

NAME OF THE PROJECT

CAUSE OF DEATH

Submitted by:

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ACKNOWLEDGMENT

I would like to express my deep and sincere gratitude to Flip robo for giving me the opportunity to do this project. As a great bridge between me and industry.

I would like to express my sincere thankfulness to Flip robo team for the continuous support of my research, for their patience, motivation and immense knowledge.

References

1. Firstly download CAUSE OF DEATH CSV file
2. Import libraries such as pandas, numpy, seaborn, matplotlib.
3. Using different variables.
4. Using diagram with help of the scatter plot.
5. Using diagram with the help of bar plot.
6. Work on projects Deaths in India(different-different type)
7. Showing result Top 10 Cause of Death in India.

Research Paper

1. CAUSE OF DEATH CSV.

Data Sources

I used some major data sources for "Top 10 Cause of death in India

My data sources are

1. Head
2. Tail
3. Info
4. Shape
5. Describe
6. Isnull.sum
7. Corr.

8. Unique
9. Nunique
10. Columns
11. Len
12. Value count

INTRODUCTION

- The cause of death is defined as the disease or injury which started the train (sequence) of morbid (disease-related) events which led directly to death, or the circumstances of the accident or violence which produced the fatal injury. In this project use a data glossary which that provide data. The data glossary points are given below:
 - 01. Country/Territory - Name of the Country/Territory
 - 02. Code - Country/Territory Code
 - 03. Year - Year of the Incident
 - 04. Meningitis - No. of People died from Meningitis
 - 05. Alzheimer's Disease and Other Dementias - No. of People died from Alzheimer's Disease and Other Dementias
 - 06. Parkinson's Disease - No. of People died from Parkinson's Disease
 - 07. Nutritional Deficiencies - No. of People died from Nutritional Deficiencies
 - 08. Malaria - No. of People died from Malaria
 - 09. Drowning - No. of People died from Drowning
 - 10. Interpersonal Violence - No. of People died from Interpersonal Violence
 - 11. Maternal Disorders - No. of People died from Maternal Disorders
 - 12. Drug Use Disorders - No. of People died from Drug Use Disorders
 - 13. Tuberculosis - No. of People died from Tuberculosis
 - 14. Cardiovascular Diseases - No. of People died from Cardiovascular Diseases
 - 15. Lower Respiratory Infections - No. of People died from Lower Respiratory Infections
 - 16. Neonatal Disorders - No. of People died from Neonatal Disorders
 - 17. Alcohol Use Disorders - No. of People died from Alcohol Use Disorders
 - 18. Self-harm - No. of People died from Self-harm
 - 19. Exposure to Forces of Nature - No. of People died from Exposure to Forces of Nature
 - 20. Diarrheal Diseases - No. of People died from Diarrheal Diseases
 - 21. Environmental Heat and Cold Exposure - No. of People died from Environmental Heat and Cold Exposure
 - 22. Neoplasms - No. of People died from Neoplasms
 - 23. Conflict and Terrorism - No. of People died from Conflict and Terrorism

- 24. Diabetes Mellitus - No. of People died from Diabetes Mellitus
- 25. Chronic Kidney Disease - No. of People died from Chronic Kidney Disease
- 26. Poisonings - No. of People died from Poisoning
- 27. Protein-Energy Malnutrition - No. of People died from Protein-Energy Malnutrition
- 28. Chronic Respiratory Diseases - No. of People died from Chronic Respiratory Diseases
- 29. Cirrhosis and Other Chronic Liver Diseases - No. of People died from Cirrhosis and Other Chronic Liver Diseases
- 30. Digestive Diseases - No. of People died from Digestive Diseases
- 31. Fire, Heat, and Hot Substances - No. of People died from Fire or Heat or any Hot Substances
- 32. Acute Hepatitis - No. of People died from Acute Hepatitis

• Problem Framing

Many problems in life but the health problem in life is a main and major problem, a complete human life depend on his/her health. In this project “Cause of Death” a huge data around the world of deaths these deaths are different-different type in this data provide year (1990 to 2019) collection of deaths in the world .But the problem is how to show the result different-different keys such as Meningitis, Alzheimer’s disease and Other Dementias ,etc.

• Using of Visualization

Visualization is very useful for better understanding the project, because visualization display the all of the data in format.

These are differ differ-differ visualization diagram which show that project in a small and statically format because graph is a very demanding option in every program or any other thing which make a report.

Diagram No. 1

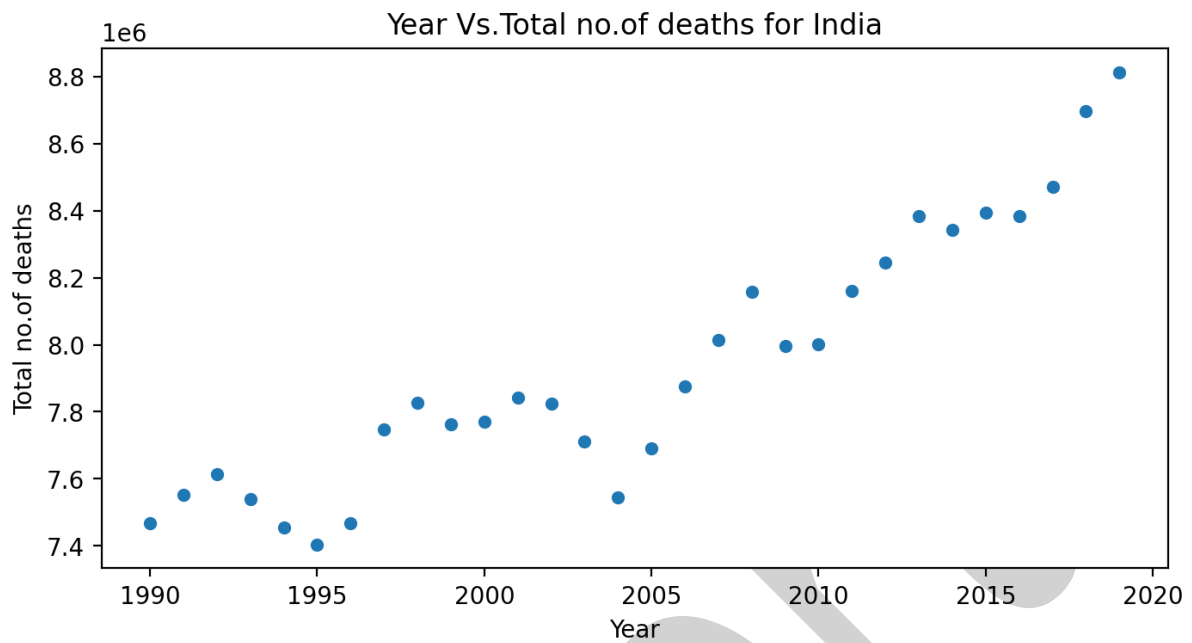
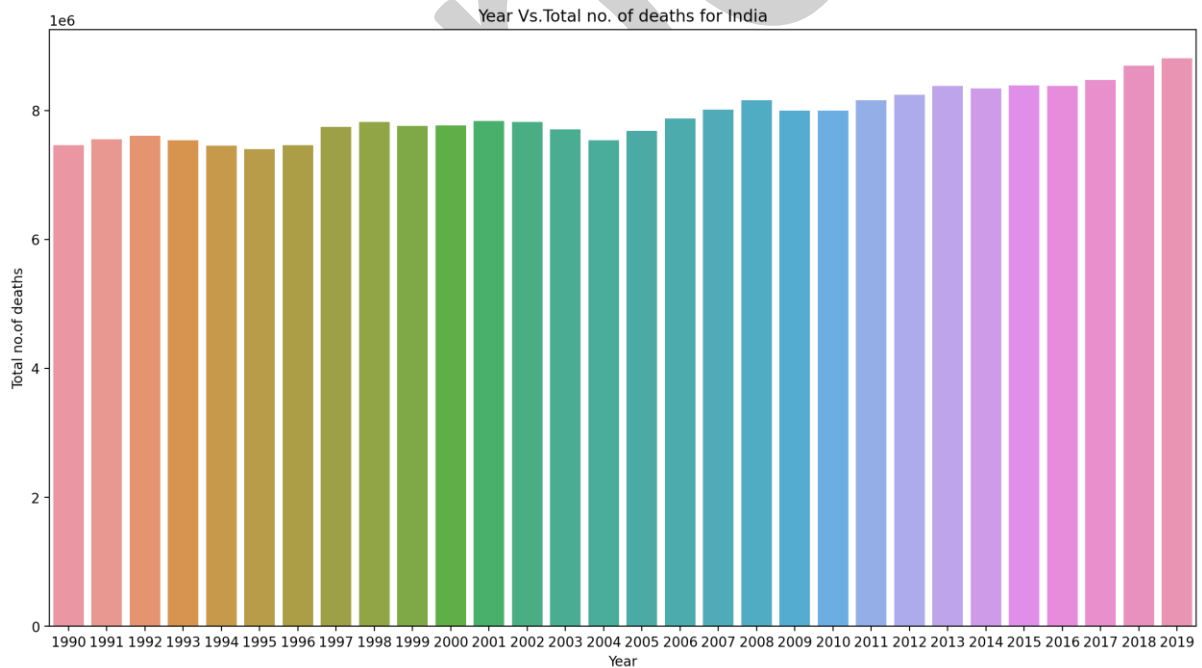
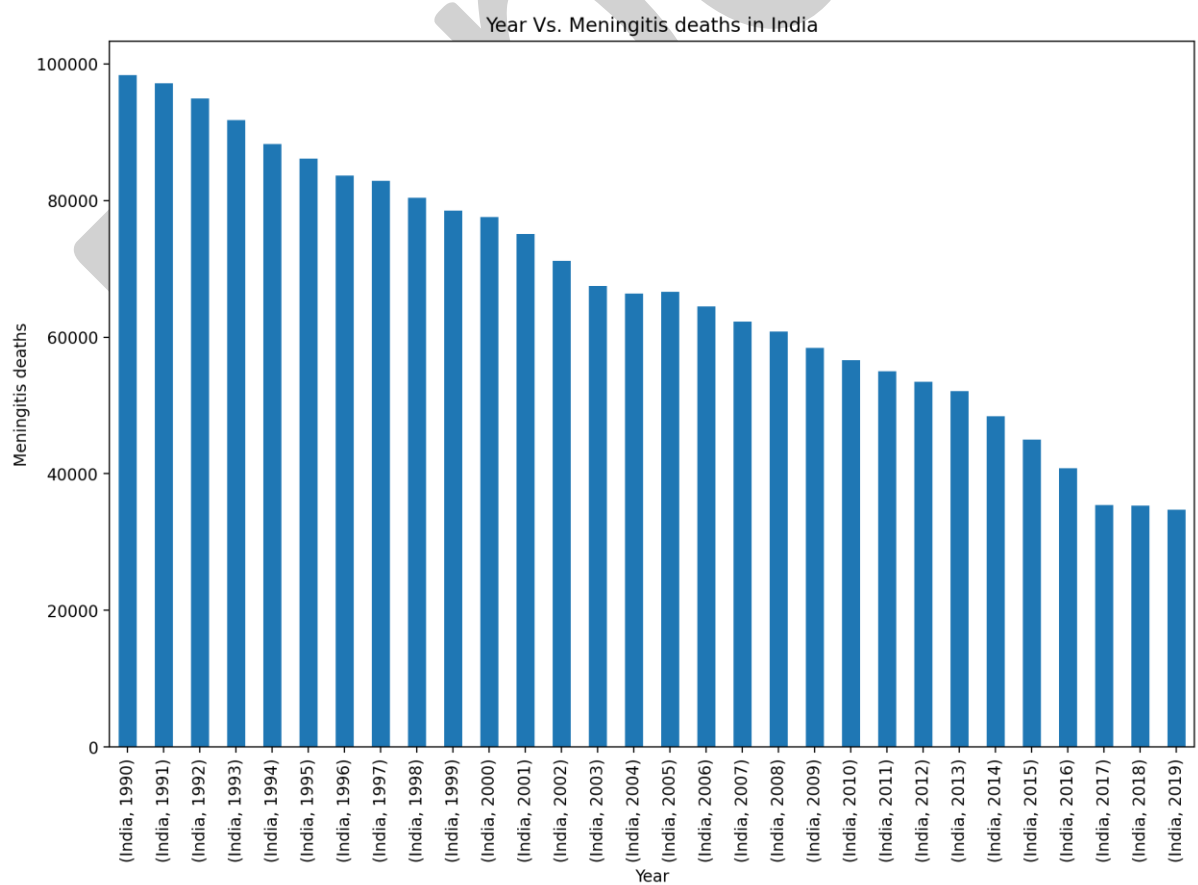
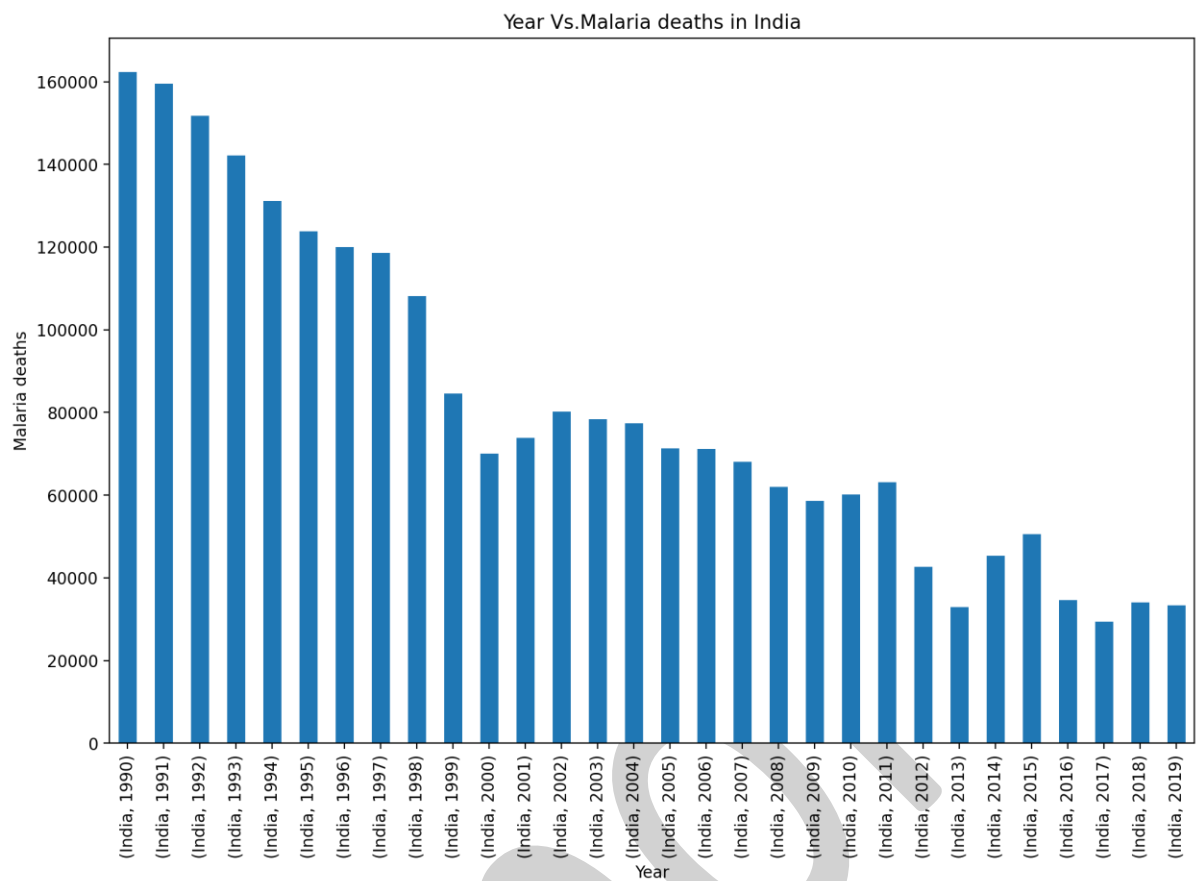
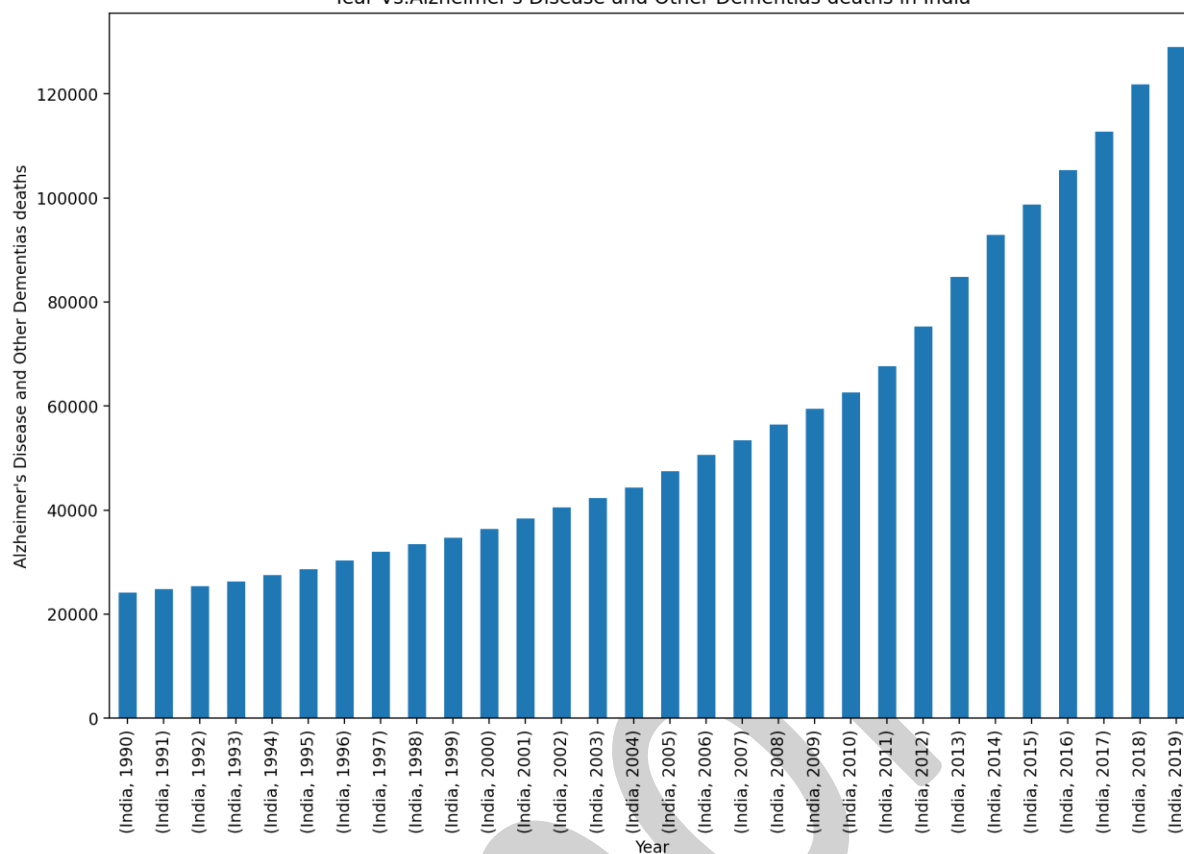


Diagram No.2

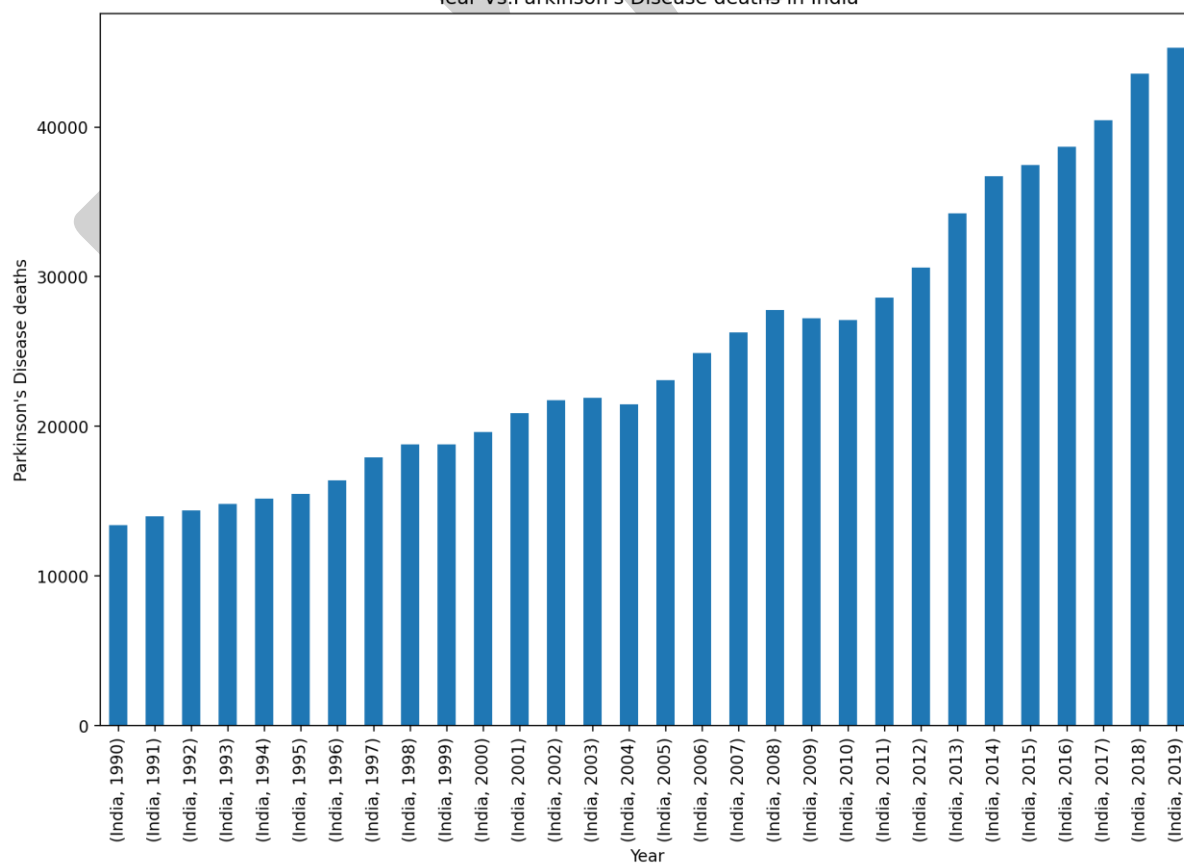


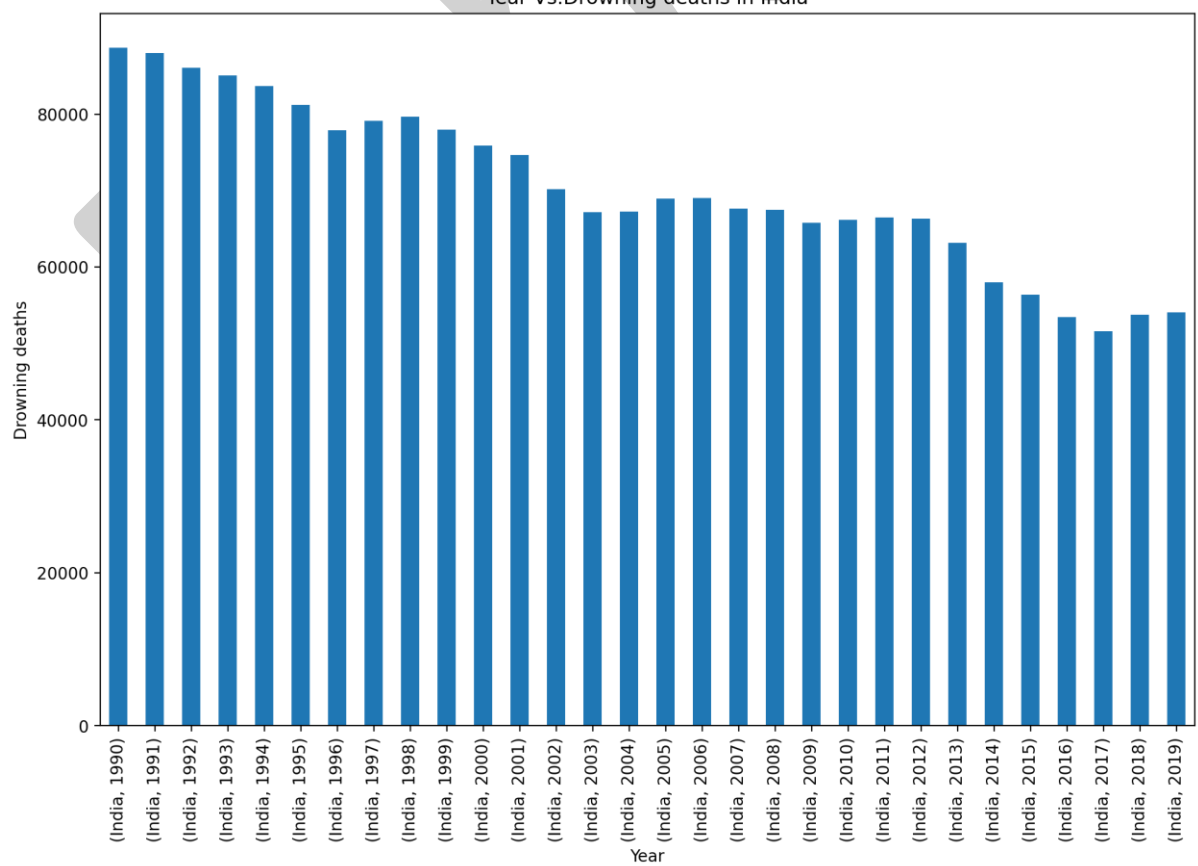
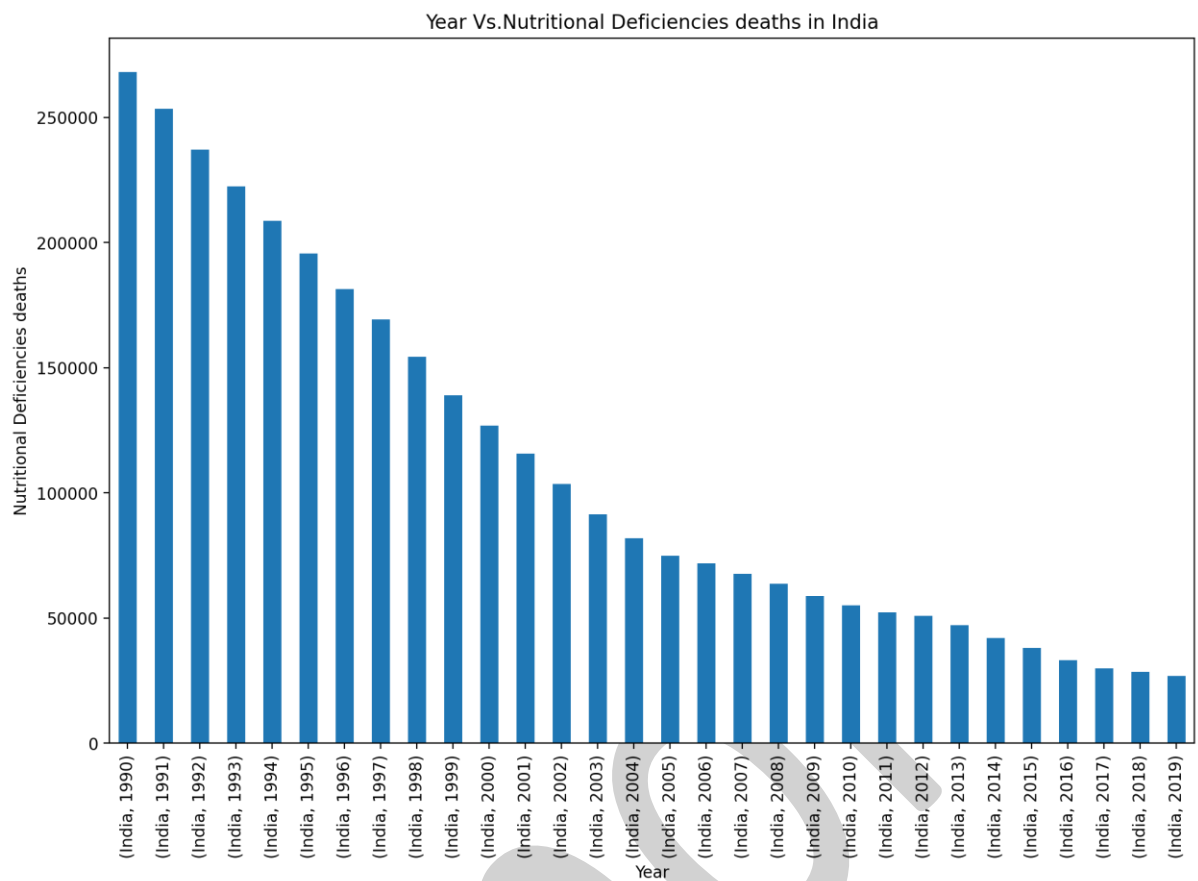


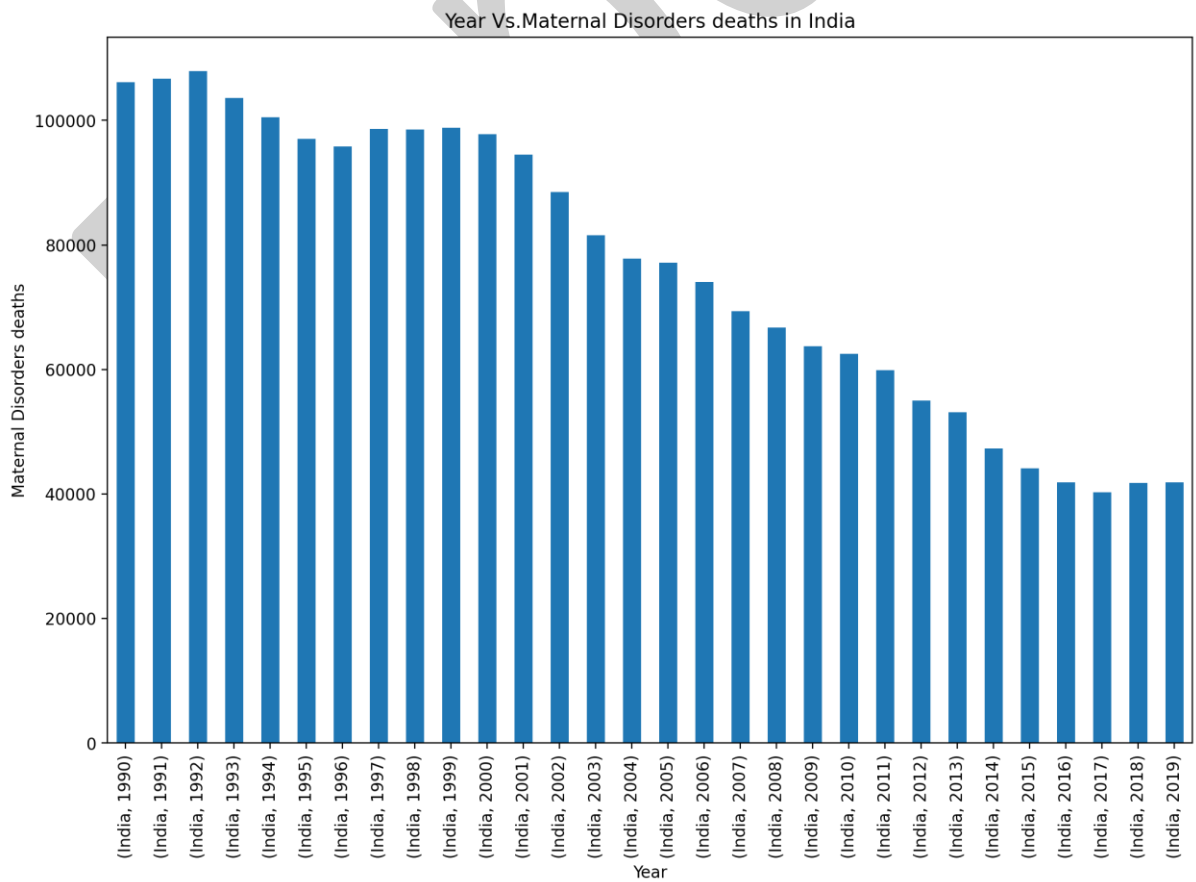
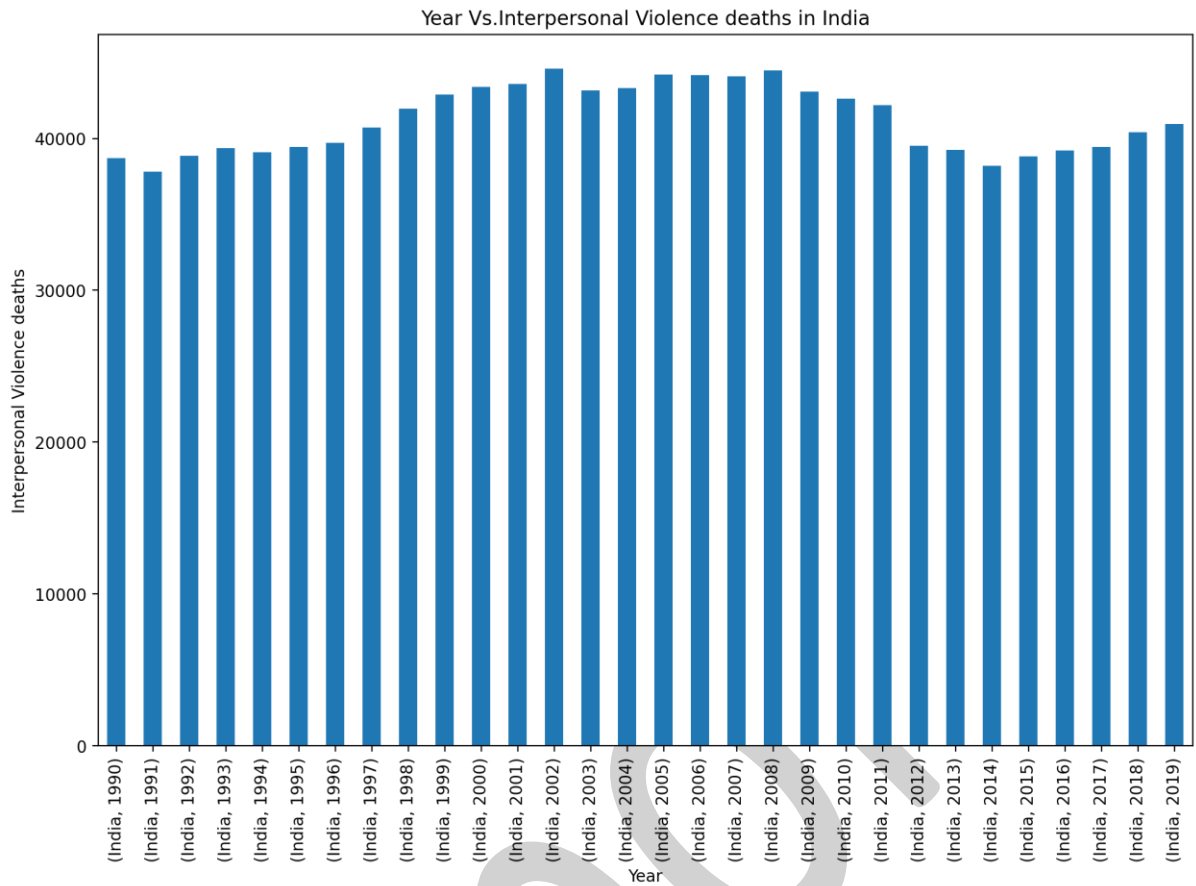
Year Vs.Alzheimer's Disease and Other Dementias deaths in India



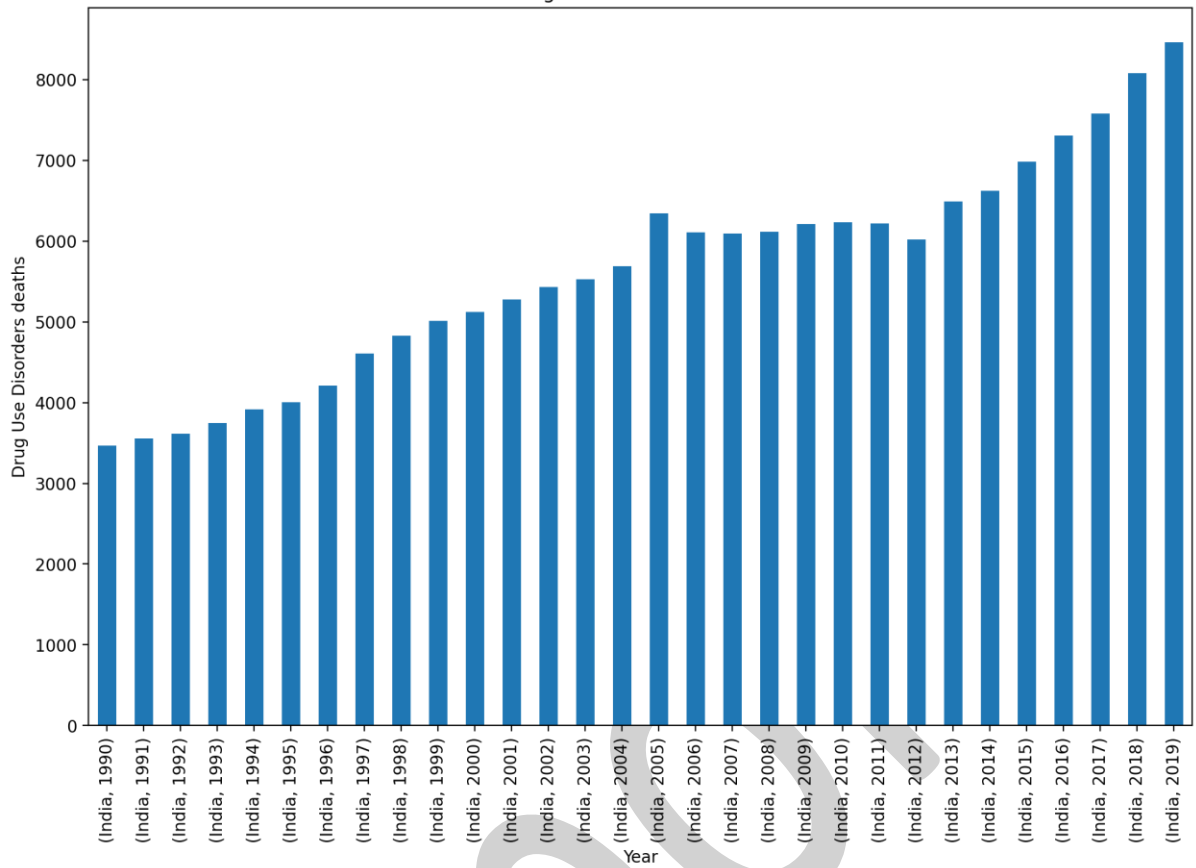
Year Vs.Parkinson's Disease deaths in India



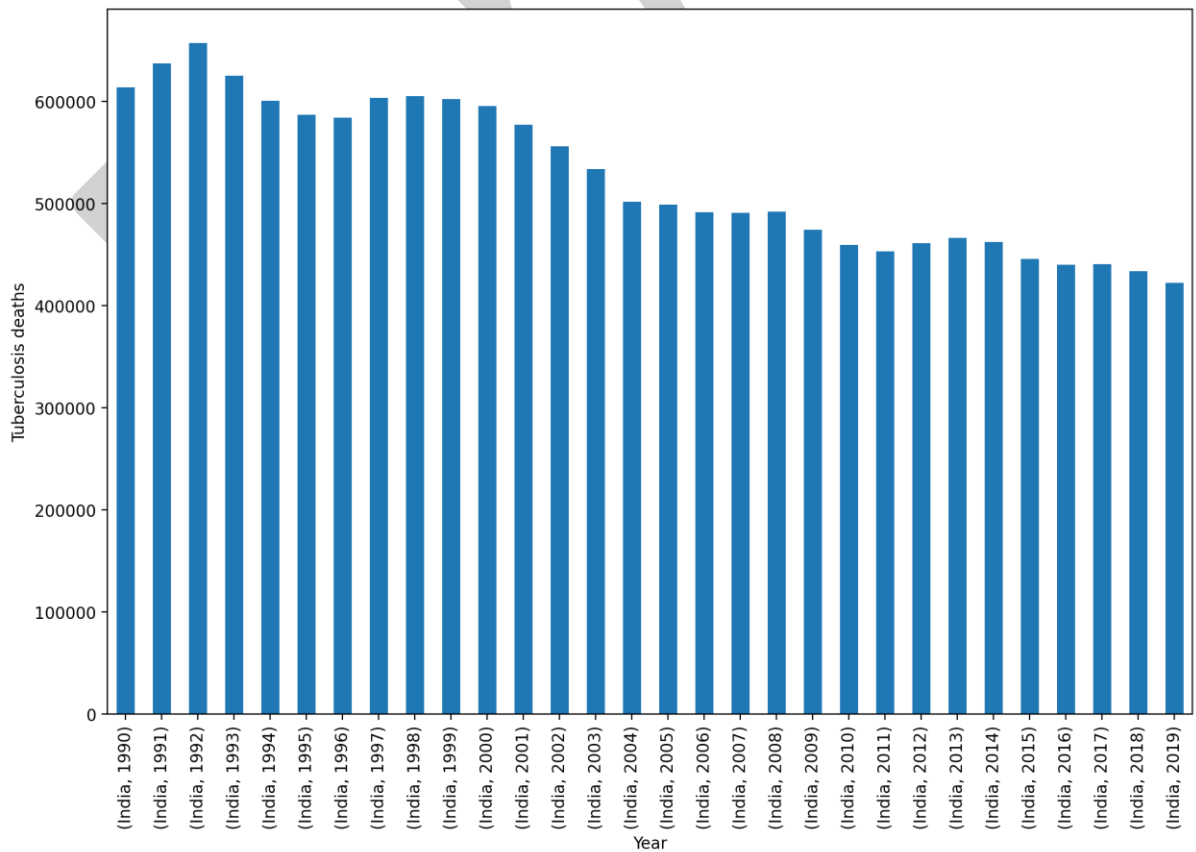


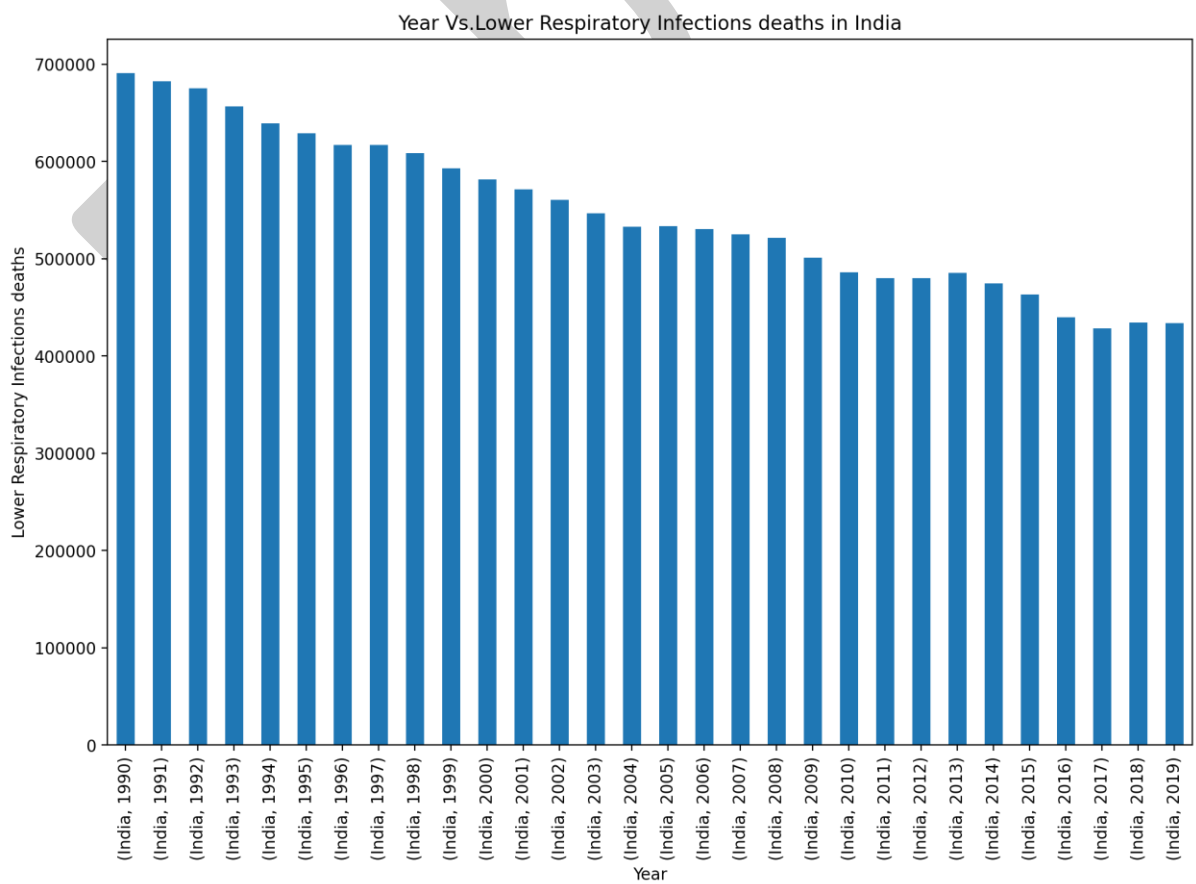
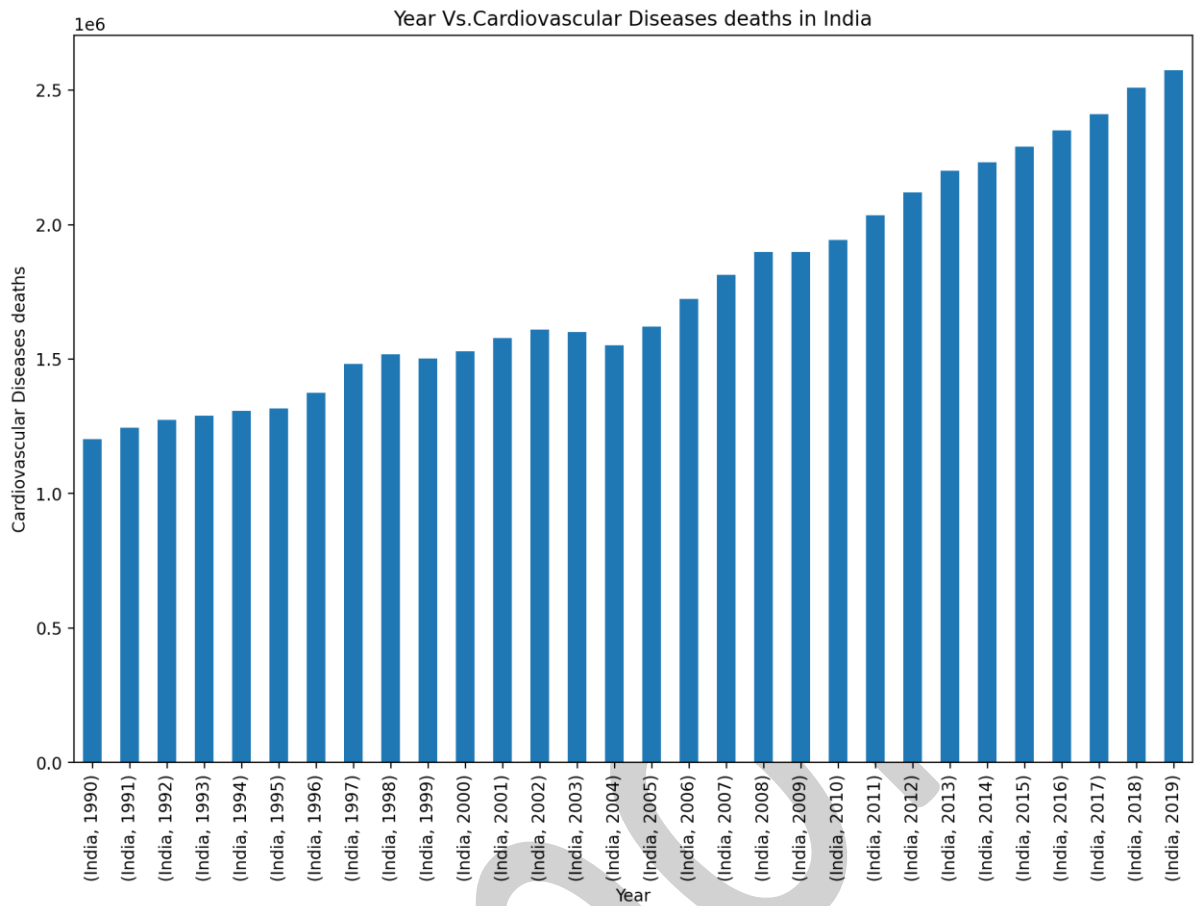


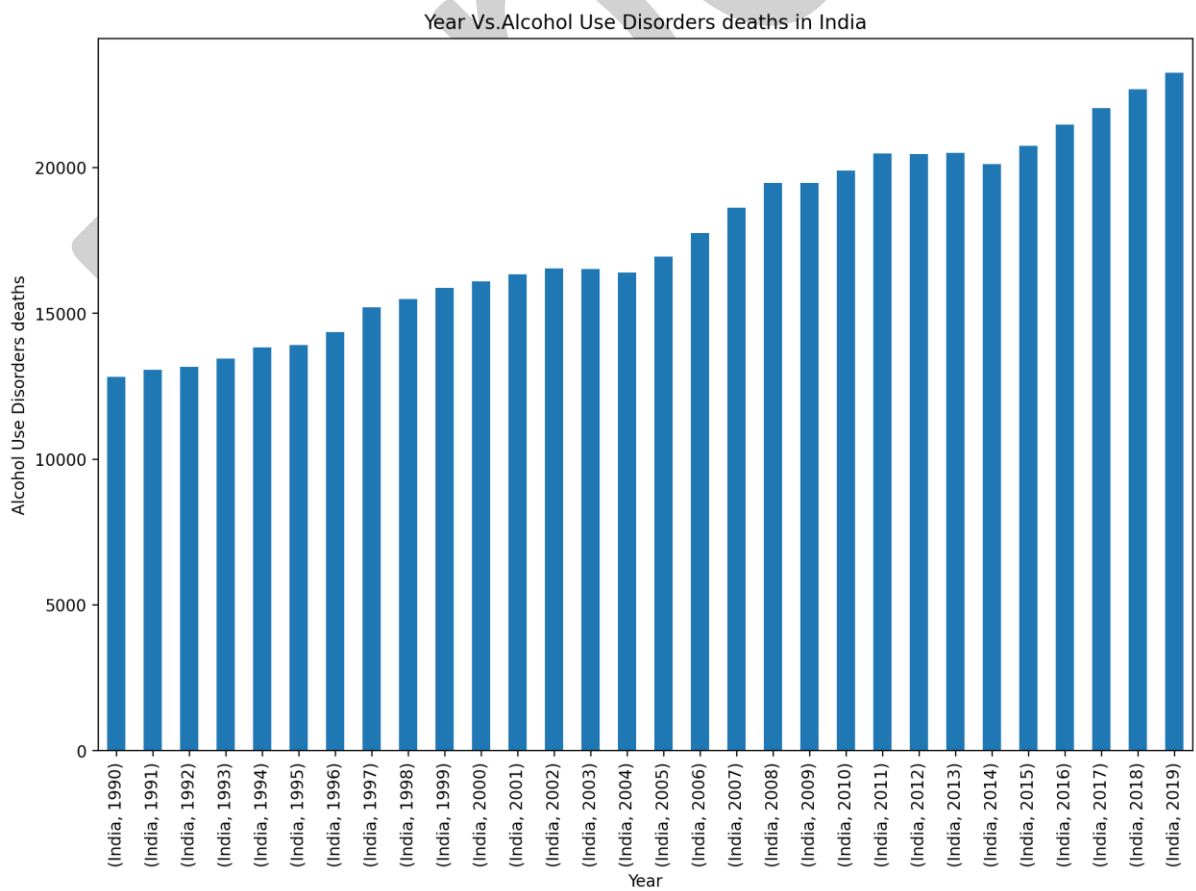
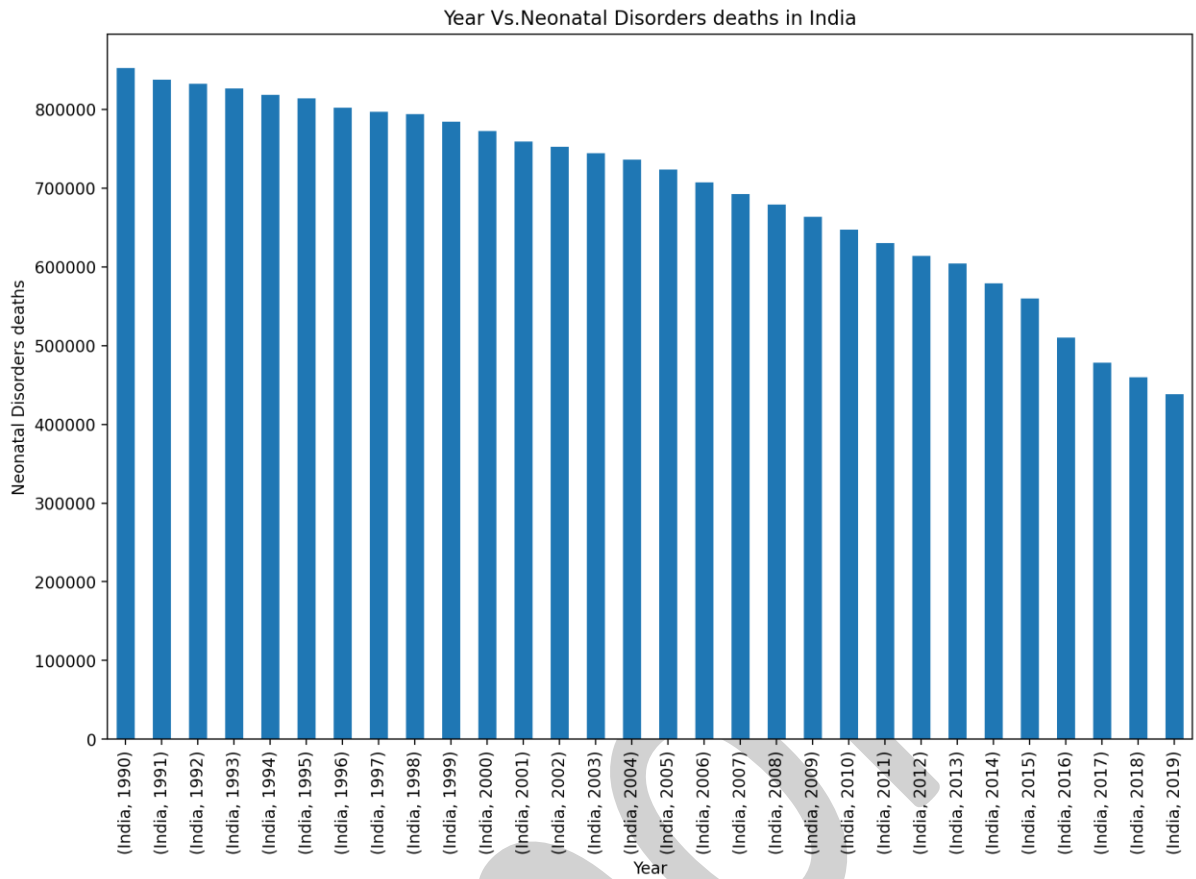
Year Vs. Drug Use Disorders deaths in India

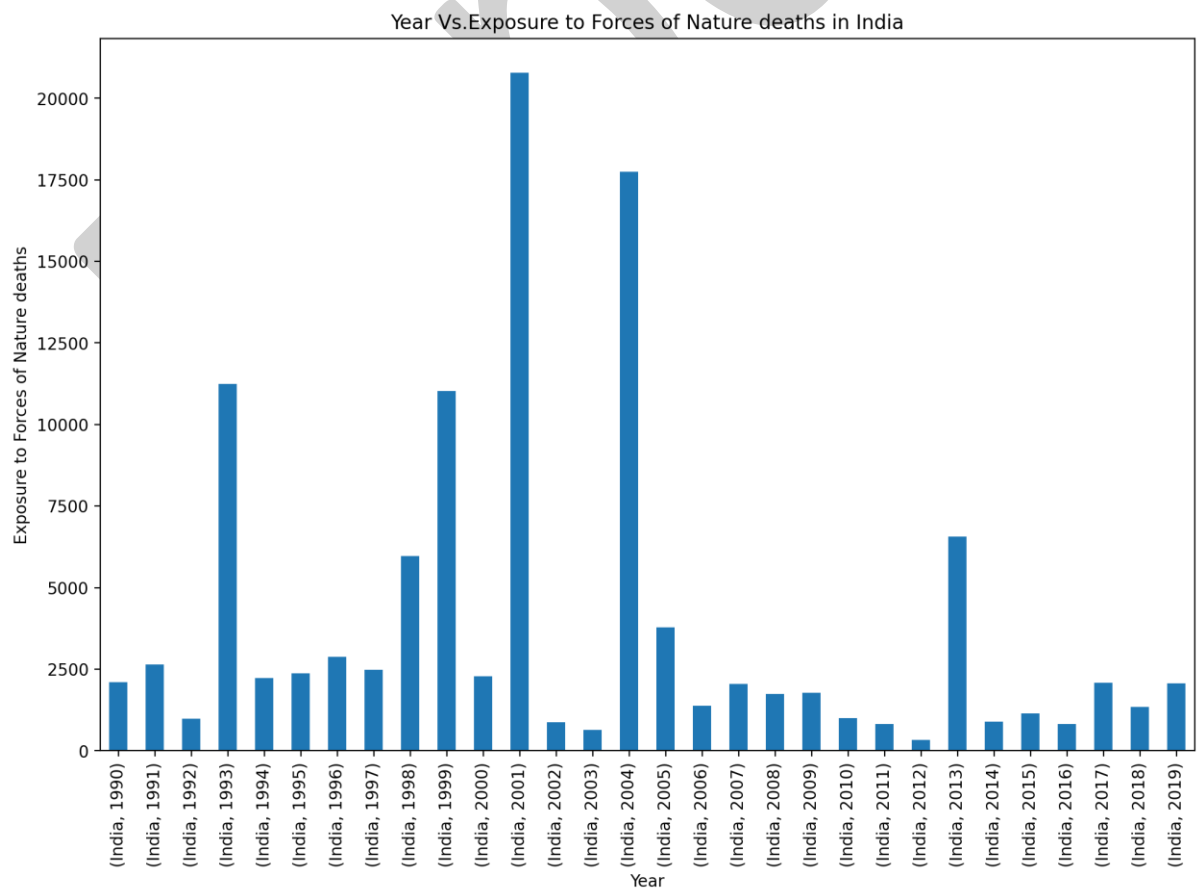
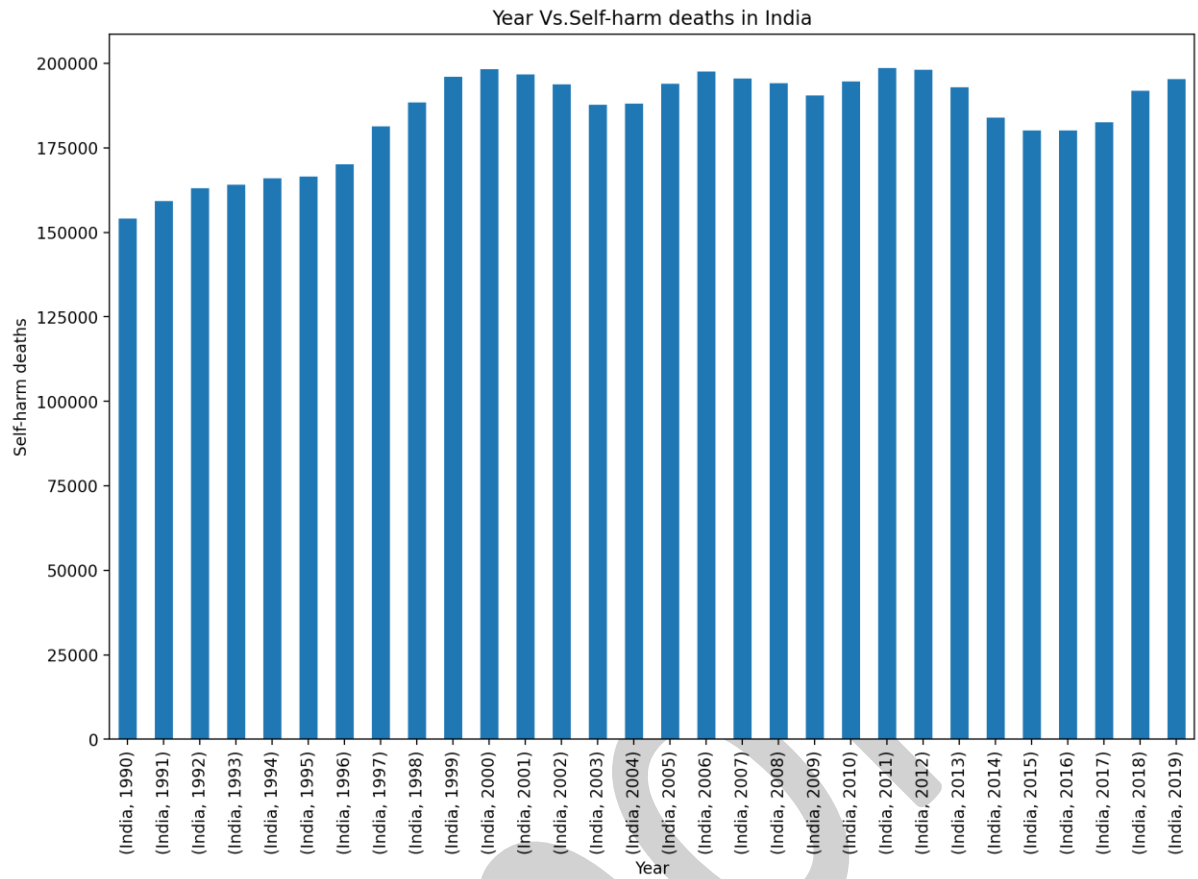


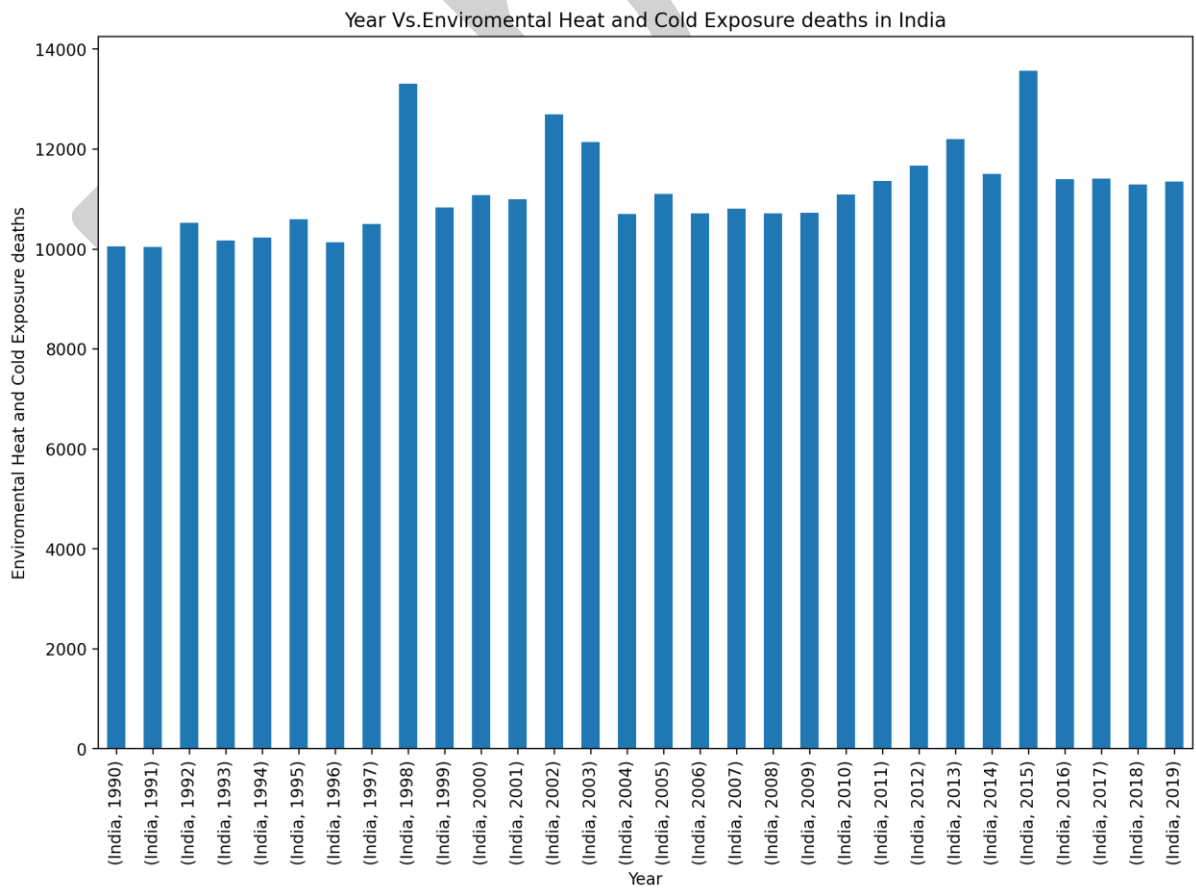
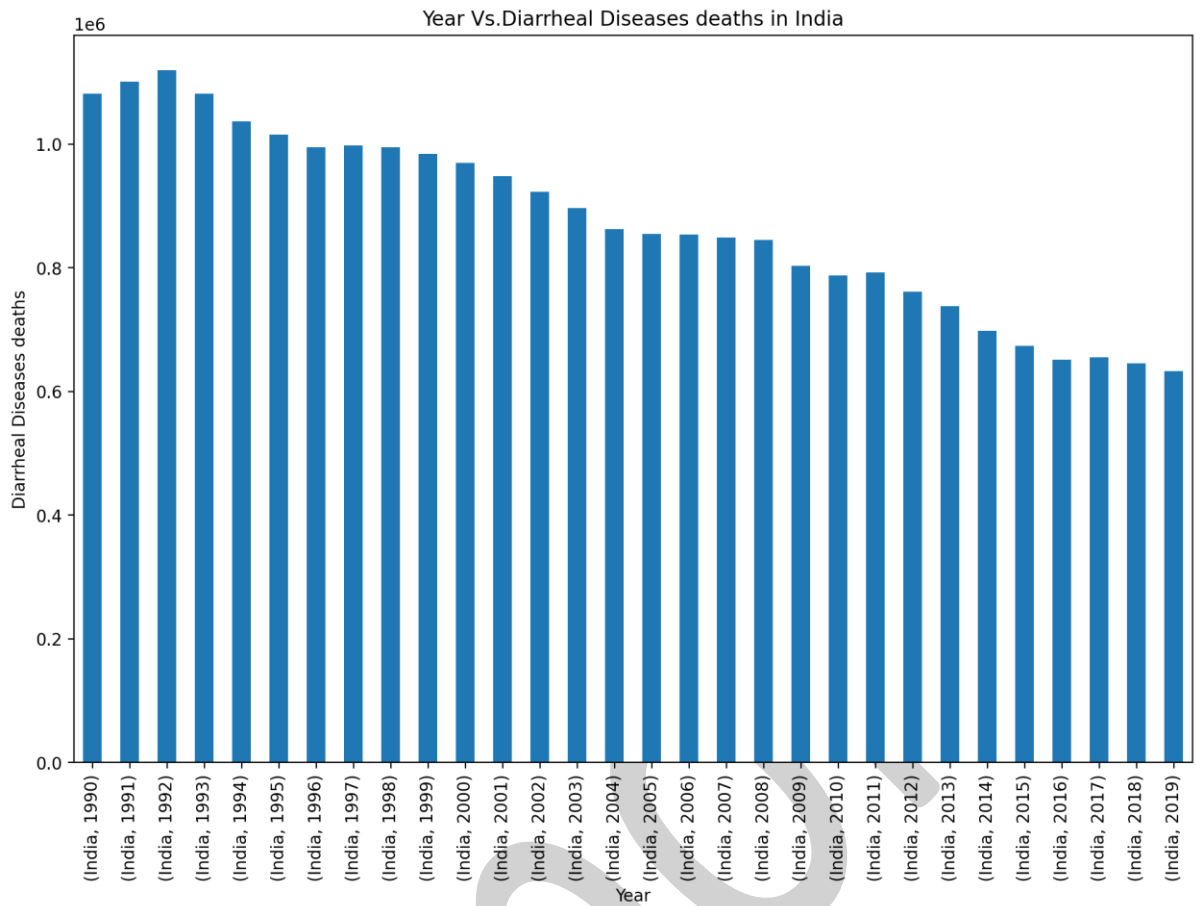
Year Vs. Tuberculosis deaths in India

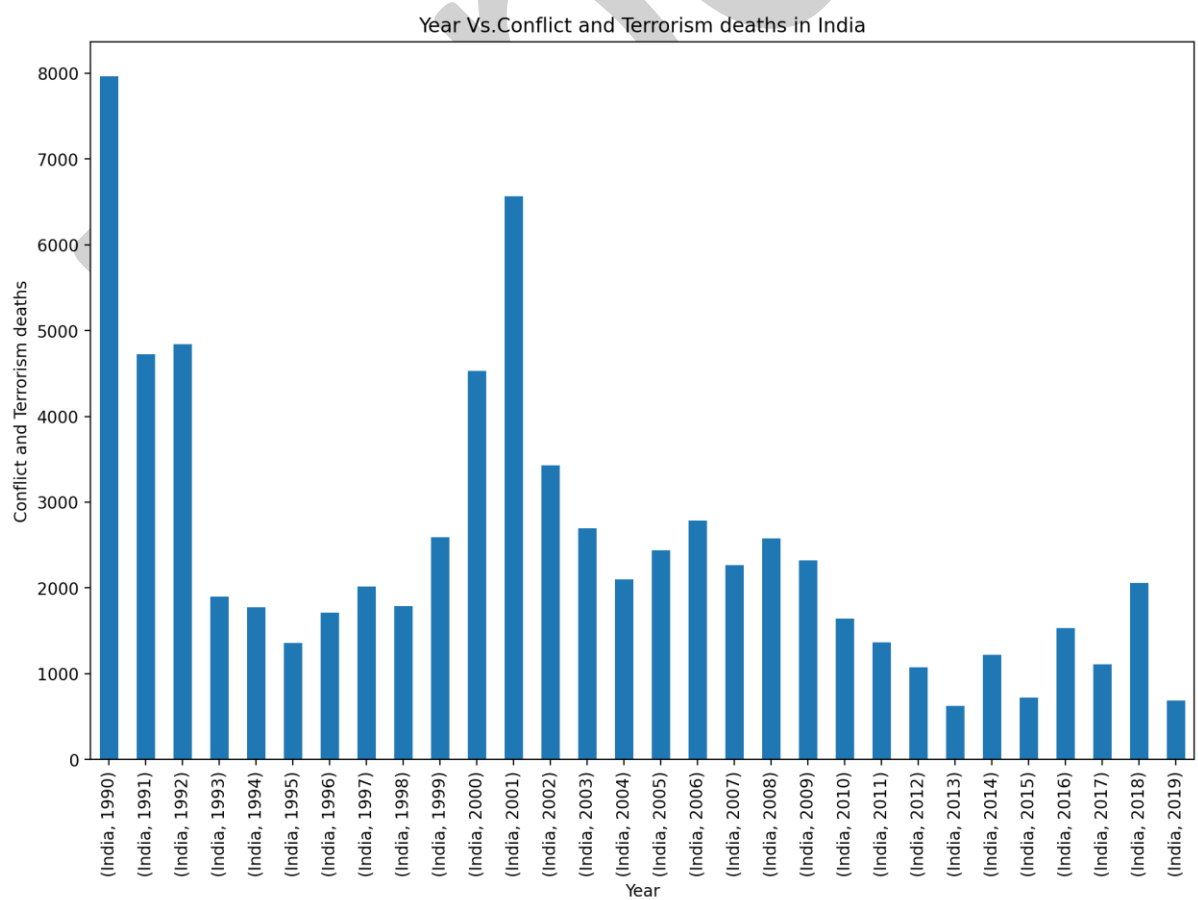
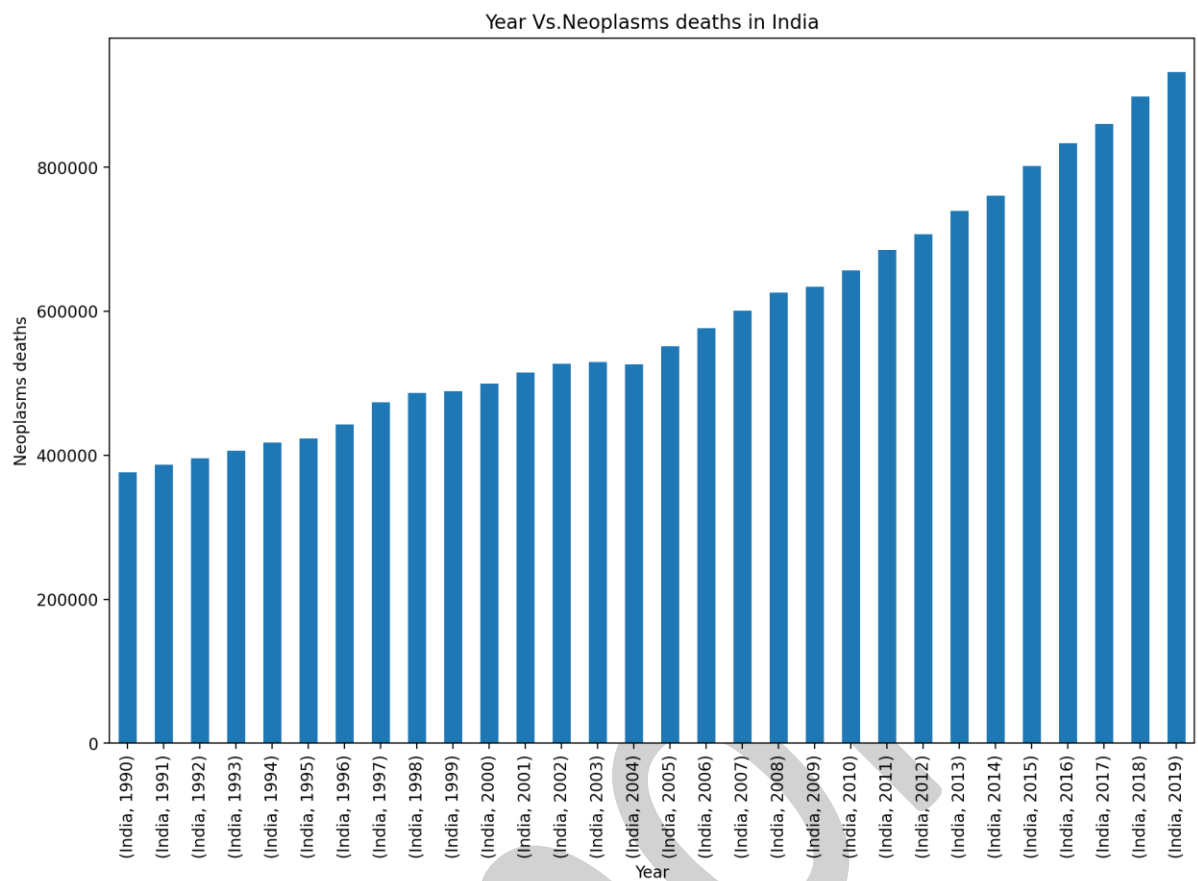


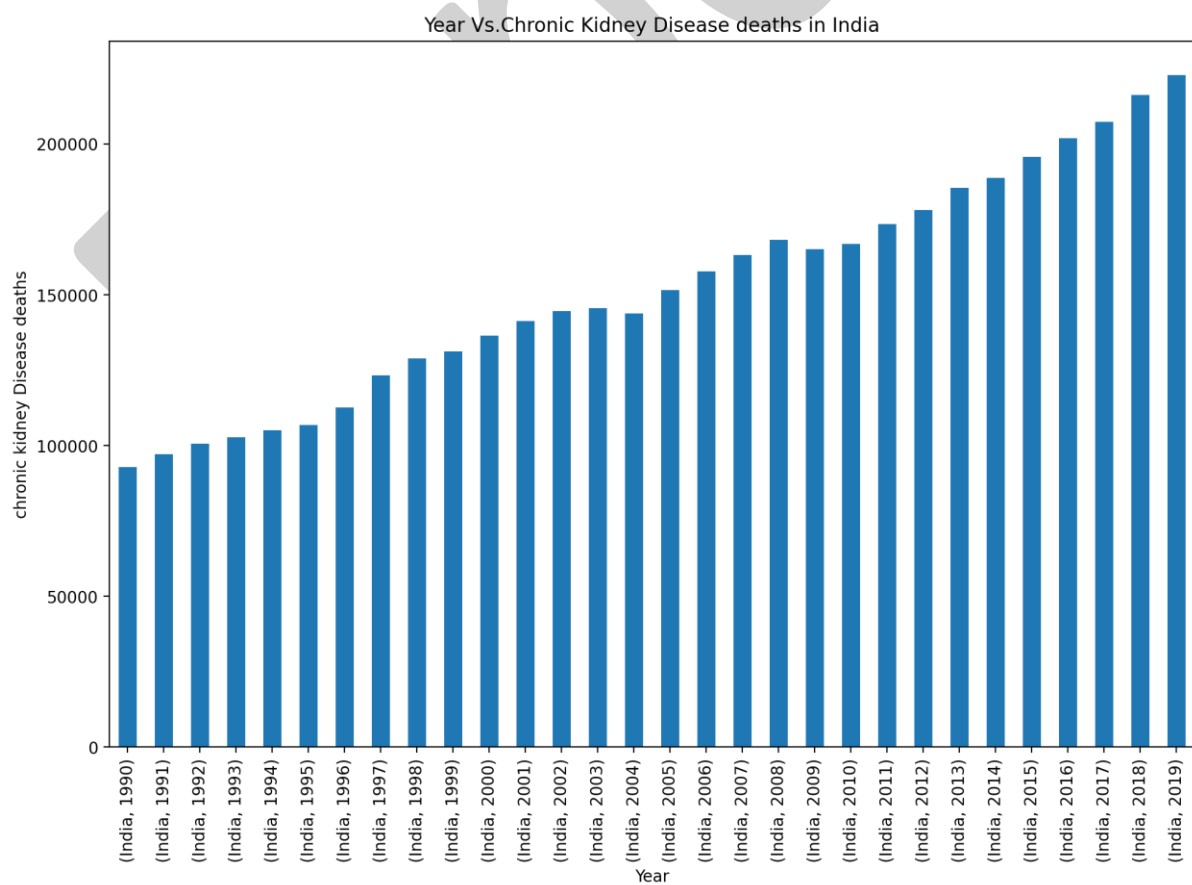
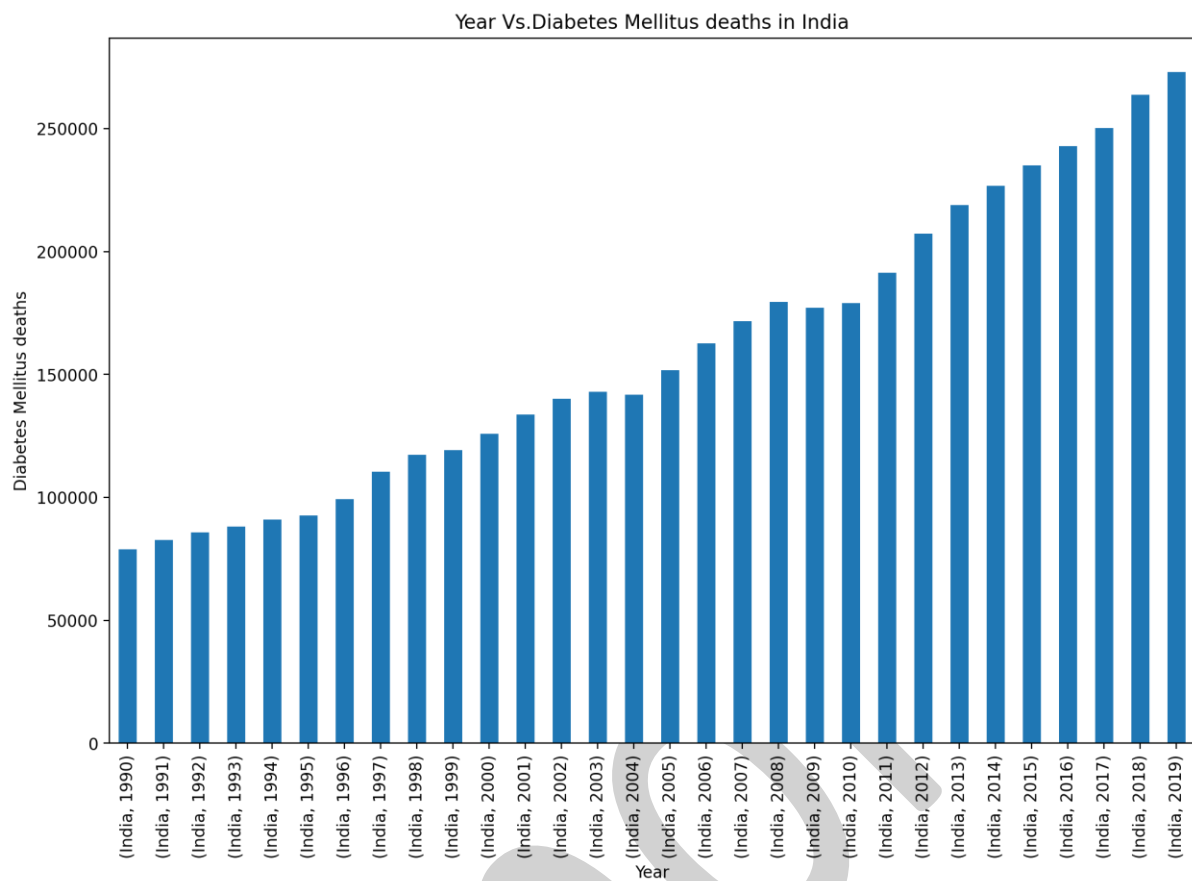


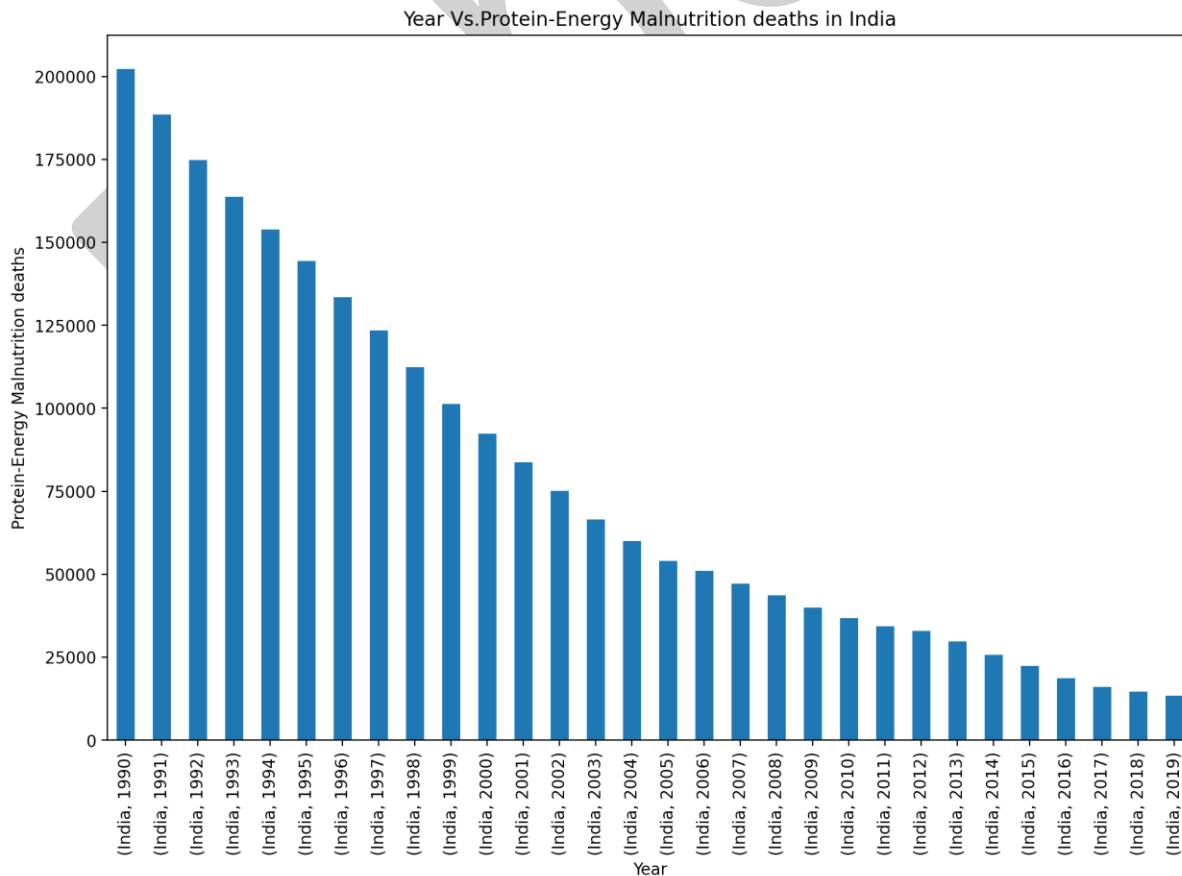
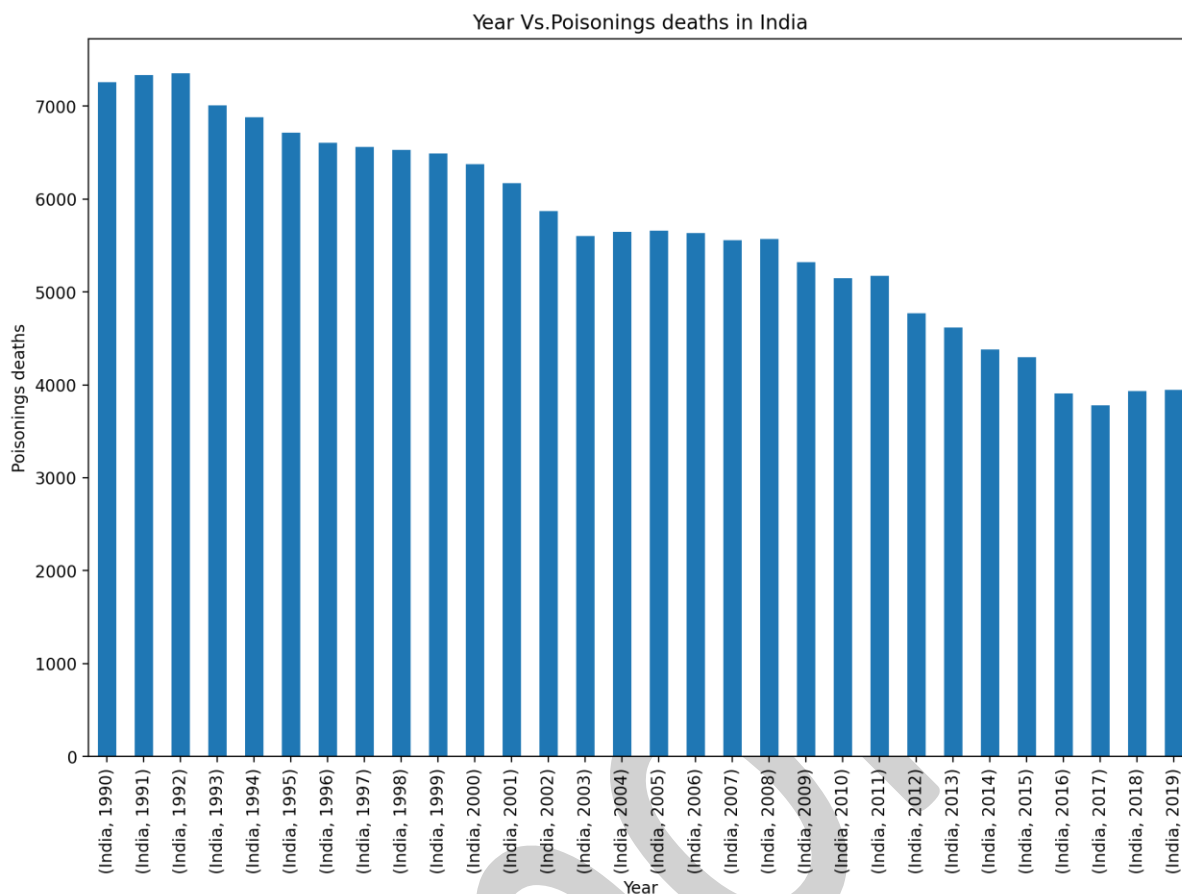


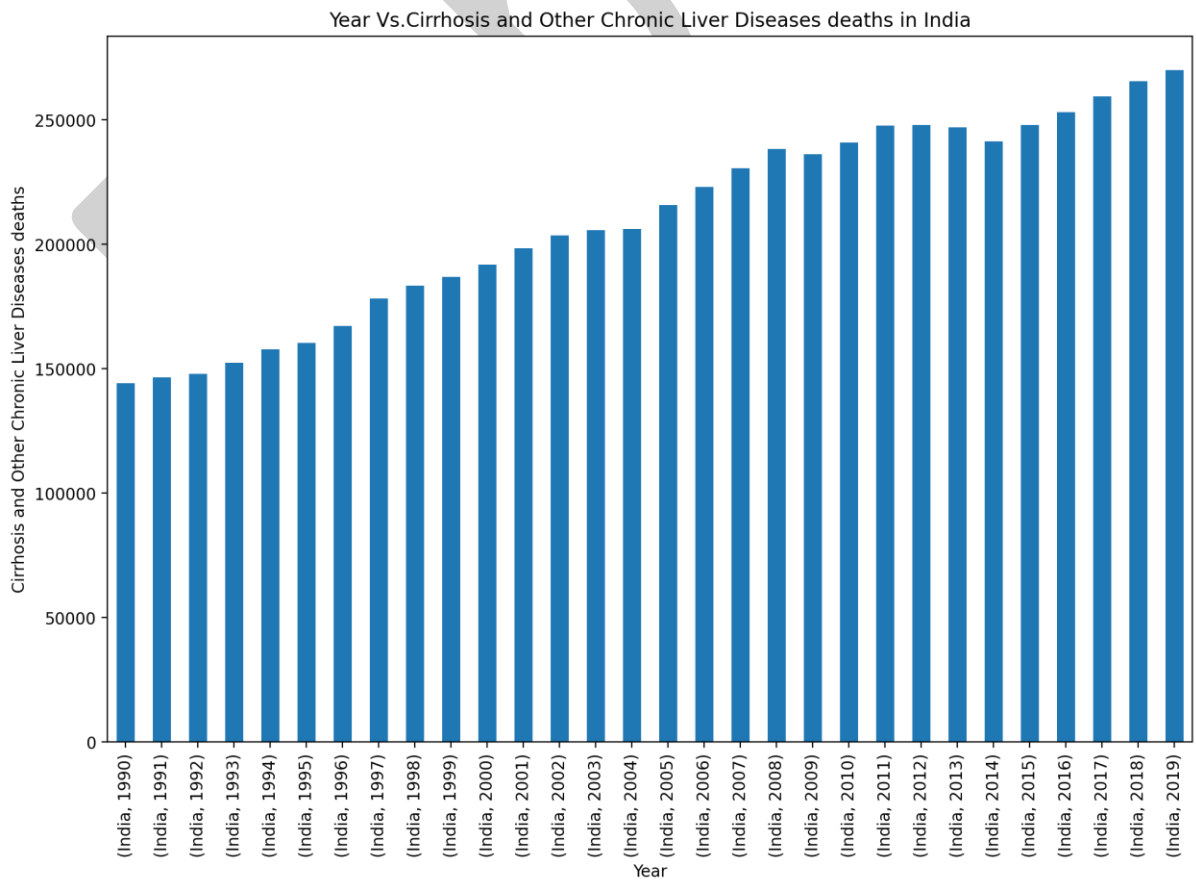
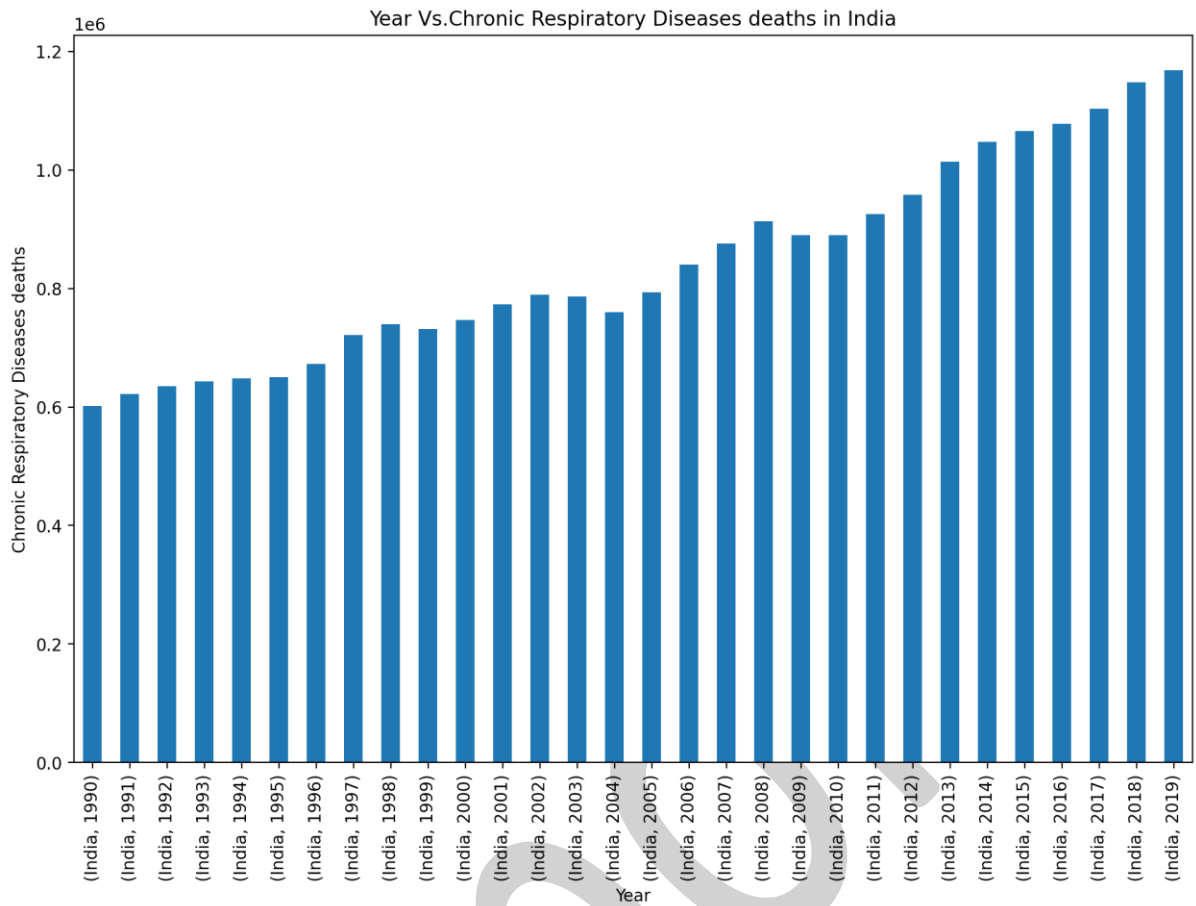


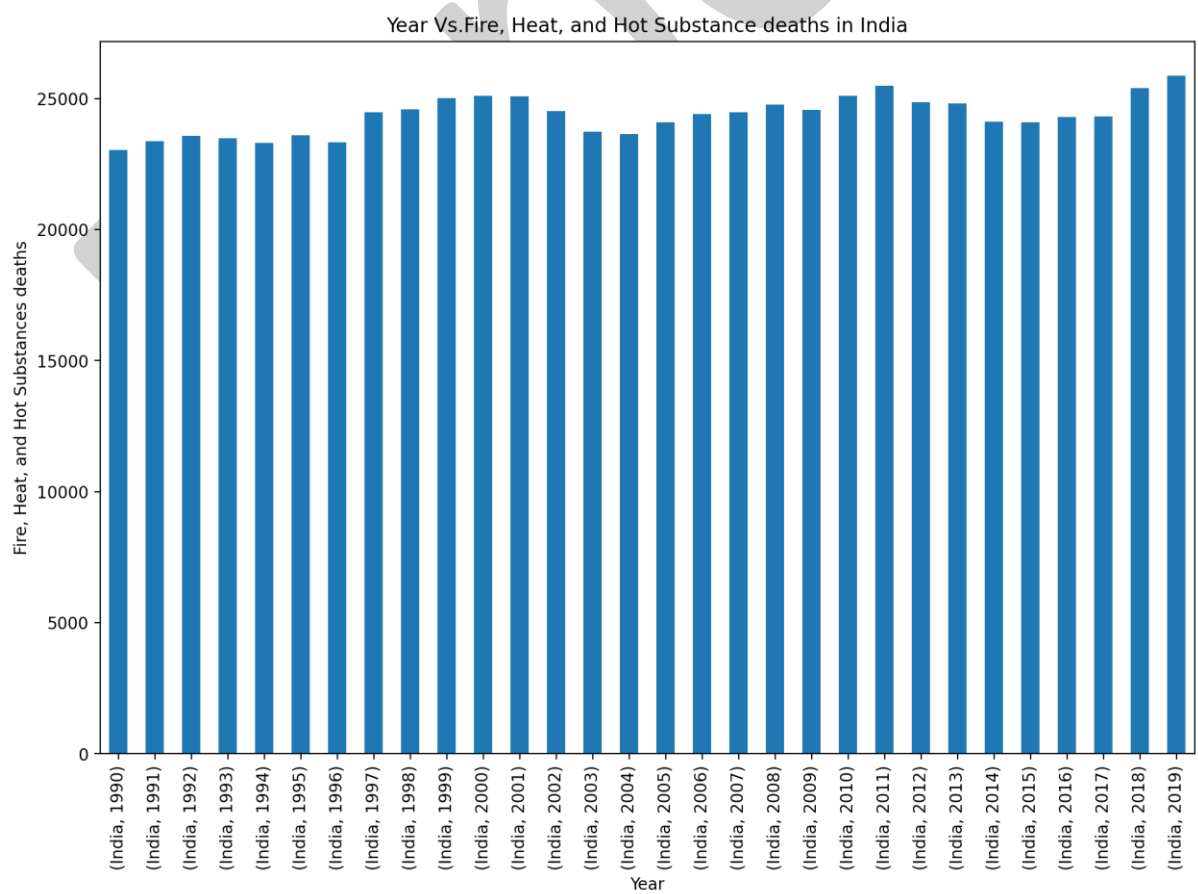
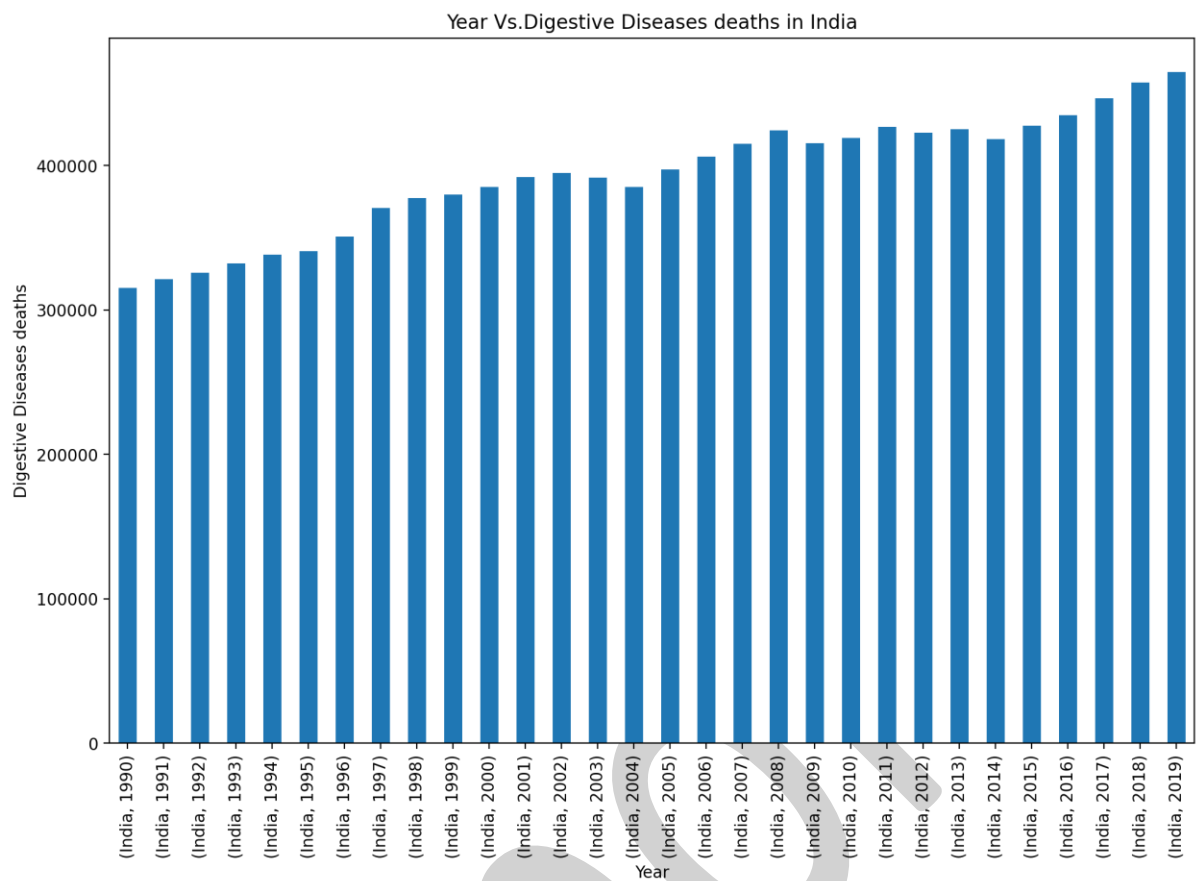


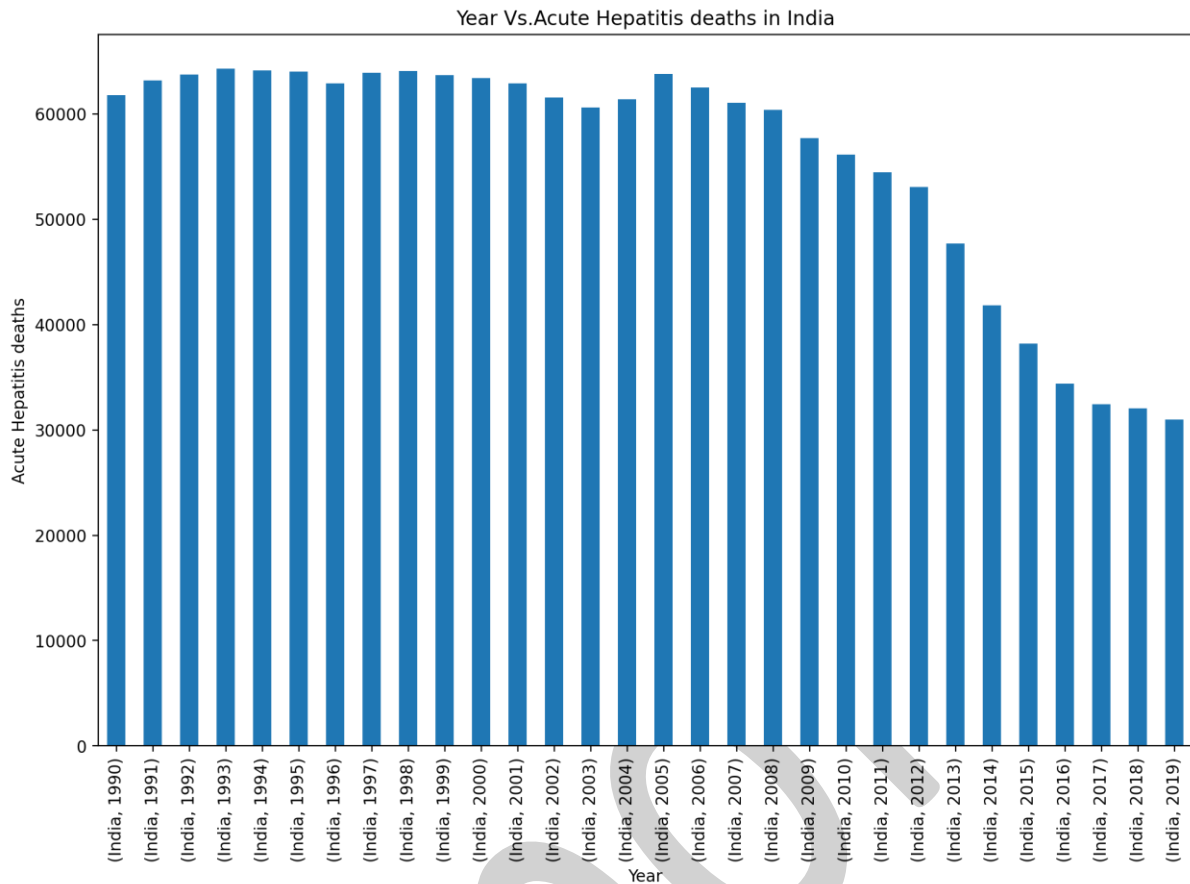












These diagram shows project “Year wise deaths in India” display in a small format and shows that project dashboard.

- Review of Literature

My topic is cause of death: Predict the deaths in India from different-different year.

- Motivation for the Problem Undertaken

My objects which that helps me to complete my project given below:

1. Head
2. Tail
3. Info
4. Shape
5. Describe
6. Isnull.sum
7. Corr.
8. Unique
9. Nunique
10. Columns
11. Len
12. Value count

These object motivated what is the process of object and tell about every point about data.

- **Data Pre-processing Done**

Data pre-processing:-data pre-processing is a predominate step in machine learning to highly accurate and insightful results.

Greater the quality of data, greater is the reliance on the produced.

There are the number of data pre-processing techniques available such as...

Data cleaning

Data integration

Data transformation

Data reduction

- **Data Inputs- Logic- Output Relationships**

I use some objects in my project which that effect the input to output when I import input data than use this object to define the output.

- **Hardware and Software Requirements and Tools Used**

Jupyter Notebook is one key for any project Firstly install anaconda and python because all work done in Jupyter Notebook and libraries and packages install in python. You have a laptop or desktop computer and his conf. minimum 8gb ram and his processor 2.5 ghz and minimum 6th generation specification.

Model/s Development and Evaluation

- **Identification of possible problem-solving approaches (methods)**

A problem-solving approach is a technique people use to better understand the problems they face and to develop optimal solutions. They empower people to devise more innovative solutions by helping them overcome old or binary ways of thinking.

I used statistical and analytical bot approaches which helps me come for output.

CONCLUSION

- **Key Findings and Conclusions of the Study**

I already shows diagram which that shows year wise deaths in India.

India Top 10 Cause of deaths.

