Zomato Restaurants Data

Zomato Restaurants Data deals mainly with a food domain. The data provided in this dataset is very useful in terms of analysing the best restaurants in prime cities all over the world. It also comes very handy for food application developers for developing android applications and for food critics to write their food blogs. For food lovers it serves to be the best option for discovering their favorite restaurants to dine out based on their needs or to order food for quick home delivery.

Data Source Link - https://www.kaggle.com/shrutimehta/zomato-restaurants-data

Definition- Restaurants are the major players in the market where patrons may consume purchases on site, take out or opt for delivery.

The Restaurant industry has reached upto $165 billion dollar of turnover per year and has crossed 184,000 + stores mark just in U.S.A.

A cool way of getting more food delivery orders for any restaurant these days, is by having an online ordering system.

Restaurants offer lots of attractive features, giving flexibility to owners and customers such as

- Account Management and Buddy listing
- Analysis of orders, Automatic receipt print, Branch Management
- Customer Analysis and Custom Menu Integration
- Deliver/Collection or both, Delivery Driver Management
- Facebook ordering system,Fast and flexible order taking
- Food Analysis
- Revenue increase
- Secure Online payment
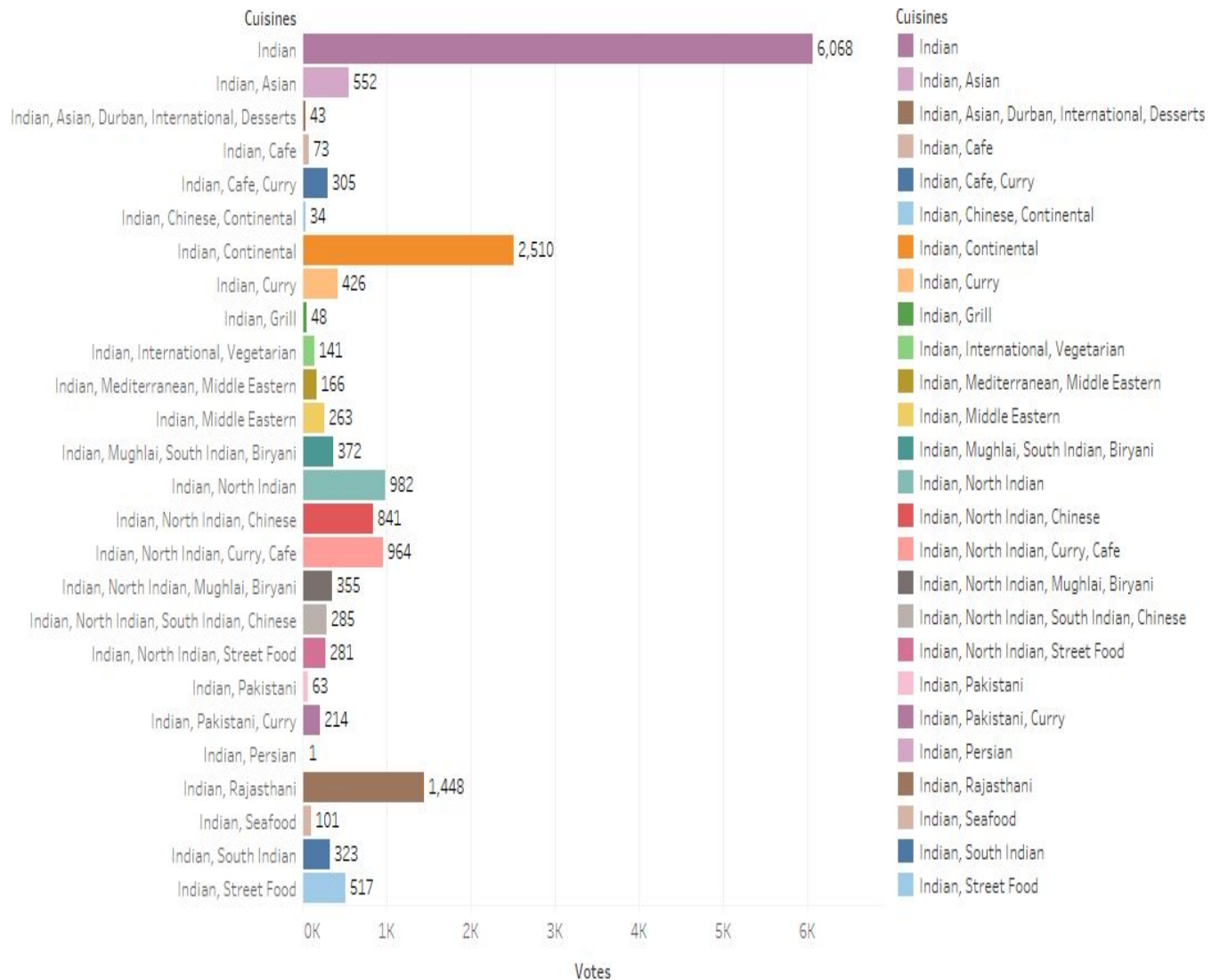
Data Source Content -

Zomato API Analysis done in the said dataset is very useful analysis for food lovers all over the world who are always on a lookout for finger licking cuisines around every corner of the world. While keeping in mind the taste and the flavour of their food they certainly keep in mind the value for their money too.

This analysis supports the needs of people who are on a hunt to get the best cuisine of the country and also the details about locality serving that cuisines with maximum number of restaurants and other attributes such as Price Range,Customer Review etc.

Data Source Attributes -

- Restaurant Id: Unique id of every restaurant across various cities of the world
- Restaurant Name: Name of the restaurant
- Country Code: Country in which restaurant is located
- City: City in which restaurant is located
- Address: Address of the restaurant
- Locality: Location in the city
- Locality Verbose: Detailed description of the locality
- Longitude: Longitude coordinate of the restaurant's location
- Latitude: Latitude coordinate of the restaurant's location
- Cuisines: Cuisines offered by the restaurant
- Average Cost for two: Cost for two people in different currencies
- Currency: Currency of the country
- Has Table booking: yes/no
- Has Online delivery: yes/ no
- Is delivering: yes/ no
- Switch to order menu: yes/no
- Price range: range of price of food
- Aggregate Rating: Average rating out of 5
- Rating color: depending upon the average rating color
- Rating text: text on the basis of rating of rating
- Votes: Number of ratings casted by peopleitionally,

Categorical division of Indian Cuisines based on Votes

Cuisines	Votes
Indian	6,068
Indian, Asian	552
Indian, Asian, Durban, International, Desserts	43
Indian, Cafe	73
Indian, Cafe, Curry	305
Indian, Chinese, Continental	34
Indian, Continental	2,510
Indian, Curry	426
Indian, Grill	48
Indian, International, Vegetarian	141
Indian, Mediterranean, Middle Eastern	166
Indian, Middle Eastern	263
Indian, Mughlai, South Indian, Biryani	372
Indian, North Indian	982
Indian, North Indian, Chinese	841
Indian, North Indian, Curry, Cafe	964
Indian, North Indian, Mughlai, Biryani	355
Indian, North Indian, South Indian, Chinese	285
Indian, North Indian, Street Food	281
Indian, Pakistani	63
Indian, Pakistani, Curry	214
Indian, Persian	1
Indian, Rajasthani	1,448
Indian, Seafood	101
Indian, South Indian	323
Indian, Street Food	517

This Dashboard divides the variety of indian cuisines based on the number of votes received from the consumers.

From the diagram above one can conclude that the authentic indian cuisine has received the maximum votes. The Continental Indian food has received second most maximum votes.

Restaurants in Dubai with Average Cost for Two

City	Locality	Restaurant Name	AVG (Cost for two)
Dubai	Al Barari	The Farm	280
	Al Karama	Maharaja Bhog	90
		Rasoi Ghar	90
	Barsha 2	Barbeque Nation	150
	CITY WALK, Al Safa	Farzi Cafe	200
	Deira City Centre Area	AB's Absolute Barbecues	160
	DIFC	Carnival By Tresind	500
	Dubai Media City	AB's Absolute Barbecues	160
	Festival City	Hard Rock Cafe	300
	Jumeirah 1	The Coffee Club	140
	Kite Beach, Umm Suqeim	SALT	100
	Mall of the Emirates, Bars..	Din Tai Fung	160
	Mankhool	SpiceKlub	150
	Nassima Royal Hotel, Tra..	Tresind - Nassima Royal Hotel	500
	Satwa	Grand Barbeque Buffet Restaurant	150
	The Dubai Mall,Downtown Dubai	Parker's	170
		Red Lobster	285
		The Cheesecake Factory	270
	Trade Centre Area	Applebee's	250
	Umm Hurair	Grub Shack	130

AVG (Cost for two): 90.0 — 500.0

Consumer always tries to find out the average cost of the food for two people based on his budget before heading out or ordering food from restaurant.

The chart above helps consumer find the name of the restaurant, its locality and also the average cost he might have to shell out.

The diagram shows that restaurants DIFC and Nasima Royal Hotel in Tresind area are the costly ones with average cost for two people reaching upto 500.
Umm Hurair Restaurant in Grub Shack is the Cheapest amongst all the restaurants.

Restaurant Records with their Corresponding Rating

Rating color / Restaurant Name

Orange

| Cafe Coffee Day | Domino's Pizza | Green Chick Chop | Subway |

Measure Names
- Aggregate rating
- Number of Records

Cafe Coffee Day — Aggregate rating: 59 / 177.2, Number of Records: 59 / 59.0

Domino's Pizza — Aggregate rating: 53 / 156.3, Number of Records: 53 / 53.0

Green Chick Chop — Aggregate rating: 40 / 122.2, Number of Records: 40 / 40.0

Subway — Aggregate rating: 43 / 127.7, Number of Records: 43 / 43.0

The Bar graph represents the Number of stores (Records) of the famous four cafe's /Restaurants all over india and the corresponding Aggregate rating they have received.

Cafe Coffee Day outlets are the ones with maximum number of records i.e.59 followed by Domino's Pizza with record 53. Their corresponding aggregate rating is 177 and 156 respectively.

The Green Chick Chop restaurants has received lowest rating i.e. 122.

Restaurants offering Delivery in a particular area along with the Price Range

Country Code	City	Locality	Is delivering now	Price range
1	Chandigarh	Chandigarh Industrial Area	Yes	2
	Gurgaon	Sector 57	Yes	1
		Udyog Vihar	Yes	1
		MG Road	Yes	2
		Sector 56	Yes	2
		Golf Course Road	Yes	3
		Sector 14	Yes	3
		Sohna Road	Yes	3
		DLF Phase 3	Yes	5
		DLF Phase 4	Yes	5
	New Delhi	Hauz Khas Village	Yes	1
		Model Town 1	Yes	1
		Alaknanda	Yes	2
		Kamla Nagar	Yes	2
		Karol Bagh	Yes	2
		Kirti Nagar	Yes	2
		Naraina	Yes	2
		Pitampura	Yes	2
		Punjabi Bagh	Yes	2
		R K Puram	Yes	2
		Rajinder Nagar	Yes	2
		Chittaranjan Park	Yes	3
		Janakpuri	Yes	4
		Malviya Nagar	Yes	4
	Noida	Sector 18	Yes	1
		Sector 50	Yes	2
		Sector 59	Yes	2
		Sector 41	Yes	4

Price range (legend): 1 — 5

Consumers are often interested in late night food deliveries. The graph above simply does that.

It mainly mentions the restaurentants located in four major cities that are still open and are up for the online delivery. In last column it also shows the corresponding Price Range that will unable eater manage his/her budget.

We can conclude that the city New Delhi has the largest number of restaurants open that can offer delivery and are also cost friendly.

Daily Revenue of Singapore Restaurants

	City
Currency	Singapore

Daily Revenue

32,800 — 33,750

| Singapore Artichoke Cafe 33,750 | Singapore I Am 33,550 | Singapore Makansutra Gluttons Bay 33,350 | Singapore Chye Seng Huat Hardware 33,300 | Singapore The Refinery Singapore 33,250 | Singapore Boufe Boutique Cafe 33,200 |

| Singapore Bitters & Love 33,700 | Singapore The Lokal 33,500 |

Singapore Fratini La Trattoria 33,150 | Singapore Jaan 33,000 | Singapore Potato Head Folk 32,950 | Singapore Restaurant Andre 32,900

Dollar($)

| Singapore Artistry 33,650 | Singapore Summer Pavilion 33,450 |

Singapore Al'frank Cookies 33,100

| Singapore Super Loco 33,600 | Singapore Colony 33,400 |

Singapore Rhubarb Le Restaurant 33,050

Singapore Cut By Wolfgang Puck 32,850 | Singapore Sky On 57 32,800

In terms of any restaurant it always of utmost importance to calculate the Daily Revenue generated. Based on this the restaurant can find out the corresponding monthly or yearly revenue and thus calculate the profit.

The Box graph above exactly does that. It highlights the top restaurants in Singapore that generates maximum revenue and arranges them in descending order.

Hence, one can clearly see that the Artichoke Cafe Generates the maximum revenue i.e. $ 33,750 while restaurant Sky on 57 generates lowest i.e. 32,800.

Comparing Price Range for Different Cuisines in Australia
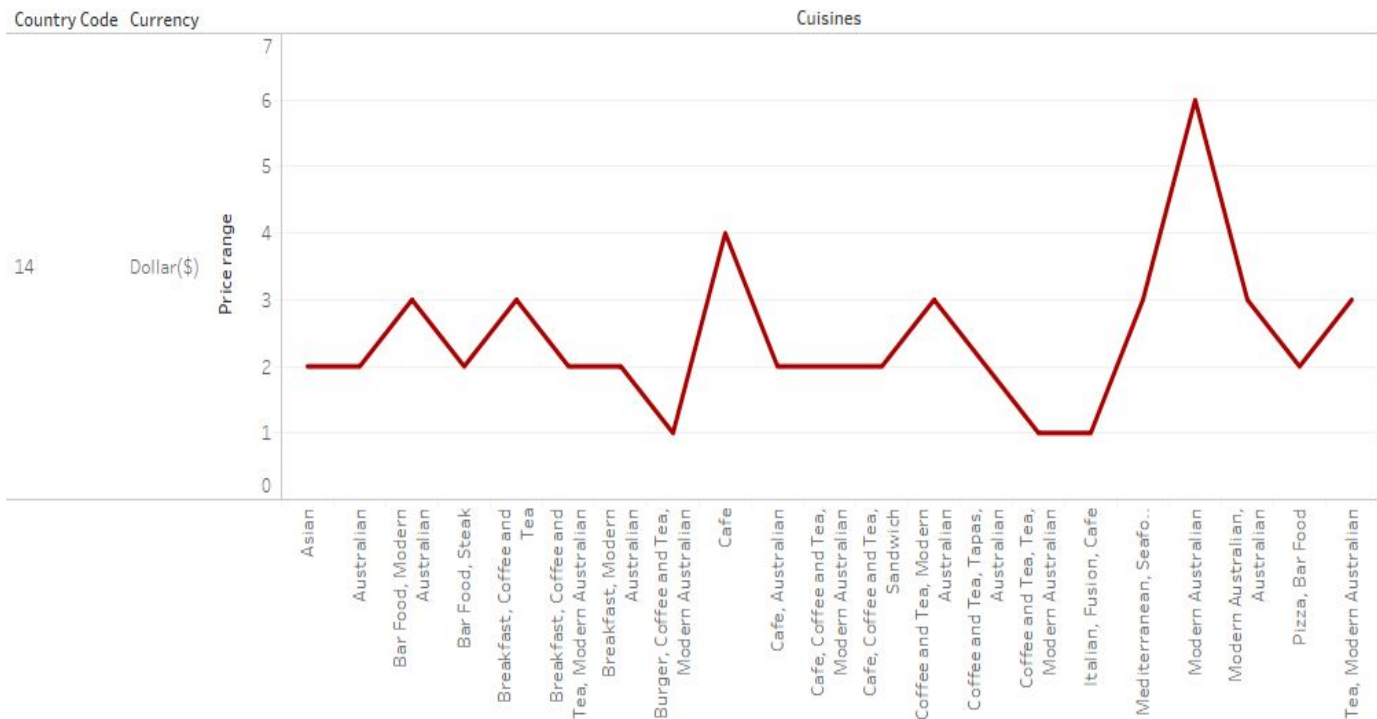

The Line Graph above lists all the famous Cuisines served in the Country Australia and their corresponding price range.

Just by looking at the graph we can easily determine that the Cuisine Modern Austrelian food is at the peak costing highest than the other cuisines.The food served in Cafe's is second highest.

Food items such as Burgers,Coffee and tea are quite economical and are at the lowest bottom.
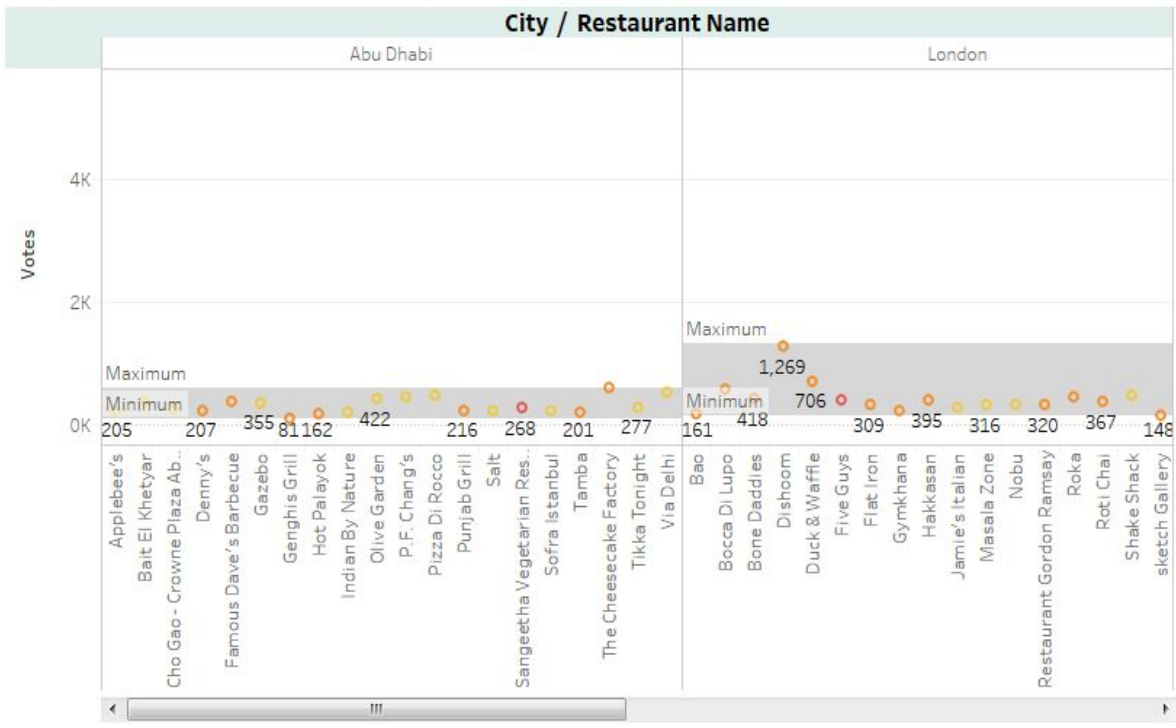
Spread of Restaurants across USA and their Daily Revenue
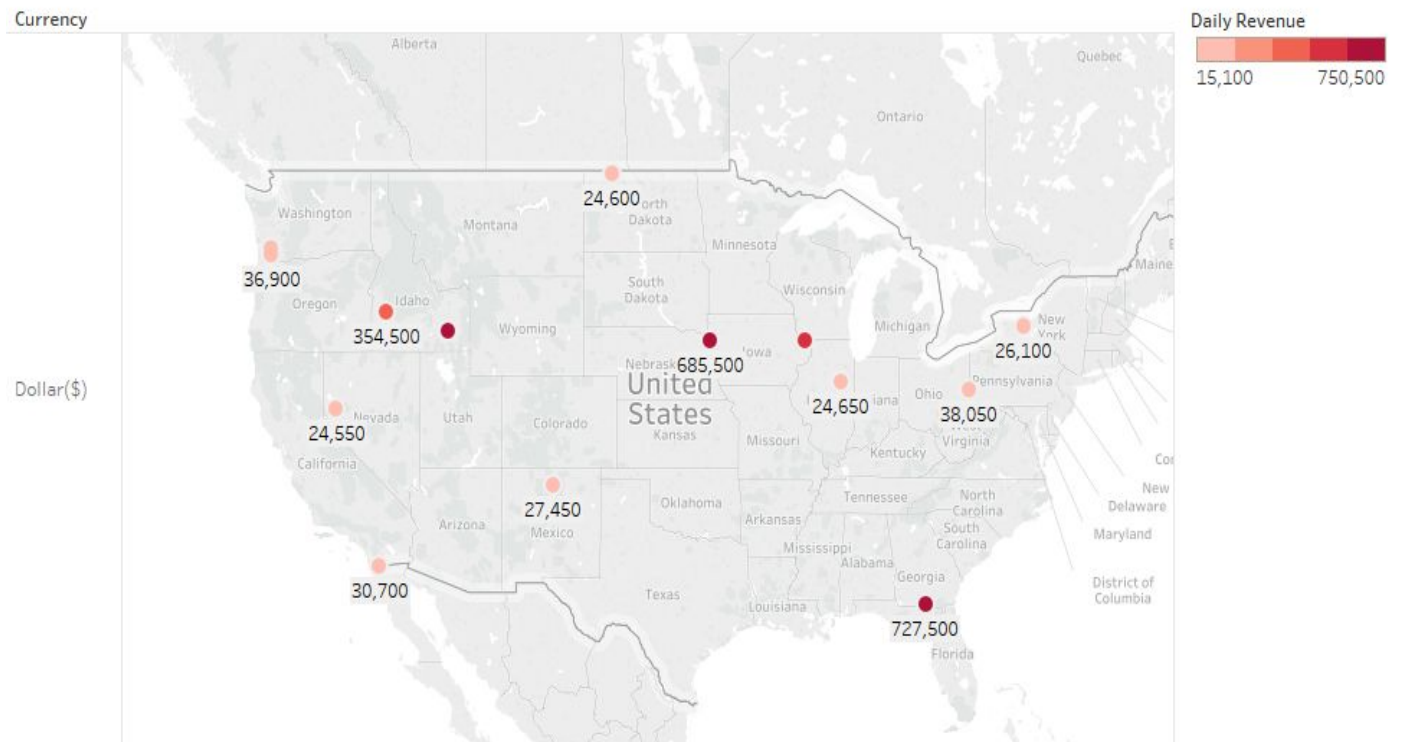
The Geographical graph above highlights the major cities in the United States and their total business generated by the restaurants. The colour intensity of the dot ascends from the minimum to maximum showing the corresponding revenue.

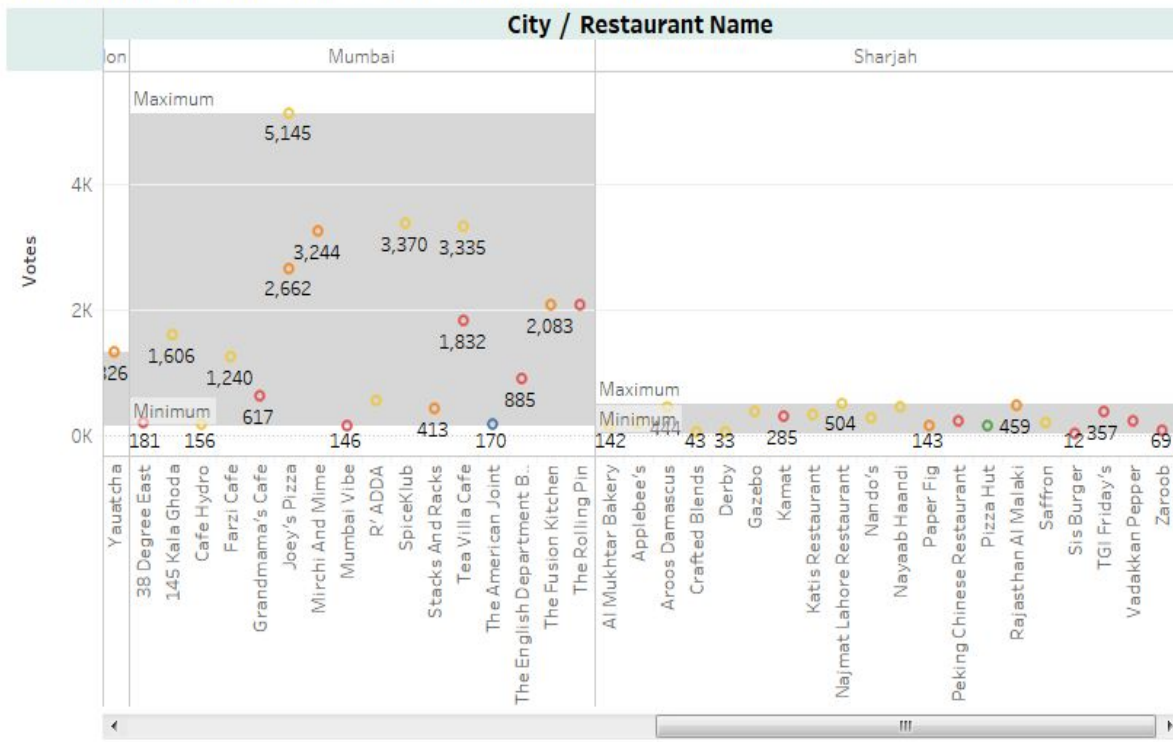Thus, the city of Florida has the maximum revenue i.e.$ 727,500 while Nevada has the lowest revenue i.e $ 24,550

Rataurants In Prime Cities With their Votes and Rating Text

City / Restaurant Name

	Abu Dhabi			London	

Votes

4K

2K

Maximum
Minimum
0K

Abu Dhabi: 205, 207, 355, 81, 162, 422, 216, 268, 201, 277

Restaurant names (Abu Dhabi): Applebee's, Bait El Khetyar, Cho Gao - Crowne Plaza Ab..., Denny's, Famous Dave's Barbecue, Gazebo, Genghis Grill, Hot Palayok, Indian By Nature, Olive Garden, P.F. Chang's, Pizza Di Rocco, Punjab Grill, Salt, Sangeetha Vegetarian Res..., Sofra Istanbul, Tamba, The Cheesecake Factory, Tikka Tonight, Via Delhi

London: Maximum 1,269; 706; 161, 418, 309, 395, 316, 320, 367, 148

Restaurant names (London): Bao, Bocca Di Lupo, Bone Daddies, Dishoom, Duck & Waffle, Five Guys, Flat Iron, Gymkhana, Hakkasan, Jamie's Itallan, Masala Zone, Nobu, Restaurant Gordon Ramsay, Roka, Roti Chai, Shake Shack, sketch Gallery

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Rataurants In Prime Cities With their Votes and Rating Text

City / Restaurant Name

lon	Mumbai			Sharjah	

Votes

Maximum
5,145

4K

3,244   3,370 3,335
2,662

2K   2,083

1,832

1,606   1,240
326
617   885

Minimum
0K 181 156   146   413   170   142   43 33   285   504   143   459   12 357 69

Maximum
Minimum

Restaurant names (Mumbai): Yauatcha, 38 Degree East, 145 Kala Ghoda, Cafe Hydro, Farzi Cafe, Grandmama's Cafe, Joey's Pizza, Mirchi And Mime, Mumbai Vibe, R'ADDA, SpiceKlub, Stacks And Racks, Tea Villa Cafe, The American Joint, The English Department B..., The Fusion Kitchen, The Rolling Pin

Restaurant names (Sharjah): Al Mukhtar Bakery, Applebee's, Aroos Damascus, Crafted Blends, Derby, Gazebo, Kamat, Katis Restaurant, Najmat Lahore Restaurant, Nando's, Nayaab Haandi, Paper Fig, Peking Chinese Restaurant, Pizza Hut, Rajasthan Al Malaki, Saffron, Sis Burger, TGI Friday's, Vadakkan Pepper, Zaroob

Before heading to any nearby restaurant or before ordering any food online consumer often feels the need to check the review and the votes offered by the fellow consumers who have visited the restaurant before or had their food.

The graph above exactly does the same. It enlists the Restaurants located in four major countries namely Abu Dhabi,London,Mumbai and Sharjah and offers their review that ranges from poor to excellent. The colour code helps the consumer to distinguish.

Thus, the Mumbai City has large number of restaurants that have been voted as Very Good by the consumers.

Patrons heading out for any family restaurant always prefers pre-booking it to avoid last minute queues.The Bar chart above helps consumer to decide whether the particular restaurant has a Table Booking facility available or not.

The graph supplies data about the four major cities in India. The Noida City has the maximum number of tables in the restaurants available for booking. Faridabad has large number restaurants that are busy thus very little booking facility.

Top Cuisines in United States
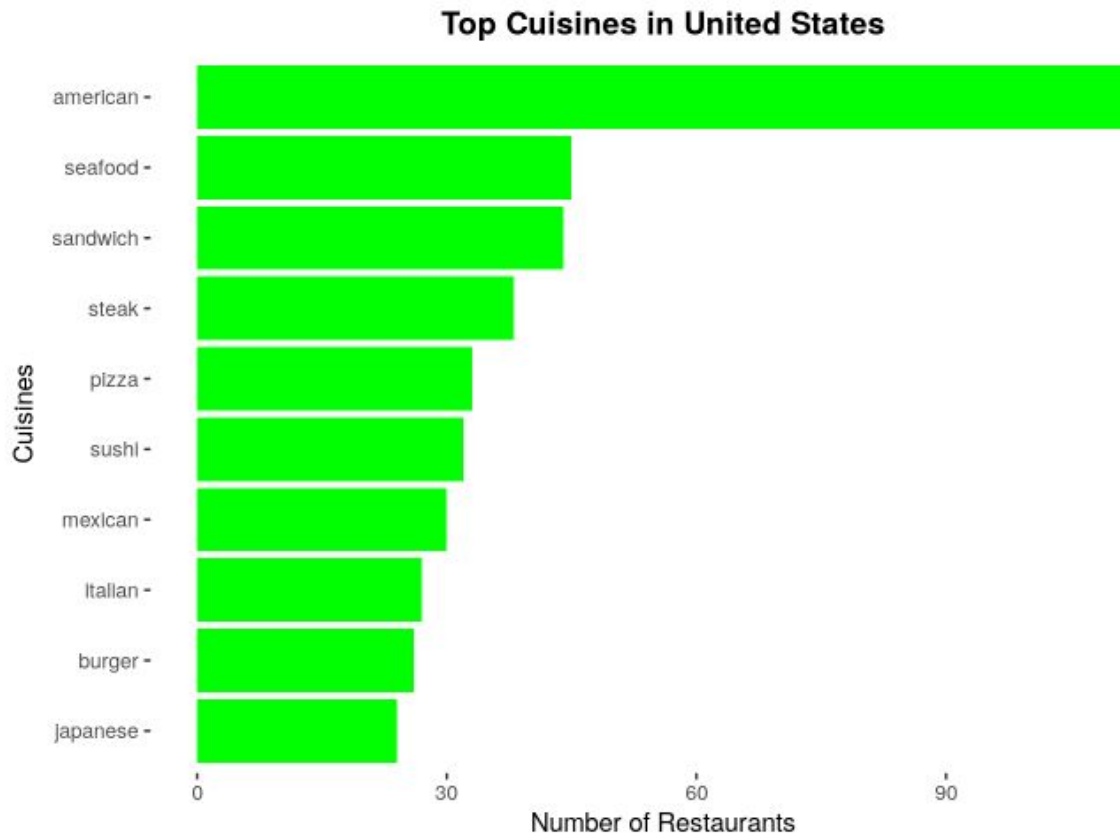
In a broader perspective food bloggers, critics etc. are always very excited in statistical data regarding the food products,their sale, user reviews etc.

The graph above enlists the Top 10 cuisines most liked by the consumers in the United States. It says that the Typical American Food is the most liked by the people. Japanese food lies at the bottom suggesting that it is less liked by the Americans.

Top 10 Restaurants in New Delhi
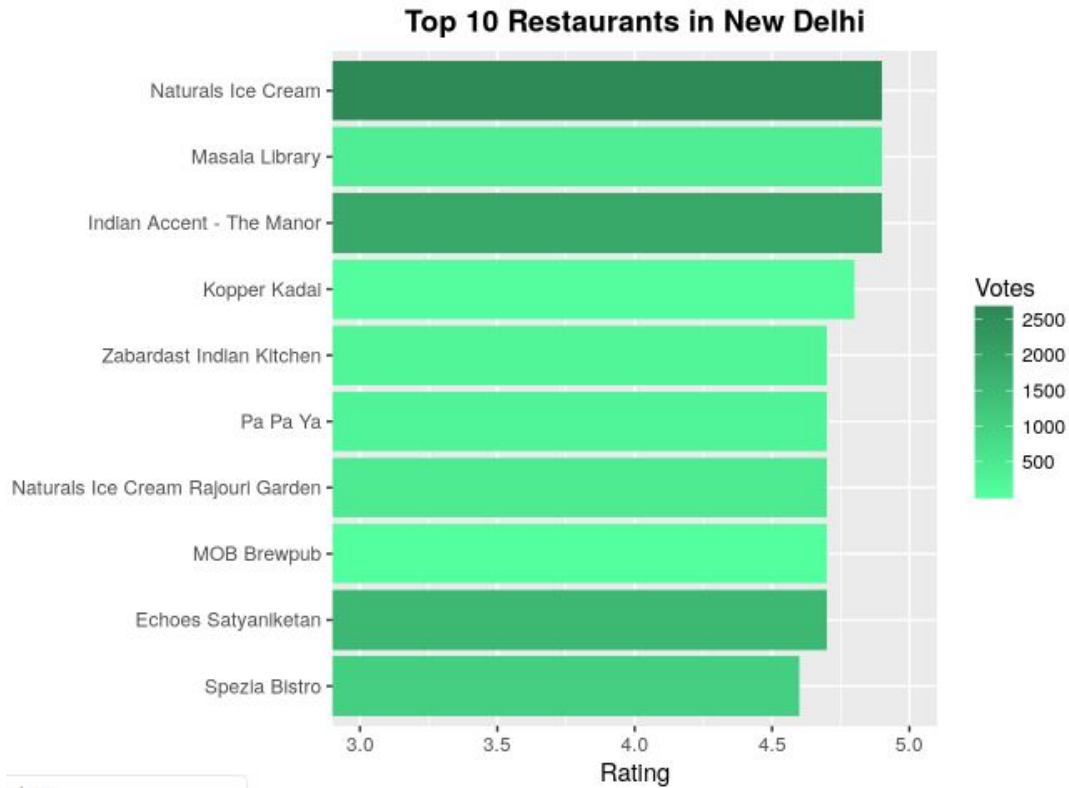
Like the previous graph this graph enlists Top 10 restaurants in New Delhi, India based on the Votes received.

Looking at the color intensity one can conclude that Indian Natural Ice Creams has the maximum intensity of the green color, suggesting that it has received maximum user votes that are crossing 4.5.