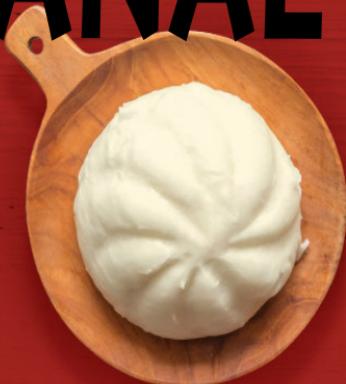


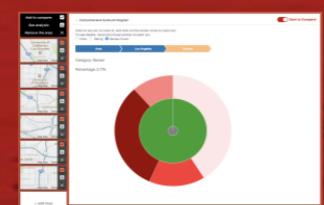
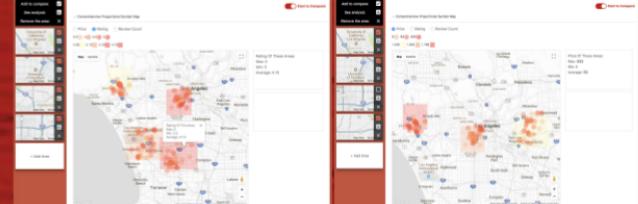
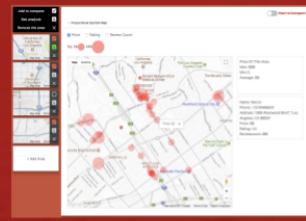
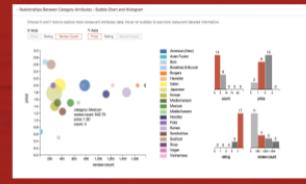
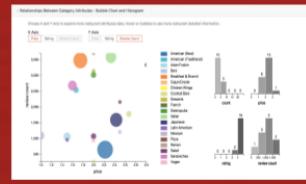
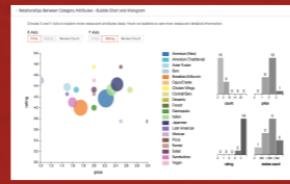
# RESTAURANT MARKET ANALYSIS



404

Dongyu Li  
Yiming Liu  
Tianxin Zhao

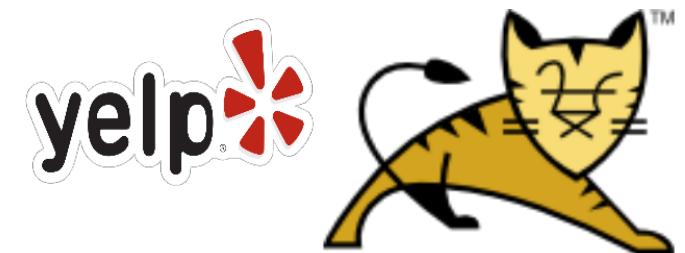
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Data Fetch

Data



Data Fetch



Data Processing



Visualization



Evaluation &  
Delpoyment



# Restaurant Market Analysis

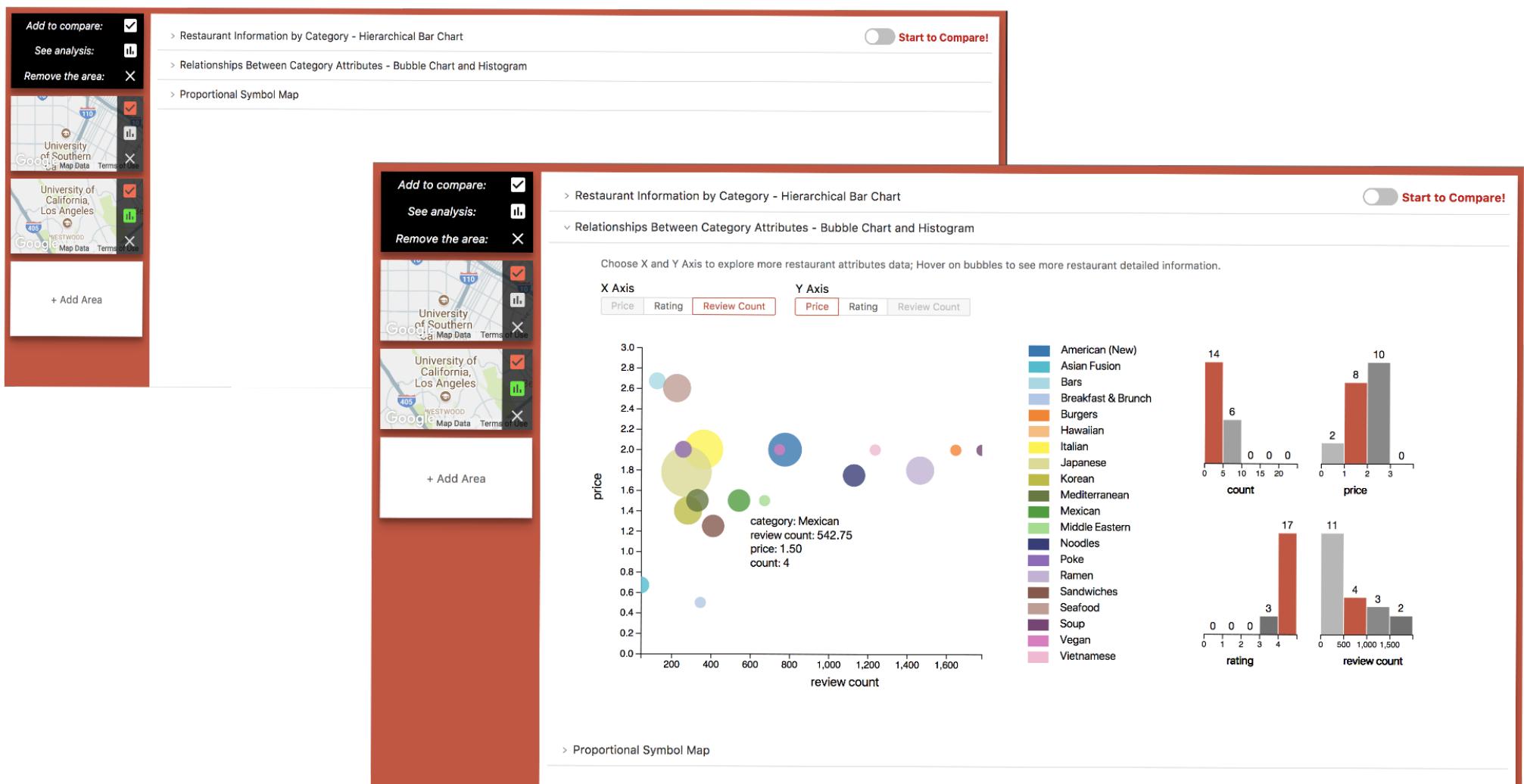
START EXPLORE

CLICK THE BUTTON + Add Area TO ADD A NEW AREA.

OR USE THE MAP BELOW TO ADD AN AREA:

Map Satellite Search Box

My Location ADD CURRENT AREA



### Restaurant Information by Category - Hierarchical Bar Chart

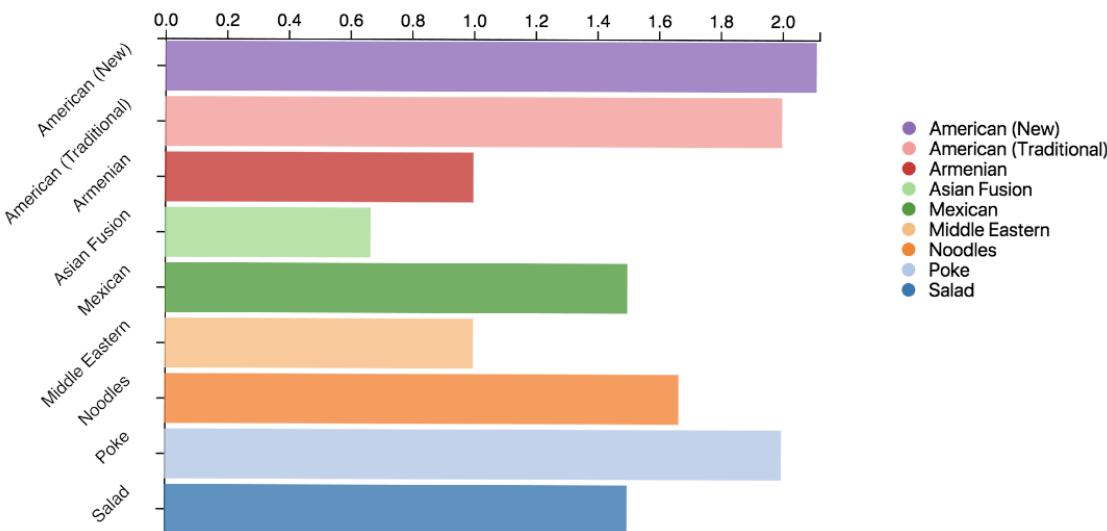
Choose X Axis and category to explore more restaurants Information; Click on bars to see detailed information of the selected category.

#### Category

American (Traditional) × Armenian × American (New) ×  
 Asian Fusion × Poke × Noodles × Middle Eastern ×  
 Mexican × Salad ×

#### X Axis

Price Rating Review Count

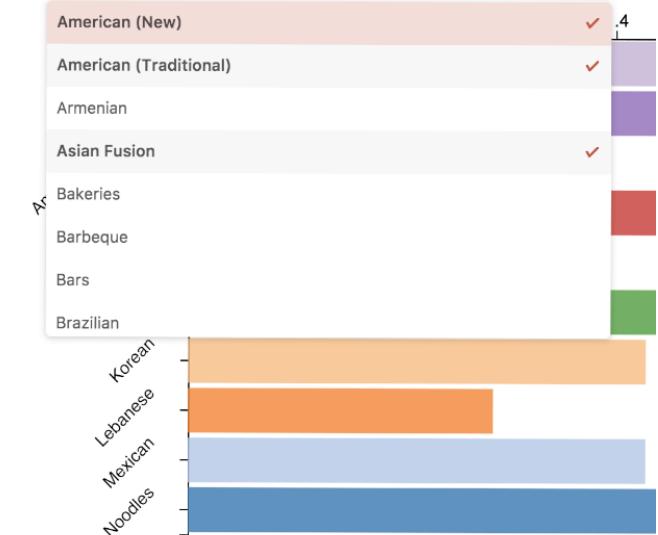


### ▼ Restaurant Information by Category - Hierarchical Bar Chart

Choose X Axis and category to explore more restaurants Information

#### Category

American (New) × American (Traditional) × Asian Fusion ×  
 Burgers × Coffee & Tea × Halal × Lebanese × Korean ×  
 Mexican × Noodles ×



Choose X Axis and category to explore more restaurants information; Click on bars to see detailed information of the selected category.

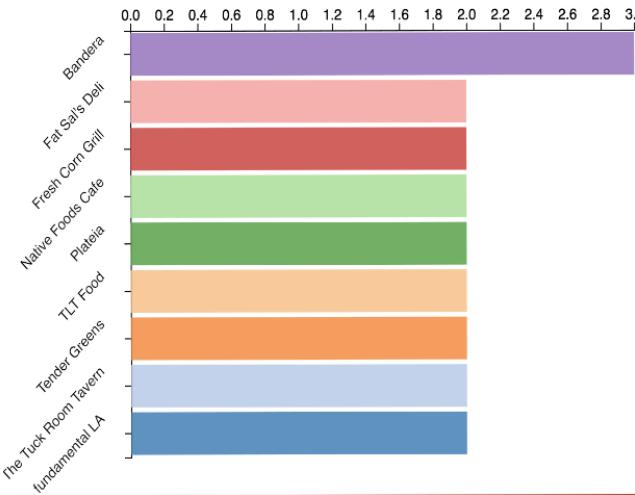
#### Category

American (Traditional) ×	Armenian ×	American (New) ×
Asian Fusion ×	Poke ×	Noodles ×
Middle Eastern ×		

< BACK

#### X Axis

Price	Rating	Review Count
-------	--------	--------------



- Bandera
- Fat Sal's Deli
- Fresh Corn Grill
- Native Foods Cafe
- Plateia
- TLT Food
- Tender Greens
- The Tuck Room Tavern
- fundamental LA

▼ Restaurant Information by Category - Hierarchical Bar Chart

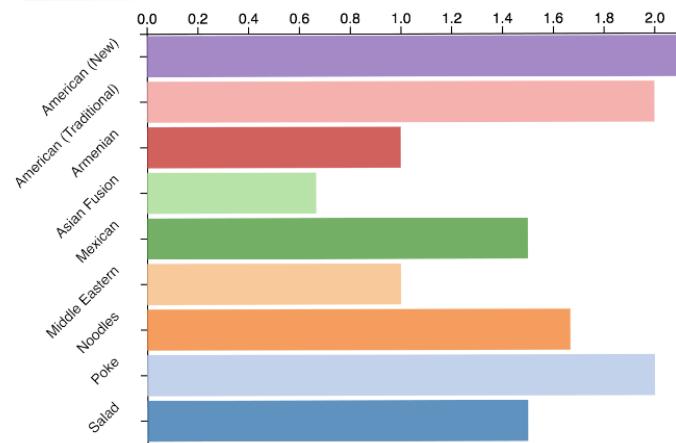
Choose X Axis and category to explore more restaurants information; Click on bars to see detailed information of the selected category.

#### Category

American (Traditional) ×	Armenian ×	American (New) ×
Asian Fusion ×	Poke ×	Noodles ×
Middle Eastern ×		

#### X Axis

Price	Rating	Review Count
-------	--------	--------------



- American (New)
- American (Traditional)
- Armenian
- Asian Fusion
- Mexican
- Middle Eastern
- Noodles
- Poke
- Salad

▼ Relationships Between Category Attributes - Bubble Chart and Histogram

Choose X and Y Axis to explore more restaurant attributes data; Hover on bubbles to see more restaurant detailed information.

#### X Axis

Price	Rating	Review Count
-------	--------	--------------

#### Y Axis

Price	Rating	Review Count
-------	--------	--------------

▼ Relationships Between Category Attributes - Bubble Chart and Histogram

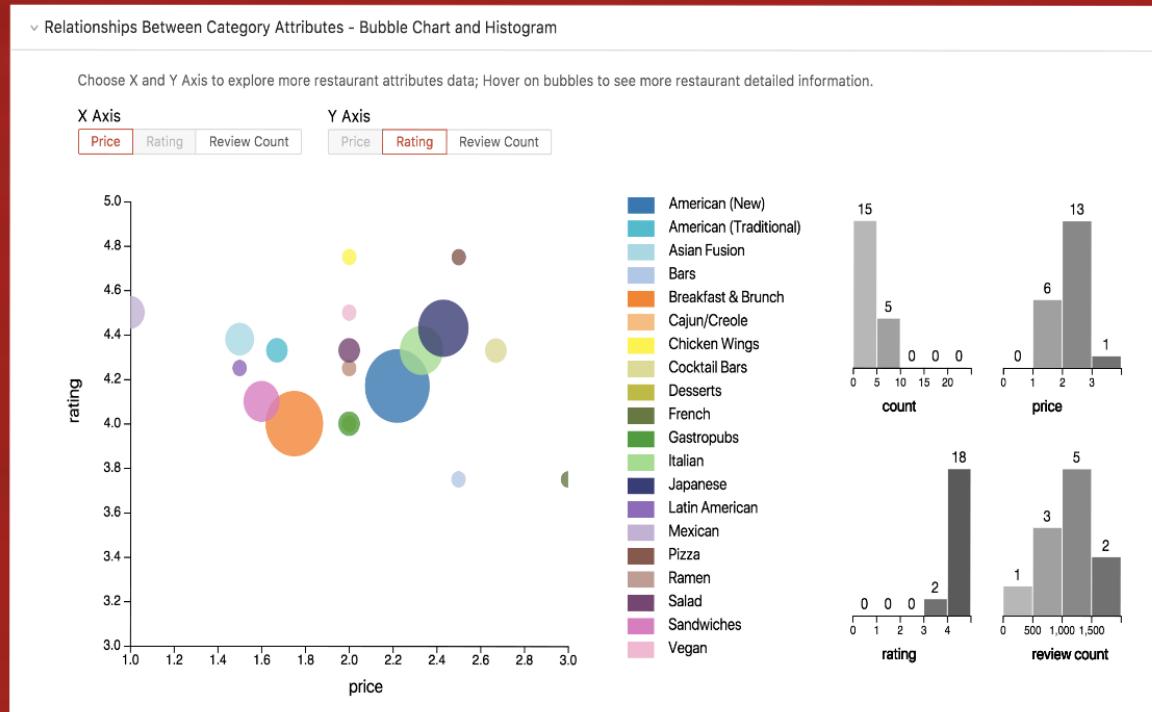
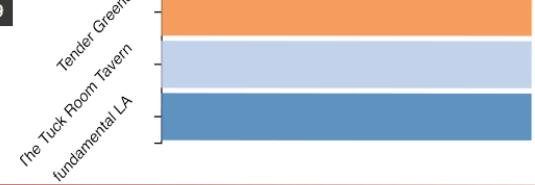
Choose X and Y Axis to explore more restaurant attributes data; Hover on bubbles to see more restaurant detailed information.

#### X Axis

Price	Rating	Review Count
-------	--------	--------------

#### Y Axis

Price	Rating	Review Count
-------	--------	--------------



Add to compare:

See analysis:

Remove the area:

▼ Proportional Symbol Map

Start to Compare!

Add to compare:

See analysis:

Remove the area:

▼ Proportional Symbol Map

## ▼ Relationships Between Category Attributes - Bubble Chart and Histogram

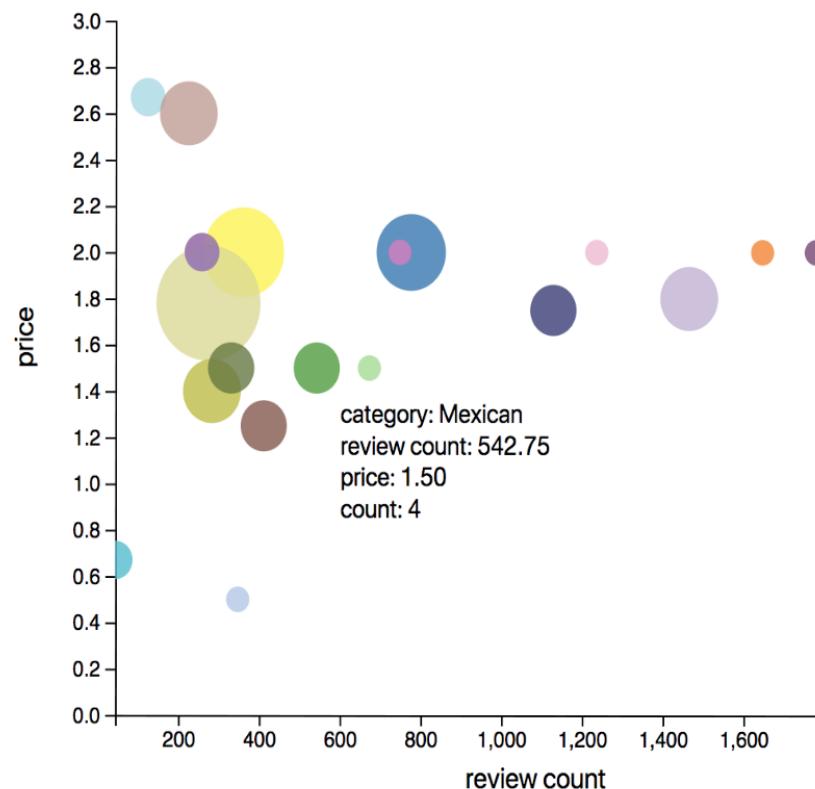
Choose X and Y Axis to explore more restaurant attributes data; Hover on bubbles to see more restaurant detailed information.

X Axis

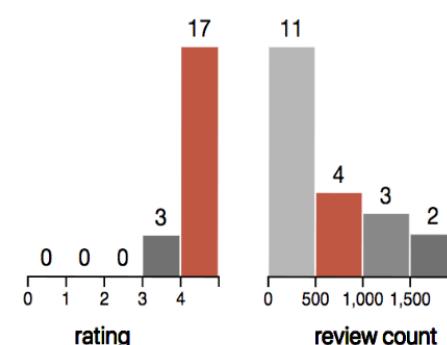
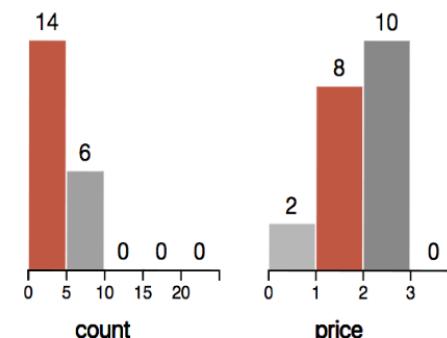
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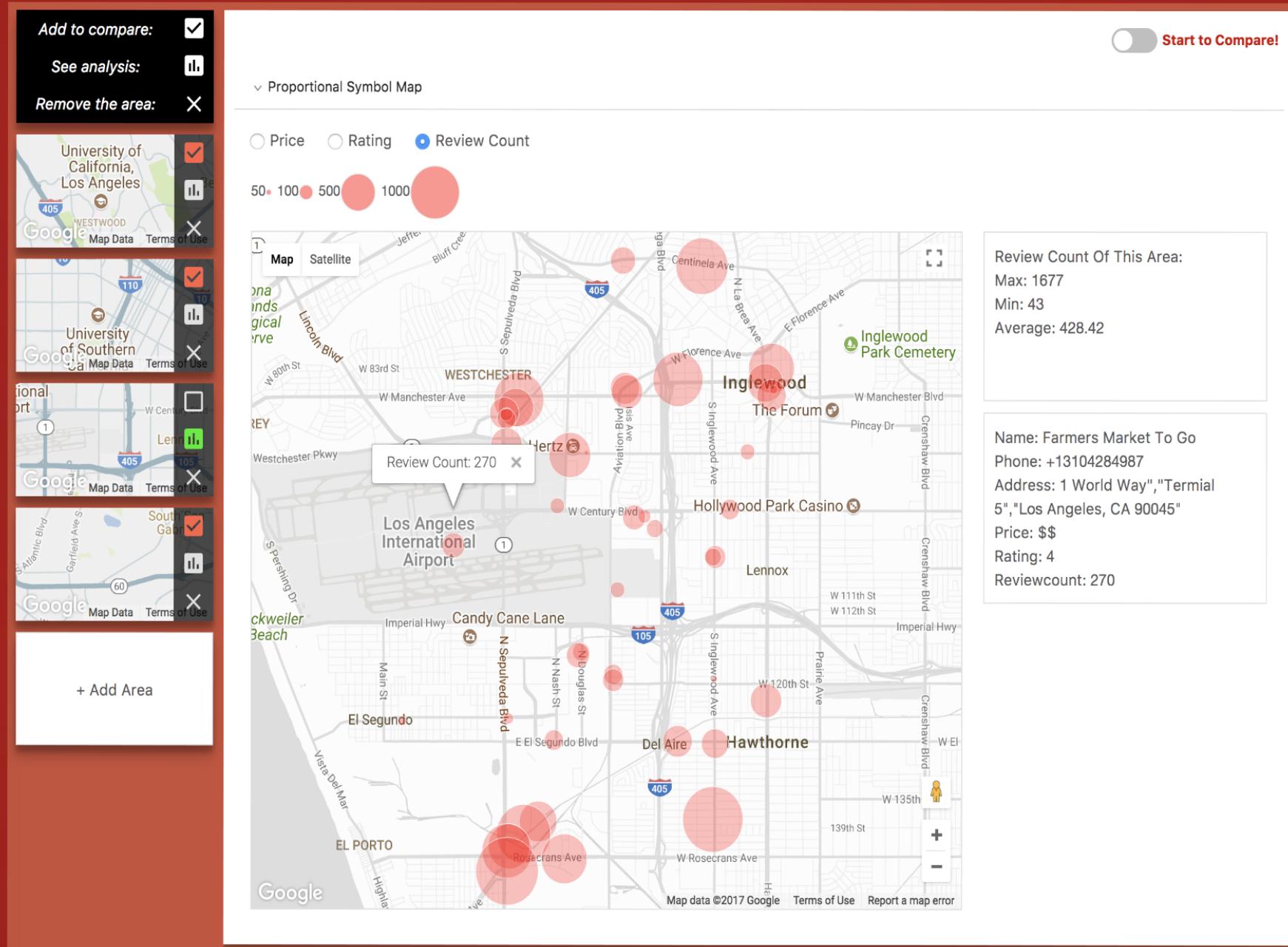
Y Axis

Price Rating Review Count

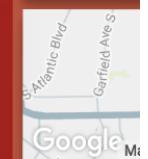
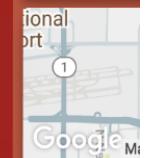
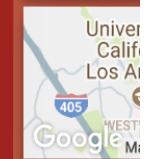


- American (New)
- Asian Fusion
- Bars
- Breakfast & Brunch
- Burgers
- Hawaiian
- Italian
- Japanese
- Korean
- Mediterranean
- Mexican
- Middle Eastern
- Noodles
- Poke
- Ramen
- Sandwiches
- Seafood
- Soup
- Vegan
- Vietnamese

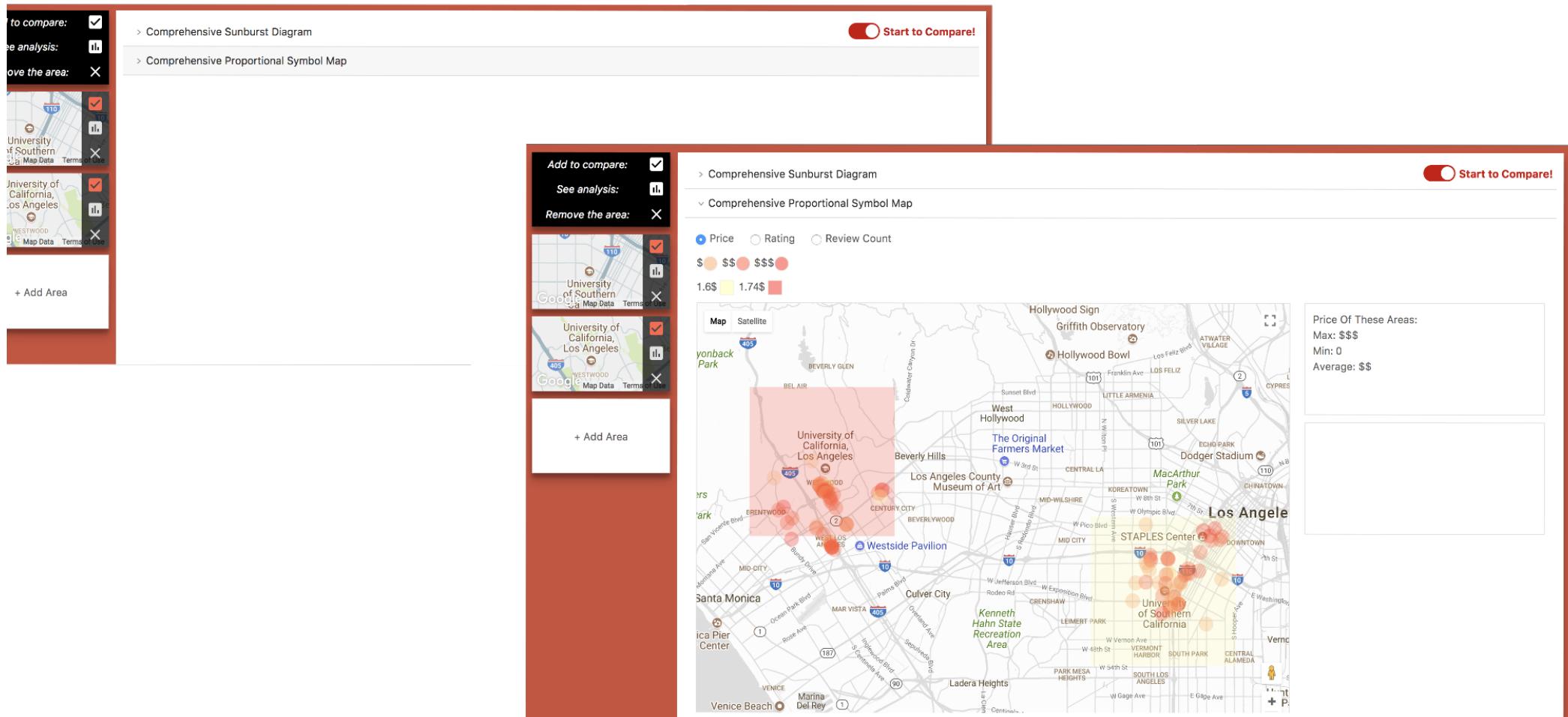


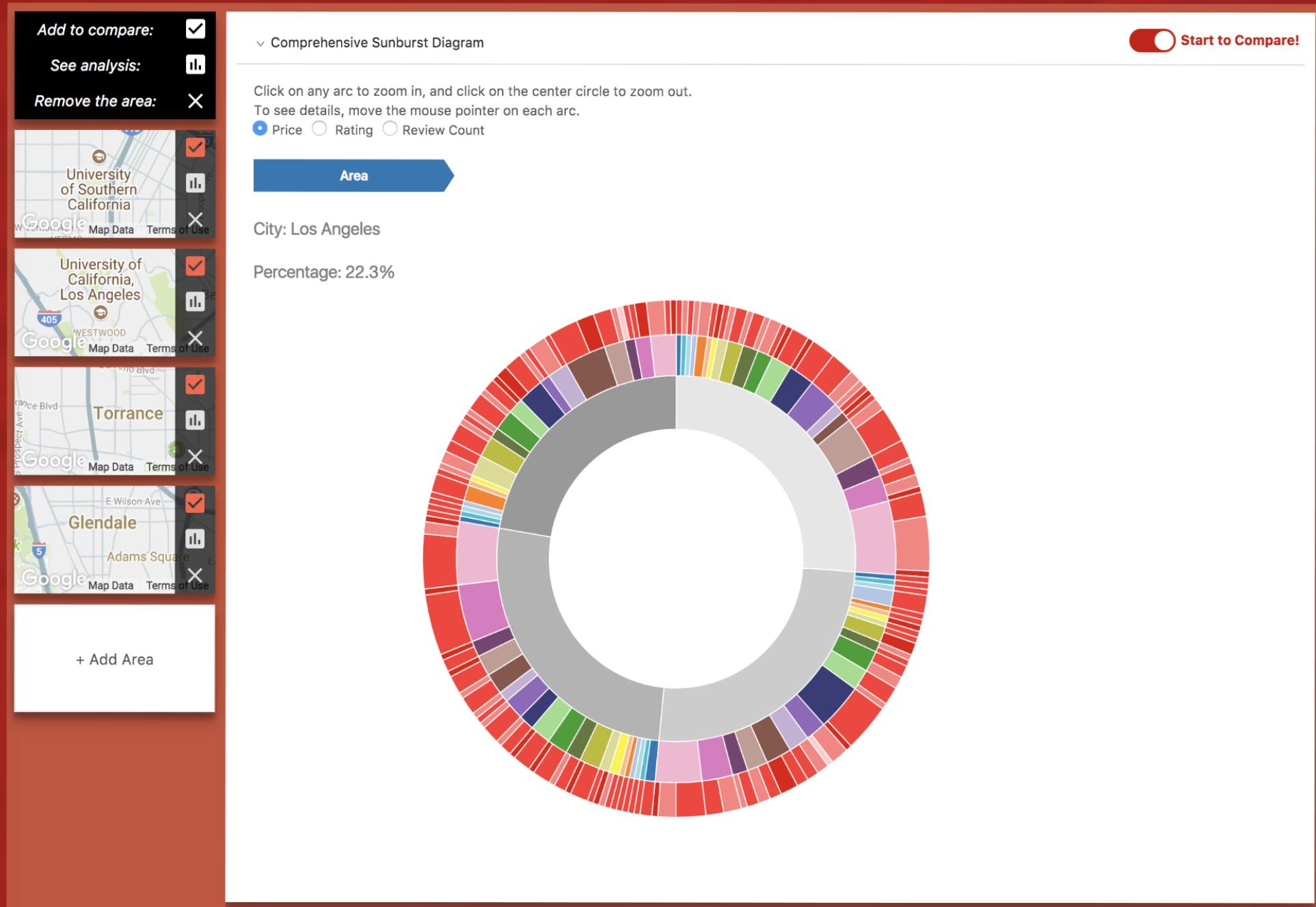


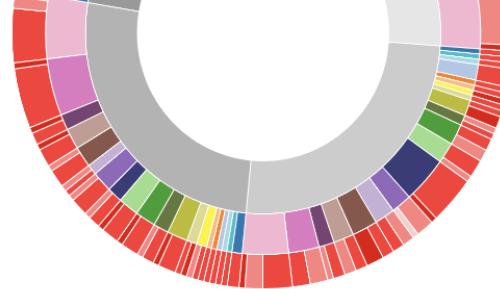
Add to compare  
See analysis  
Remove the area



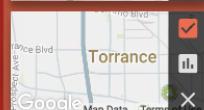
+ Add Area







Add to compare:   
See analysis:   
Remove the area:



+ Add Area

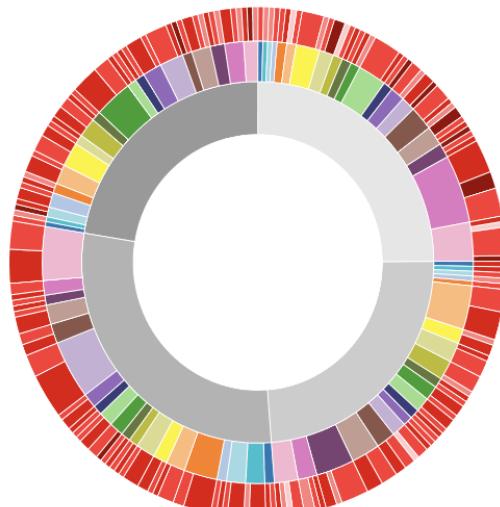
▼ Comprehensive Sunburst Diagram

Click on any arc to zoom in, and click on the center circle to zoom out.  
To see details, move the mouse pointer on each arc.  
 Price  Rating  Review Count

Area

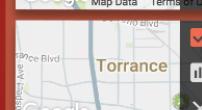
City: Los Angeles

Percentage: 23.8%



Start to Compare!

Add to compare:   
See analysis:   
Remove the area:



+ Add Area

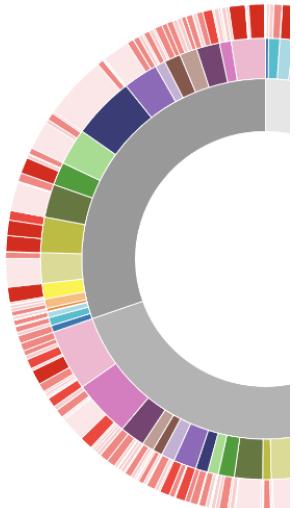
▼ Comprehensive Sunburst Diagram

Click on any arc to zoom in, and click on the center circle to zoom out.  
To see details, move the mouse pointer on each arc.  
 Price  Rating  Review Count

Area

City: Los Angeles

Percentage: 30.4%



Add to compare:   
See analysis:

▼ Comprehensive Sunburst Diagram

City: Los Angeles

Percentage: 30.4%



#### Comprehensive Sunburst Diagram

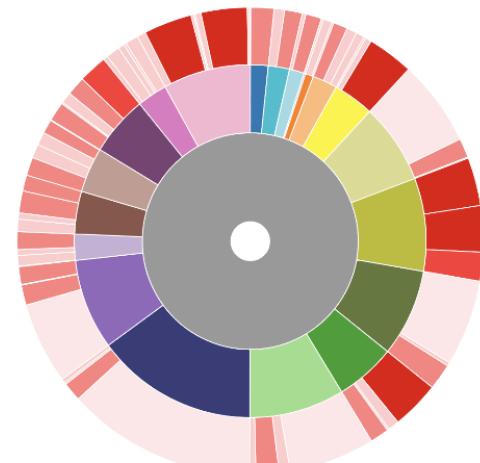
Click on any arc to zoom in, and click on the center circle to zoom out.  
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Price  Rating  Review Count

Area > Los Angeles

Category: American (Traditional)

Percentage: 1.7%

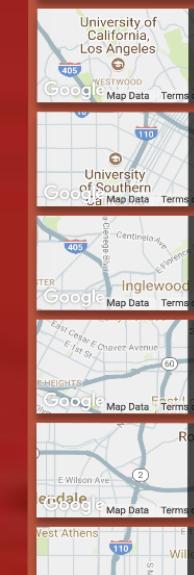


Start to Compare!

#### Add to compare:

See analysis:

Remove the area:



+ Add Area

#### Comprehensive Sunburst Diagram

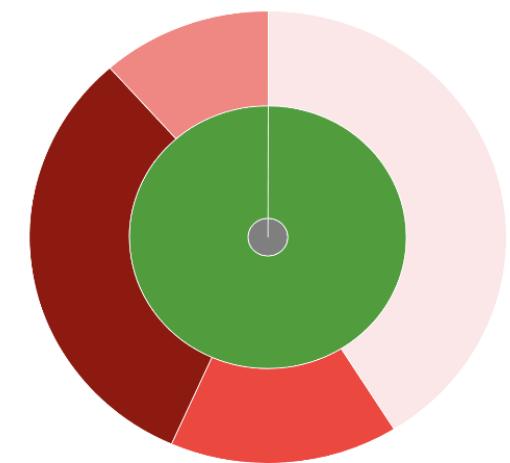
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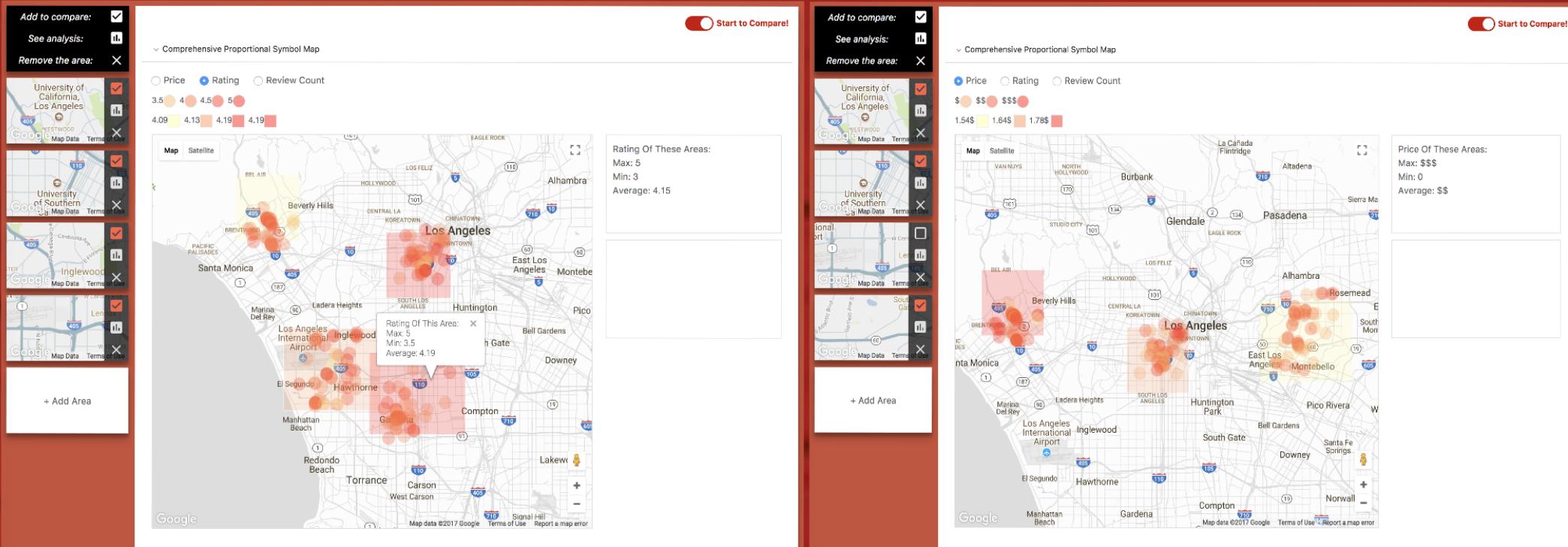
Price  Rating  Review Count

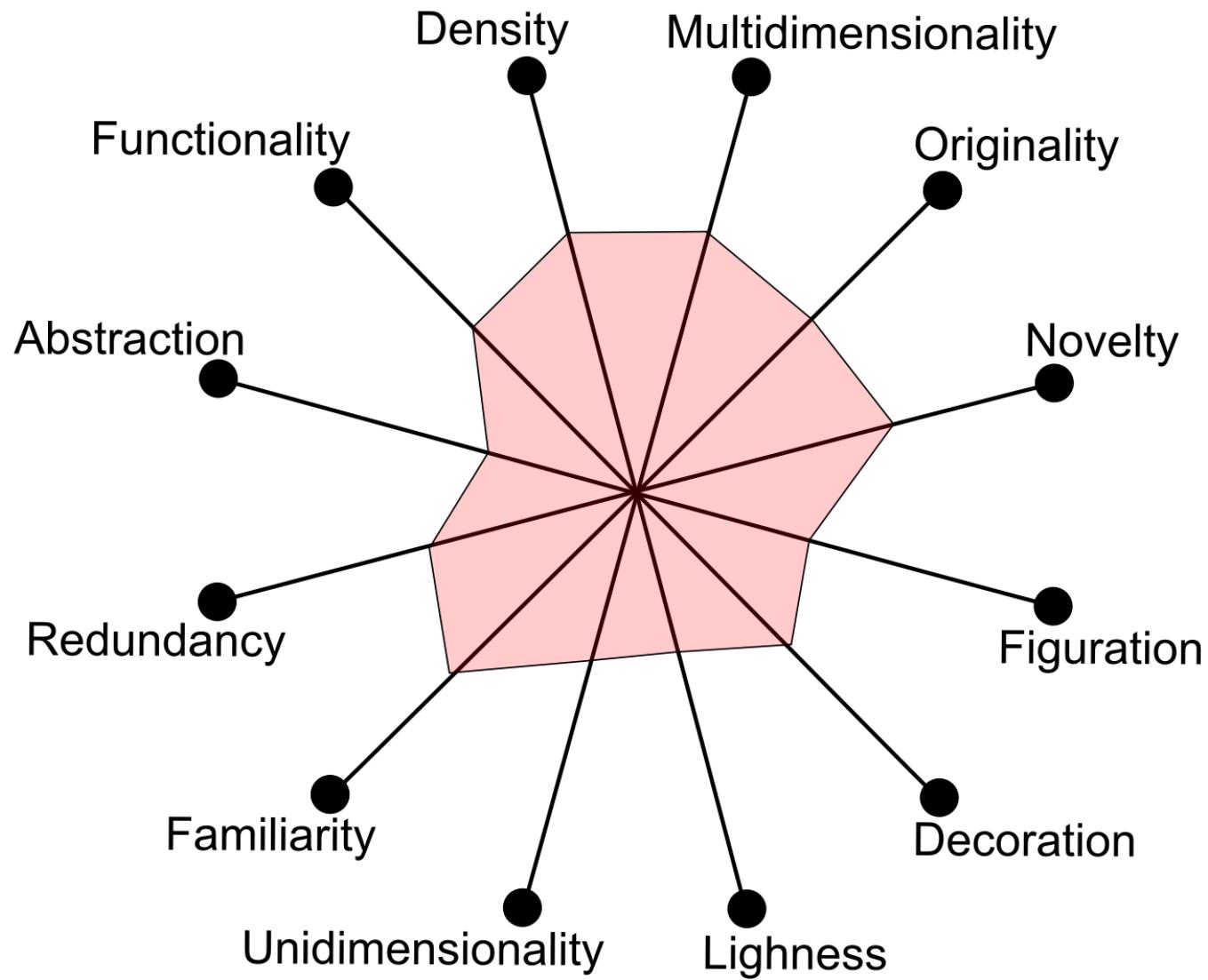
Area > Los Angeles > Ramen

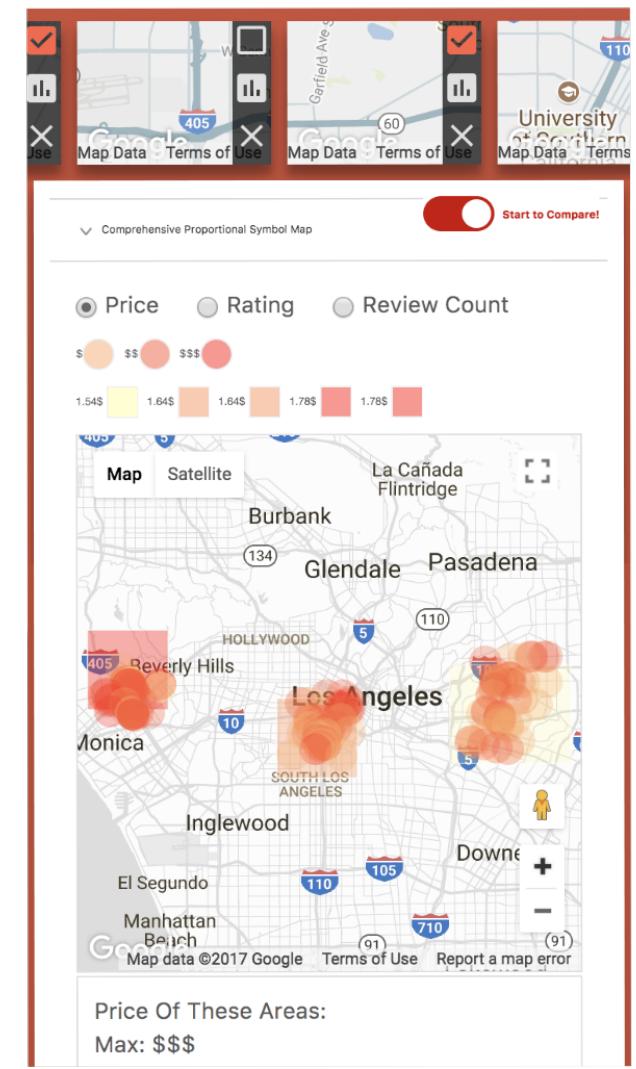
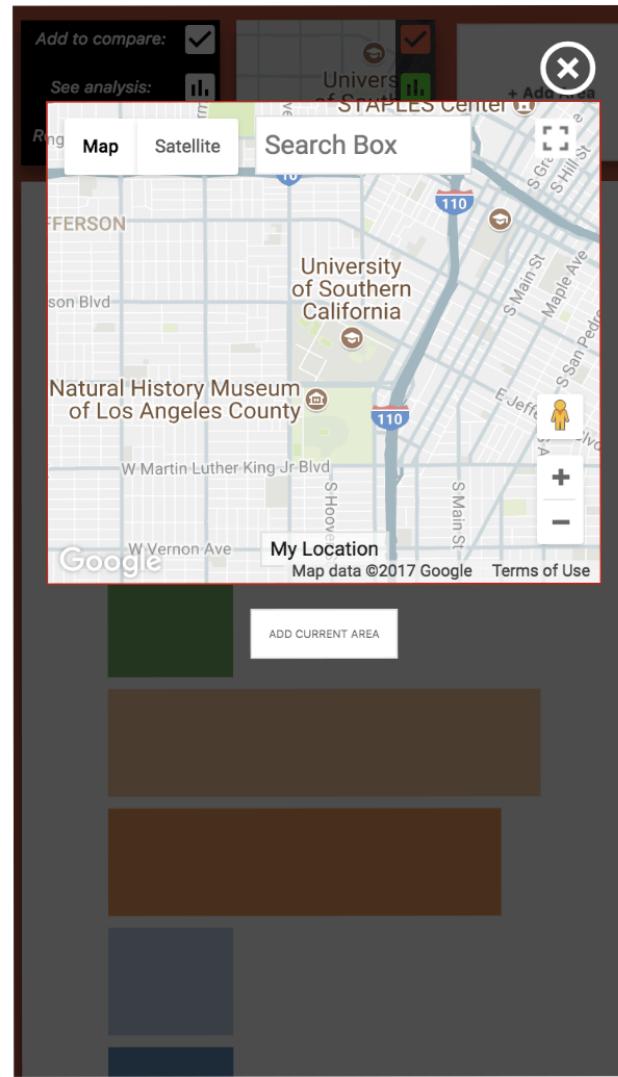
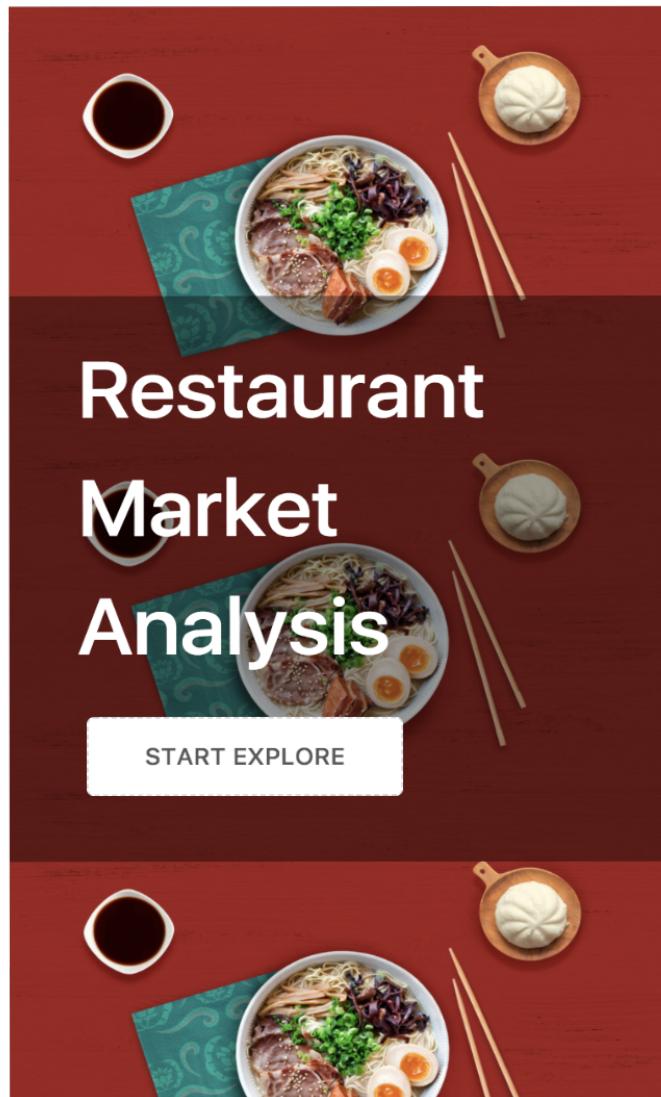
Category: Ramen

Percentage: 3.7%

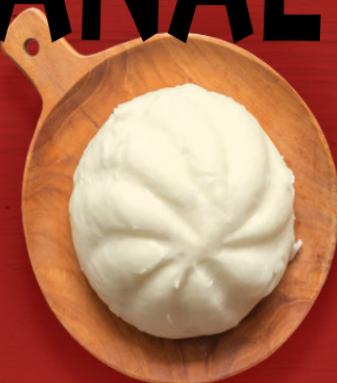








# RESTAURANT MARKET ANALYSIS



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Yiming Liu  
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