CITYLYF by sahar tariq & sungyeon ko

Interactive tool to pick best city to live in based on an individual's preferences
Data used of 8 years

State
- California
- District of Columbia
- Illinois
- Maryland
- Massachusetts
- Michigan
- New York
- Texas
- Washington

METRICS:
Salary : US census.gov (age 25-44)
Rent: Zillow
Crime: FBI UCR
Bars: Yellow Pages

Compare to GDP : US census.gov

LIVABILITY METRIC
= +Salary -Rent +Purchasing Power -Crime +Bars

SCORE EACH METRIC FROM 0 to 5

Not Important At All | Somewhat Important | Totally Important

0 | 1 | 2 | 3 | 4 | 5

Rent
1

Salary
5

Purchasing Power
4

Crime
5

Bar
5

Where To Move

Number
-0.387   7.800

Seattle

San Francisco

Los Angeles

United States

Chicago

Washington

Houston

© OpenStreetMap contributors

Metric Results

Year
2017

City
(All)

SF
7.43

Seattle
7.95

Boston
6.57

DC
6.05
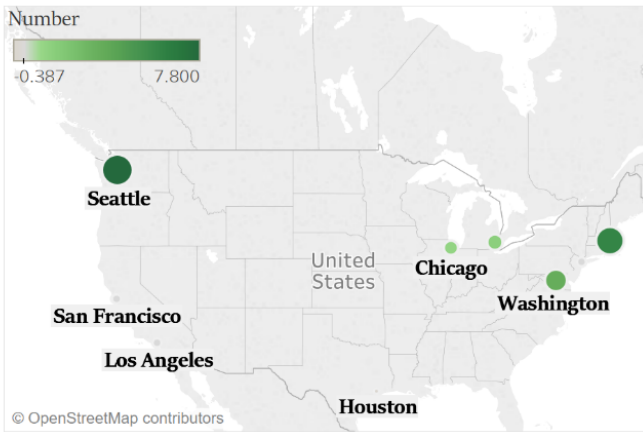
Number
-7.03   7.95
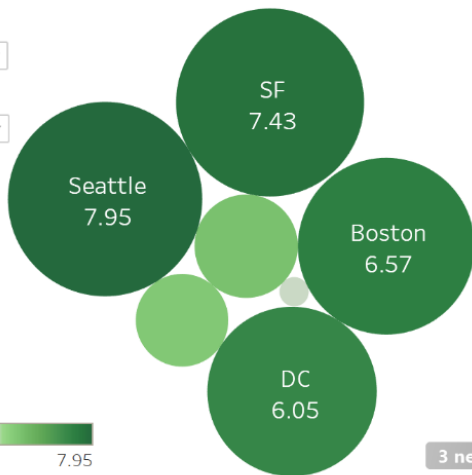
3 negative

LEARN ABOUT YOUR CHOSEN CITY'S TRENDS

Your City Statistics

City
Baltimore

Rent By Sq Ft
1.15
1.10
1.05

Crime Rate
1.2
1.0

Population
640K
630K
620K

2010   2012   2014   2016   2018
Year

Avg. Salary
60K
40K
20K
0K

60K
40K
20K
0K
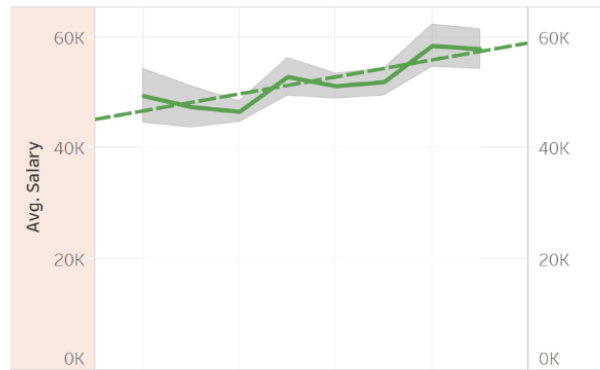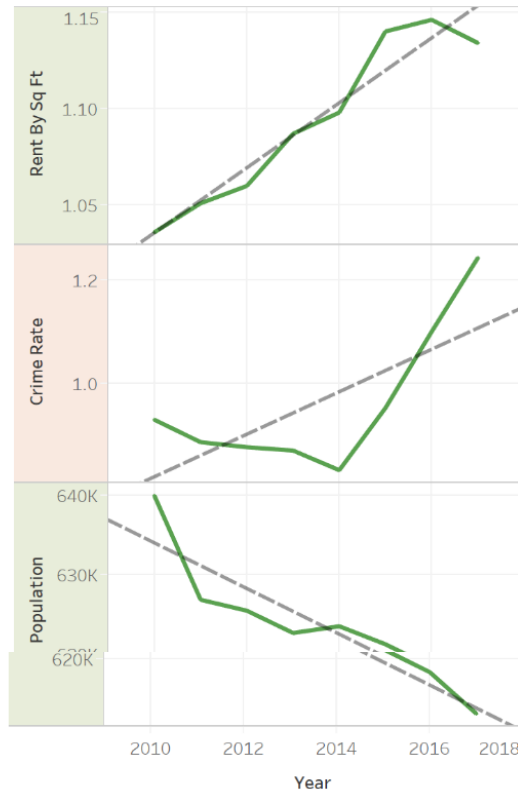
TYPE A FUTURE YEAR TO PREDICT

Future Year
2,022

City
New York

Rent
per sq-ft
2.338

Crime
Per Person
4.344

Population
Total
4.344

Salary
$ Per Year
84,123

CITY COMPARISONS

Year.
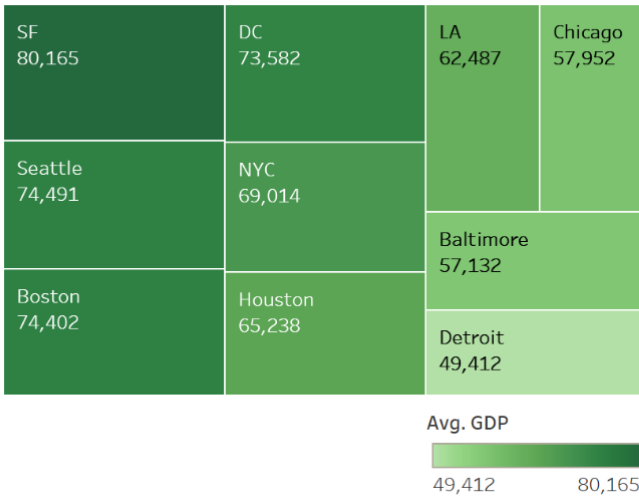(All)

City
(All)

City
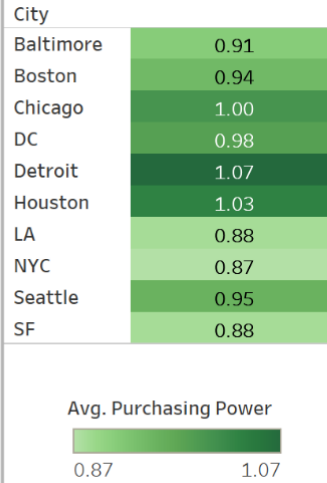- Baltimore
- Boston
- Chicago
- DC
- Detroit
- Houston
- LA
- NYC
- Seattle
- SF

GDP

SF 80,165	DC 73,582	LA 62,487	Chicago 57,952
Seattle 74,491	NYC 69,014	Baltimore 57,132	
Boston 74,402	Houston 65,238	Detroit 49,412	

Avg. GDP
49,412 — 80,165

Purchasing Power

City	
Baltimore	0.91
Boston	0.94
Chicago	1.00
DC	0.98
Detroit	1.07
Houston	1.03
LA	0.88
NYC	0.87
Seattle	0.95
SF	0.88

Avg. Purchasing Power
0.87 — 1.07

Average Crime per Person
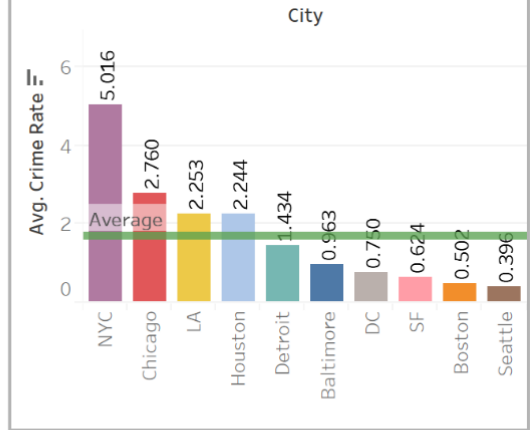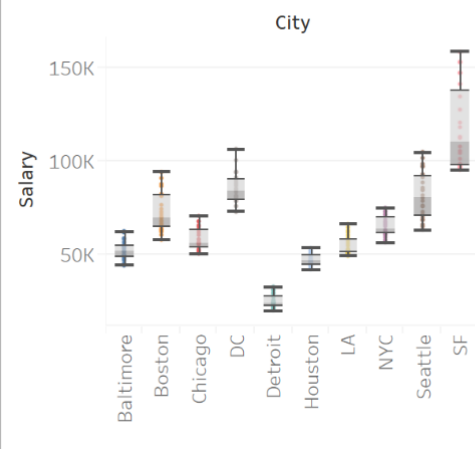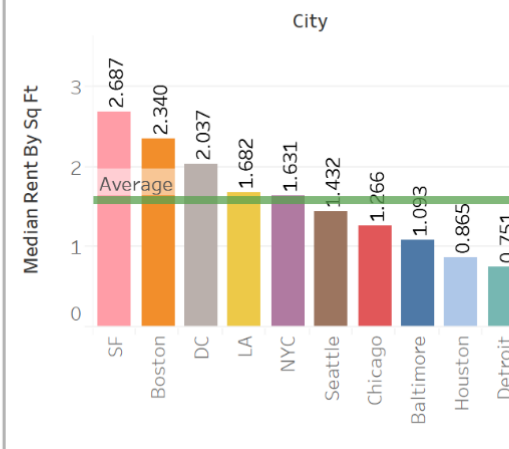
City

Avg. Crime Rate

- NYC 5.016
- Chicago 2.760
- LA 2.253
- Houston 2.244
- Detroit 1.434
- Baltimore 0.963
- DC 0.750
- SF 0.624
- Boston 0.502
- Seattle 0.396

Average

Fun and People

City

Avg. Density of Bars
0.0010
0.0005
0.0000

Avg. Population
8M
6M
4M
2M
0M

NYC, LA, Chicago, Houston, SF, Detroit, Seattle, Boston, DC, Baltimore

Salary Distribution

City

Salary
150K
100K
50K

Baltimore, Boston, Chicago, DC, Detroit, Houston, LA, NYC, Seattle, SF

Median Rent (per sq-ft)

City

Median Rent By Sq Ft
3
2
1
0

- SF 2.687
- Boston 2.340
- DC 2.037
- LA 1.682
- NYC 1.631
- Seattle 1.432
- Chicago 1.266
- Baltimore 1.093
- Houston 0.865
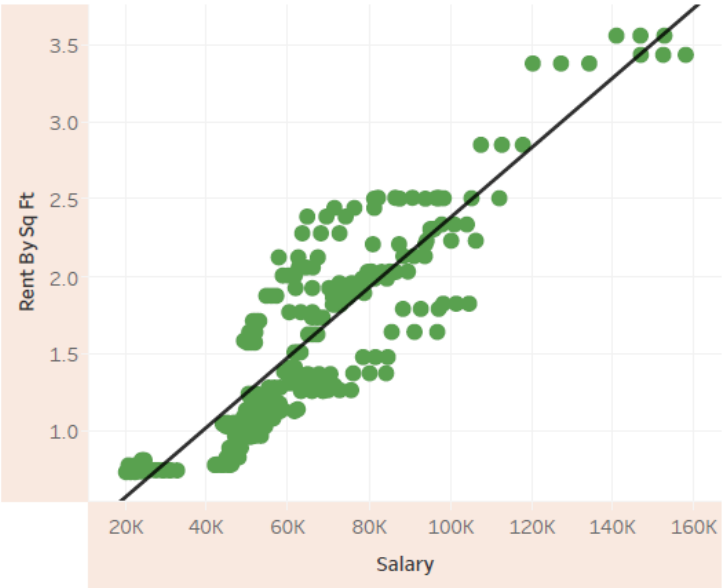- Detroit 0.751

Average
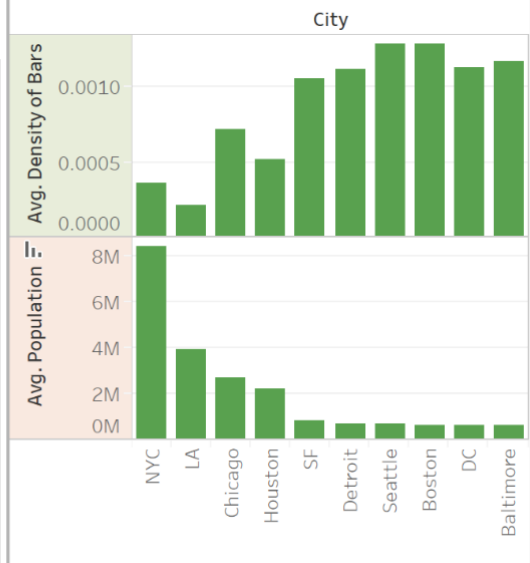
DISCLAIMERS

Our calculated metric is higher for cities with higher GDP. Economic growth tends to increase factors such as salary, and often inversely correlates with crime.
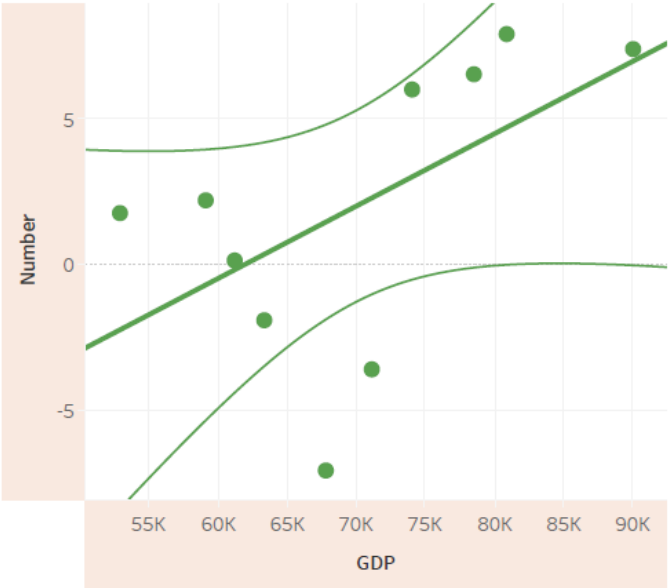
Expect higher rents in areas with higher salary, keeping disposable income same.

Metric Vs GDP

Rent Vs Salary

https://tabsoft.co/2UTsDEp