

## Dataset Nutrition Label

### Looking at the Relationship Between Storm Data and Mental Health

#### About

This data set combines a Storm Data and Mental Health data set to depict the relation between weather patterns and how people are emotionally affected by them.

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#### 8 Human Rights Principles

1. **Privacy:** The combined dataset prioritizes privacy by not including information about any mental health patients, as well as those suffering from natural disasters. Protecting their information is part of their right to privacy.
2. **Accountability:** The combined dataset prioritized accountability because the source of the dataset includes information about where the data is from, as well as the time of its creation.
3. **Safety and Security:** The combined dataset prioritizes safety and security because it does not expose any personal data.
4. **Transparency and Explainability:** The combined dataset prioritizes transparency and explainability by telling users where the data has come from and when it was added to the dataset. The source also explains the meaning behind different variables.
5. **Fairness and Non-Discrimination:** The combined dataset prioritizes fairness and non-discrimination by not allowing any biased commentary.
6. **Human Control of Technology:** The combined dataset prioritizes human control of technology by allowing humans to be able to freely access the data.
7. **Professional Responsibility:** The combined dataset is made by two sources of two separate datasets that are trustworthy sources that maintain professional responsibility.
8. **Promotion of Human Values:** The combined dataset prioritizes promotion of human values by containing unbiased and rightful information.

#### Additional Variables

1. **iswaterdisaster:**  
Assesses if a disaster is water related or not. This will be useful in analyzing to what extent water related disasters specifically affect mental health.
2. **untreated\_patients:**  
Depicts patients who have not received treatment. This will be useful in analyzing if patients are receiving treatment in relation to mental health in different places with natural disasters.
3. **avg\_phase:**  
Summarizes phases for easy analyzation of variables.

#### Use Cases

1. Prioritizing locations prone to natural disasters for mental health aid and care.
2. Creating mental health aid and care treatments specifically for natural disaster survivors.

Nutrition Facts		Provenance	
Completeness		Human Values	
Racial Bias	0	Security	4
Socioeconomic Bias	1	Composition	1
Gender Bias	0		