbucks in NE?



MN and WI's Starbucks

Many found along interstates.

Tennessee's Starbucks

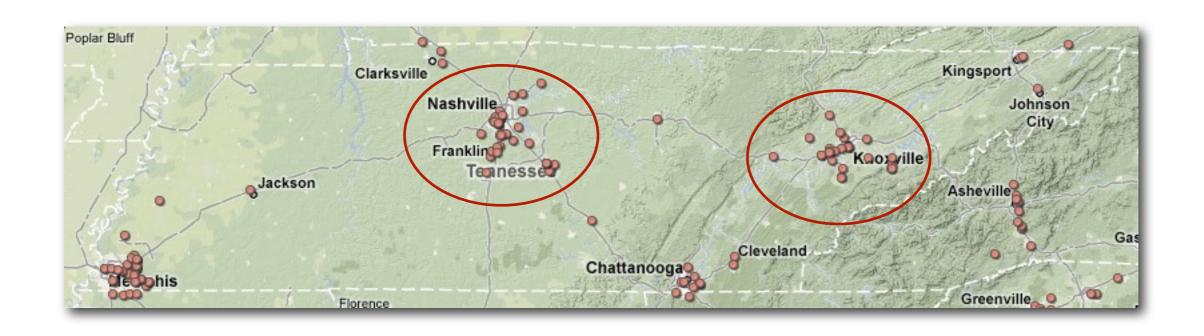


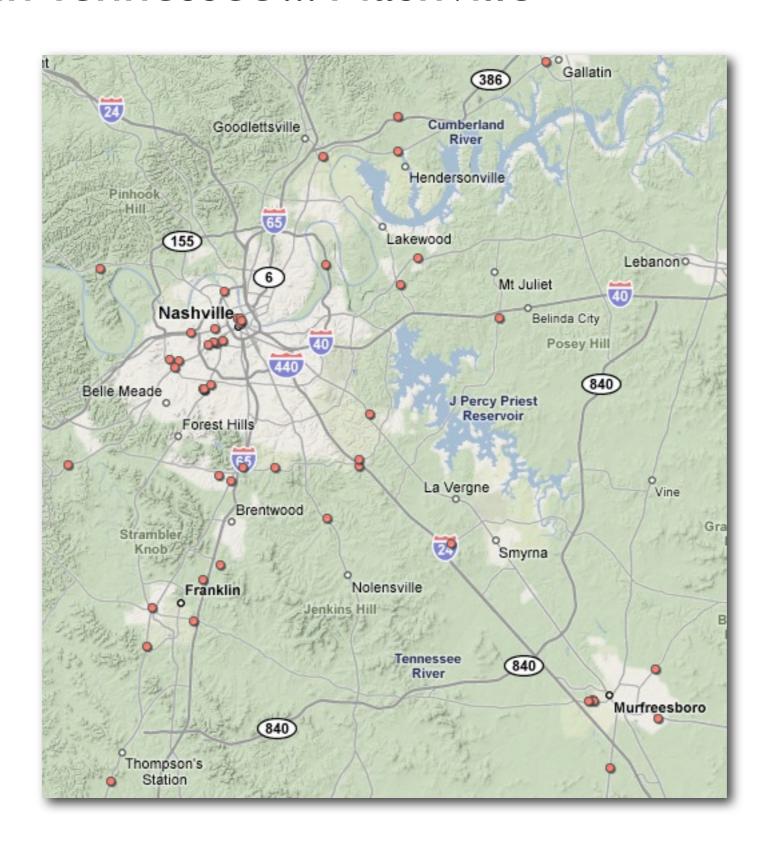
The majority of Starbucks in Tennessee are found near...

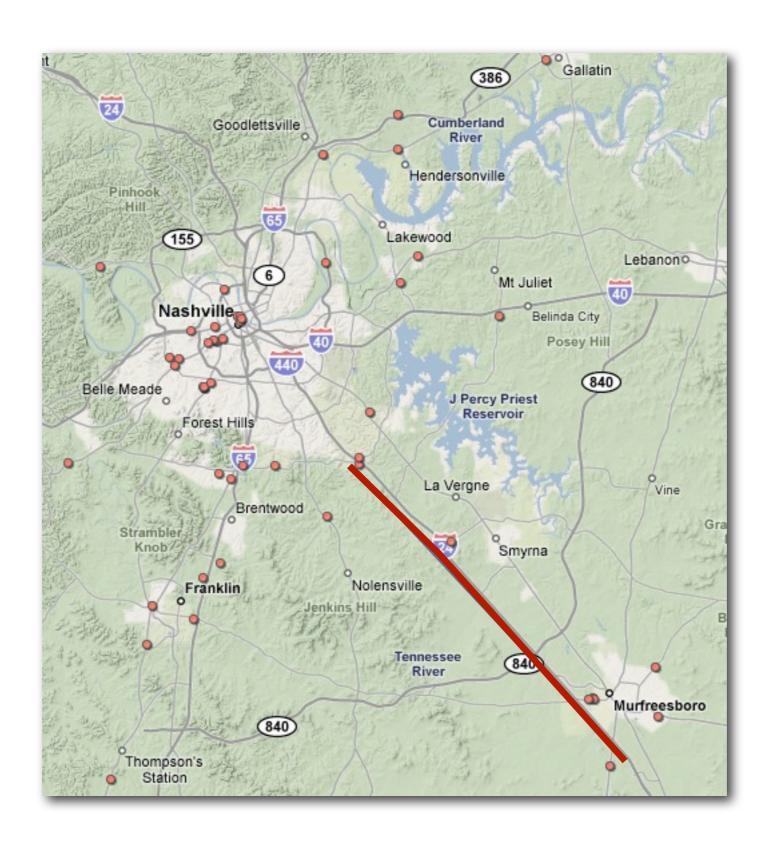
Starbucks in Tennessee

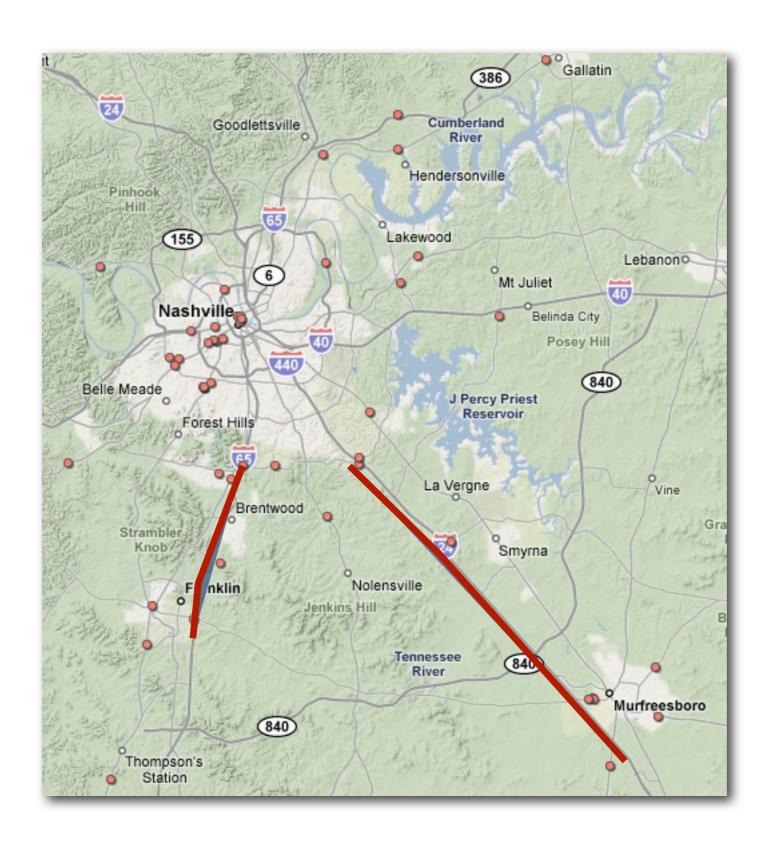


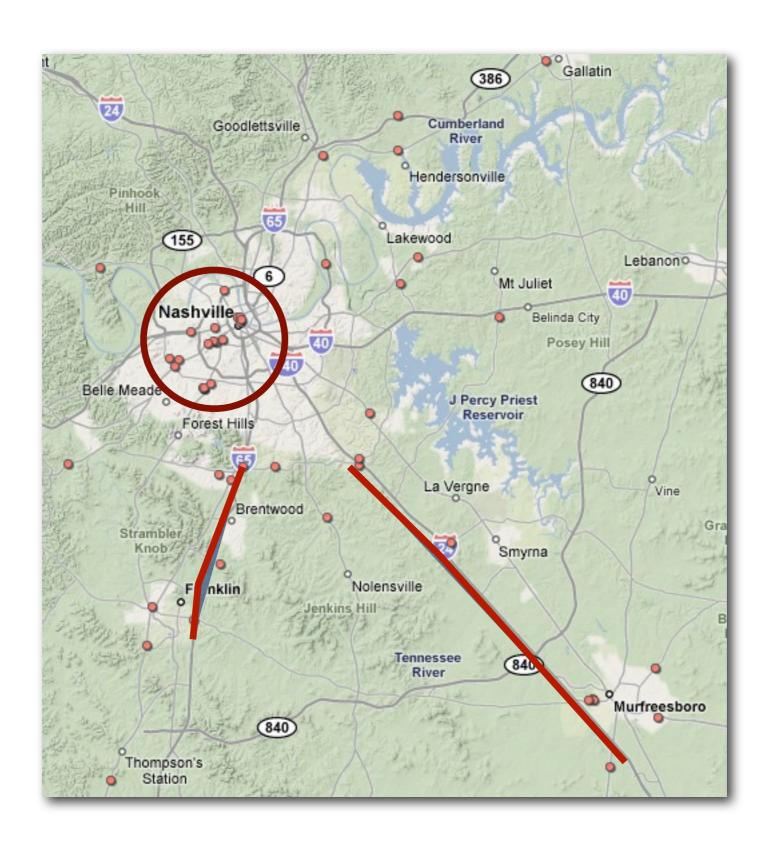
Starbucks in Tennessee



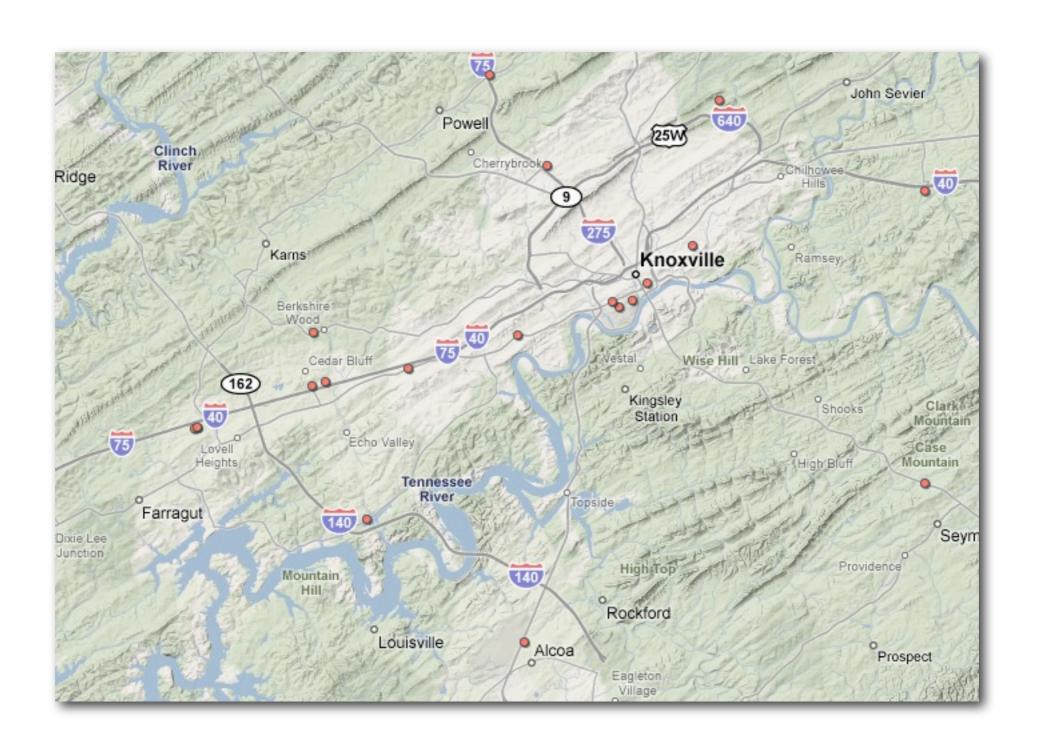




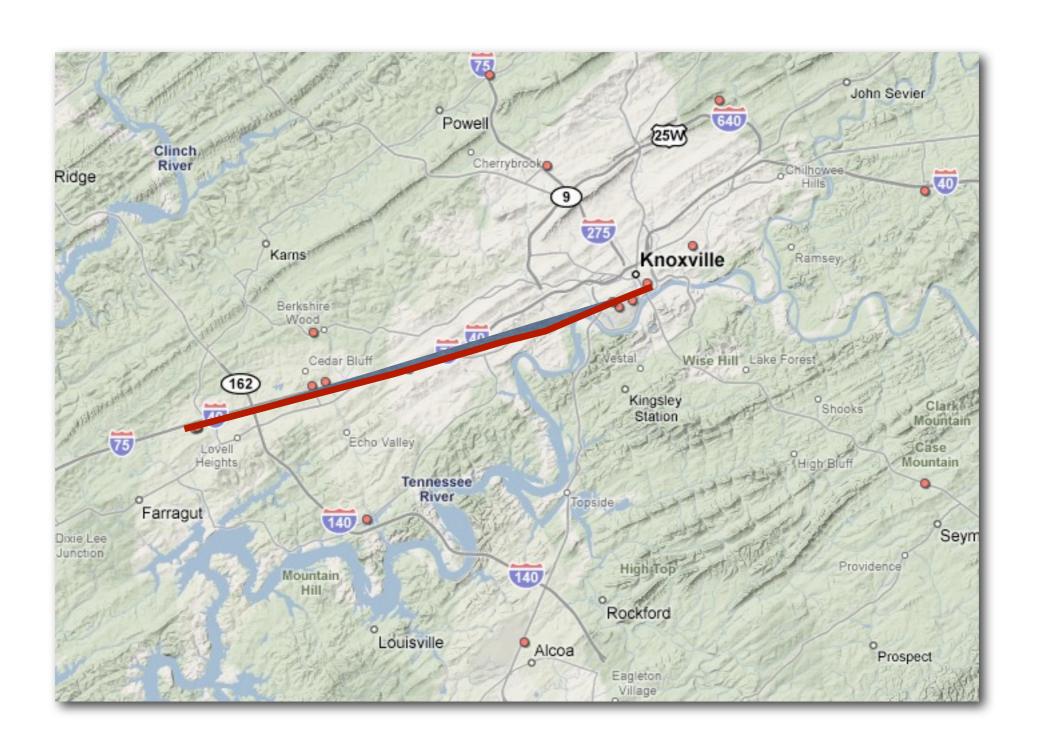




Starbucks in Tennessee... Knoxville



Starbucks in Tennessee... Knoxville

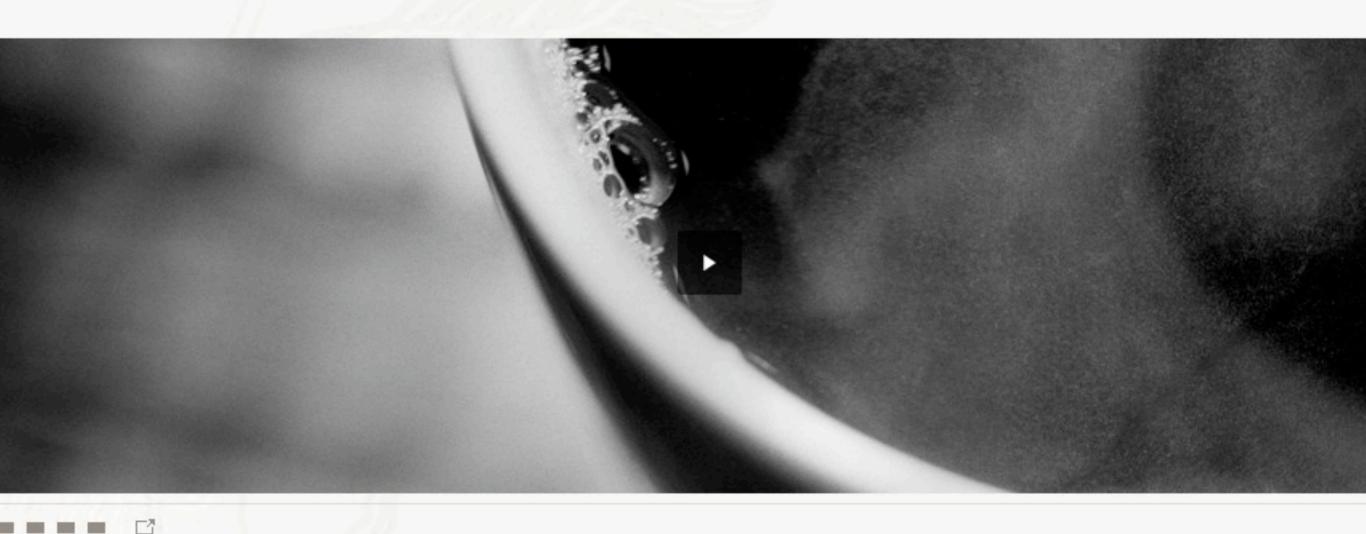




Tennessee

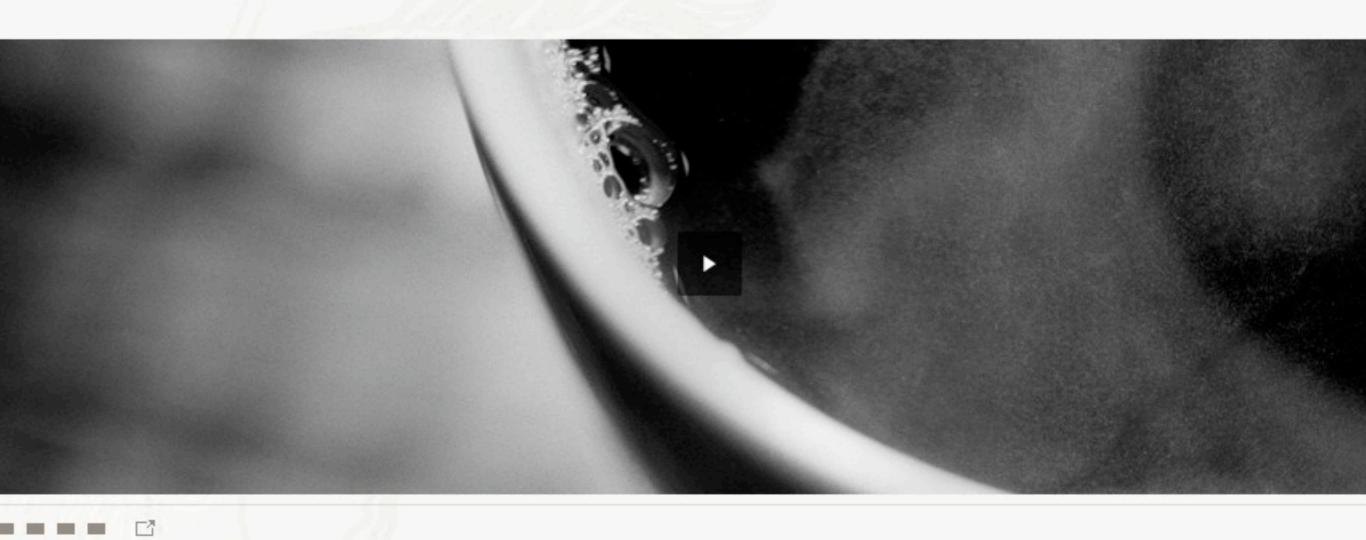
Go

our coffees our stores starbucks card at home for business about us shop online



Testing the Model

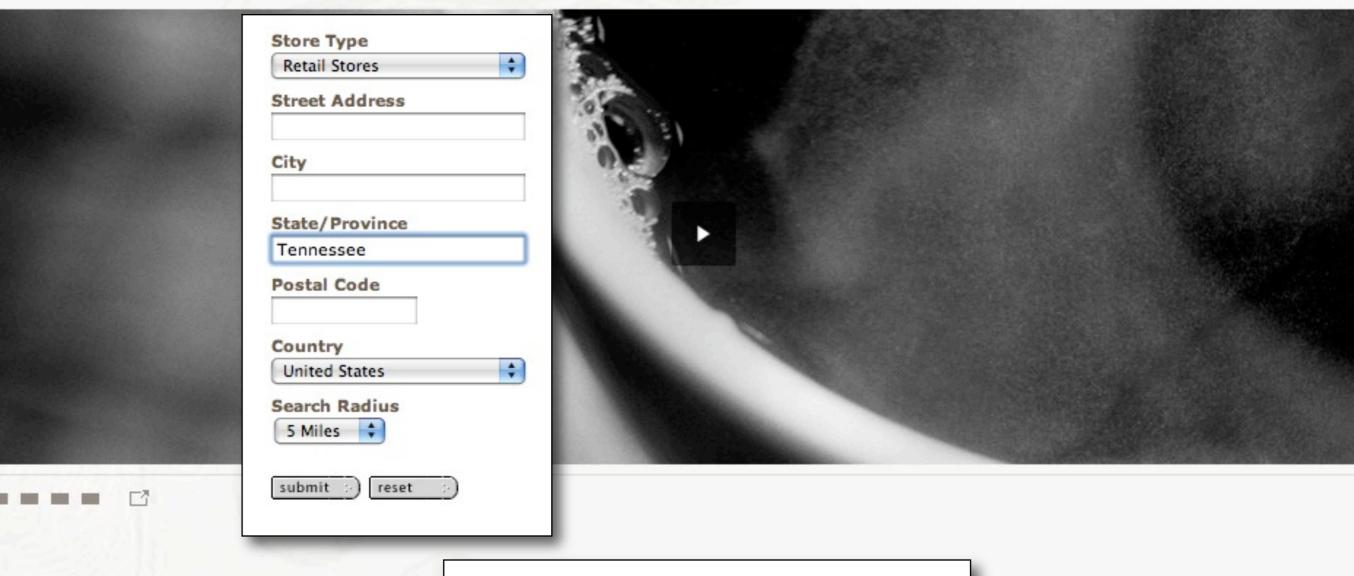




Testing the Model



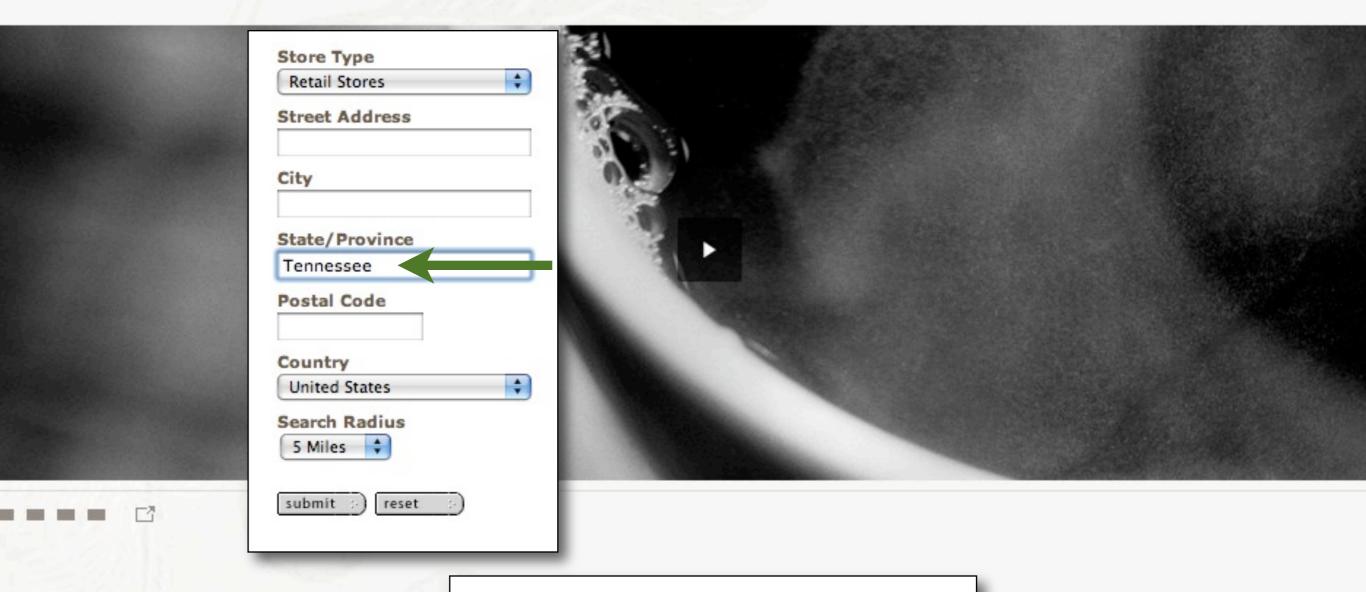




Testing the Model



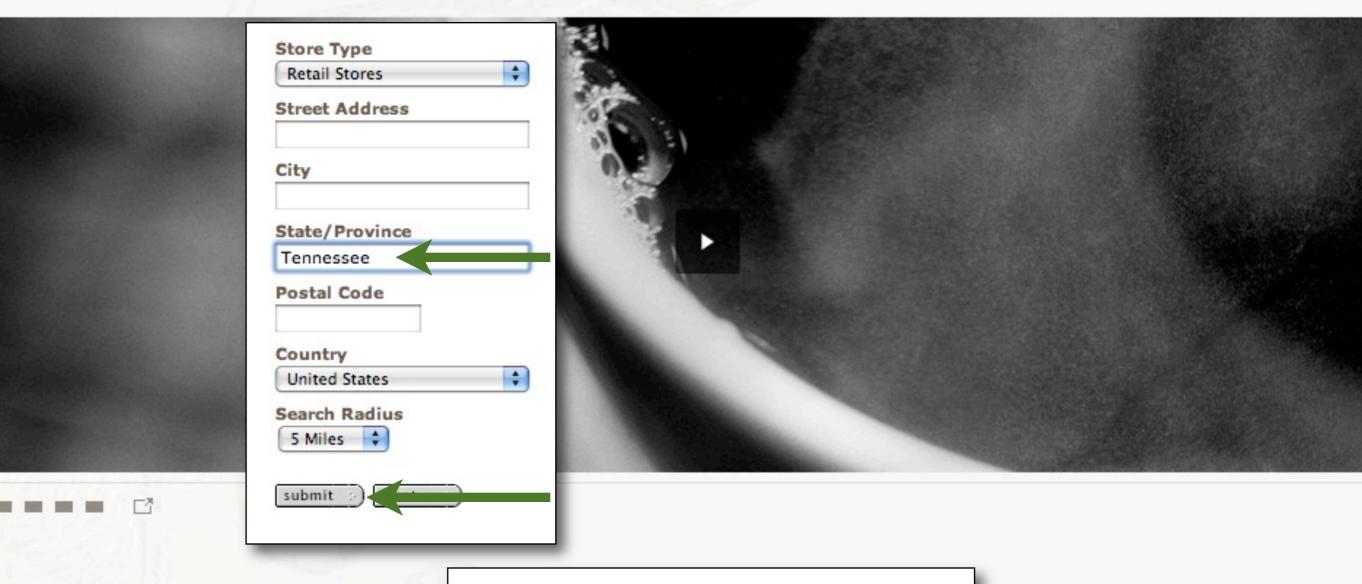




Testing the Model







Testing the Model







Testing the Model

Day 3 - Creating and Applying the Model

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

- 1. Population Threshold
- 2. Income
- 3. Transportation / Roads
- 4. Foot Traffic
- 5. Commercialization
- 6. Accessibility

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

- 1. Population Threshold
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- 6. Accessibility

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income

3. Transportation / Roads

4. Foot Traffic

Commercialization

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income What income level does a city need to support a Starbucks?

3. Transportation / Roads

4. Foot Traffic

Commercialization

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income What income level does a city need to support a Starbucks?

3. Transportation / Roads What type of roads are Starbucks located near?

4. Foot Traffic

Commercialization

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income What income level does a city need to support a Starbucks?

3. Transportation / Roads What type of roads are Starbucks located near?

4. Foot Traffic Where do people walk to a Starbucks?

Commercialization

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income What income level does a city need to support a Starbucks?

3. Transportation / Roads What type of roads are Starbucks located near?

4. Foot Traffic Where do people walk to a Starbucks?

Commercialization

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold How many people are needed to support a Starbucks?

2. Income What income level does a city need to support a Starbucks?

3. Transportation / Roads What type of roads are Starbucks located near?

4. Foot Traffic Where do people walk to a Starbucks?

5. Commercialization What type of buildings surround most Starbucks?

A Model for Starbucks Coffee Locations

A Starbucks Coffee would most likely be located when:

1. Population Threshold	How many people are needed to support a Starbucks?
2. Income	What income level does a city need to support a Starbucks?
3. Transportation / Roads	What type of roads are Starbucks located near?
4. Foot Traffic	Where do people walk to a Starbucks?

5. Commercialization What type of buildings surround most Starbucks?

6. Accessibility How easy is it to walk or drive to a Starbucks?

Test the Model to see if it can be applied to other states.

- Go to www.starbucks.com to locate a Starbucks in each of the following states to test the model:
 - Maine
 - Wisconsin
 - Wyoming
 - Oregon
 - Hawaii



























University	Enrollment						
Eastern	Eastern Division						
Florida	51,913						
Georgia	33,831						
Kentucky	27,209						
South Carolina	27,272						
Tennessee	26,400						
Vanderbilt	11,607						
Westerr	Division						
Alabama	27,052						
Arkansas	18,647						
Auburn	24,137						
Louisiana State	33,587						
Mississippi (Ole Miss)	17,323						
Mississippi State	17,824						

Name:

City	Couty	University	Enrollment	Which city has the most Starbucks at 21?		
Athens	Clarke County, GA	Georgia	33,831			
Auburn	Lee County, AL	Auburn	24,137			
Baton Rouge	East Baton Rouge Parish, LA	Louisiana State	33,587	Which other cities have 10 or more Starbucks? (
Columbia	Richland County, SC	South Carolina	27,272	cities)		
Fayeteville	Washington County, AR	Arkansas	18,647			
Gainesville	Alachua County, FL	Florida	51,913			
Knoxville	Knox County,TN	Tennessee	26,400	Which cities have 2 or fewer Starbucks? (4 cities		
Lexington	Fayette County, KY	Kentucky	27,209			
Nashville	Davidson County,TN	Vanderbilt	11,607			
Oxford	Lafayette County, MS	Mississippi (Ole Miss)	17,323	Which two cities have zero Starbucks?		
Starkville	Oktibbeha County, MS	Mississippi State	17,824			
Tuscaloosa	Tuscaloosa County, AL	Alabama	27,052			

		rascaroosa, ric	washing con, / ac	, macriaa, i L	Ciarito, Crt	i a y ceccy i ci	Last Baton Roage, Br	Lara / Cttc/ 110	Ortabbena, 110	racinaria, 50	Davidson, m	1110/1/111	
POPULATION AND HOUSEHOLD DATA (2008)													
Square Miles	609	1,324		874	121	285	455	631	458	756	502	508	
Pop. density per sq. mile	217	135		277	952	986	950	68		477	1,239	840	
% Pop. growth 2008-2013	9.84	6.98	13.08	7.44	8.47	5.24	4.78	7.22	3.8	7.84	3.7	7.21	
Populaiton 2008	131,793	179,159		241,846	115,042	280,554	432,443	43,023	44,070	360,574	622,080	426,927	
Households 2008	55,404	77,401		106,641	50,044	126,524	172,816	20,135		155,456	276,236		
Average household size	2.3	2.2		2.14	2.13	2.11	2.41	1.9		2.14	2.16	2.23	
Families	33,161	50,472		59,501	24,636	74,077	112,271	11,756		99,721	158,999	119,076	
% Urban population	65	67.7		71.6	90.7	95.2	92.3	46.4	59	85.2	95.2	85.9	
% Rural population	35	32.3		28.4	9.3	4.8	7.7	53.6		14.8	4.8		
Median Age	28	32.6	30.8	30.3	25.4	33.3	31.9	28	24.9	33.1	34.3	36.6	
TRANSPORTATION TO WORK (2008)													
% Car, truck or van to work	95.3	95.1		88.9	90.8	92	93.3	93		92.7	92.4	_	
% Travel time less than 15 minutes	35.8	31	34.2	28.3	41.2	30	23.8	47.8	48.6	25.1	21.1	23.2	
% Travel time 15-29 minutes	38.2	41		44	39.1	47.7	43.9	28.4	30.8	44.9	44	45.7	
% Travel time 30-59 minutes	20.1	19.5	19.7	19.6	11.2	16.2	24.7	13.6	14.6	22.9	27.1	24.2	
% Travel time 60+ minutes	3.9	6.2	3.4	4.5	6	3.2	5.1	7.4	3.9	4.7	4.3	3.7	
HOUSING (2008)													
Median value owner households (\$US)	153,568	166,725	155,078	160,241	167,828	177,747	166,020	176,300	139,093	168,904	177,492	167,252	
INCOME AND EDUCATION (2008)													
Median household income (\$US)	39,481	44,646	43,192	41,596	36,307	52,174	48,002	36,345	31,330	51,768	50,336	48,780	
Per capita income (\$US)	22,766	26,012	22,424	25,624	23,297	31,849	26,504	24,640	22,308	29,827	30,740	29,088	
Education - % less than high school (Age 25+)	16	18.1		10.2	16.5	11.6	13.6	18.6	17.6	12.3	15.7	14.8	
Education - % high school (Age 25+)	26	27.9	30.2	19.4	21	20.7	25.2	22.3	21.3	21.7	23.6	26.3	
Education - % some college (Age 25+)	21.4	22.5	22.4	20.4	16.7	22.2	25.1	20.7	19.1	23.2	22.9	22.1	
Education - % Bachelor's degree (Age 25+)	16.2	15.6	15.5	20.7	22	23.2	21.1	17	18.9	22.3	21.8	19.8	
Education - % graduate degree (Age 25+)	13.6	10.3	10.1	19.6	19.8	15.7	12.1	15.9	17.9	12.6	11	11.4	
EMPLOYMENT AND OCCUPATION (2008)													
% white collar occupations	60.3	60	58.8	70.9	62.8	68.3	66.7	63.5	64.7	67.6	66.8	66.6	
% blue collar occupations	24	25.7		12.8	18.9	16.8	18.5	20.6		16.9	19.3		
QUALITY OF LIFE (2008)													
Total crime index (US avg. = 100)	125	106	59	129	128	150	121	128	133	124	166	98	
CONSUMER EXPENDITURES (2008)													
Annual expenditures per capita (\$US)	18,830.80	19,914.70	19,619.60	20,518.20	18,571.10	22,865.70	18,607.60	20,221.50	18,859.30	19,979.90	21,428.90	22,062.70	
Food expenditures per capita (\$US)	743.9	1,060.10	•	1,470.80	642.6	1,862.20	2,363.40	262.8		2,115.30	3,901.70	•	
Food away from home expenditures per capita (\$US)	320.4	457.4		643.1	276.6	830.3	1,023.20	111.8		910	1,715.70		
TITE TITE, TOTAL TOTAL CONFORMATION OF PORT CAPITAL (\$400)	52511	.3711	23015	0.311	124	22213	2,023120		100.5		1,713170	=,==:.50	- 4

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Which city has the most Starbucks at 21?

Which other cities have 10 or more Starbucks?

(4 cities)

Which cities have 2 or fewer Starbucks?

(4 cities)



Which city has the most Starbucks at 21?

Which other cities have 10 or more Starbucks?

(4 cities)

Which cities have 2 or fewer Starbucks?
(4 cities)

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7 Mississippi State	17,824



Which city has the most Starbucks at 21?

Which other cities have 10 or more Starbucks?

(4 cities)

Which cities have 2 or fewer Starbucks?

(4 cities)



Which city has the most	
Starbucks at 21?	

Nashville, TN



Which other cities have 10 or more Starbucks?

(4 cities)

Which cities have 2 or fewer Starbucks?

(4 cities)

Which two cities have zero Starbucks?

IB.



Which city has the most Starbucks at 21?

Nashville, TN



Which other cities have 10 or more Starbucks?

(4 cities)

Lexington, KY Knoxville, TN Gainesville, FL Columbia, SC









Which cities have 2 or fewer Starbucks?
(4 cities)

Which two cities have zero Starbucks?

1 8 7



Which city has the most Starbucks at 21?

Nashville, TN



Which other cities have 10 or more Starbucks?

(4 cities)

Lexington, KY Knoxville, TN Gainesville, FL Columbia, SC









Which cities have 2 or fewer Starbucks?

(4 cities)

Fayeteville, AR Auburn, AL Oxford, MS Starkville, MS











Which city has the most Starbucks at 21?

Nashville, TN



Which other cities have 10 or more Starbucks?

(4 cities)

Lexington, KY Knoxville, TN Gainesville, FL Columbia, SC









Which cities have 2 or fewer Starbucks?

(4 cities)

Fayeteville, AR Auburn, AL Oxford, MS Starkville, MS









Which two cities have zero Starbucks?

Oxford, MS Starkville, MS





City	County	# of Starbucks
Athens	Clarke County, GA	5
Auburn	Lee County, AL	Ī
Baton Rouge	East Baton Rouge Parish, LA	8
Columbia	Richland County, SC	10
Fayeteville	Washington County, AR	2
Gainesville	Alachua County, FL	Ĺ
Knoxville	Knox County,TN	13
Lexington	Fayette County, KY	16
Nashville	Davidson County,TN	21
Oxford	Lafayette County, MS	0
Starkville	Oktibbeha County, MS	0
Tuscaloosa	Tuscaloosa County, AL	3

A Model for Location

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

I. Using the model created for the location of Starbucks Coffee rank order the top five Tennessee's cities as to which cites would be most likely to support the opening of a new Starbucks Coffee. (county)

A- Dyersburg (Dyer) D- Columbia (Maury) G- Tullahoma (Coffee) J- Bristol (Sullivan)

B- Paris (Henry) E- La Vergne (Rutherford) H- East Ridge (Hamilton)

C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

A Model for Location

Name:	Date:
-------	-------

Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

I. Using the model created for the location of Starbucks Coffee rank order the top five Tennessee's cities as to which cites would be most likely to support the opening of a new Starbucks Coffee. (county)

J- Bristol (Sullivan) G- Tullahoma (Coffee) D- Columbia (Maury) A- Dyersburg (Dyer)

H- East Ridge (Hamilton) E- La Vergne (Rutherford) B- Paris (Henry)

I- Gatlinburg (Sevier) F- Lebanon (Wilson) C- Savannah (Hardin)

Reasons for its selection					
Rank Order					
Rank	-	8	က	4	5



Where should the next Starbucks Coffee be located in Tennessee?

Notes for each location

A- Dyersburg

B- Paris

C- Savannah

D- Columbia

E- La Vergne

F- Lebanon

G- Tullahoma

H- East Ridge

I- Gatlinburg

J- Bristol

Applying the Model

Starbucks' Location	Google Map Description	Statistical Description
A- Dyersburg		
B- Paris		
C- Savannah		
D- Columbia		
E- La Vergne		
F- Lebanon		
G- Tullahoma		
H- East Ridge		
I- Gatlinburg		
J- Bristol		

Starbucks' Location		
A- Dyersburg		
B- Paris		
C- Savannah		
D- Columbia		
E- La Vergne		
F- Lebanon		
G- Tullahoma		
H- East Ridge		
I- Gatlinburg		
J- Bristol		

Starbucks' Location						
A- Dyersburg						
B- Paris						
C- Savannah						
D- Columbia		Using city-data.com and census.gov,				
E- La Vergne	create a chart comparing 5 statistics for each					
F- Lebanon	of the cities to help determine which one would be the best choice for a Starbucks.					
G- Tullahoma						
H- East Ridge						
I- Gatlinburg						
J- Bristol						

Starbucks' Location		
A- Dyersburg		
B- Paris		
C- Savannah		
D- Columbia		
E- La Vergne		
F- Lebanon		
G- Tullahoma		
H- East Ridge		
I- Gatlinburg		
J- Bristol		

Potential Starbucks City	Population	Median Income	Bachelor's Degree or Higher	Residents with income below poverty level
Tennessee	6.1 million	\$42,367	19.6%	13.5%
A- Dyersburg				
B- Paris				
C- Savannah				
D- Columbia				
E- La Vergne				
F- Lebanon				
G- Tullahoma				
H- East Ridge				
I- Gatlinburg				
J- Bristol				

Potential Starbucks City	Population	Median Income	Bachelor's Degree or Higher	Residents with income below poverty level
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B- Paris				
C- Savannah				
D- Columbia				
E- La Vergne				
F- Lebanon				
G- Tullahoma				
H- East Ridge				
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C- Savannah				
D- Columbia				
E- La Vergne				
F- Lebanon				
G- Tullahoma				
H- East Ridge				
I- Gatlinburg				
J- Bristol				

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C- Savannah	7,262	\$26,052	12.1%	23.9%
D- Columbia				
E- La Vergne				
F- Lebanon				
G- Tullahoma				
H- East Ridge				
I- Gatlinburg				
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E- La Vergne	29,038	\$55,982	16.8%	4.8%
F- Lebanon				
G- Tullahoma				
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G- Tullahoma	18,697	\$39,138	24.3%	17.2%
H- East Ridge	19,728	\$42,473	15.3%	8%
I- Gatlinburg				
J- Bristol				

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H- East Ridge	19,728	\$42,473	15.3%	8%
I- Gatlinburg	5,433	\$42,841	18.8%	7.1%
J- Bristol				

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I- Gatlinburg	5,433	\$42,841	18.8%	7.1%
J- Bristol	25,474	\$34,879	17.4%	15%

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J- Bristol	25,474	\$34,879	17.4%	15%

Day 4 - Applying the Model to Tennessee

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

I. Using the model created for the location of Starbucks Coffee rank order the top five Tennessee's cities as to which cites would be most likely to support the opening of a new Starbucks Coffee. (county)

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B- Paris (Henry) E- La Vergne (Rutherford) H- East Ridge (Hamilton)

C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Possible Best Five

148

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.4

Possible Best Five

(alphabetical order)

Name:
Date:
Robinson - 2009 - Houston High School

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Possible Best Five

(alphabetical order)

Columbia

148

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.46

Possible Best Five

(alphabetical order)

Columbia East Ridge

Name:	
Date:	
Robinson - 2009 - Houston High Sch	iool

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.46

Possible Best Five

(alphabetical order)

Columbia
East Ridge
Gatlinburg

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Possible Best Five

(alphabetical order)

Columbia
East Ridge
Gatlinburg
La Vergne

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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B- Paris (Henry) E- La Vergne (Rutherford) H- East Ridge (Hamilton)

C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.45

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.46

Possible Best Five

(alphabetical order)

Columbia
East Ridge
Gatlinburg
La Vergne
Lebanon

Possible Worst Five

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.45

Possible Best Five

(alphabetical order)

Columbia
East Ridge
Gatlinburg
La Vergne
Lebanon

Possible Worst Five

(alphabetical order)

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.16

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Possible Worst Five

(alphabetical order)

Bristol

Name:
Date:
Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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C- Savannah (Hardin) F- Lebanon (Wilson) I- Gatlinburg (Sevier)

Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1.45

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Possible Worst Five

(alphabetical order)

Bristol

Dyersburg

	Name:
	Date:
	Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Possible Worst Five

(alphabetical order)

Bristol

Dyersburg

Paris

Name:
Date:
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Creating a Starbucks Coffee Location Model

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Possible Worst Five

(alphabetical order)

Bristol

Dyersburg

Paris

Savannah

	Name:
	Date:
	Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

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Rank Order	City Name	Reasons for its selection
1		
2		
3		
4		
5		1 45

Possible Best Five

(alphabetical order)

Columbia

East Ridge

Gatlinburg

La Vergne

Lebanon

Possible Worst Five

(alphabetical order)

Bristol

Dyersburg

Paris

Savannah

Tullahoma (best of the worst)

à	- 1
×	- 1
Ħ	- 1
7	- 1
ž	- 1
$\boldsymbol{\leftarrow}$	- 1
	- 1

Date:

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Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part I

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	J- Bristol (Sulliv
)	G- Tullahoma (Coffee)
-	
-	D- Columbia (Maury)
	A- Dversburg (Dver)

H- East Ridge (Hamilton) E- La Vergne (Rutherford) B- Paris (Henry) I- Gatlinburg (Sevier) F- Lebanon (Wilson) Savannah (Hardin) Ö

Reasons for its selection					
Rank Order City Name					
Rank Order	-	8	က	4	rð.

Name:

Date:

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Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part IV

IV. Create a Podcast, Movie, or Power Point explaining one of the following:

- 1) A count down of the three best locations in the state of Tennessee for a new Starbucks Coffee.
- 2) A count down of the three most endangered Starbucks in the state of Tennessee.
- 3) A count down of the three best locations for a new Starbucks Coffee in Shelby County, Tennessee.

Minimum Requirements for the presentation:

Podcast / Movie must have the following:

- 1. A map showing all the locations
- 2. Images and/ or descriptions for each of the locations
- 3. No less than 1:15 minutes in length
- 4. Audio and or video commentary explaining your choices

Power Point must have the following:

- 1. A map showing all the locations
- 2. Images and/ or descriptions for each of the locations
- 3. No less than 10 slides with detailed explanations for each location

Notes...

Name:
Date:
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Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part IV

Script or Outline for Podcast, Movie, or Power Point (Keynote)

1-	
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Name:

Date:

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Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part IV

IV. Create a Podcast, Movie, or Power Point explaining one of the following:

- 1) A count down of the three best locations in the state of Tennessee for a new Starbucks Coffee.
- 2) A count down of the three most endangered Starbucks in the state of Tennessee.
- 3) A count down of the three best locations for a new Starbucks Coffee in Shelby County,

Minimum Requirements for the presentation:

Podcast / Movie must have the following:

- 1. A map showing all the locations
- 2. Images and/or descriptions for each of the locations
- 3. No less than 1:15 minutes in length
- 4. Audio and or video commentary explaining your choices

Power Point must have the following:

- 1. A map showing all the locations
- 2. Images and/or descriptions for each of the locations
- 3. No less than 10 slides with detailed explanations for each location

Notes...

Name:	Date:

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Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Part IV

Script or Outline for Podcast, Movie, or Power Point (Keynote)

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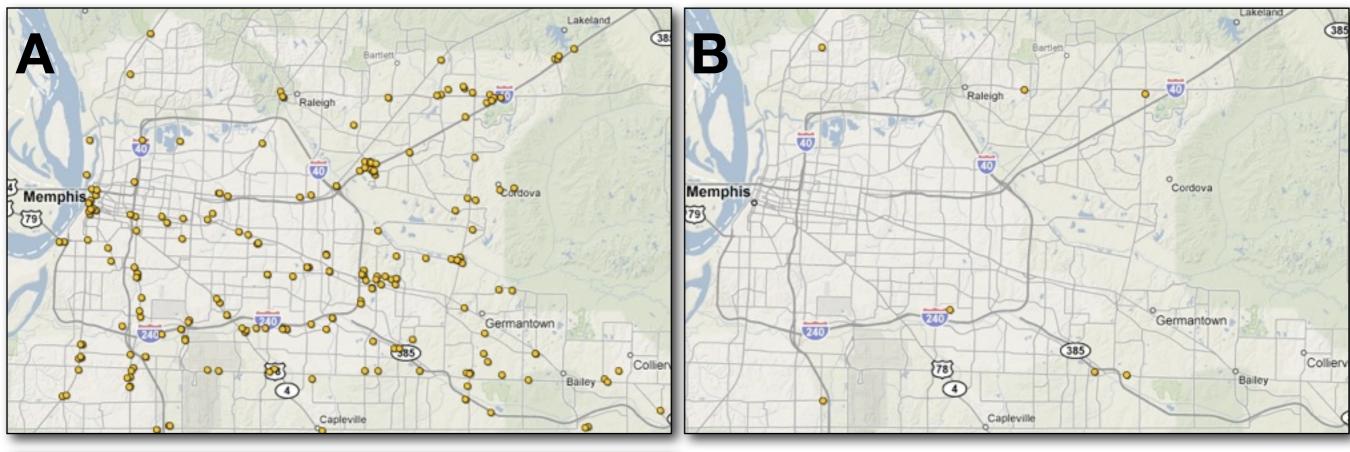
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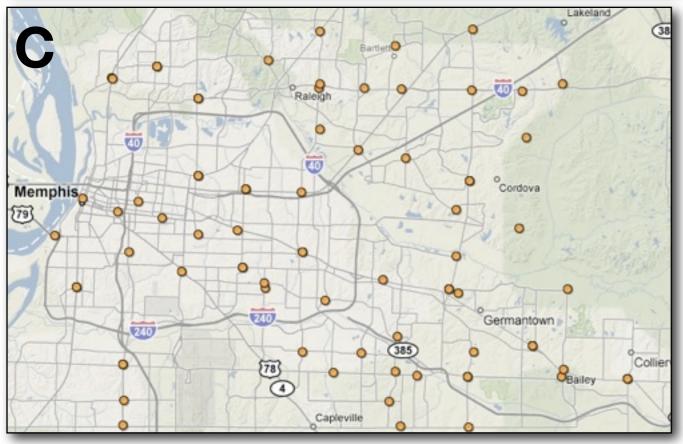
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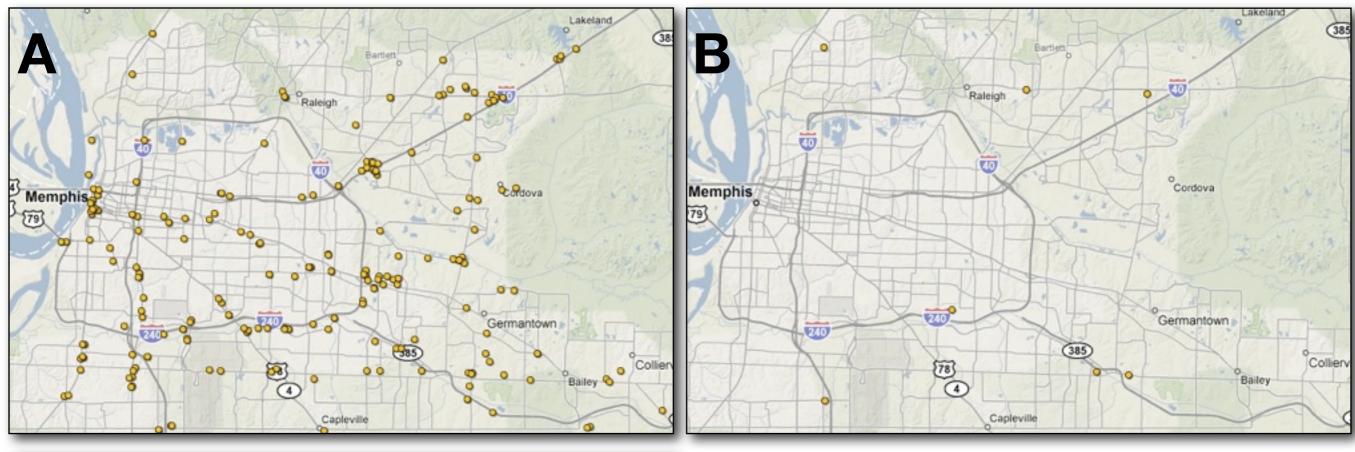
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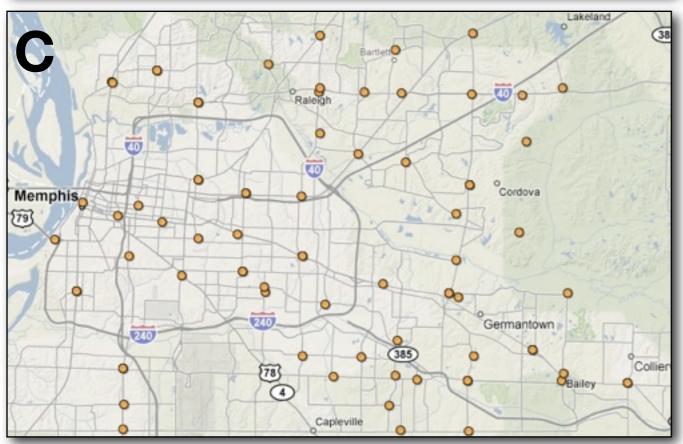
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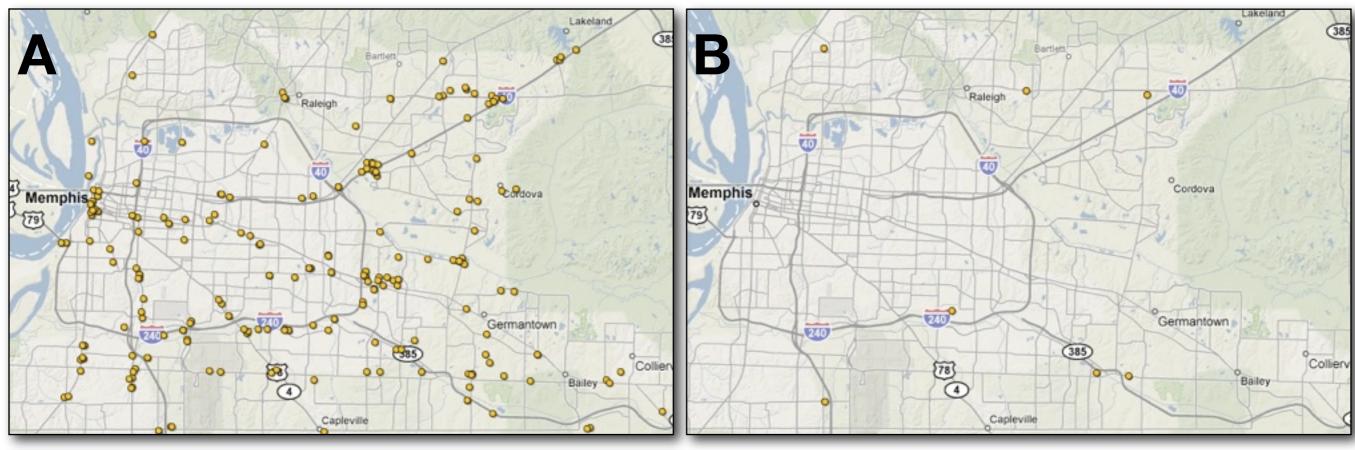


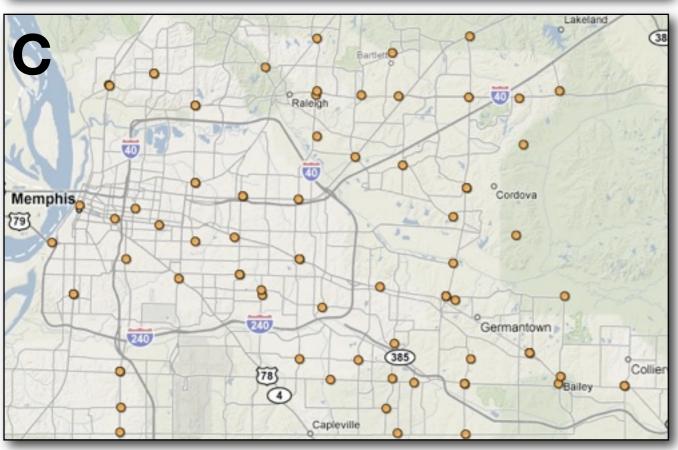
Best Buy-Hotels-Walgreens-



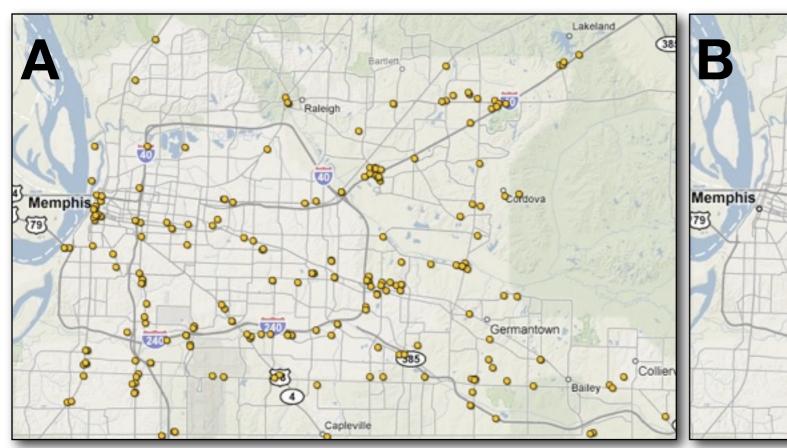


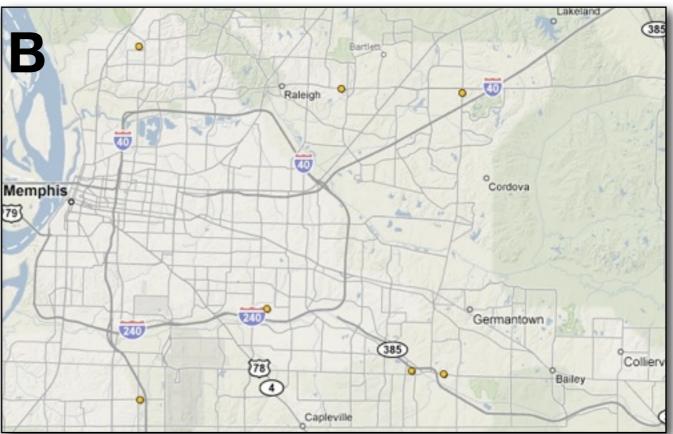
Best Buy-Hotels- **A** Walgreens-

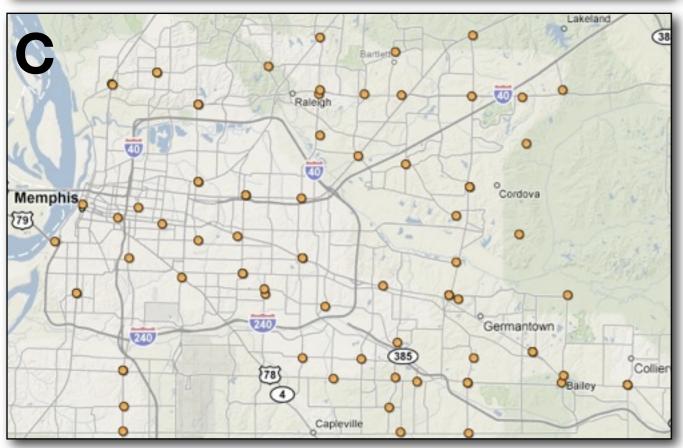




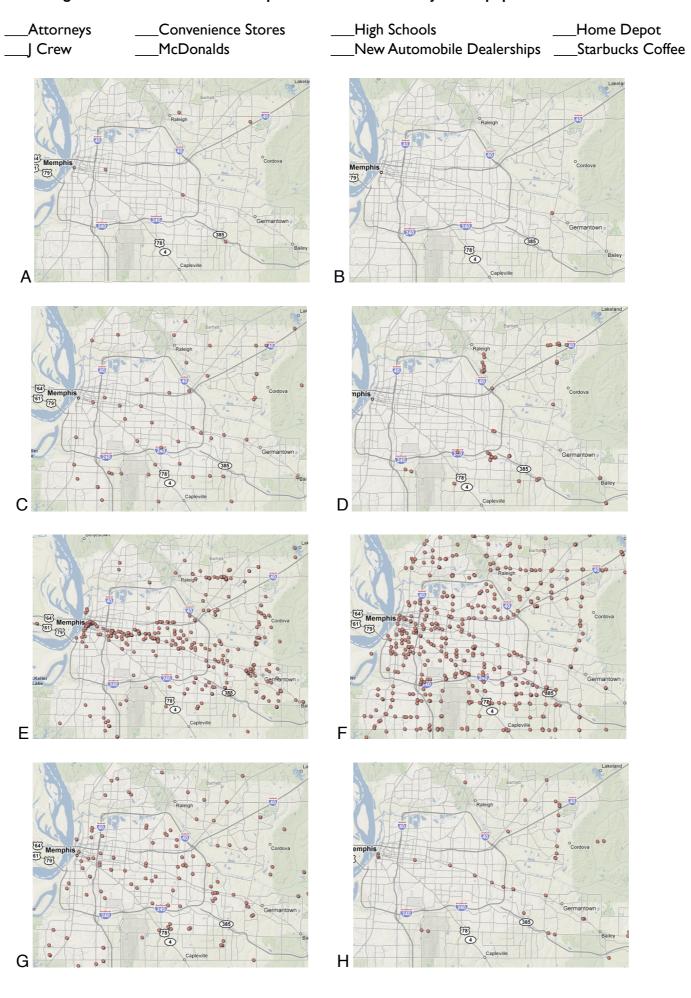
Best Buy- **B**Hotels- **A**Walgreens-



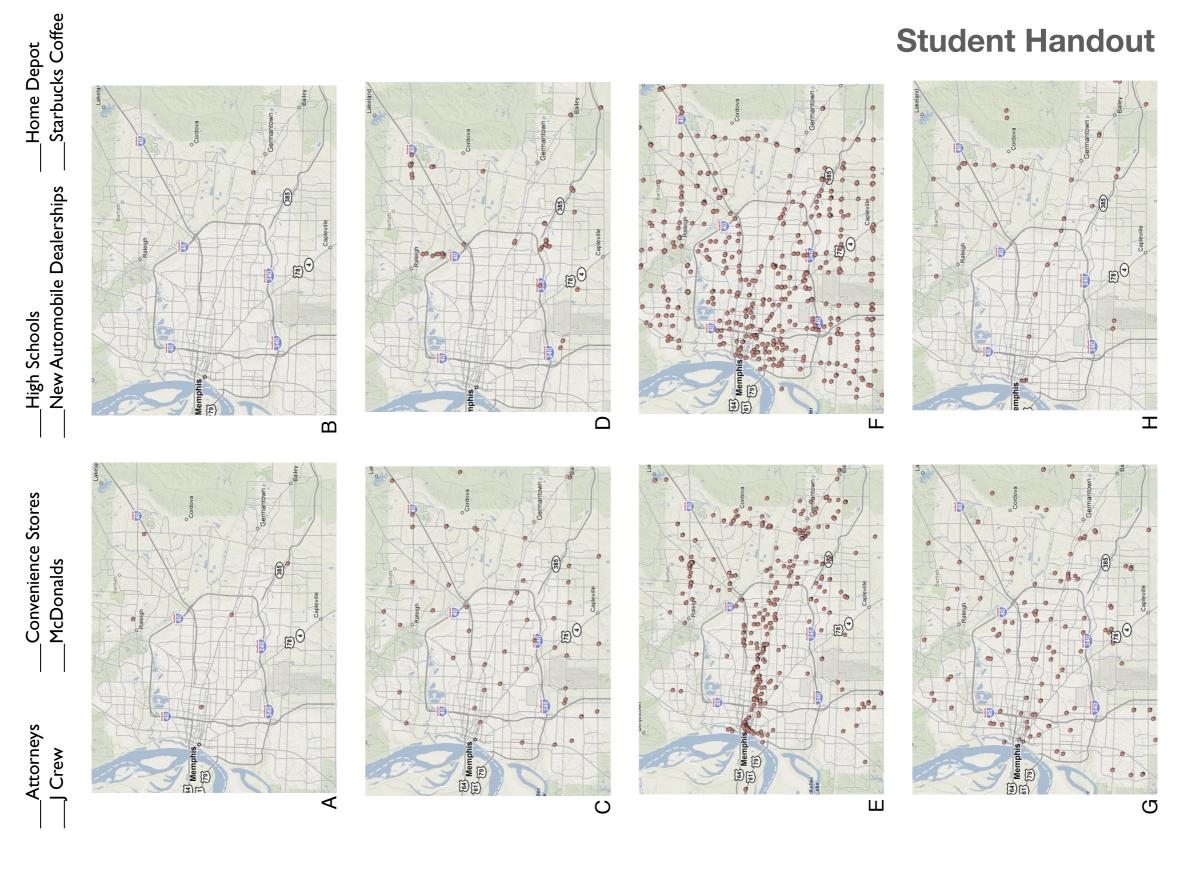


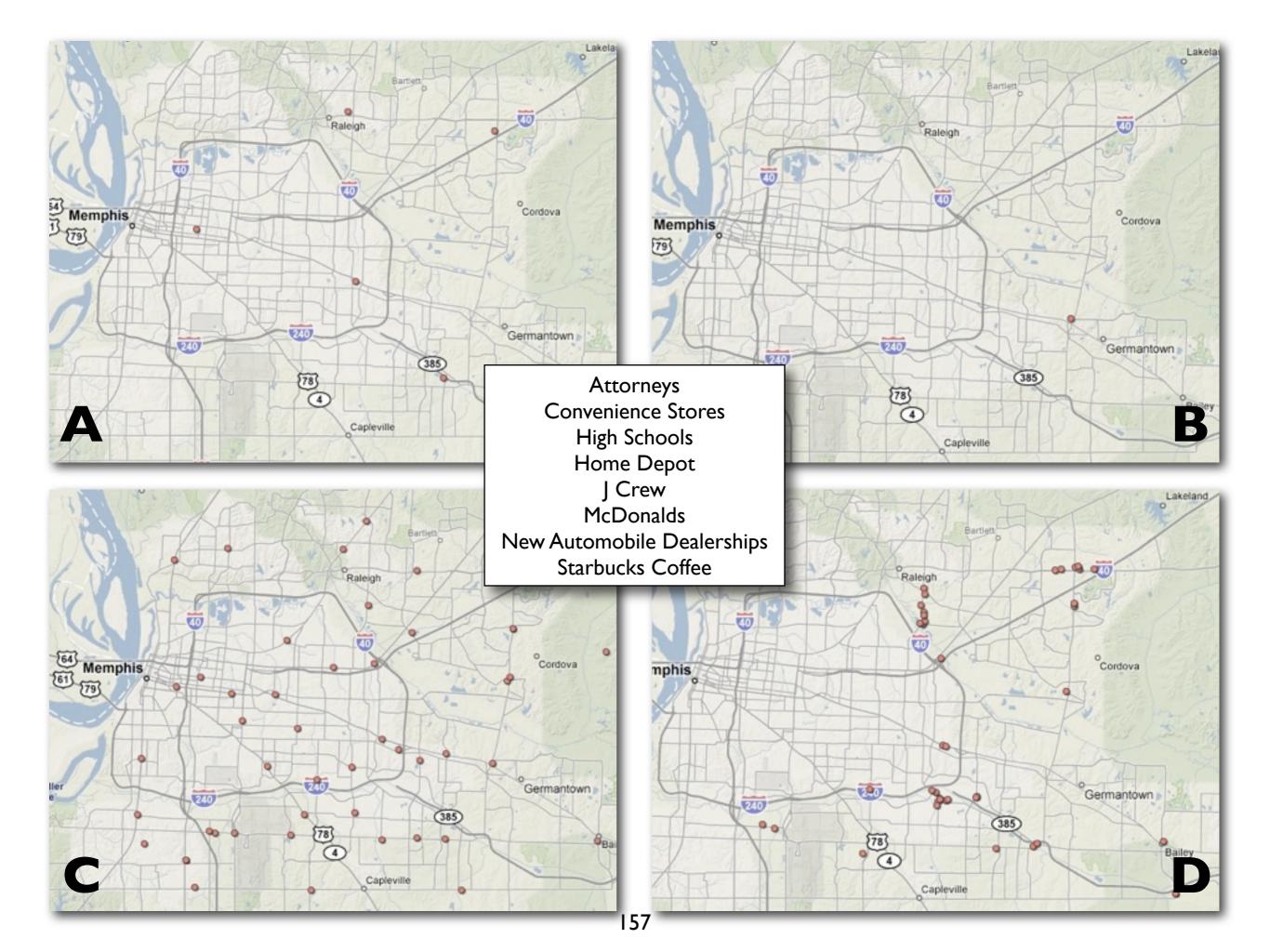


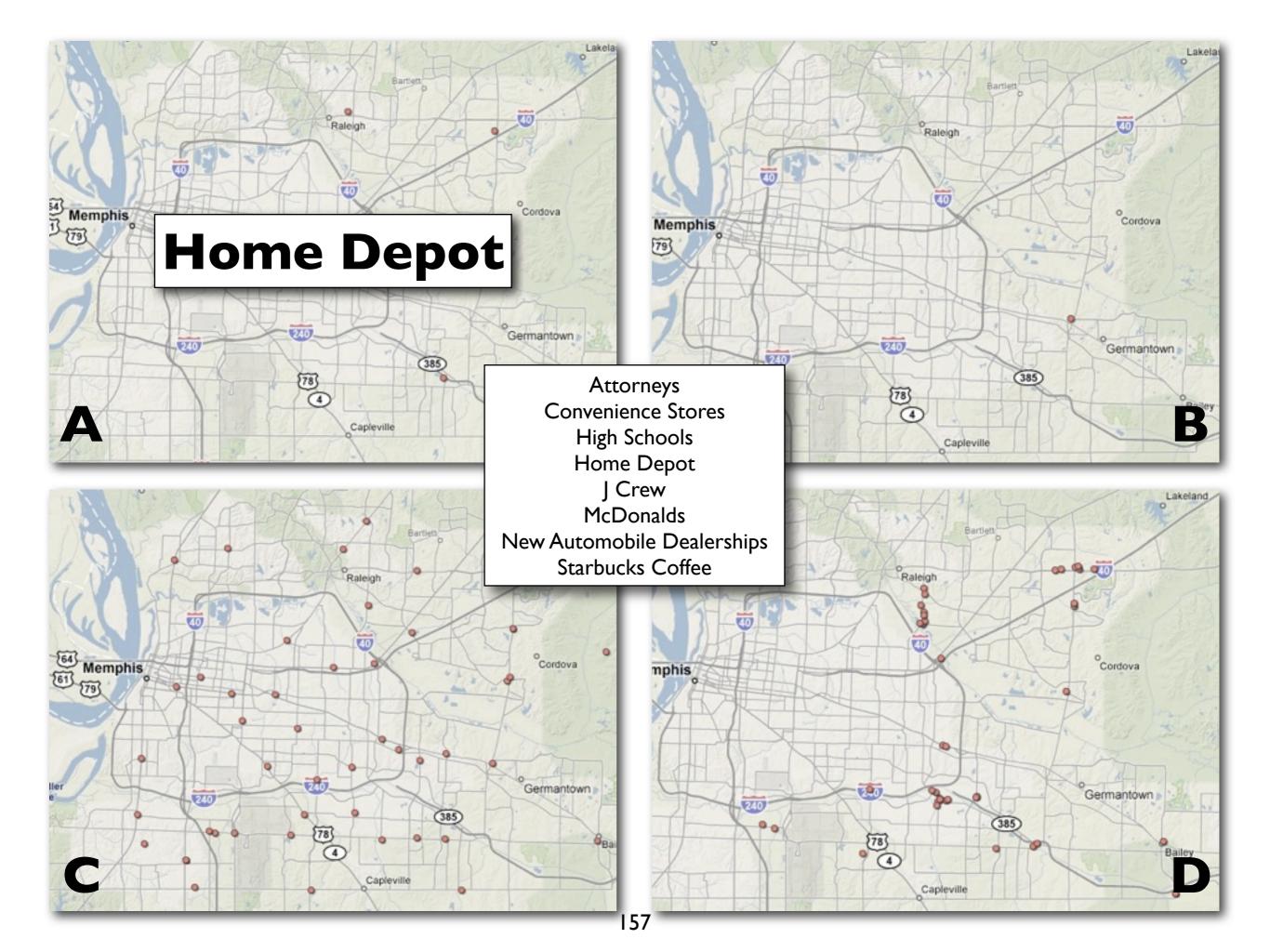
Best Buy- **B** Hotels- **A** Walgreens- **C** Match the following services with the correct map. Write the answers on your on paper.

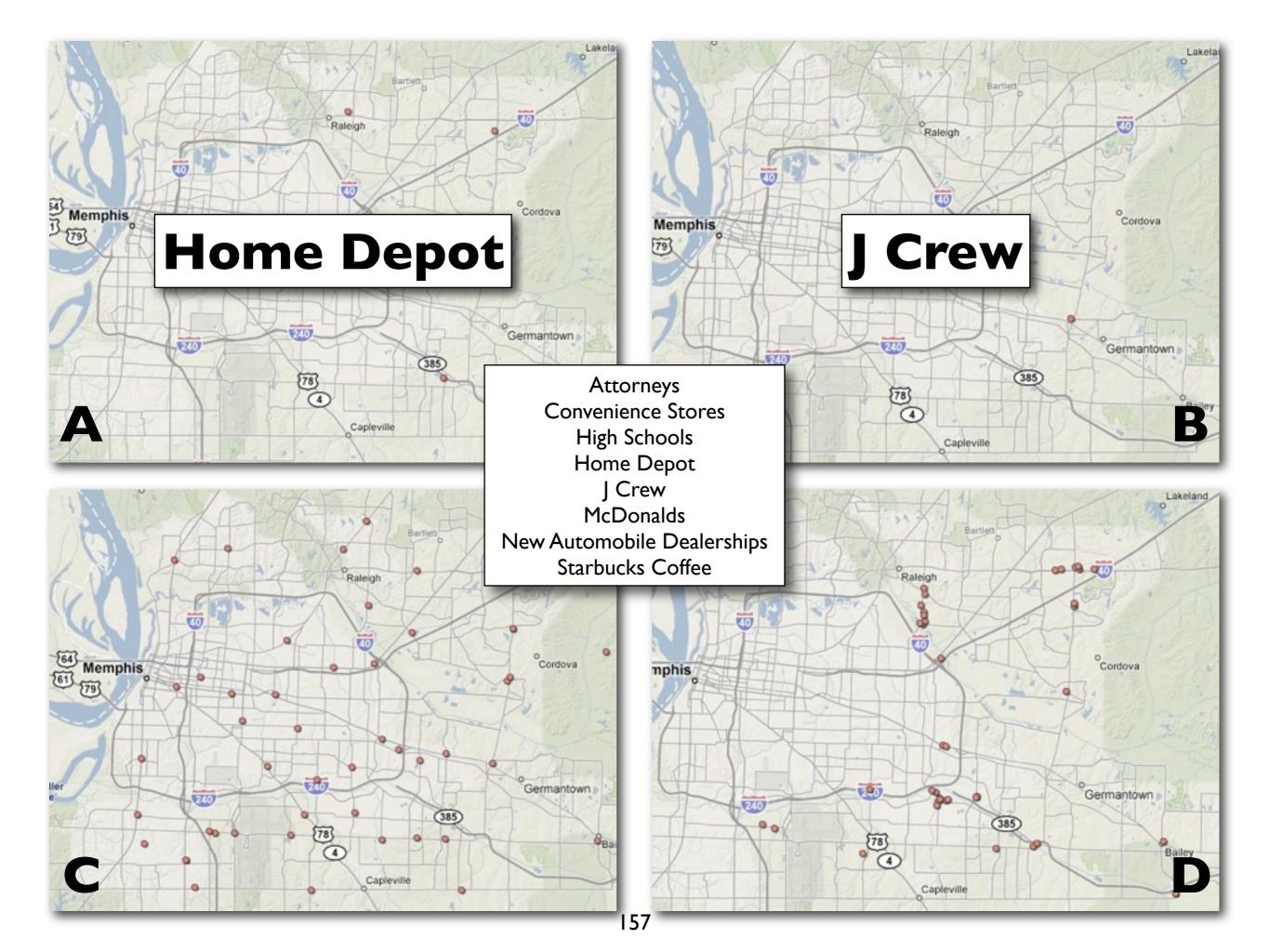


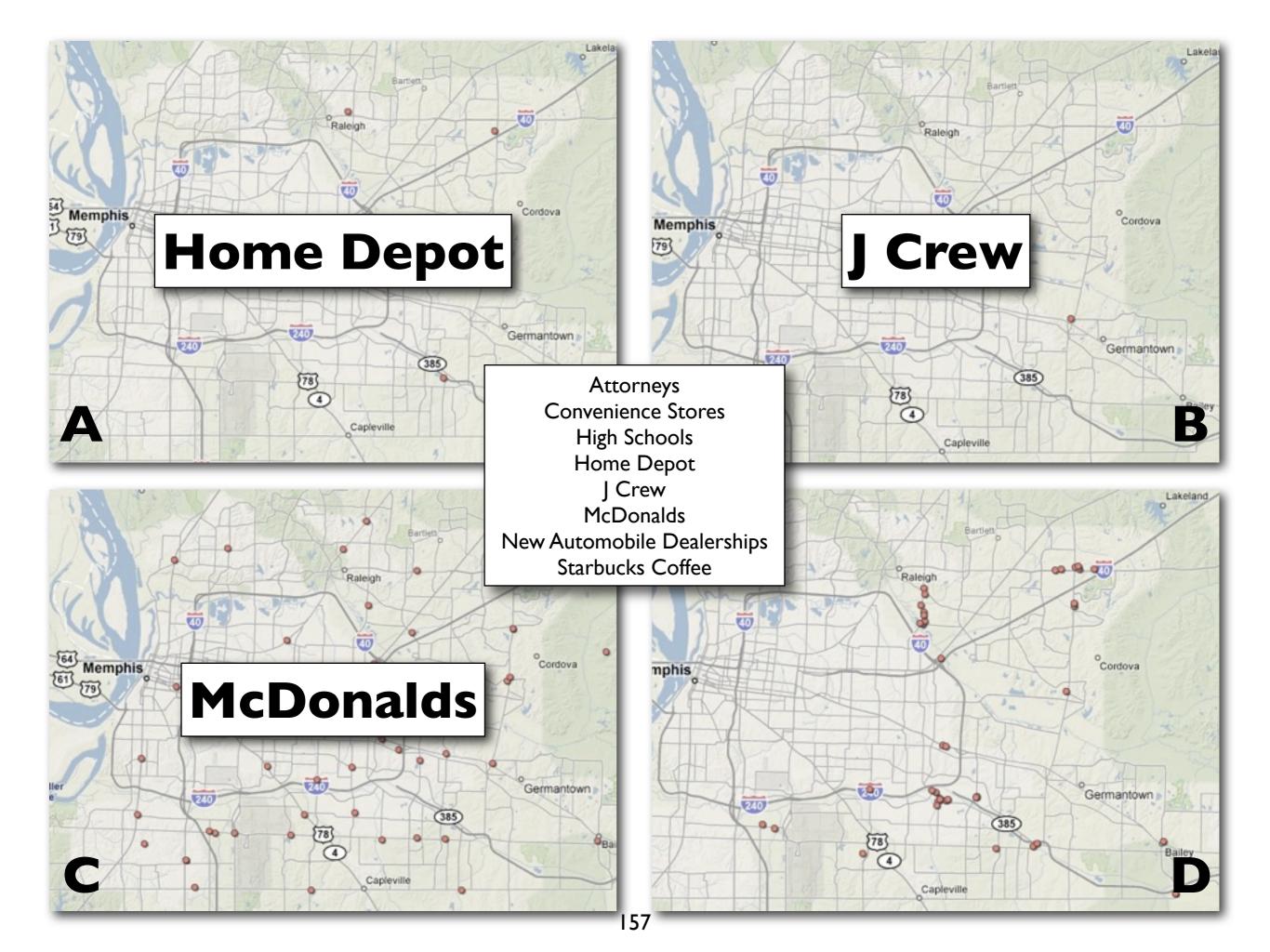
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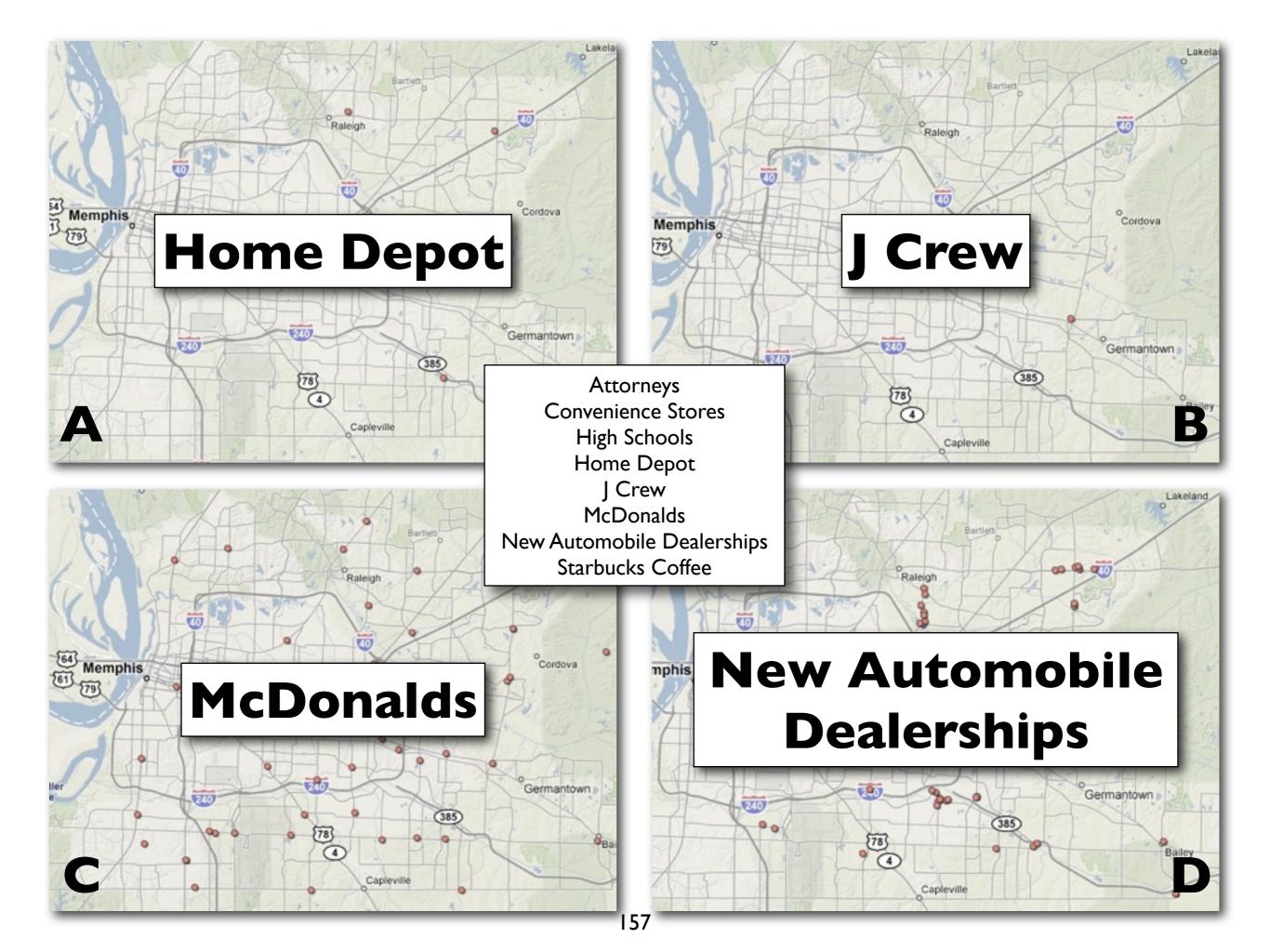


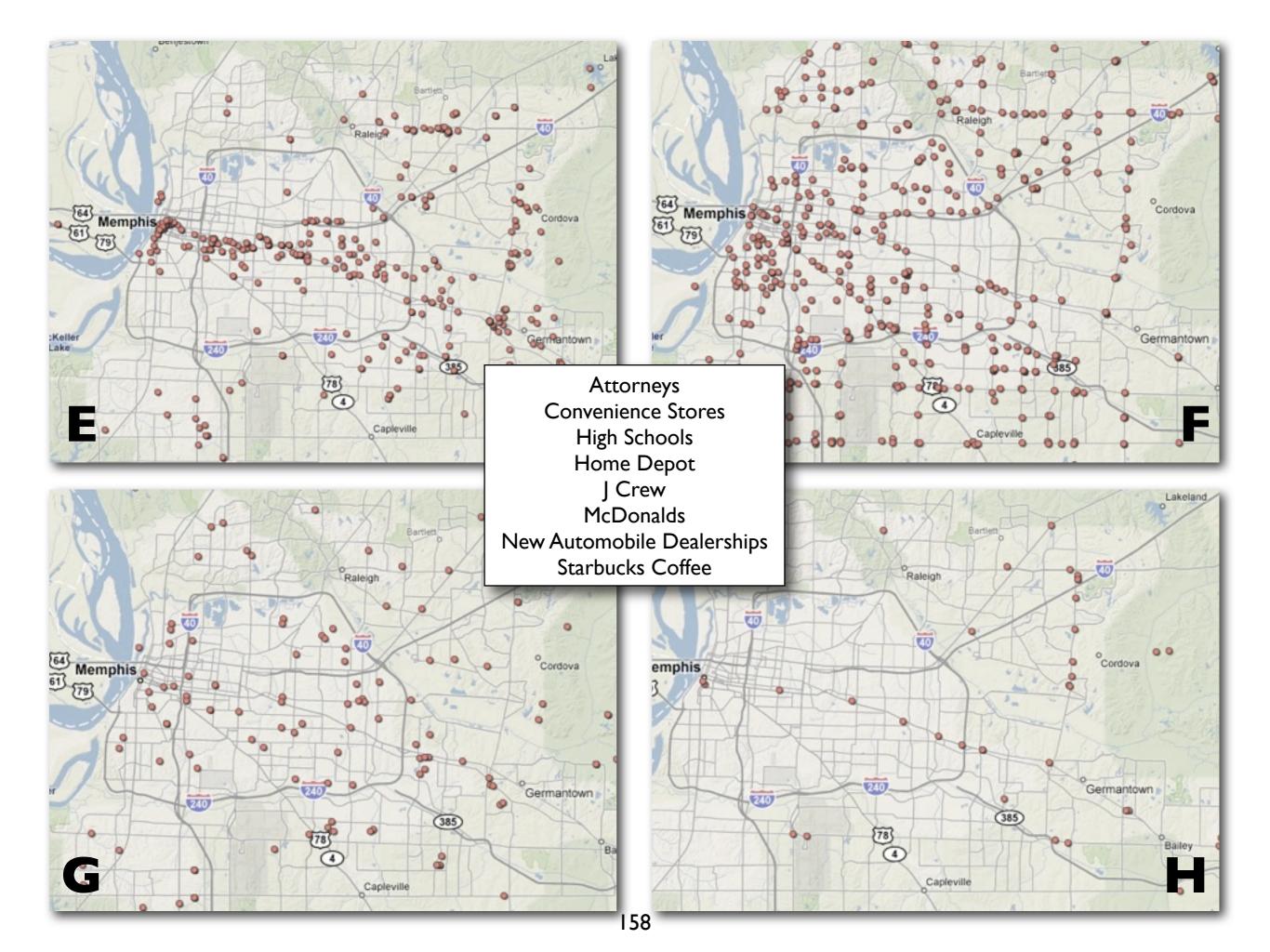


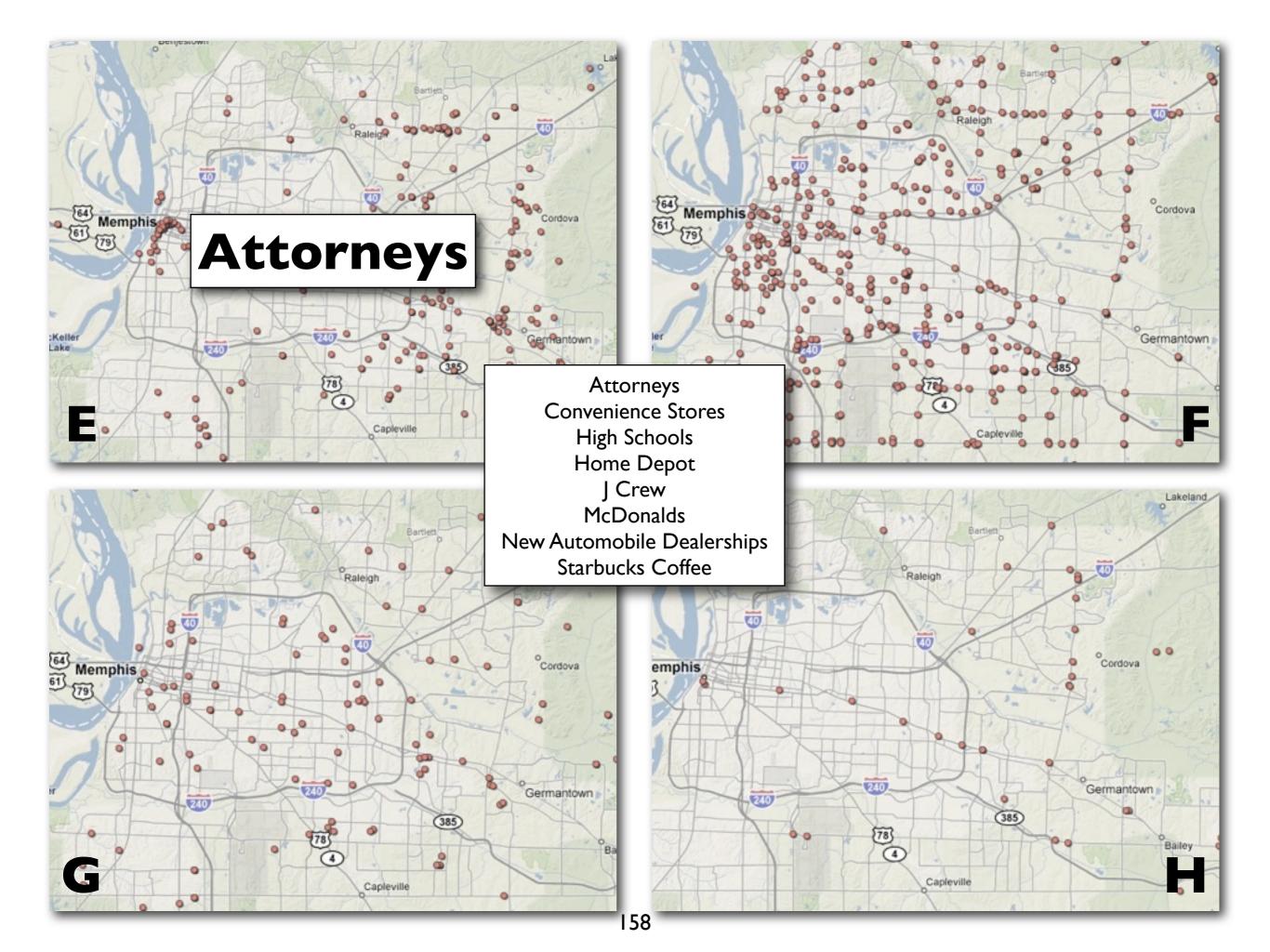


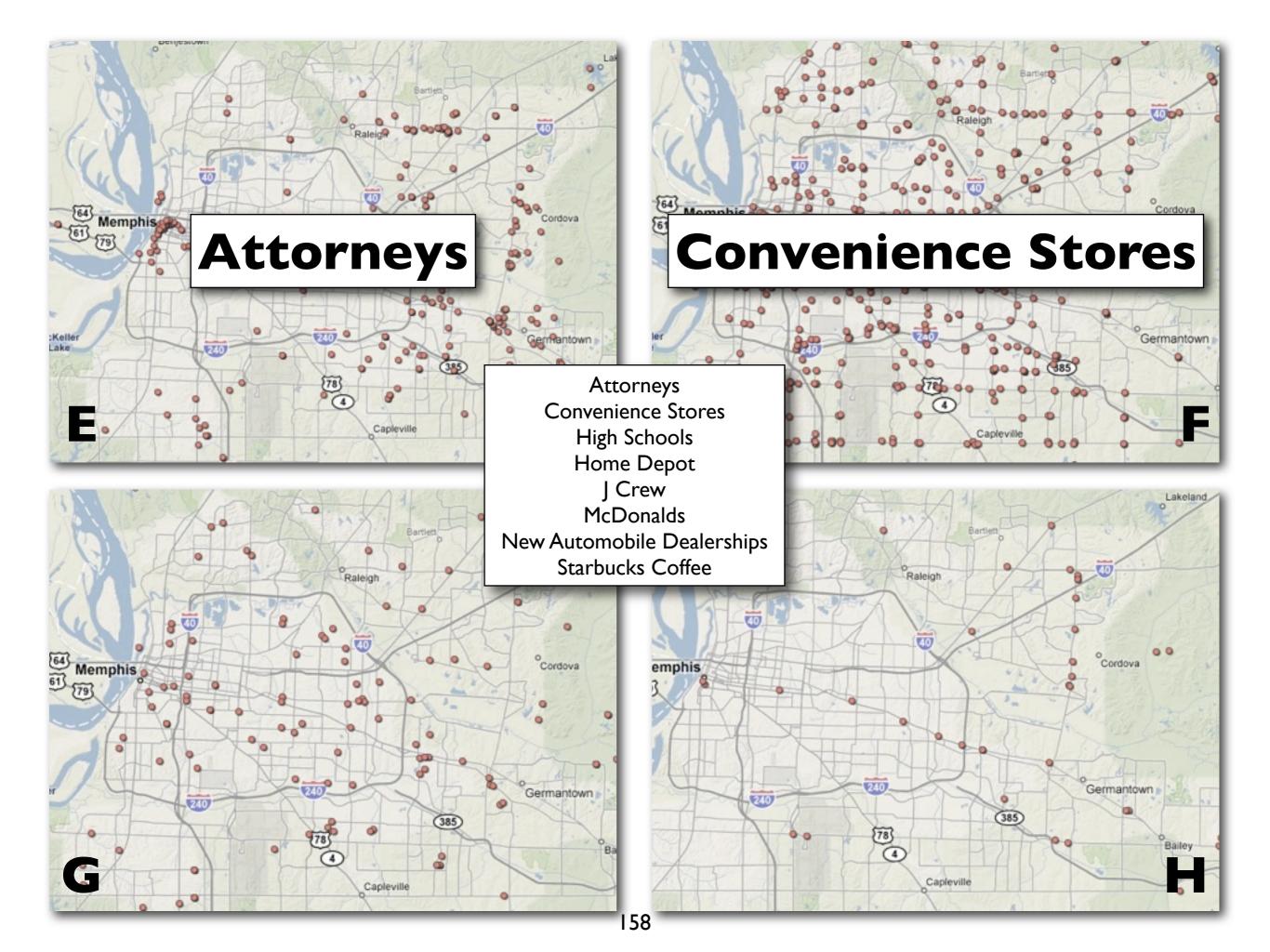


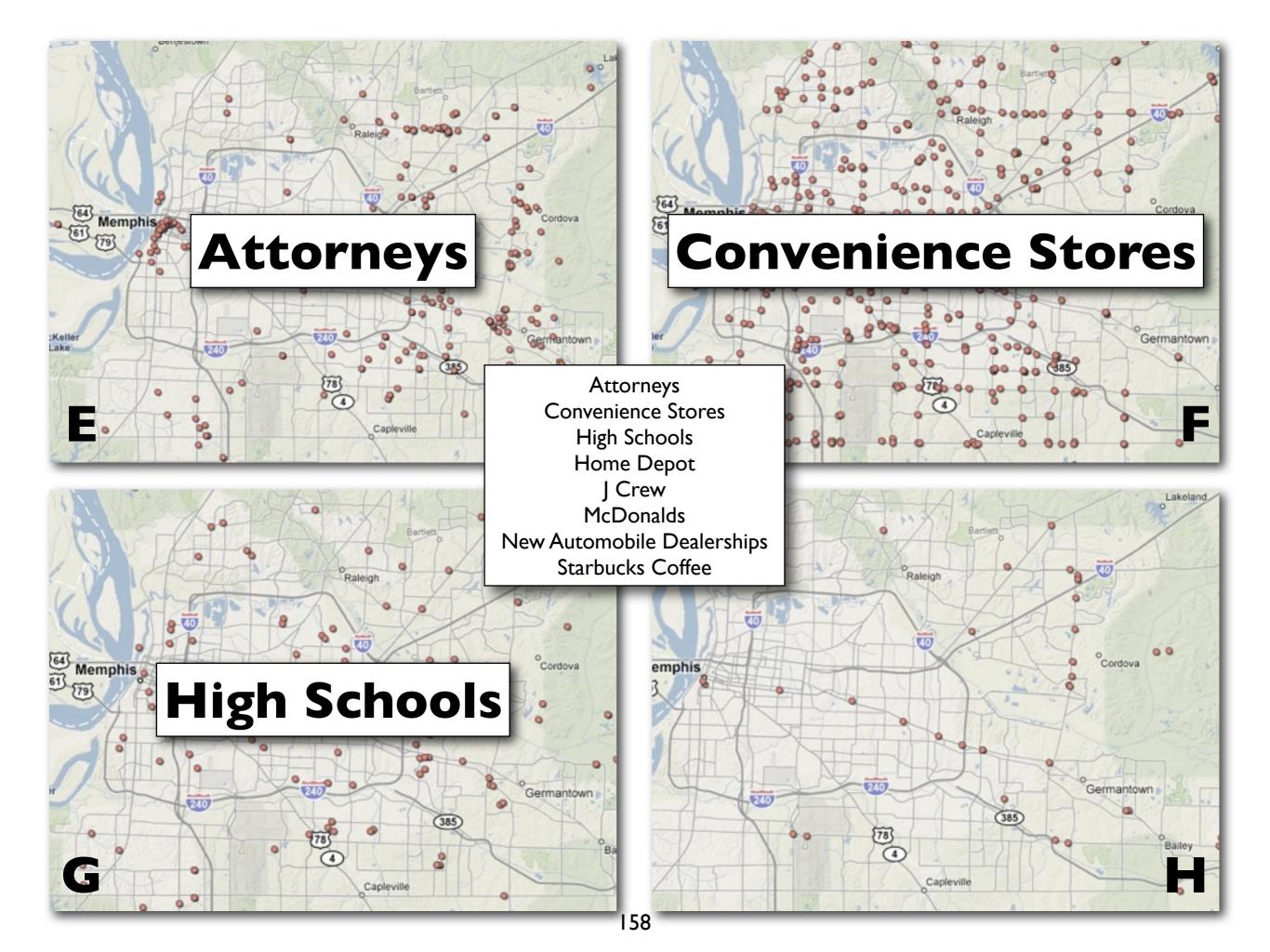


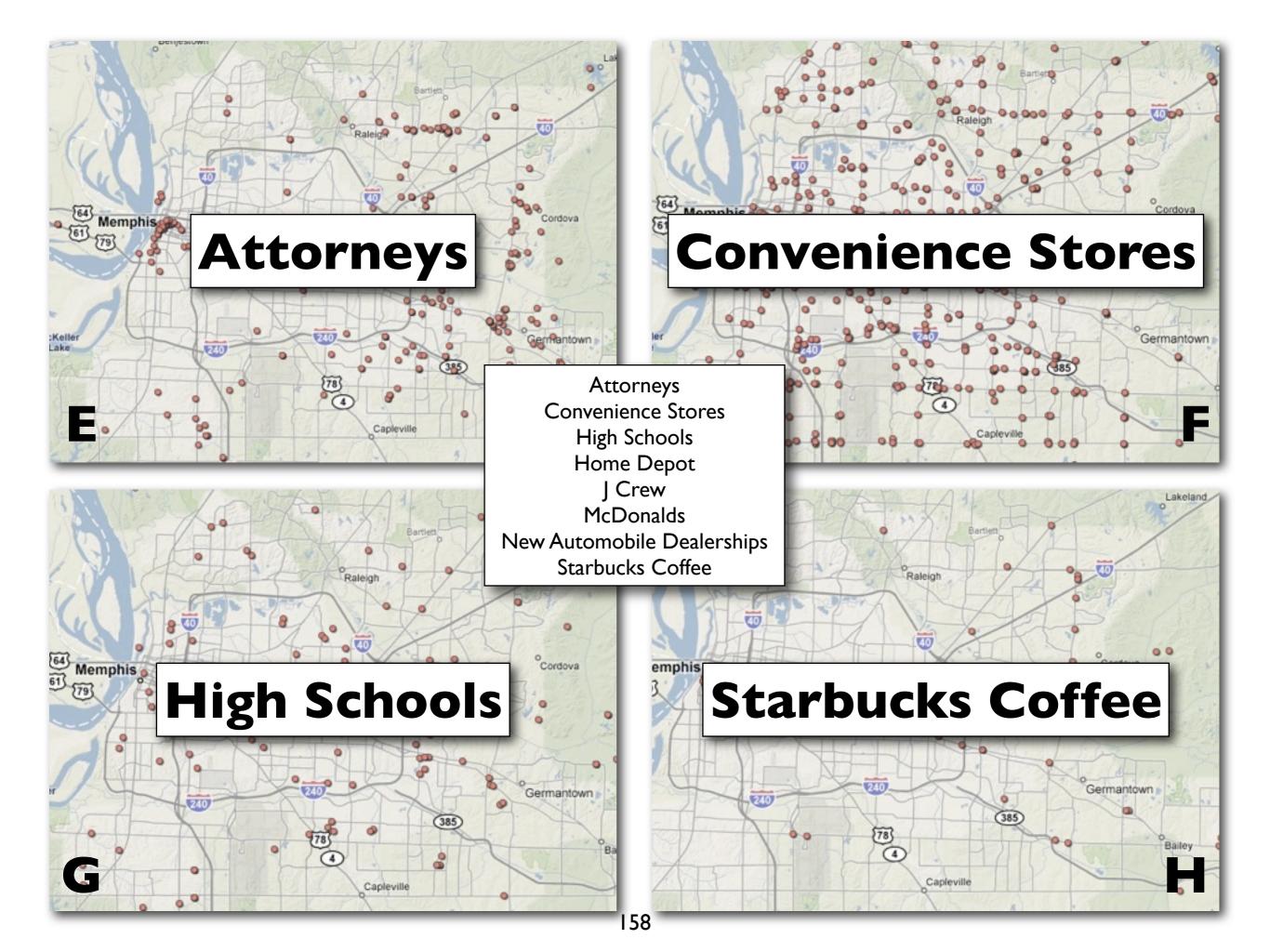




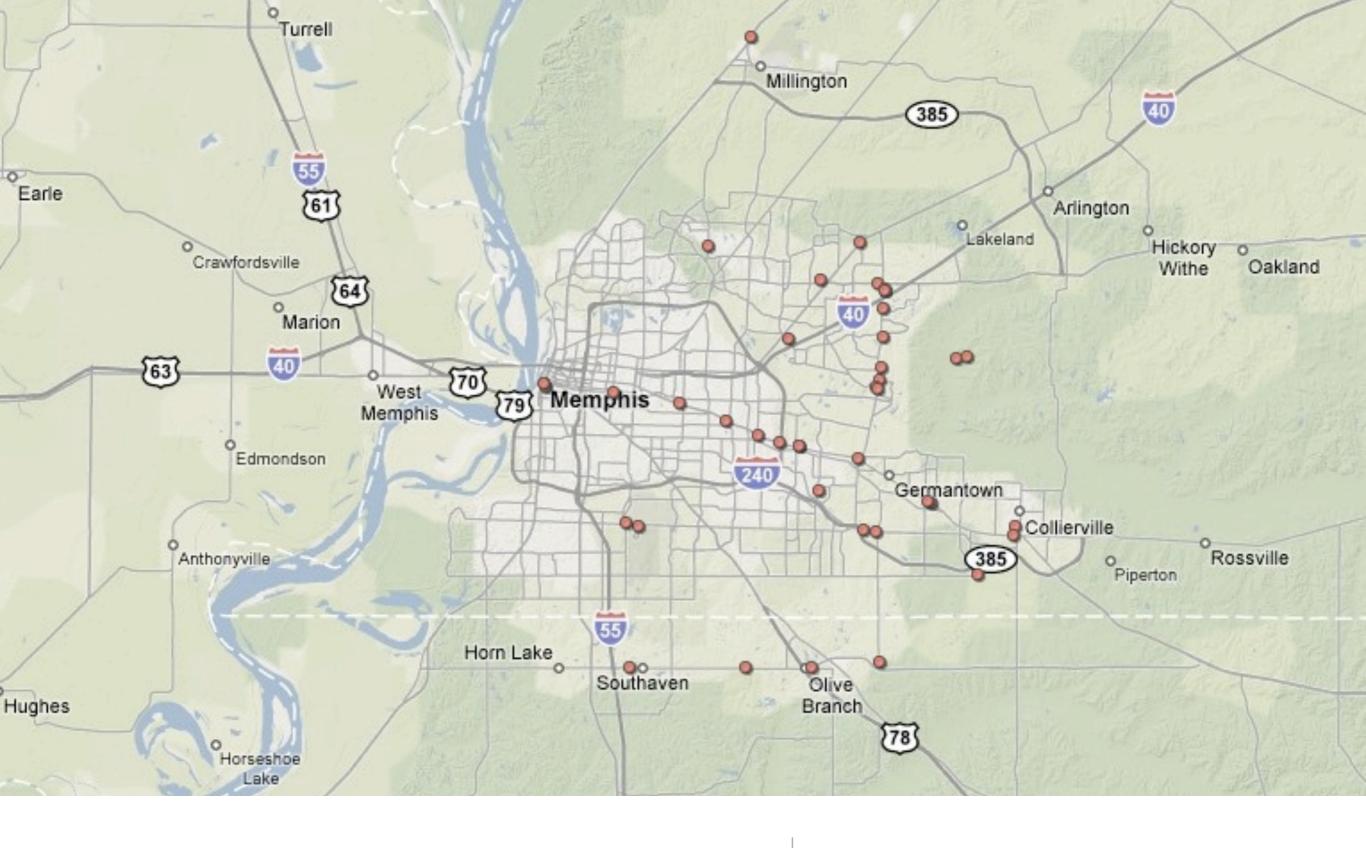






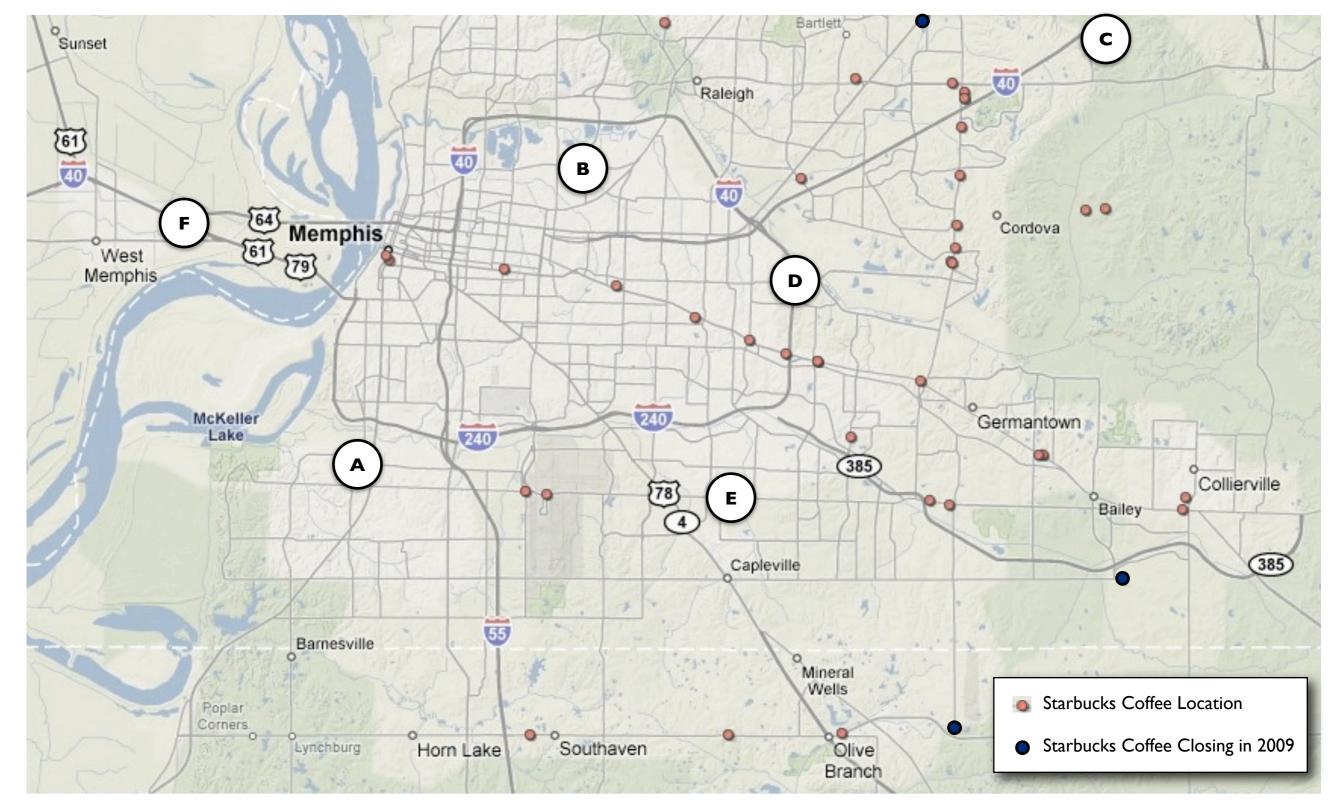


Letter	Answers	
A	Home Depot	
В	J Crew	
C	McDonalds	
D	New Auto Dealerships	
E	Attorneys	
F	Convenience Stores	
G	High Schools	
H	Starbucks Coffee	



Memphis' Starbucks

Poplar Ave. and Germantown Rd.



Which location would be the best location for a new Starbucks Coffee in the Memphis metro area?

- A- Road to Tunica in Southwest Memphis near Hwy. 61 and Winchester Road 38109
- B- Rhodes College Area in North Memphis near Jackson Ave. and Hollywood 38108
- C- Arlington in Northeast Shelby County near Airline Road and Hwy. 70 38002
- D- Walnut Grove in East Memphis near Walnut Grove Road and I-240 38120
- E- Hickory Hill Area near Winchester Road and Hickory Hill Road 38118
- F- West Memphis in Arkansas near I-55, I-40, and Hwy. 77 7230 I 6 I

Student Handout

Date:

Robinson - 2009 - Houston High School

Creating a Starbucks Coffee Location Model

Applying the Starbucks Coffee Location Model Parts II and III

II. Using the model explain which location in the Memphis area would be the best location for a new Starbucks Coffee and which would be the worst location:

E- Hickory Hill
C- Arlington
A- Road to Tunica

F- West Memphis

D- East Memphis

B- Rhodes College Area

Explanation	Explanation	
Best Location	Worst Location	

III. Which existing Starbucks Coffee is in the most danger of closing in the Memphis area?

Explanation	
Endangered Location	

Name:
Date:
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Creating a Starbucks Coffee Location Model

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	Starbucks Coffee	e and which w	ould be the	e worst locat	on:				

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Worst Location	Explanation
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C.Arlington

Name:
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Robinson - 2009 - Houston High School

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Robinson - 2009 - Houston High School

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Robinson - 2009 - Houston High School

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- D. East Memphis

Worst

- A. Road to Tunica
- E. Hickory Hill

Endangered

One or more on either Popular Avenue or Germantown Road



Closing a Starbucks

Why would it close?



Starbucks Culture

Michael Robinson 2009

Houston High School

Germantown, Tennessee

Life in America's Far-Flung Suburbs -New York Times

August 15, 2005

Living Large, by Design, in the Middle of Nowhere $\,$ By RICK LYMAN

WESLEY CHAPEL, Fla. - New River Township is, for the moment, the edge of beyond. Its square mile of tightly packed homes is the outer crest of Tampa's residential swell, four miles from the nearest grocery store and 30 minutes from the nearest major mall. Just down the road, beyond some orange groves, cattle graze languorously amid the insect hum of a sun-baked field, and only a few mobile home parks and a roadside stand selling tiki huts interrupt the vast sea of pine, palmetto and dense thatch.

But it will be a short-lived isolation. More than three dozen other communities in Pasco County, some bigger than New River, are in the works, promising 100,000 new homes in the next five years. A megamall is coming. And the first of the big-box stores, a Home Depot and a Sam's Club, had their gala openings not long ago.

"It used to be just us and the retirees," said Ruth Parker, who was busy decorating a new child care center at the edge of New River, a part of Wesley Chapel, where she has lived for nine years. "Five years from now, there will be a city here."

America is growing. And it is growing the fastest here, at the farm-road margins of metropolitan areas, with planned communities sprouting up and becoming a prime focus, almost a fetish, for election strategists from both major parties.

Such places do not sprout by happenstance. Driven by irresistible economic forces and shaped by subtly shifting social patterns, they are being created, down to the tiniest detail, by a handful of major developers with a master plan for the new America. In the case of New River, that developer is KB Home, one of the nation's biggest and most profitable builders with \$7 billion in sales last year, which helped make it sixth among all Standard & Poor's 500 companies in total revenues.

Compare and Contrast the descriptions in the article with where you live.

Starbucks Culture

Michael Robinson 2009

Houston High School

Germantown, Tennessee

KB Home has 483 communities under development in 13 states and expects to complete more than 40,000 new homes this year. Yet it is just one of about two dozen such corporate giants fiercely competing for land and customers at the edge of America's suburban expanse.

Poring over elaborate market research, these corporations divine what young families want, addressing things like carpet texture and kitchen placement and determining how many streetlights and cul-de-sacs will evoke a soothing sense of safety.

They know almost to the dollar how much buyers are willing to pay to exchange a longer commute for more space, a sense of higher status and the feeling of security. "You bring people out here, and they say, man, look at all this open space," said Marshall Gray, president of KB's Tampa division. "But I assure you, there are deals in the works for virtually every significant piece of ground you can see out here."

Over the next decade, New River will expand to 1,800 acres and be home to 15,000 people living in 4,800 single-family homes, condominiums, town houses and rental units. It will have a 200-acre town center with 180,000 square feet of office space, 500,000 square feet of commercial space, schools, government offices and a 207-acre park.

At the moment, though, it is nothing more than an island of 400 suburban homes in the middle of nowhere, an infant exurb.

The term "exurb" was coined in the 1950's in "The Exurbanites" by A. C. Spectorsky, a social historian, to describe semirural areas far outside cities where wealthy people had country estates. The exurbs of the 21st century are a different animal. And they are not the same as the older rings of closer suburbs.

The homes in exurbs are generally larger and the space between them smaller. They tend to turn their backs to the street, with the biggest and most used rooms in the rear. And the people who live in them are different. Instead of the all-white enclaves of the 1960's and 70's, the new exurbs are a mélange of colors and cultures.

Compare and Contrast the descriptions in the article with where you live.

2

Life in America's Far-Flung Suburbs - New York Times August 15, 2005 Living Large, by Design, in the Middle of Nowhere By RICK LYMAN

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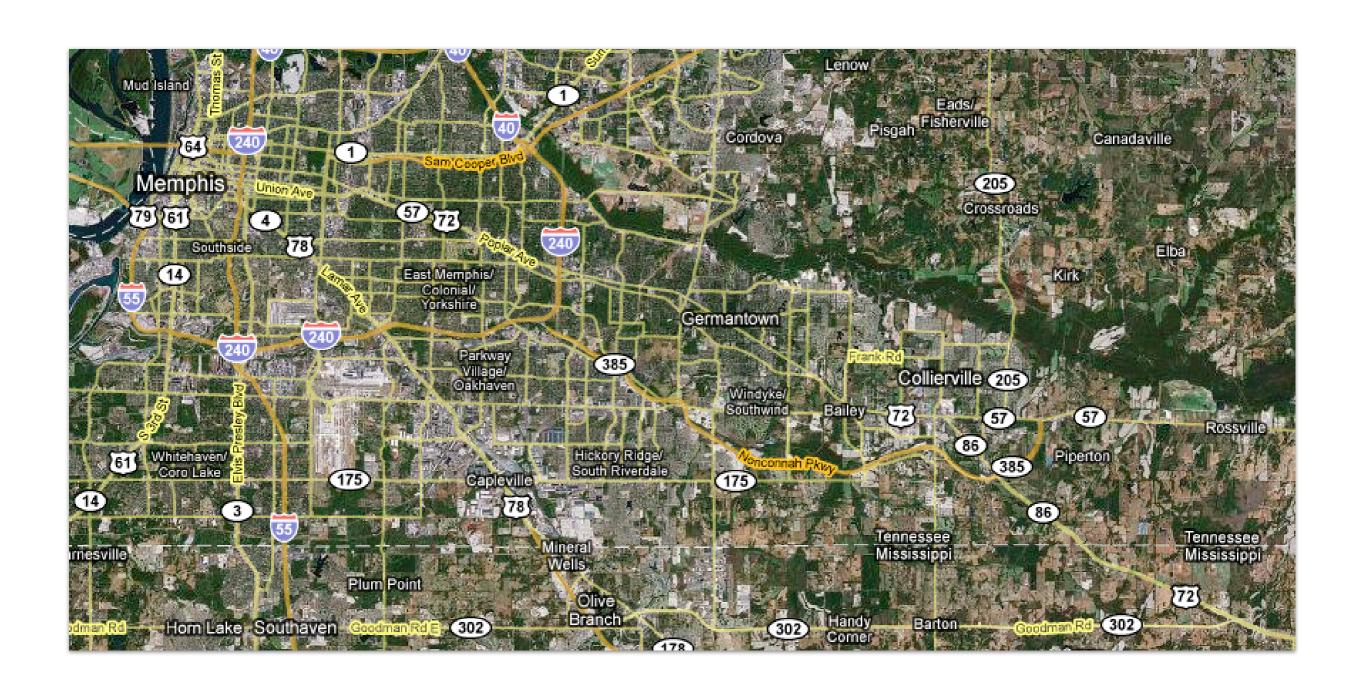
But it will be a short-lived isolation. More than three dozen other communities in Pasco County, some bigger than New River, are in the works, promising 100,000 new homes in the next five years. A megamall is coming. And the first of the big-box stores, a Home Depot and a Sam's Club, had their gala openings not long ago.

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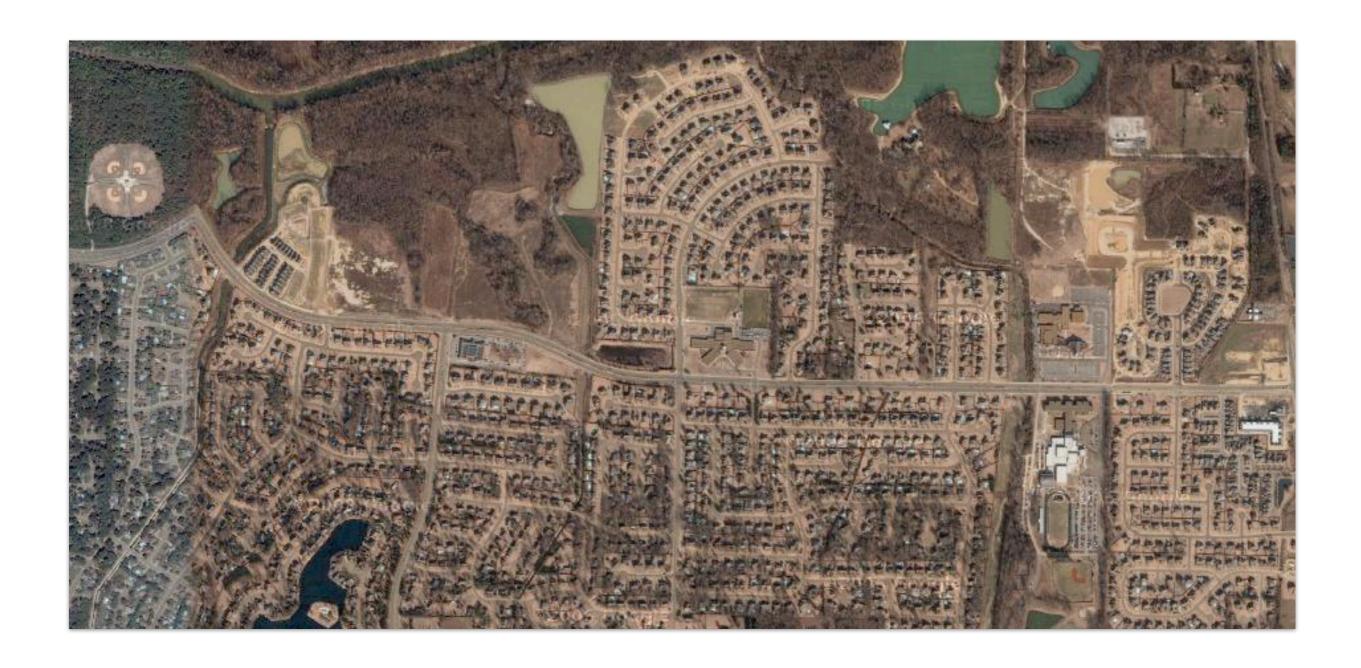
What about in 2009?

- In the recession of the early 90's, it was impractical to think of developing such remote properties, Mr. Kahli said. But as the economy improved, he decided he could transform the property outside Tampa and the huge tract east of Orlando into major communities.
- As the economy in 2009 declines what do you think will be the impact on the areas described above? the Exurbs and Suburbs?

The Memphis Suburbs and Exurbs



How is this an example from the article?



How can you tell this is a wealthy neighborhood?



What would Starbucks locate near this picture?



Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's						
TRACTOR THE STUFF YOU NEED OUT HERE						
CASET PAYDAY ADVANCE CENTERS						
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone°						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO					
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CASITION PAYDAY ADVANCE CENTERS						
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE TO		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASE PAYDAY ADVANCE CENTERS	NO					
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE OFFEE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASEE & PAYDAY ADVANCE CENTERS	NO	YES				
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIE PAYDAY ADVANCE CENTERS	NO	YES	YES			
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO		
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE OF STREET		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW						
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173			processor	

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES					
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE OFFEE		173			processor	

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO				
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone°						
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173			processor	

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO			
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone°						
DOLLAR GENERAL						
WAL*MART						
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COFFEE TO THE PROPERTY OF THE		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO		
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL						
WAL*MART						
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COFFEE OF STREET		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS						
AutoZone						
DOLLAR GENERAL						
WAL*MART						
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COFFEE OF STREET		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES					
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO				
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO			
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES		
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
Days Inn.						
COFFEE		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone						
DOLLAR GENERAL*						
WAL*MART						
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COFFEE		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ON	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES					
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE OF STREET		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES				
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES			
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES	YES		
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	
Save Time. Save Money. Every day!™ DOLLAR GENERAL®						
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL						
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ON	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO					
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ON	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
A Control of the second of the	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO				
WAL*MART						
Days Inn.						
TOFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
All Ruto Zone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES			
WAL*MART						
Days Inn.						
COFFEE OF STREET		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
All Ruto Zone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES		
WAL*MART						
Days Inn.						
COFFEE OF STREET		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
A Control of the second of the	YES	YES	YES	YES	YES	YES
Save Time. Save Money. Every day!™ DOLLAR GENERAL®	NO	NO	YES	YES	NO	
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
A Control of the second of the	YES	YES	YES	YES	YES	YES
Save Time. Save Money. Every day!™ DOLLAR GENERAL®	NO	NO	YES	YES	NO	YES
WAL*MART						
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ОИ	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO					
Days Inn.						
COFFEE OF STREET		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	ON	YES	YES
J. CREW	YES	NO	NO	ОИ	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone°	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO				
Days Inn.						
COFFEE TO THE PROPERTY OF THE		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ON	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES			
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASEE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES		
Days Inn.						
COFFEE OF STREET		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ON	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
All Ruto Zone	YES	YES	YES	YES	YES	YES
Save Time. Save Money. Every day!™ DOLLAR GENERAL®	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASIT PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
All Ruto Zone	YES	YES	YES	YES	YES	YES
Save Time. Save Money. Every day!™ DOLLAR GENERAL®	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.						
COFFEE OF THE STATE OF THE STAT		173				

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TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone°	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO					
COFFEE OF THE STATE OF THE STAT		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE	NO	NO	YES	YES	NO	YES
CASITION DE LA CONTROL DE LA C	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO				
COFFEE OF THE PROPERTY OF THE		173				

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McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASIE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO			
COFFEE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE: PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES		
COFFEE OFFEE		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASIE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	
COFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASH. PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ОИ	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE OF THE STATE OF THE STAT		173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASID PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	ОИ	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE TO THE PROPERTY OF THE	YES	173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE: PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
RutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE *	YES	NO 173				

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE: PAYDAY ADVANCE CENTERS	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
RutoZone [®]	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE *	YES	NO 173	NO			

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone°	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE TO THE PROPERTY OF THE	YES	NO 173	NO	YES		

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone°	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEH *	YES	NO 173	NO	YES	NO	

Which city has the following services?	Germantown 38139	South Memphis 38109	Lawrenceburg 38464	Collierville 38017	Raleigh Memphis 38128	Savannah 38372
McDonald's	YES	YES	YES	YES	YES	YES
TRACTOR THE STUFF YOU NEED OUT HERE		NO	YES	YES	NO	YES
CASE	NO	YES	YES	NO	YES	YES
J. CREW	YES	NO	NO	NO	NO	NO
AMERICAN SOCIETY OF PLASTIC SURGEONS	YES	NO	NO	YES	NO	NO
AutoZone°	YES	YES	YES	YES	YES	YES
DOLLAR GENERAL*	NO	NO	YES	YES	NO	YES
WAL*MART	NO	NO	YES	YES	YES	YES
Days Inn.	NO	NO	NO	YES	YES	YES
COFFEE TO THE PROPERTY OF THE	YES	NO 173	NO	YES	NO	NO



U.S. Census Bureau

American FactFinder

FACT SHEET

Zip Code Tabulation Area 38464

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

Total population	Number 22,024	Percent	U.S.	map	brief
Male	10,480	47.6	49.1%	map	brief
Female	11,544	52.4	50.9%	map	brief
Median age (years)	37.7	(X)	35.3	map	brief
Under 5 years	1,390	6.3	6.8%	map	2
18 years and over	16,653	75.6	74.3%		
65 years and over	3,544	16.1	12.4%	map	brief
One race	21,845	99.2	97.6%		
White	21,039	95.5	75.1%	map	brief
Black or African American	531	2.4	12.3%	map	brief
American Indian and Alaska Native	78	0.4	0.9%	map	brief
Asian	71	0.3	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	6	0.0	0.1%	map	brief
_Some other race	120	0.5	5.5%	map	
Two or more races	179	8.0	2.4%	map	brief
Hispanic or Latino (of any race)	273	1.2	12.5%	map	brief
Household population	21,657	98.3	97.2%	map	brief
Group quarters population	367	1.7	2.8%	map	
Average household size	2.43	(X)	2.59	map	brief
Average family size	2.92	(X)	3.14	map	
Total housing units	9,665			map	
Occupied housing units	8,907	92.2	91.0%	- 1	brief
Owner-occupied housing units	6,555	73.6	66.2%	map	
Renter-occupied housing units	2,352	26.4	33.8%	map	brief
Vacant housing units	758	7.8	9.0%	map	
ocial Characteristics - show more >>	Number	Percent	U.S.		
Population 25 years and over	14,960		0.0.		
High school graduate or higher	9,943	66.5	80.4%	map	brief
Bachelor's degree or higher	1,501	10.0	24.4%	map	
Civilian veterans (civilian population 18 years and	1.958	11.7	12.7%	map	brief
over)	,			шар	
Disability status (population 5 years and over)	4,808	23.6	19.3%	map	brief
			11.1%	man	brief
Foreign born	225	1.0	11.170	map	
Male, Now married, except separated (population 15	225 5,280	64.0	56.7%	Шар	brief
Male, Now married, except separated (population 15 years and over)	5,280	64.0	56.7%	Шар	
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population				Шар	brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over)	5,280 5,468	64.0 58.2	56.7% 52.1%		brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home	5,280	64.0	56.7%	тар	brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over)	5,280 5,468	64.0 58.2	56.7% 52.1%		
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over)	5,280 5,468 631	64.0 58.2 3.0	56.7% 52.1% 17.9%		brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >>	5,280 5,468 631 Number 10,313	64.0 58.2 3.0 Percent 59.5	56.7% 52.1% 17.9% U.S. 63.9%	map	brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over)	5,280 5,468 631 Number	64.0 58.2 3.0 Percent	56.7% 52.1% 17.9% U.S.		brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16	5,280 5,468 631 Number 10,313	64.0 58.2 3.0 Percent 59.5	56.7% 52.1% 17.9% U.S. 63.9%	map	brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars)	5,280 5,468 631 Number 10,313 21.9	64.0 58.2 3.0 Percent 59.5 (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046	map	brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars)	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587	map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2%	map map map map map	brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars)	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587	map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2%	map map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level ousing Characteristics - show more >>	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635 2,862	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) 10.1 13.2	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4%	map map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level ousing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars)	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635 2,862 Number	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) 10.1 13.2	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4%	map map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level ousing Characteristics - show more >> Single-family owner-occupied homes	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635 2,862 Number 4,672	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) 10.1 13.2 Percent	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S.	map map map map map map	brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Ilousing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs With a mortgage (dollars)	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635 2,862 Number 4,672 75,400 (X) 702	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) 10.1 13.2 Percent (X) (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S. 119,600 1,088	map map map map map map	brief brief brief brief brief
Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) **Conomic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Individuals Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs	5,280 5,468 631 Number 10,313 21.9 30,655 35,854 17,123 635 2,862 Number 4,672 75,400 (X)	64.0 58.2 3.0 Percent 59.5 (X) (X) (X) (X) 10.1 13.2 Percent (X) (X)	56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S.	map map map map map map	brief brief brief brief brief

6 TO 15

U.S. Census Bureau American FactFinder

FACT SHEET

Zip Code Tabulation Area 38109

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

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General Characteristics - show more >>	Number	Percent	U.S.		
Total population	52,401			map	brief
Male	23,936	45.7	49.1%	map	brief
Female	28,465	54.3	50.9%	map	brief
Median age (years)	34.0	(X)	35.3	map	brief
Under 5 years	3,819	7.3	6.8%	map	
18 years and over	36,510	69.7	74.3%		
65 years and over	5,845	11.2	12.4%	map	brief
One race	52,195	99.6	97.6%	•	
White	1,558	3.0	75.1%	map	brief
Black or African American	50,404	96.2	12.3%		brief
American Indian and Alaska Native	30,404	0.1	0.9%	map	brief
				map	
Asian	45	0.1	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	1	0.0	0.1%	map	brief
Some other race	149	0.3	5.5%	map	
Two or more races	206	0.4	2.4%	map	brief
Hispanic or Latino (of any race)	327	0.6	12.5%	map	brief
Household population	52.202	99.6	97.2%	map	brief
Group quarters population	199	0.4	2.8%	map	5
					6.2.6
Average household size	2.97	(X)	2.59	map	brief
Average family size	3.46	(X)	3.14	map	
Total housing units	18,768			map	
Occupied housing units	17,580	93.7	91.0%		brief
Owner-occupied housing units	13,337	75.9	66.2%	map	
Renter-occupied housing units	4,243	24.1	33.8%	map	brief
Vacant housing units	1,188	6.3	9.0%	map.	
	,			•	
Social Characteristics - show more >>	Number	Percent	U.S.		
Population 25 years and over	31,363				
High school graduate or higher	20,581	65.6	80.4%	map	brief
Bachelor's degree or higher	2,415	7.7	24.4%	map	
Civilian veterans (civilian population 18 years and	,			•	
over)	3,720	10.2	12.7%	map	brief
Disability status (population 5 years and over)	14,460	29.9	19.3%	map	brief
Foreign born	315	0.6	11.1%	map	brief
Male, Now married, except separated (population 15				шар	
years and over)	6,621	38.4	56.7%		brief
Female, Now married, except separated (population					
	6,500	29.6	52.1%		brief
15 years and over)					
Speak a language other than English at home	1,517	3.1	17.9%	map	brief
(population 5 years and over)				-	
Economic Characteristics - show more >>	Number	Percent	U.S.		
					la al a f
In labor force (population 16 years and over)	21,866	57.1	63.9%		brief
Mean travel time to work in minutes (workers 16	28.0	(X)	25.5	map	brief
years and older)				•	
Median household income in 1999 (dollars)	28,368	(X)	41,994	map	
Median family income in 1999 (dollars)	32,033	(X)	50,046	map	
Per capita income in 1999 (dollars)	12,186	(X)	21,587	map	
Families below poverty level	2,902	21.8	9.2%	map	brief
Individuals below poverty level	13,258	25.5	12.4%	map	
Housing Characteristics - show more >>	Number	Percent	U.S.		
Single-family owner-occupied homes	12,717				brief
Single-family owner-occupied homes Median value (dollars)		(X)	U.S. 119,600	map	brief
Single-family owner-occupied homes	12,717			map	
Single-family owner-occupied homes Median value (dollars)	12,717 54,400	(X)		map map	brief
Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs	12,717 54,400 (X)	(X) (X)	119,600		brief
Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs With a mortgage (dollars)	12,717 54,400 (X) 682	(X) (X) (X)	119,600 1,088		brief

Source: U.S. Census Bureau, Summary File 1 (SF 1) and Summary File 3 (SF 3)

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U.S. Census Bureau

American FactFinder

FACT SHEET

Zip Code Tabulation Area 38128

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

Gensus 2000 Demographic i Tome migningnts.					
General Characteristics - show more >> Total population	Number 44,040	Percent	U.S.	map	brief
Male	20,666	46.9	49.1%	map	brief
Female	23,374	53.1	50.9%	map	brief
Median age (years)	29.6	(X)	35.3	map	brief
	3,955	9.0	6.8%		Dilei
Under 5 years	,	67.9	74.3%	map	
18 years and over	29,903				la at a £
65 years and over	3,785	8.6	12.4%	map	brief
One race	43,448	98.7	97.6%		
White	15,837	36.0	75.1%	map	brief
Black or African American	25,987	59.0	12.3%	map	brief
American Indian and Alaska Native	100	0.2	0.9%	map	brief
Asian	432	1.0	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	20	0.0	0.1%	map	brief
Some other race	1,072	2.4	5.5%	map	51101
Two or more races	592	1.3	2.4%	map	brief
Hispanic or Latino (of any race)	1,850	4.2	12.5%	map	brief
	43.716	99.3	97.2%		brief
Household population Group quarters population	324	99.3	2.8%	map map	briei
	2.72	(V)	2.59		briof
Average household size		(X)		map	brief
Average family size	3.24	(X)	3.14	map	
Total housing units	17,112			map	
Occupied housing units	16,064	93.9	91.0%		brief
Owner-occupied housing units	9,714	60.5	66.2%	map	
Renter-occupied housing units	6,350	39.5	33.8%	map	brief
Vacant housing units	1,048	6.1	9.0%	map	
	,			- 1	
Social Characteristics - show more >>	Number	Percent	U.S.		
Population 25 years and over	25,553				
	00.004		00 40/		
High school graduate or higher	20,824	81.5	80.4%	map	brief
High school graduate or higher Bachelor's degree or higher	20,824 4,098	81.5 16.0	80.4% 24.4%	map map	briet
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and	4,098	16.0	24.4%	map	
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over)	4,098 4,235	16.0 14.3	24.4% 12.7%		brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over)	4,098 4,235 8,139	16.0 14.3 20.5	24.4% 12.7% 19.3%	map	brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born	4,098 4,235	16.0 14.3	24.4% 12.7%	map map	brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over)	4,098 4,235 8,139 1,757	16.0 14.3 20.5 4.0	24.4% 12.7% 19.3% 11.1%	map map map	brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born	4,098 4,235 8,139	16.0 14.3 20.5	24.4% 12.7% 19.3%	map map map	brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over)	4,098 4,235 8,139 1,757 7,057	16.0 14.3 20.5 4.0 49.2	24.4% 12.7% 19.3% 11.1% 56.7%	map map map	brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15	4,098 4,235 8,139 1,757	16.0 14.3 20.5 4.0	24.4% 12.7% 19.3% 11.1%	map map map	brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over)	4,098 4,235 8,139 1,757 7,057 7,105	16.0 14.3 20.5 4.0 49.2 40.6	24.4% 12.7% 19.3% 11.1% 56.7% 52.1%	map map map map	brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population	4,098 4,235 8,139 1,757 7,057	16.0 14.3 20.5 4.0 49.2	24.4% 12.7% 19.3% 11.1% 56.7%	map map map	brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over)	4,098 4,235 8,139 1,757 7,057 7,105 2,720	16.0 14.3 20.5 4.0 49.2 40.6 6.8	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9%	map map map map	brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >>	4,098 4,235 8,139 1,757 7,057 7,105 2,720	16.0 14.3 20.5 4.0 49.2 40.6 6.8	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S.	map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over)	4,098 4,235 8,139 1,757 7,057 7,105 2,720	16.0 14.3 20.5 4.0 49.2 40.6 6.8	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9%	map map map map	brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >>	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9%	map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over)	4,098 4,235 8,139 1,757 7,057 7,105 2,720	16.0 14.3 20.5 4.0 49.2 40.6 6.8	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S.	map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9%	map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994	map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046	map map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587	map map map map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2%	map map map map map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587	map map map map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2%	map map map map map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >>	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) 12.1 14.5	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4%	map map map map map map map map	brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) (X) 12.1 14.5 Percent	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S.	map map map map map map map map map	brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911 76,000	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) 12.1 14.5 Percent (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4%	map map map map map map map map	brief brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911 76,000 (X)	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) 12.1 14.5 Percent (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S.	map	brief brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs With a mortgage (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911 76,000 (X) 818	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) 12.1 14.5 Percent (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S. 119,600 1,088	map map map map map map map map map	brief brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs With a mortgage (dollars) Not mortgaged (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911 76,000 (X)	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) (X) 12.1 14.5 Percent (X) (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S.	map	brief brief brief brief brief brief brief
High school graduate or higher Bachelor's degree or higher Civilian veterans (civilian population 18 years and over) Disability status (population 5 years and over) Foreign born Male, Now married, except separated (population 15 years and over) Female, Now married, except separated (population 15 years and over) Speak a language other than English at home (population 5 years and over) Economic Characteristics - show more >> In labor force (population 16 years and over) Mean travel time to work in minutes (workers 16 years and older) Median household income in 1999 (dollars) Median family income in 1999 (dollars) Per capita income in 1999 (dollars) Families below poverty level Individuals below poverty level Housing Characteristics - show more >> Single-family owner-occupied homes Median value (dollars) Median of selected monthly owner costs With a mortgage (dollars)	4,098 4,235 8,139 1,757 7,057 7,105 2,720 Number 21,264 23.8 36,028 40,067 15,907 1,395 6,282 Number 8,911 76,000 (X) 818 297	16.0 14.3 20.5 4.0 49.2 40.6 6.8 Percent 68.4 (X) (X) (X) 12.1 14.5 Percent (X)	24.4% 12.7% 19.3% 11.1% 56.7% 52.1% 17.9% U.S. 63.9% 25.5 41,994 50,046 21,587 9.2% 12.4% U.S. 119,600 1,088	map	brief brief brief brief brief brief brief

U.S. Census Bureau

American FactFinder

FACT SHEET

Zip Code Tabulation Area 38017

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

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General Characteristics - show more >>	Number	Percent	U.S.		
Total population	35,993			map	brief
Male	17,837	49.6	49.1%	map	brief
Female	18,156	50.4	50.9%	map	brief
Median age (years)	36.1	(X)	35.3	map	brief
Under 5 years	2,613	7.3	6.8%	map	
18 years and over	24,415	67.8	74.3%	- 1	
65 years and over	2,465	6.8	12.4%	map	brief
-					2
One race	35,734	99.3	97.6%		1
White	31,738	88.2	75.1%	map	brief
Black or African American	3,317	9.2	12.3%	map	brief
American Indian and Alaska Native	65	0.2	0.9%	map	brief
Asian	480	1.3	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	4	0.0	0.1%	map	brief
Some other race	130	0.4	5.5%	map	
Two or more races	259	0.7	2.4%	map	brief
Hispanic or Latino (of any race)	524	1.5	12.5%	map	brief
Household population	35,886	99.7	97.2%	map	brief
Group quarters population	107	0.3	2.8%	map	Dilci
Average household size	3.03	(X)	2.59	map	brief
Average family size	3.30	(X)	3.14	map	
Total housing units	12,342			map	
Occupied housing units	11,854	96.0	91.0%		brief
Owner-occupied housing units	10,318	87.0	66.2%	map	
Renter-occupied housing units	1,536	13.0	33.8%	map	brief
Vacant housing units	488	4.0	9.0%	map	
Tasam masmig anno	.00		0.070		
Social Characteristics - show more >>	Number	Percent	U.S.		
Population 25 years and over	22,511				
High school graduate or higher	20,803	92.4	80.4%	map	brief
Bachelor's degree or higher	8,854	39.3	24.4%	map	
Civilian veterans (civilian population 18 years and	0.057	40.7	40.70/	-	6.2.6
over)	3,357	13.7	12.7%	map	brief
Disability status (population 5 years and over)	3,424	10.3	19.3%	map	brief
Foreign born	1,003	2.8	11.1%	map	brief
Male, Now married, except separated (population 15				- 1	
years and over)	9,197	70.6	56.7%		brief
Female, Now married, except separated (population					
15 years and over)	9,530	70.4	52.1%		brief
Speak a language other than English at home					
(population 5 years and over)	1,247	3.7	17.9%	map	brief
(population o yours and over)					
Economic Characteristics - show more >>	Number	Percent	U.S.		
In labor force (population 16 years and over)	18,487	71.6	63.9%		brief
Mean travel time to work in minutes (workers 16	,				
years and older)	27.7	(X)	25.5	map	brief
Median household income in 1999 (dollars)	79.259	(X)	41.994	map	
Median family income in 1999 (dollars)	83,689	(X)	50,046	map	
Per capita income in 1999 (dollars)	30,032	(X)	21,587	map	
Families below poverty level	258	2.5	9.2%	map	brief
		3.3	12.4%		bilei
Individuals below poverty level	1,169	3.3	12.470	map	
Housing Characteristics - show more >>	Number	Percent	U.S.		
Single-family owner-occupied homes	9,851	1 GICGIII	0.3.		brief
Median value (dollars)	191,500	(Y)	119,600	man	brief
Median of selected monthly owner costs		(X) (X)	119,000	map	brief
	(X)	` '	1 000	man	bilei
With a mortgage (dollars)	1,562	(X)	1,088 295	map	
Not mortgaged (dollars)	350	(X)	290		
(X) Not applicable.		·			

Source: U.S. Census Bureau, Summary File 1 (SF 1) and Summary File 3 (SF 3)

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U.S. Census Bureau

American FactFinder

FACT SHEET

Zip Code Tabulation Area 38128

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

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General Characteristics - show more >> Total population	Number 44,040	Percent	U.S.	map	brief
Male	20.666	46.9	49.1%	map	brief
Female	23,374	53.1	50.9%	map	brief
Median age (years)	29.6	(X)	35.3	map	brief
Under 5 years	3,955	9.0	6.8%	map	Diloi
18 years and over	29,903	67.9	74.3%	шар	
		8.6	12.4%	man	brief
65 years and over	3,785			map	bilei
One race	43,448	98.7	97.6%		
White	15,837	36.0	75.1%	map	brief
Black or African American	25,987	59.0	12.3%	map	brief
American Indian and Alaska Native	100	0.2	0.9%	map	brief
Asian	432	1.0	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	20	0.0	0.1%	map	brief
Some other race	1,072	2.4	5.5%	map	
Two or more races	592	1.3	2.4%	map	brief
Hispanic or Latino (of any race)	1,850	4.2	12.5%	map	brief
Household population	43,716	99.3	97.2%	map	brief
Group quarters population	324	0.7	2.8%	map	Dilei
					h =: = £
Average household size	2.72	(X)	2.59	map	brief
Average family size	3.24	(X)	3.14	map	
Total housing units	17,112			map	
Occupied housing units	16,064	93.9	91.0%	-	brief
Owner-occupied housing units	9,714	60.5	66.2%	map	
Renter-occupied housing units	6,350	39.5	33.8%	map	brief
Vacant housing units	1,048	6.1	9.0%	map	
Social Characteristics - show more >>	Number	Percent	U.S.		
	25,553	reiceiii	0.3.		
Population 25 years and over		81.5	80.4%	man	brief
High school graduate or higher	20,824			map	bilei
Bachelor's degree or higher	4,098	16.0	24.4%	map	
Civilian veterans (civilian population 18 years and	4,235	14.3	12.7%	map	brief
over)					
Disability status (population 5 years and over)	8,139	20.5	19.3%	map	brief
Foreign born	1,757	4.0	11.1%	map	brief
Male, Now married, except separated (population 15	7,057	49.2	56.7%		brief
years and over)	1,001	10.2	00.770		Diloi
Female, Now married, except separated (population	7,105	40.6	52.1%		brief
15 years and over)	7,100	40.0	32.170		Dilei
Speak a language other than English at home	2,720	6.8	17.9%	map	brief
(population 5 years and over)	2,720	0.0	17.970	Шар	Dilei
Economic Characteristics - show more >>	Number	Percent	U.S.		
In labor force (population 16 years and over)	21,264	68.4	63.9%		brief
	21,204	00.4	03.9%		bilei
Mean travel time to work in minutes (workers 16	23.8	(X)	25.5	map	brief
years and older)	00.000	00	44.004		
Median household income in 1999 (dollars)	36,028	(X)	41,994	map	
Median family income in 1999 (dollars)	40,067	(X)	50,046	map	
Per capita income in 1999 (dollars)	15,907	(X)	21,587	map	
Families below poverty level	1,395	12.1	9.2%	map	brief
Individuals below poverty level	6,282	14.5	12.4%	map	
Housing Characteristics - show more >>	Number	Percent	U.S.		
		rercent	0.5.		h-:- r
Single-family owner-occupied homes	8,911	00	440.000		brief
Median value (dollars)	76,000	(X)	119,600	map	brief
Median of selected monthly owner costs	(X)	(X)			brief
With a mortgage (dollars)	818	(X)	1,088	map	
Not mortgaged (dollars)	297	(X)	295		
(X) Not applicable.					
Source: U.S. Census Bureau, Summary File 1 (SF 1) and S	Summary File 3	(SF 3)			

U.S. Census Bureau

American FactFinder

FACT SHEET

Zip Code Tabulation Area 38372

View a Fact Sheet for a race, ethnic, or ancestry group

Census 2000 Demographic Profile Highlights:

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General Characteristics - show more >>	Number	Percent	U.S.		balas
Total population	17,184	40.0	10 10/	map	brief
Male	8,345	48.6	49.1%	map	brief
Female	8,839	51.4	50.9%	map	brief
Median age (years)	39.0	(X)	35.3	map	brief
Under 5 years	1,050	6.1	6.8%	map	
18 years and over	13,142	76.5	74.3%		
65 years and over	2,824	16.4	12.4%	map	brief
One race	17,057	99.3	97.6%		
White	16,237	94.5	75.1%	map	brief
Black or African American	696	4.1	12.3%	map	brief
American Indian and Alaska Native	32	0.2	0.9%	map	brief
Asian	32	0.2	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	4	0.0	0.1%		brief
Some other race	56	0.0	5.5%	map	bilei
				map	hai a f
Two or more races	127	0.7	2.4%	map	brief
Hispanic or Latino (of any race)	176	1.0	12.5%	map	brief
Household population	16,720	97.3	97.2%	map	brief
Group quarters population	464	2.7	2.8%	map	
Average household size	2.41	(X)	2.59	map	brief
Average family size	2.88	(X)	3.14	map	Dilei
		(^)	3.14		
Total housing units	7,904			map	
Occupied housing units	6,952	88.0	91.0%		brief
Owner-occupied housing units	5,141	73.9	66.2%	map	
Renter-occupied housing units	1,811	26.1	33.8%	map	brief
Vacant housing units	952	12.0	9.0%	map	
Social Characteristics - show more >>	Number	Percent	U.S.		
Population 25 years and over	11,742				
High school graduate or higher	7,847	66.8	80.4%	map	brief
Bachelor's degree or higher	1,212	10.3	24.4%	map	
Civilian veterans (civilian population 18 years and	1,758	13.3	12.7%	map	brief
over)	•			шар	
Disability status (population 5 years and over)	4,147	26.4	19.3%	map	brief
Foreign born	119	0.7	11.1%	map	brief
Male, Now married, except separated (population 15	4,217	64.4	56.7%		brief
years and over)	7,217	04.4	30.7 70		DITICI
Female, Now married, except separated (population	4,297	58.4	52.1%		brief
15 years and over)	4,291	30.4	JZ. 1 /0		Dilei
Speak a language other than English at home	271	1.7	17.9%	map	brief
(population 5 years and over)	271	1.7	17.570	шар	Dilei
Economic Characteristics - show more >>	Number	Percent	U.S.		
In labor force (population 16 years and over)	7,780	56.9	63.9%		brief
Mean travel time to work in minutes (workers 16	22.0	(X)	25.5	map	brief
years and older)				шар	Diloi
Median household income in 1999 (dollars)	27,199	(X)	41,994	map	
Median family income in 1999 (dollars)	34,215	(X)	50,046	map	
Per capita income in 1999 (dollars)	15,492	(X)	21,587	map	
Families below poverty level	783	15.8	9.2%	map	brief
Individuals below poverty level	3,223	19.2	12.4%	map	
Housing Characteristics - show more >>	Number	Percent	U.S.		
Single-family owner-occupied homes	3,607		440		brief
Median value (dollars)	69,600	(X)	119,600	map	brief
Median of selected monthly owner costs	(X)	(X)			brief
With a mortgage (dollars)	649	(X)	1,088	map	
Not mortgaged (dollars)	213	(X)	295		
(X) Not applicable.					
Source: LLS, Census Rureau, Summary File 1 (SF 1) and St	ımmarı/ File 3	(SF 3)			

Source: U.S. Census Bureau, Summary File 1 (SF 1) and Summary File 3 (SF 3)

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The Culture of Starbucks

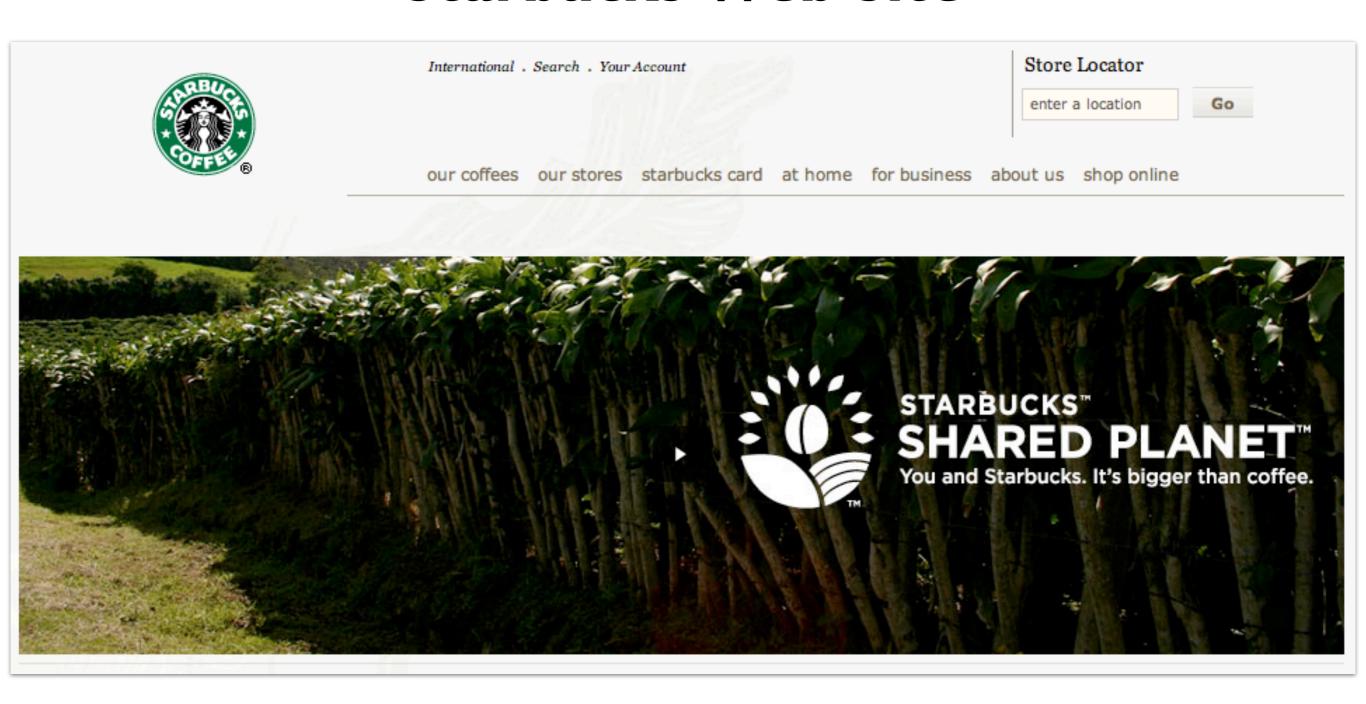
Why are there no Starbucks in Lawrenceburg, Savannah, Raleigh, and South Memphis?

What is culturally different about Lawrenceburg, Savannah, Raleigh, and South Memphis when comparing them to Germantown and Collierville?

Answer the above questions in a 4-5 paragraph essay.

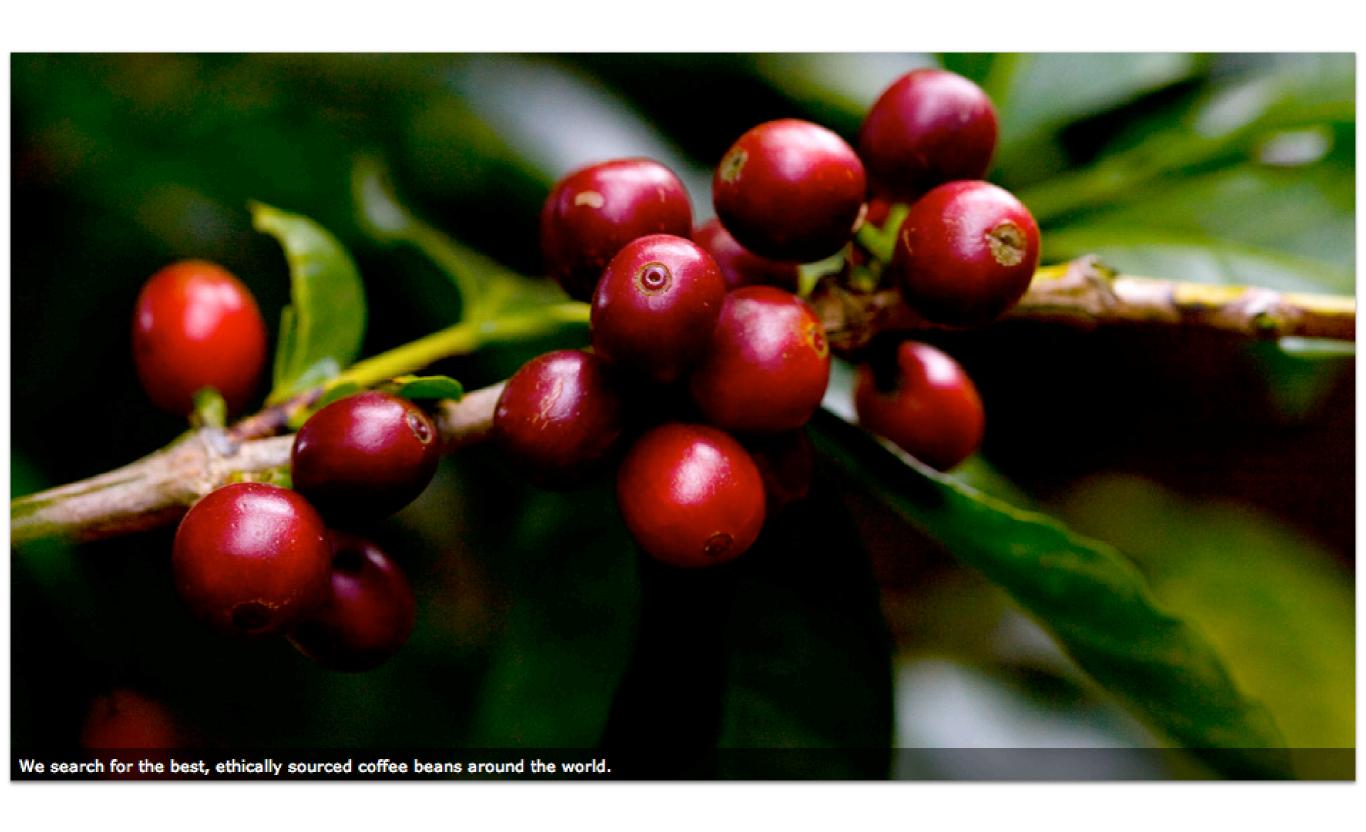


Starbucks Web Site



Starbucks Web Site













Starbuck's Coffee Growers

No Starbucks in Ethiopia... Why?



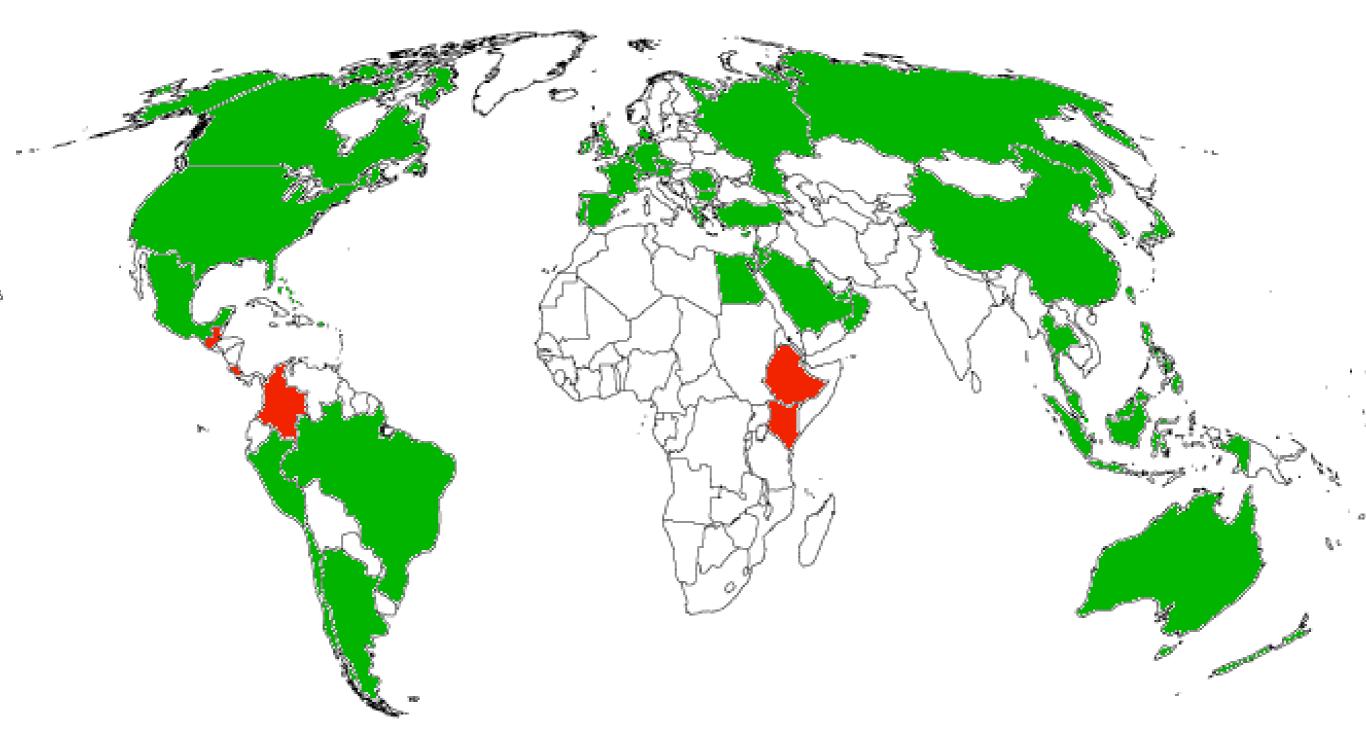
Countries that grow coffee for Starbucks.

Red- Have no Starbucks Retail Stores Green- Have at least one Starbucks Retail Store



Countries that grow coffee for Starbucks.

Red- Have no Starbucks Retail Stores Green- Have at least one Starbucks Retail Store



All Countries that have a Starbucks are in Green

Name:	
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Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia					
Costa Rica					
Guatemala					
Mexico					
Kenya					
Ethiopia					
Indonesia					

Name:

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica					
Guatemala					
Mexico					
Kenya					
Ethiopia					
Indonesia					

Name:

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala					
Mexico					
Kenya					
Ethiopia					
Indonesia					

Name:

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala	0.696	4,520	14.6	0	50
Mexico					
Kenya					
Ethiopia					
Indonesia					

Name:

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala	0.696	4,520	14.6	0	50
Mexico	0.842	12,580	<5	260	18
Kenya					
Ethiopia					
Indonesia					

Name:

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala	0.696	4,520	14.6	0	50
Mexico	0.842	12,580	<5	260	18
Kenya	0.532	1,540	29.9	0	75
Ethiopia					
Indonesia					

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Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala	0.696	4,520	14.6	0	50
Mexico	0.842	12,580	<5	260	18
Kenya	0.532	1,540	29.9	0	75
Ethiopia	0.389	780	31	0	80
Indonesia					

Country	HDI	GNI PPP Per Capita Income (\$)	Percent of Population Undernourished	Number of Starbucks	Percent Labor Force in Agriculture
Colombia	0.787	6,640	6.7	0	22.7
Costa Rica	0.847	10,700	<5	0	14
Guatemala	0.696	4,520	14.6	0	50
Mexico	0.842	12,580	<5	260	18
Kenya	0.532	1,540	29.9	0	75
Ethiopia	0.389	780	31	0	80
Indonesia	0.726	3,580	11.3	73	43.3