

COMPARE 2 CITIES

Problem Statement

- * Compare cities Chicago and New York
- * Compare and provide a suggestion which city is best
- * Comparing factors should be as follows
 - * Wages
 - * Safety
 - * Cost of living

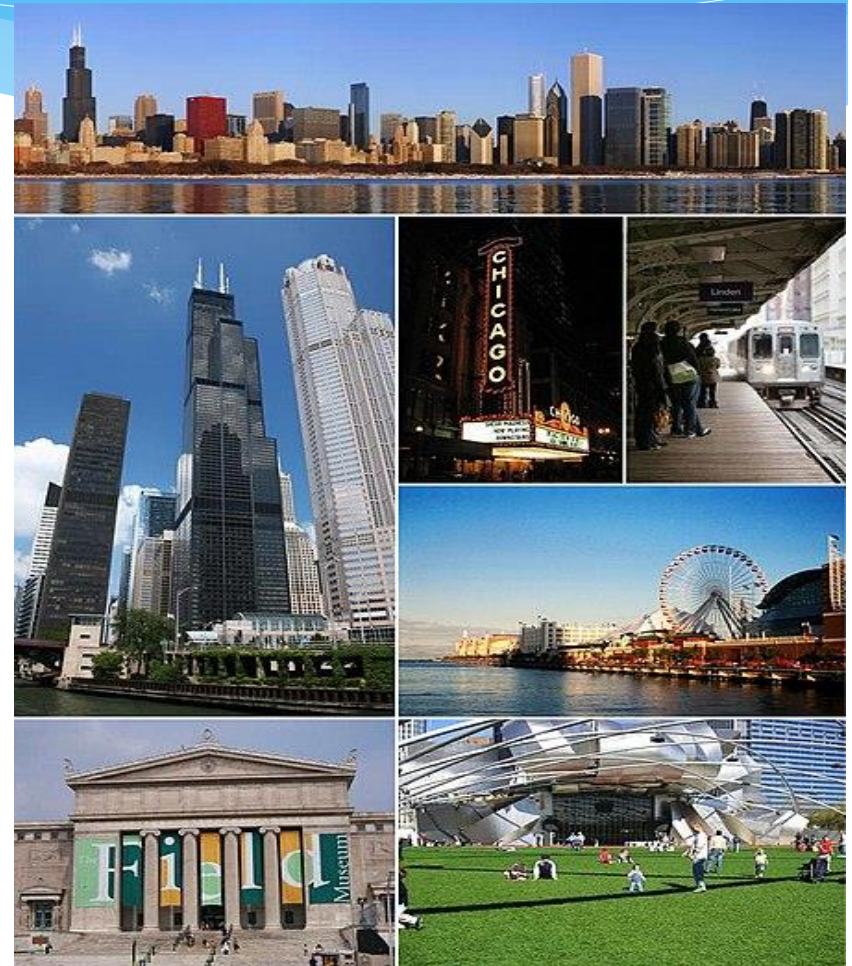
Data Prep

- * Collect the data for both the cities on the following
 - * Crime Rate
 - * Wages
 - * Cost of Living

NEW YORK



CHICAGO



Crime Rate Comparision

NYC Crime Rate

2019 43

Total Crimes in NYC in 2019 alone are 43

Chicago Crime Rate

2017 28

2018 2

Total Crimes in 2018 and 2017 are 30

Category_Rank	NYC	Chicago
Crime	0	1

Wage comparison

NYC Wage Rank

	Location	12/31/2020
0	NYC - Big Employers (of 11 or more)	NaN
1	NYC - Small Employers (10 or less)	NaN
2	Long Island & Westchester	\$14.00
3	Remainder of New York State Workers	\$12.50

Chicago Wage Rank

	Effective Date	Non-Tipped Employees
0	Current	\$8.25
1	1-Jul-15	\$10.00
2	1-Jul-16	\$10.50
3	1-Jul-17	\$11.00
4	1-Jul-18	\$12.00
5	1-Jul-19	\$13.00

	Category_Rank	NYC	Chicago
0	Crime	0	1
1	Wage	1	0

Cost of Living

NYC Wage Rank

Chicago Wage Rank

Rank of NYC based on the cost of living is

```
0    1
..  -  .  .  .  .  .  .
```

Rank of Chicago based on the cost of living is

```
14   15
```

	Category_Rank	NYC	Chicago
0	Crime	0	1
1	Wage	1	0
2	Cost_Of_Living	0	1