



# ***COST OF LIVING ANALYSIS***

***--using Power BI***

**Presented by Deepak Mishra**

**Batch no. MIP-DA-08**



# Project vision:

This project revolves around the analysis of the cost of living in various cities and countries across the globe. The dataset used for this analysis encompasses a wide range of economic indicators, from the price of basic commodities to the cost of housing, transportation, and even entertainment. This project serves as an exercise in data visualization, analysis, and interpretation, offering a comprehensive view of the world's economic landscape.





# ***The cost of living analysis brings valuable insights and data.***

It helps individuals make informed financial decisions effectively.



# ***Key Insights***

***DATA ANALYSIS***



***INSIGHTS AND  
TRENDS FOUND***



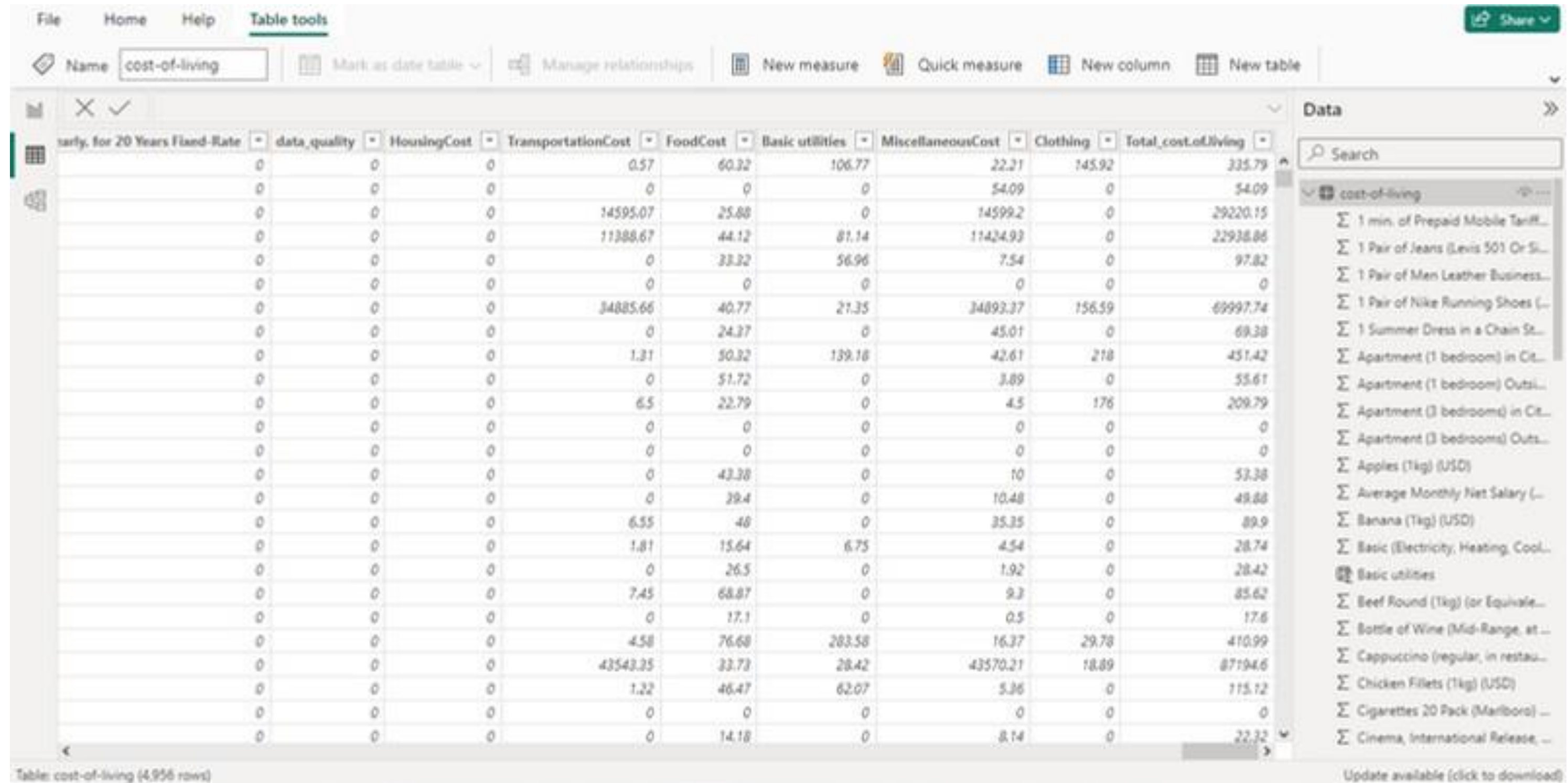
***VISUALIZATIONS  
USED***





# POWER BI INTERFACE WITH DATASET

**CREATED SOME COLUMNS USING DAX**



File Home Help **Table tools** Share

Name **cost-of-living** Mark as date table Manage relationships New measure Quick measure New column New table

early, for 20 Years Fixed-Rate	data_quality	HousingCost	TransportationCost	FoodCost	Basic utilities	MiscellaneousCost	Clothing	Total_cost_of_living
0	0	0	0.57	60.32	106.77	22.21	145.92	335.79
0	0	0	0	0	0	54.09	0	54.09
0	0	0	14595.07	25.88	0	14599.2	0	29220.15
0	0	0	11388.67	44.12	81.14	11424.93	0	22938.86
0	0	0	0	33.32	56.96	7.54	0	97.82
0	0	0	0	0	0	0	0	0
0	0	0	34885.66	40.77	21.35	34893.37	156.59	69997.74
0	0	0	0	24.37	0	45.01	0	69.38
0	0	0	1.31	50.32	139.18	42.61	218	451.42
0	0	0	0	51.72	0	3.89	0	55.61
0	0	0	6.5	22.79	0	4.5	176	209.79
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	43.38	0	10	0	53.38
0	0	0	0	39.4	0	10.48	0	49.88
0	0	0	6.55	46	0	35.35	0	89.9
0	0	0	1.81	15.64	6.75	4.54	0	28.74
0	0	0	0	26.5	0	1.92	0	28.42
0	0	0	7.45	68.87	0	9.3	0	85.62
0	0	0	0	17.1	0	0.5	0	17.6
0	0	0	4.58	76.68	283.58	16.37	29.78	410.99
0	0	0	43543.25	33.73	28.42	43570.21	18.89	87194.6
0	0	0	1.22	46.47	62.07	5.36	0	115.12
0	0	0	0	0	0	0	0	0
0	0	0	0	14.18	0	8.14	0	22.32

Table: cost-of-living (4,956 rows)

Update available (click to download)

**Data**

Search

cost-of-living

- Σ 1 min. of Prepaid Mobile Tariff...
- Σ 1 Pair of Jeans (Levis 501 Or Si...
- Σ 1 Pair of Men Leather Business...
- Σ 1 Pair of Nike Running Shoes (...)
- Σ 1 Summer Dress in a Chain St...
- Σ Apartment (1 bedroom) in Cit...
- Σ Apartment (1 bedroom) Outsi...
- Σ Apartment (3 bedrooms) in Cit...
- Σ Apartment (3 bedrooms) Outs...
- Σ Apples (1kg) (USD)
- Σ Average Monthly Net Salary (...)
- Σ Banana (1kg) (USD)
- Σ Basic (Electricity, Heating, Cool...
- Σ Basic utilities
- Σ Beef Round (1kg) (or Equivale...
- Σ Bottle of Wine (Mid-Range, at ...)
- Σ Cappuccino (regular, in restau...
- Σ Chicken Fillets (1kg) (USD)
- Σ Cigarettes 20 Pack (Marlboro) ...
- Σ Cinema, International Release, ...

**HOUSING\_COST**

**FOOD\_COST**

**TRANSPORTATION\_COST**

**MISCELLANEOUS\_COST**

**CLOTHING\_COST**

**BASIC\_UTILITIES**





# ***Exploring Cost of Living Data Analysis Using Power BI***



***COMPARING COST OF  
LIVING***

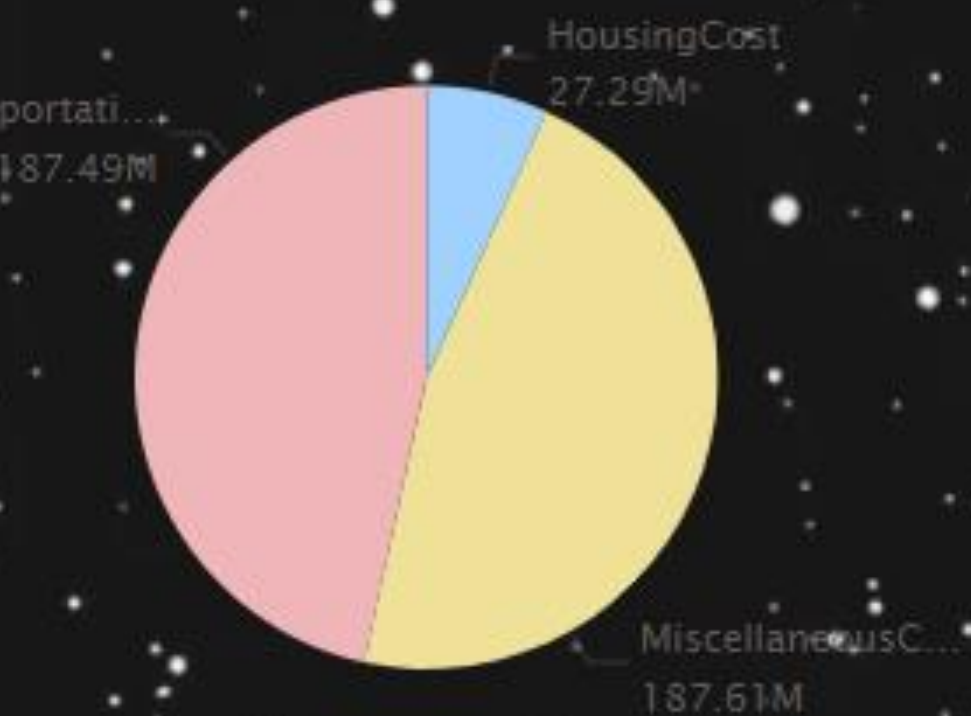
***VISUALIZING DATA  
FOR INSIGHTS***

***IDENTIFYING TRENDS  
EFFICIENTLY***



# COST OF LIVING DASHBOARD

## COST COMPONENT



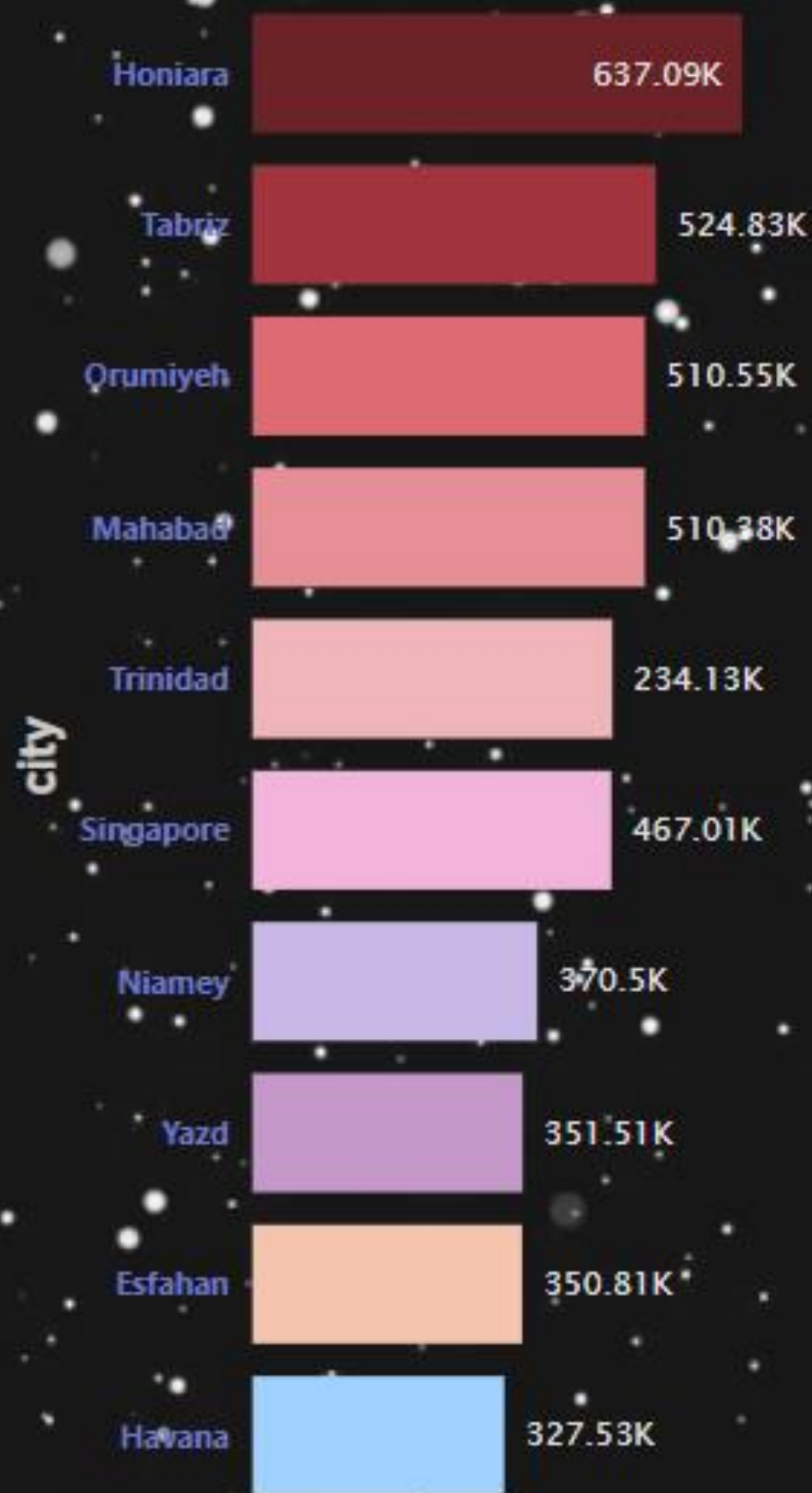
## COUNTRIES

All

## Average of Total\_cost\_of\_living by country



## TOTAL\_COST\_OF\_LIVING BY CITY



637.09K

Max of Total cost.of.living

81.78K



***Thank  
you!***

***FOR ANY QUERY, REQUEST YOU TO  
CONNECT AT  
MDEEPAK20361@GMAIL.COM***

