

Dataset Nutrition Label:

Suicide Rates and State Mental Health Expenditures

Alert Count	2
Completeness	0
Motivation	0
Transparency	1
Privacy	0
Methods	0
Discrimination	0
Possible Concerns	1

Nutrition Label Breakdown and Justifications:

- **Completeness:**
 - Both datasets appear to be complete.
- **Motivation:**
 - Both datasets are done by reputable sources funded by the US Government, so they don't seem to have any ulterior motives/biases.
- **Transparency:**
 - CDC (Suicide Rates): The CDC gathered data and compiled statistics from the National Vital Statistics System via CDC Wonder. A page they linked to their data mentions in their methods section the use of death certificates as data collection, so while the CDC does not explicitly say that they use death certificates for data collection, it is likely that they do. One (minor) alert for not being explicit.
 - SAMHSA (State Expenditures): We got the original CSV data off a website, which brought us to the actual, 534 page SAMHSA report on the mental healthcare in the US. The report does not explicitly state where they got the expenditure data, but as the national administration for mental health services, states likely report back to it.
- **Methods (did they describe how they analyzed the data?):**
 - CDC (Suicide Rates): The page the CSV is from has a separate file that details the method of data analyzation.
 - SAMHSA (State Expenditures): There is no method of data analyzation, nor does there need to be one as it is just a report on what data was collected from the states.
- **Privacy:**
 - CDC (Suicide Rates): The CDC took the data from the National Vital Statistics System – as such, it used the percentages, and not individual data that would have been protected by HIPAA.
 - SAMHSA (State Expenditures): The financial expenditures by state are published by the OECD National Accounts Statistics organization every year, and this information is made public as mandated by the state and federal government – this is likely the same protocol for mental health expenditures.
- **Discrimination:**
 - CDC (Suicide Rates): Not applicable; no demographics are assigned to the data.
 - SAMHSA (State Expenditures): Not applicable; no demographics are assigned to the data.
- **Possible Concerns:**
 - CDC (Suicide Rates): While this is a minor concern and less of an alert than a limitation, we wanted to include it as a possible alert that documented suicides are not always suicides. This is of no fault of the data set and data collection, but is a limitation when working with suicide data.