

# GBV Dataset Documentation

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## Introduction and Motivation

Gender-based violence (GBV) is violence that is directed at an individual based on his or her biological sex OR gender identity. It includes physical, sexual, verbal, emotional, and psychological abuse, threats, coercion, and economic or educational deprivation, whether occurring in public or private life [1]. There are 6 types of GBV namely [2]:

- Violence against women and girls (VAWG)
- Violence against LGBTI people.
- Intimate partner violence (IPV)
- Domestic violence (DV)
- Sexual violence (SV)
- Indirect (structural) violence

This dataset focuses on how these types of GBV's have increased around the world since the start of the global pandemic last year. There are various human right organizations around the world that have come up with figures stating, GBV has globally increased since the 'shadow pandemic' with the highest increase in African countries. Creating this dataset will help to further statistically prove that what these human right organizations are saying are true. Furthermore, creating a dataset like this will lay the groundwork for informed decisions and actions to contribute to the end of GBV. The dataset was created by the gathering of various opinions of people globally via their tweets on the subject matter of GBV.

## Composition

The GBV dataset consists of 10 columns and 7019 rows. The names of each column alongside, their various explanations can be found in the text file named 'variable definitions.csv'.

## Collection Process

I used a Python library for Twitter 'Tweepy' to scrape data from Twitter, for curating a GBV dataset.

## Recommended Uses

- Data Analysis concerning people's experiences and opinions on GBV.
- Developing a prediction model for GBV based on past trends, to predict whether GBV will decrease or increase in the nearest future.
- Statistical proof for data driven problems.

## References

- [1] [https://www.womenforwomen.org/blogs/series-what-does-mean-gender-based-violence#:~:text=Gender%2Dbased%20violence%20\(GBV\)%20is%20violence%20that%20is%20directed,in%20public%20or%20private%20life.](https://www.womenforwomen.org/blogs/series-what-does-mean-gender-based-violence#:~:text=Gender%2Dbased%20violence%20(GBV)%20is%20violence%20that%20is%20directed,in%20public%20or%20private%20life.)
- [2] <https://www.saferspaces.org.za/understand/entry/gender-based-violence-in-south-africa>