# Where to open a Chinese restaurant

# Opening Chinese restaurant would benefit the new Chinese immigrants as well as local community

- Opening a local Chinese restaurant is a good way for new Chinese immigrants to make a living
- Chinese cuisine has been so popular that a good Chinese restaurant would bring better dinning experience for the local people as well as more job opportunities.

#### **Problem:**

- Develop a way to help new Chinese immigrants to determine the best city and place to live in and start their business (opening a Chinese restaurant)
- Could potentially benefit immigrants from other nationalities if they want to start their own featured food business

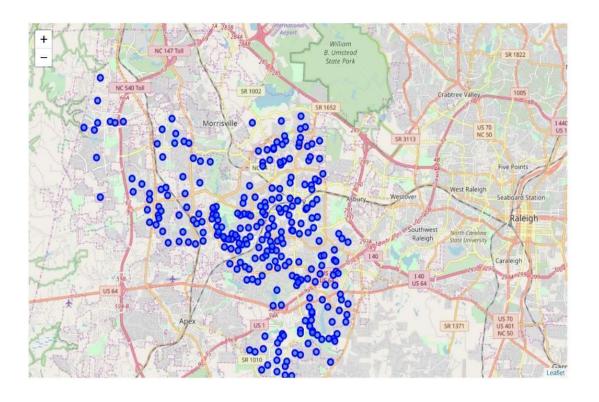
#### Data acquisition and cleaning

- Chinese-American population data at different cities scraped from <a href="https://en.wikipedia.org/wiki/List">https://en.wikipedia.org/wiki/List</a> of U.S. cities with significant Chinese-American populations
- Geographical coordinates of each city from geolocator.
- Number of available Chinese restaurants and neighborhood information from Foursquare.
- AreaVibes Livability Score from <a href="https://www.areavibes.com">https://www.areavibes.com</a>
- Cary's neighborhoods names from <a href="http://www.city-data.com/city/Cary-North-Carolina.html">http://www.city-data.com/city/Cary-North-Carolina.html</a>
- Duplicated and NaN data were dropped.
- Considered 99 cities and 275 neighborhoods in Cary. Neighborhood raw data has 1532 rows and 205 features.

# **Cary in North Carolina is the best city**

	City	State	Chinese-Americans	Percentage	latitude	longitude	number	livability score
16	El Monte	California	20190	17.5	36.701463	-118.755997	0	63
40	Enterprise	Nevada	5879	4.5	36.002834	-115.201299	12	75
25	Elk Grove	California	10758	6.6	38.408799	-121.371618	27	75
44	Cary	North Carolina	5283	3.4	35.788305	-78.781196	32	86
14	Fairfax	Virginia	28806	2.5	38.846224	-77.306373	34	76
42	Richmond	California	5523	5.1	37.935758	-122.347749	38	57
31	Ann Arbor	Michigan	7998	6.8	42.268157	-83.731229	40	79
37	Naperville	Illinois	6584	4.5	41.772870	-88.147928	42	75

# **Explore neighborhoods in Cary**



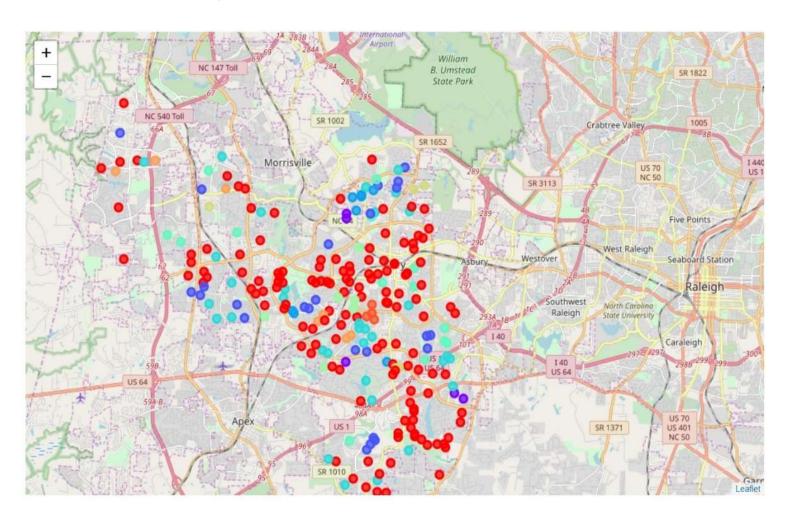
	Neighborhood	latitude	longitude
0	Allenbrook	35.775758	-78.771380
1	Ambience Place	35.739008	-78.773885
2	Andover	35.775421	-78.817316
3	Applecross Townhomes	35.757609	-78.814131
4	Appleton Acres	35.812176	-78.796356
5	Ardmore at Reedy Creek	35.800821	-78.765561
6	Arlington Park at Amberly	35.824618	-78.906770
7	Ashcroft	35.788305	-78.781196
8	Ashley Woods	35.784135	-78.875776
9	Balmoral	35.766613	-78.805773
10	Battery at High House	35.782228	-78.814795
11	Baybrook	35.726438	-78.756401
12	Beaver Pond	35.760854	-78.758116
13	Beechtree	35.822485	-78.776364
14	Benedum Place	35.755291	-78.757328
15	Berkeley	35.790928	-78.863085
16	Bexley at Weston	35.825416	-78.791578
17	Blackstone at Amberly	35.821247	-78.908925
18	Bond Pointe	35.779372	-78.831366
19	Bonnell Patio Homes	35.757066	-78.794070
20	Boxwood	35.724124	-78.758467

### K-means clustering

• Cluster the neighborhoods into 10 groups according to the top 10 venues for each neighborhood

	Neighborhood	latitude	longitude	Cluster Labels	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9
0	Allenbrook	35.775758	-78.771380	0.0	Pizza Place	Chinese Restaurant	Baseball Field	Cosmetics Shop	Fast Food Restaurant	Sports Bar	Liquor Store	Sandwich Place	F
1	Ambience Place	35.739008	-78.773885	0.0	Gourmet Shop	Yoga Studio	Grocery Store	Café	Fast Food Restaurant	Burger Joint	Shopping Mall	Multiplex	N R
2	Andover	35.775421	-78.817316	2.0	Lake	Pool	Home Service	Performing Arts Venue	Trail	Harbor / Marina	Farm	Ethiopian Restaurant	E
3	Applecross Townhomes	35.757609	-78.814131	4.0	Pool	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	F
4	Appleton Acres	35.812176	-78.796356	3.0	Concert Hall	Pool	Fast Food Restaurant	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	F
5	Ardmore at Reedy Creek	35.800821	-78.765561	0.0	Indian Restaurant	Supermarket	Pizza Place	Discount Store	Chinese Restaurant	Music Store	Ethiopian Restaurant	Yoga Studio	F
6	Arlington Park at Amberly	35.824618	-78.906770	0.0	Athletics & Sports	Pizza Place	Bubble Tea Shop	Pharmacy	Grocery Store	Eye Doctor	Food & Drink Shop	Food	F
7	Ashcroft	35.788305	-78.781196	0.0	Food Truck	Brewery	Bakery	Pakistani Restaurant	Bridal Shop	Bus Station	Restaurant	Café	C
8	Ashley Woods	35.784135	-78.875776	0.0	Chinese Restaurant	Mediterranean Restaurant	Ice Cream Shop	Jewelry Store	Pizza Place	Pharmacy	Donut Shop	Shoe Store	F
								Outdoors					

## K-means clustering



	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue
0	Allenbrook	Pizza Place	Chinese Restaurant	Baseball Field	Cosmetics Shop	Fast Food Restaurant	Sports Bar	Liquor Store	Sandwich Place	Food
1	Ambience Place	Gourmet Shop	Yoga Studio	Grocery Store	Café	Fast Food Restaurant	Burger Joint	Shopping Mall	Multiplex	Mexican Restaurant
5	Ardmore at Reedy Creek	Indian Restaurant	Supermarket	Pizza Place	Discount Store	Chinese Restaurant	Music Store	Ethiopian Restaurant	Yoga Studio	Fabric Shor
6	Arlington Park at Amberly	Athletics & Sports	Pizza Place	Bubble Tea Shop	Pharmacy	Grocery Store	Eye Doctor	Food & Drink Shop	Food	Flower Sho
7	Ashcroft	Food Truck	Brewery	Bakery	Pakistani Restaurant	Bridal Shop	Bus Station	Restaurant	Café	Chinese Restaurant
8	Ashley Woods	Chinese Restaurant	Mediterranean Restaurant	Ice Cream Shop	Jewelry Store	Pizza Place	Pharmacy	Donut Shop	Shoe Store	Fast Food Restaurant
9	Balmoral	Pizza Place	Hardware Store	Smoke Shop	Outdoors & Recreation	Yoga Studio	Electronics Store	Flower Shop	Fishing Spot	Fast Food Restaurant
10	Battery at High House	Supermarket	Home Service	Gym / Fitness Center	Pharmacy	Pet Store	Chinese Restaurant	Salon / Barbershop	Business Service	Bus Station
11	Baybrook	Bookstore	Social Club	Yoga Studio	Convenience Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
16	Bexley at Weston	Café	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
20	Boxwood	Social Club	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market

• Cluster 1 has food-related venue listed as 1st most common venue

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
54	Coventry Woods	Breakfast Spot	Yoga Studio	Eye Doctor	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
75	Franklin Heights	Insurance Office	Breakfast Spot	Yoga Studio	Eye Doctor	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
90	Hazelwood	Construction & Landscaping	Insurance Office	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
93	Hermitage Park	Construction & Landscaping	Insurance Office	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
176	Royal Ridge	Construction & Landscaping	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm

• Cluster 2 has food-related venue listed as 3<sup>rd</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
2	Andover	Lake	Pool	Home Service	Performing Arts Venue	Trail	Harbor / Marina	Farm	Ethiopian Restaurant	Eye Doctor	Fabric Shop
13	Beechtree	Pool	Playground	Trail	Yoga Studio	Electronics Store	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
19	Bonnell Patio Homes	Construction & Landscaping	Trail	Pool	IT Services	Home Service	History Museum	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
40	Chesney Glen	Pool	Health Food Store	Playground	Farm	Trail	Yoga Studio	Electronics Store	Food	Flower Shop	Fishing Spot
67	Falconers Ridge	Construction & Landscaping	IT Services	Arcade	Trail	Cafeteria	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot
79	Glenkirk	Arts & Entertainment	Trail	Automotive Shop	Yoga Studio	Eye Doctor	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot
88	Harrison Place	Pool	Trail	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
101	Homestead	Pool	Trail	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
113	Kingsmill	Lake	Construction & Landscaping	Pool	Trail	Performing Arts Venue	Yoga Studio	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
124	Lions Gate at Regency	Construction & Landscaping	IT Services	Arcade	Trail	Cafeteria	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot

• Cluster 3 has food-related venue listed as 5<sup>th</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
4	Appleton Acres	Concert Hall	Pool	Fast Food Restaurant	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Farmers Market
43	Churchill Downs	Concert Hall	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
55	Crown Pointe	Concert Hall	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
71	Fishers Creek	Concert Hall	Pool	Fast Food Restaurant	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Farmers Market
143	Melbourne	Concert Hall	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
185	Silver Oaks	Concert Hall	Pool	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
187	Silvercreek	Concert Hall	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
195	Springbrook	Concert Hall	Yoga Studio	Ethiopian Restaurant	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market

• Cluster 4 has food-related venue listed as 4<sup>th</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
3	Applecross Townhomes	Pool	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
14	Benedum Place	Auto Workshop	Pool	Bar	Yoga Studio	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
15	Berkeley	Pool	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
18	Bond Pointe	Gym	Pool	Yoga Studio	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
24	Brookstone	Pool	Pizza Place	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
34	Cary Park	Pool	Supermarket	Pharmacy	Yoga Studio	Electronics Store	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
36	Catherwood Place	Auto Workshop	Pool	Bar	Yoga Studio	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
38	Center Court Cluster Homes	Pool	IT Services	Trail	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
39	Charleston Woods	Gym	Home Service	Pool	Yoga Studio	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
46	Colonial Townes	Gym / Fitness Center	Pool	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
50	Cotswold	Pool	Fabric Shop	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market

• Cluster 5 has food-related venue listed as 4<sup>th</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
12	Beaver Pond	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
33	Carramore	IT Services	Park	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
35	Cary Pines	Park	Soccer Field	Trail	Yoga Studio	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
49	Coronado Village	Scenic Lookout	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
73	Forest Park	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
84	Greenwood Acres	Spa	Park	Yoga Studio	Convenience Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
94	Highcroft	Karaoke Bar	Park	Yoga Studio	Eye Doctor	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
99	Hillsdale Forest	Park	Auto Workshop	Yoga Studio	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
131	Macdonald Woods	Park	Trail	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
135	Magnolia Estates	Playground	Park	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
172	Renaissance at Regency	Park	Food Stand	Yoga Studio	Ethiopian Restaurant	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market

• Cluster 6 has food-related venue listed as 3<sup>rd</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
77	Giverny	Arcade	Yoga Studio	Eye Doctor	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
133	Madison Oaks	Gym / Fitness Center	Gym	Yoga Studio	Food Stand	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
161	Picardy Pointe	Gym / Fitness Center	Tennis Court	Food Stand	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
180	Savon Heights	Print Shop	Gym / Fitness Center	Brewery	Arcade	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
202	Strathmore at Cary	Print Shop	Gym / Fitness Center	Brewery	Arcade	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
233	Westfield	Print Shop	Gym / Fitness Center	Brewery	Arcade	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market

• Cluster 7 has food-related venue listed as 3<sup>rd</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
58	Downing Place	Yoga Studio	Athletics & Sports	Deli / Bodega	Department Store	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot
59	Dublin Woods	Athletics & Sports	Bus Station	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
65	Fairview Townhomes	Yoga Studio	Dog Run	Athletics & Sports	Department Store	Fabric Shop	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop
92	Heritage Pines	Athletics & Sports	Fried Chicken Joint	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
114	Kistler Court	Athletics & Sports	Fried Chicken Joint	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
174	Rosewall Townhomes at Wimbledon	Yoga Studio	Dog Run	Athletics & Sports	Department Store	Fabric Shop	Food Stand	Food Court	Food & Drink Shop	Food	Flower Shop

• Cluster 8 has food-related venue listed as 3<sup>rd</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
17	Blackstone at Amberly	Lake	Bagel Shop	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
28	Cameron Pond	Playground	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
41	Cheverly	Lake	Playground	Yoga Studio	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market
42	Chimney Rise Townhomes	Lake	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
118	Lakeridge Townhomes	Lake	Resort	Playground	Martial Arts Dojo	Yoga Studio	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant
146	Normandale	Lake	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
206	Sussex	Lake	Food Truck	Food Court	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm

• Cluster 9 has food-related venue listed as 2<sup>nd</sup> most common venue or after

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
21	Briarcliff	Resort	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
51	Courtney Pines	Resort	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
139	Maynard Woods	Resort	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm
244	Wishing Well Village	Resort	Yoga Studio	Electronics Store	Food & Drink Shop	Food	Flower Shop	Fishing Spot	Fast Food Restaurant	Farmers Market	Farm

• Cluster 10 has food-related venue listed as 4<sup>th</sup> most common venue or after

#### Discussion

- The difference between popularities of food-related venues in these 10 clusters are not so big.
- We could choose Cluster 1 since food-related venue is the most common venue in the neighborhoods.
- We could choose Cluster 3 because food-related venues are the least common venue among all clusters.
- In Cluster 3, the neighborhood "Andover" seems to be a good choice since the only food-related venue "Ethiopian restaurant" is listed as 8th most common venue in this neighborhood

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
2	Andover	Lake	Pool	Home Service	Performing Arts Venue	Trail	Harbor / Marina	Farm	Ethiopian Restaurant	Eye Doctor	Fabric Shop

#### Conclusion

- In this study, by combining the Chinese-American population data, Foursquare data of available Chinese restaurants and AreaVibes Livability Score, I determine that Cary in North Carolina could be the best city for new Chinese immigrants to live in and start their food-feature business (open a Chinese restaurant).
- I have also analyzed the neighborhoods data in Cary and provided a few suggestions about the detailed location / neighborhood to open the restaurant.
- We could also explore our search to other cities if the new immigrants have other needs such as local education quality.