DRUG COMPANY

Leaf Health

EXLORAITY DATA ANALYSIS
BIG CITY HEALTH DATASET

LEAF HEALTH

Drug company

PROBLEM UNDERSTANDING

DATA DESCRIPTION

DATA VALIDATION

DATA VISUALIZATION

CONCLUSION

METHODOLOGY

METHODOLOGY

Problem Understanding

OVERVIEW

Leaf Health is a Drug company in a small city in U.S that aims to increase their profit in the largest and most urban cities in united sates.

PROBLEM STATMENT

Leaf Health has a problem with their sales in recent years in comparison with their competitors. We are trying to find where and which inductor will help to increase their profit

Methodology

Data Description

The **Data** contains **8** Columns and **13,512** Rows, of **26** cities in united sates's largest and most urban cities. Public health data were captured in **9** inductor categories **HIV/AIDS, Cancer, Nutrition/ Physical Activity/ Obesity, Food Safety, Infection Diseases, Maternal, and Child Health, Tobacco, Injury/Violence, and Health/ Substance Abuse**

Methodology

Data Description

COLUMNS

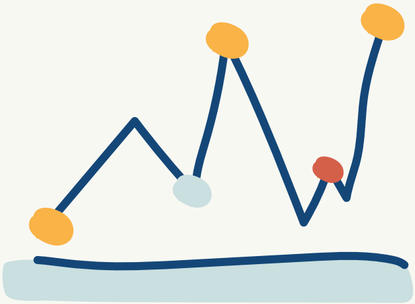
- INDCATOR CATEGORY
- INDCATOR
- YEAR
- RACE / ETHNICITY
- VALUE
- PLACE

Methodology

DATA VALIDATION

MISSING VALUES

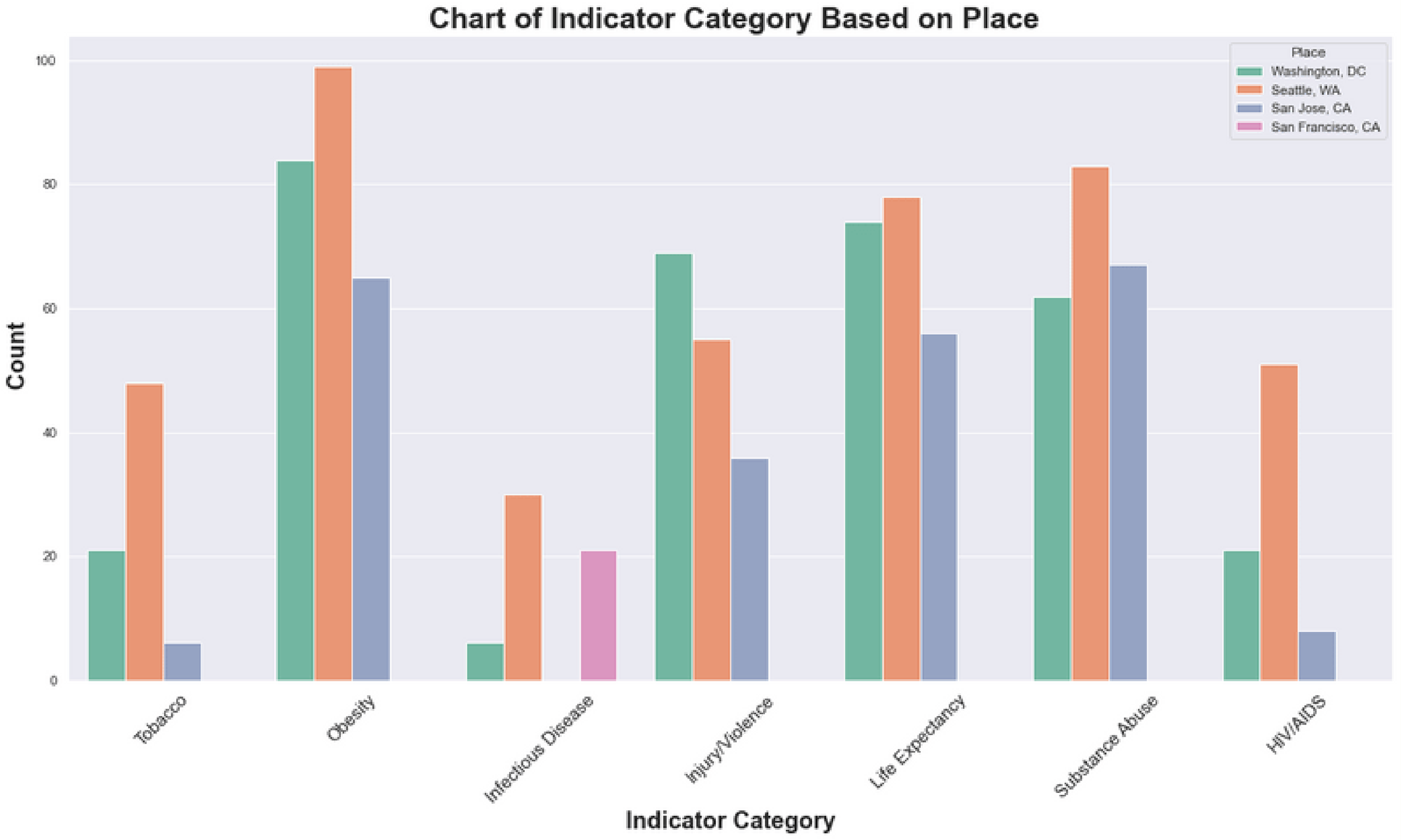
DUPLICATS AND
UNNECESSARY DATA



OUTLIARES

Methodology

DATA VISUALIZATION

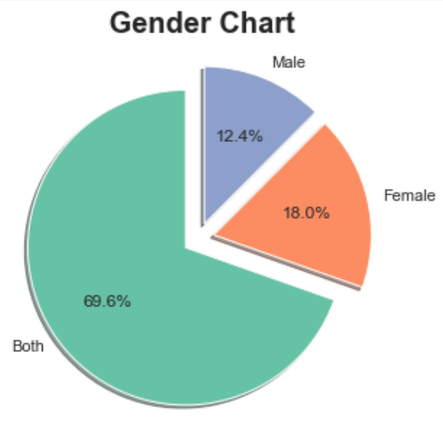


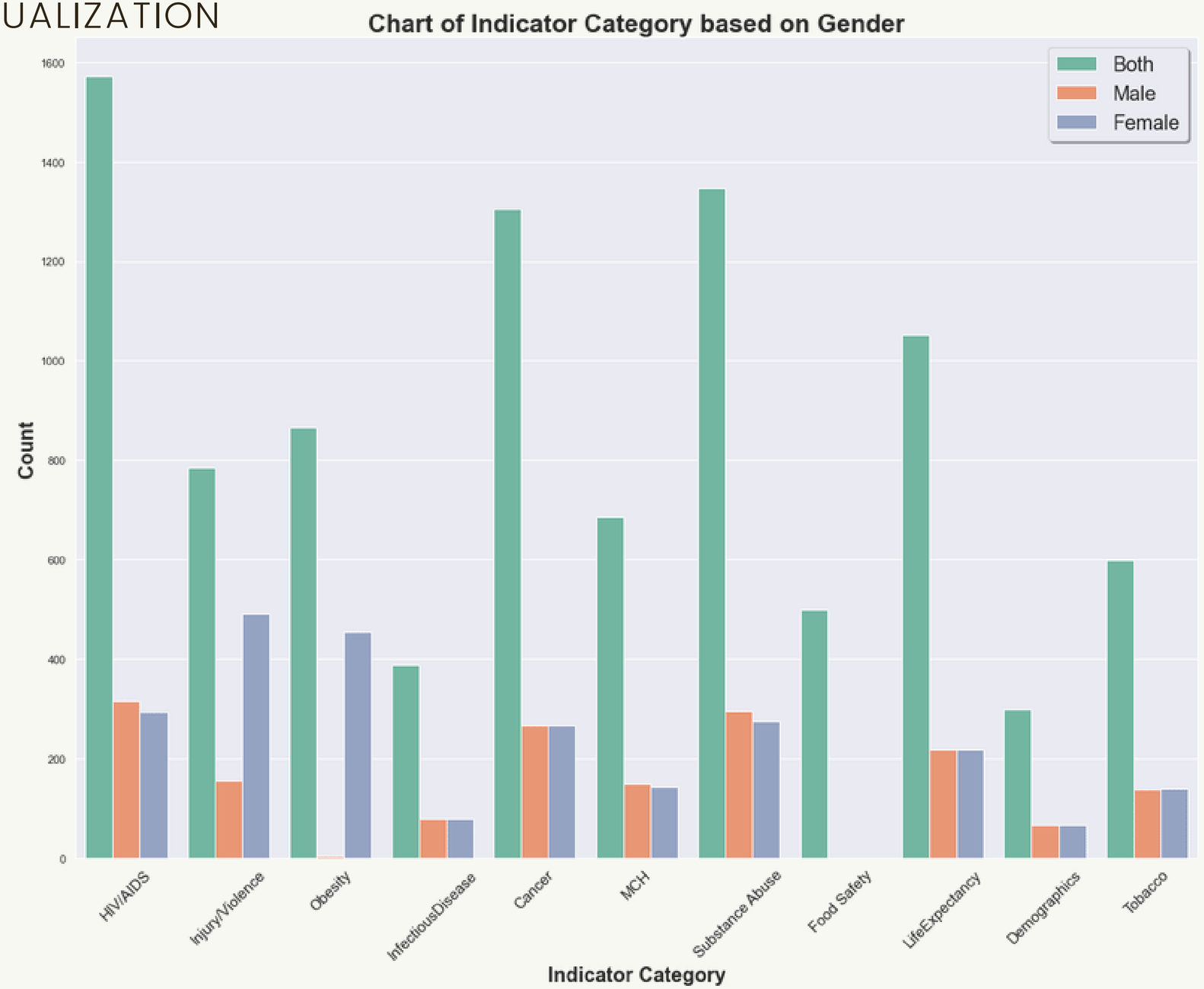
OBSERVATION

THIS CHART SHOWS THAT OBSEITY HAVE HIGH COUNT VALUE IN SEATTLE , WASHINGTON.

Methodology

DATA VISUALIZATION



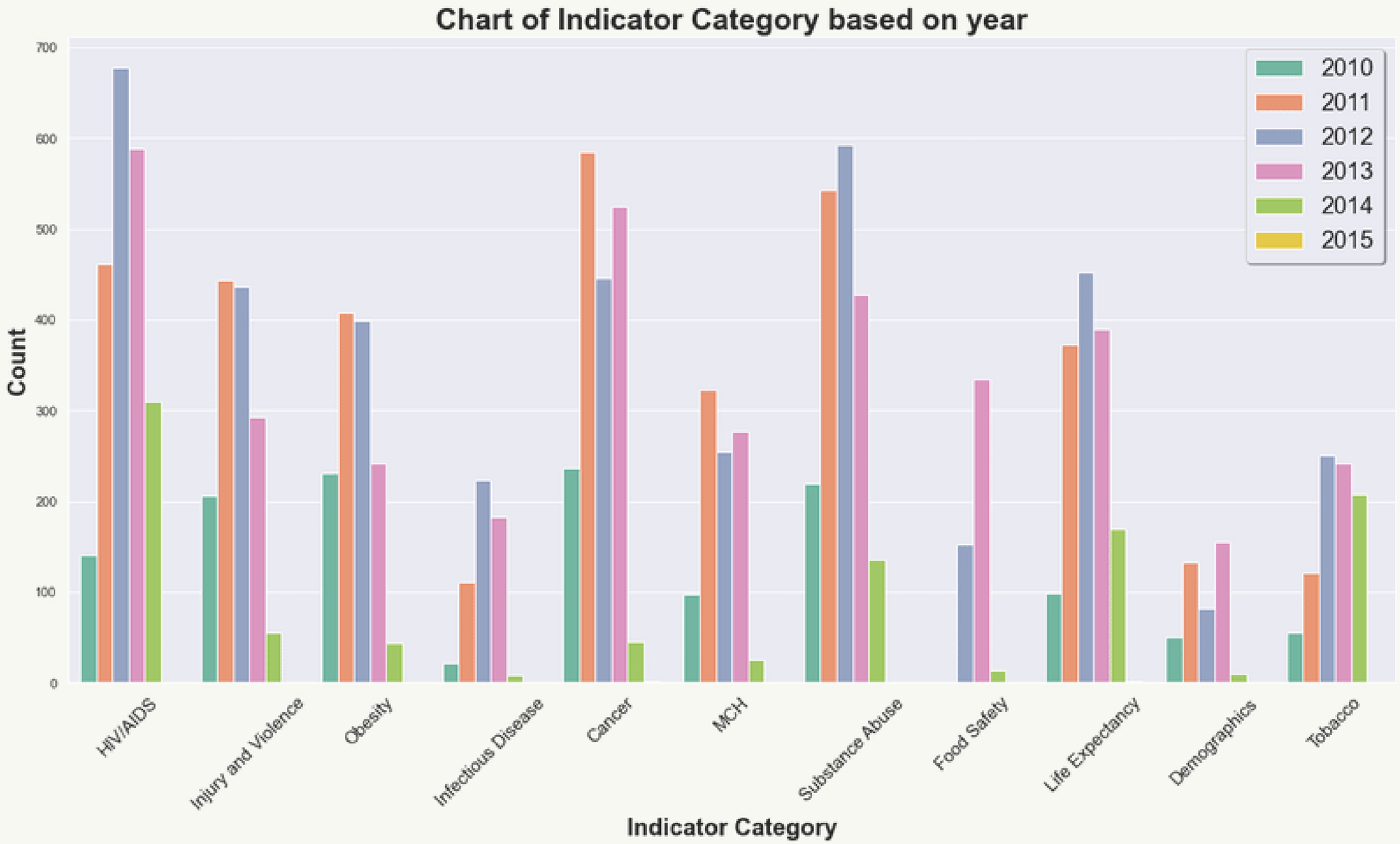


OBSERVATION

THIS CHART SHOWS THAT HIV/ADS HAVE HIGH COUNT VALUE BASED ON GENDER CATOGRY

Methodology

DATA VISUALIZATION

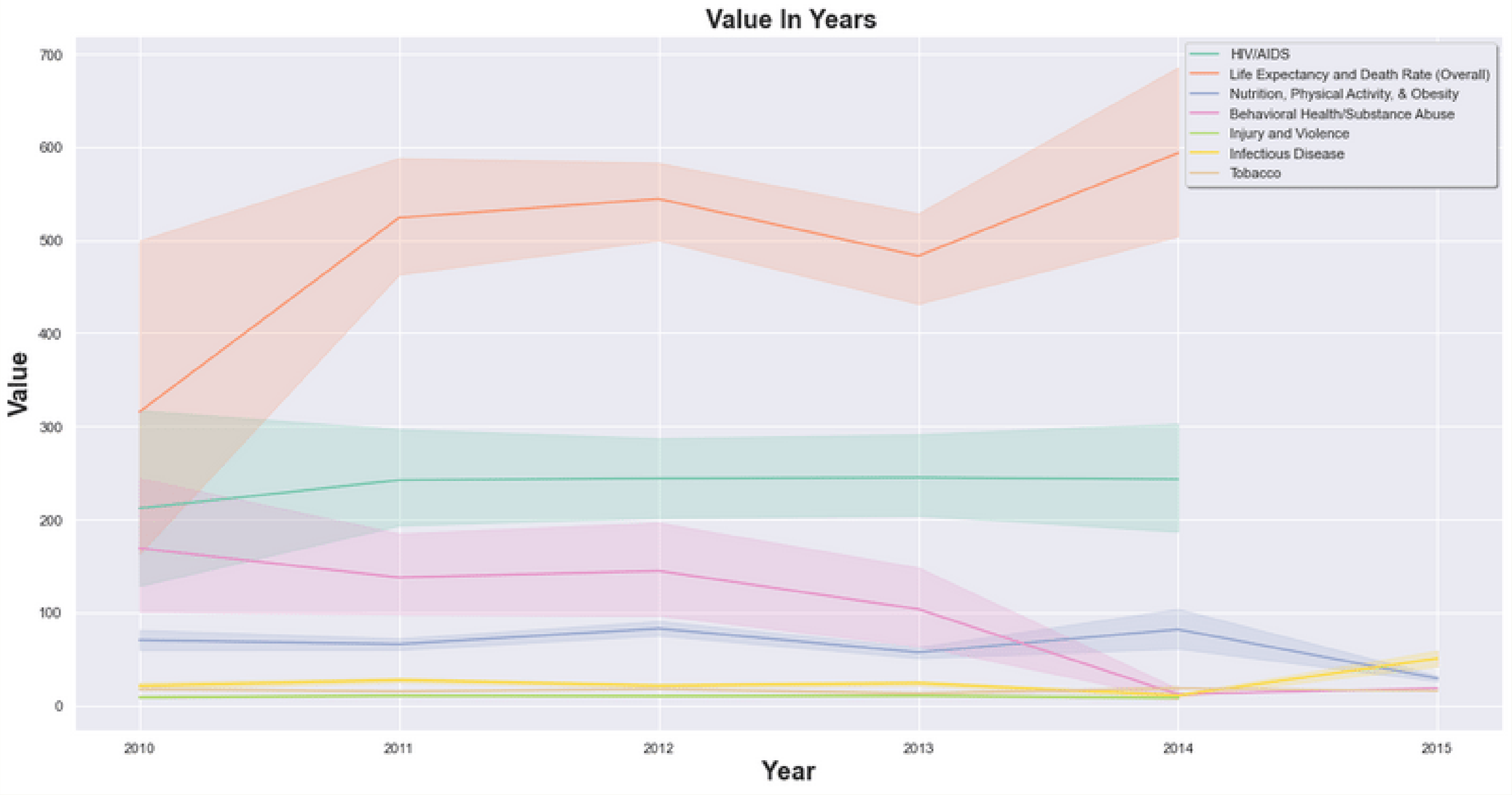


OBSERVATION

THIS CHART SHOWS THAT HIV/ADS HAVE HIGH COUNT VALUE OVER TIME PERIOD SPECIALLY IN 2012-2013

Methodology

DATA VISUALIZATION



OBSERVATION

THIS CHART SHOWS VALUE OF EACH INDCATIOR CATOGRAY OVER YEARS

CONCLUSION

DEPENDING ON THESE RESULTS THE COMPANY WILL FOCUS ON 6 INDCTOR CATOGRAY IN 4 CITIES

- BEHAVIORAL HEALTH SUBSTANCE ABUSE
- HIV/ AIDS
- LIFE EXPECTANCY AND DEATH RATE
- NUTRITION, PHYSICAL ACTIVITY & OBESITY
- INFECTIOUS DISEASE
- TOBACCO

IN 4 CITIES

WASHINTON ,DC	SEATTLE, WA	SAN JOSE,CA	SAN FRANCISCO ,CA

Thank You..

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MARYAM ALJASHIM