Problem & background

This project contains the data record of all types of crime against women in India in the span of years 2001-2014. The main aim of working on this project is to reflect on the situation of women in our society and raise concern about this matter.

Solution

- ❖ In the period from 2001 to 2014, Madhya Pradesh recorded the highest number of rape cases in India.
- ❖ In the period from 2001 to 2014, Uttar Pradesh recorded the highest number of deaths by dowry cases in India.
- ❖ In the period from 2001 to 2014, West Bengal recorded the highest number of domestic violence in India.
- ❖ In the period from 2001 to 2014, Bihar recorded the highest number of Importation cases in India.
- ❖ Madhya PRADESH has featured in both the list of "Maximum number of rapes cases" and "Maximum number of Importation cases" according to year 2011.
- ❖ Uttar Pradesh has featured in both the lists of "Maximum number of rape cases" and "Maximum number of Deaths due to Dowry cases" according to year 2014.

Methodology & Project scope

- ❖ The scope of this project encompasses the analysis of the Crime Against women in india from year 2001 to 2014 , dataset to extract valuable information.
- ❖ we will create new Excel worksheets within the same file utilising pivot tables and a variety of Excel functions.
- ❖ Create insightful visualizations such as bar charts, pie charts, line plots, and box plots to present findings effectively.
- ❖ we'll produce a dashboard that provides all the suggested analysis in a simple to understand manner.

Goals & KPIs

- ❖ Create a Dataset containing the 10 highest reported rape cases in India, in the span of years 2001-2014.
- ❖ *Create a Dataset containing the 10 highest reported deaths caused by Dowry cases in India, in the span of years 2001-2014.*
- ❖ *Create a dataset containing the 10 highest reported Domestic violence cases in India, in the span of years 2001-2014.*
- ❖ *Create a Dataset containing the 10 highest reported Importation cases in India, in the span of years 2001-2014.*
- ❖ *Find out the total number of cases, in the span of 2001-2014 under each category, state-wise.*
- ❖ *Find out the top 5 states, where the maximum number of cases has been reported in TOTAL in the span of 2001-2014, each category-wise.*
- *For the "Rape" case*
- *For Kidnapping and abduction case*
- *For cases of deaths due to dowry*
- *For Domestic Violence case*
- *For the Importation of Girls case*
- ❖ *Which state has featured in both the lists of "Maximum number of rape cases" and "Maximum number of Importation cases".*
- ❖ *Which state has featured in both the lists of "Maximum number of rape cases" and "Maximum number of Deaths due to Dowry cases".*

Concepts Used

A pivot table is used to quickly summaries and interact with data. A bar graph is used to display findings Count, Average, Pivot table, VLOOKUP, Max, Min, filter etc.

Conclusion

The focus is on crimes reported under sections like rape, assault, harassment, and dowry-related offenses. The analysis primarily involves examining trends over the past decade and identifying key patterns. the analysis of crimes against women in India reflects a complex interplay of

cultural, social, and legal factors. Addressing these issues requires a multi-faceted approach, including legal reforms, societal change, and empowerment initiatives. The ultimate goal is to create an environment where every individual can live free from the fear of violence.

Project owner

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Date: Aug 31st, 2023