**Overview of the Dataset**

This dataset comprises information on the mental health of Canadian adults.

 **Total Entries**: 108,252

 **Total Columns**: 31

 **Data Type**: All columns are of type float64.

The dataset includes the following columns:

1. **GEN\_005**: General health perception
2. **GEN\_015**: Mental health perception
3. **GEN\_020**: Self-rated physical health
4. **GEN\_025**: Self-rated mental health
5. **GENDVHDI**: Indicator for diagnosed health disorder
6. **GENDVMHI**: Indicator for mental health issues
7. **CCC\_195**: Chronic conditions - diabetes
8. **CCC\_200**: Chronic conditions - heart disease
9. **GEN\_010**: Self-perceived stress
10. **GEN\_030**: Self-perceived happiness
11. **CIH\_025**: Accessibility to health services
12. **CIH\_030A**: Number of visits to a family doctor
13. **CIH\_030F**: Number of visits to a psychiatrist
14. **DOALC**: Alcohol consumption indicator
15. **ALC\_015**: Frequency of alcohol consumption
16. **ALC\_020**: Quantity of alcohol consumed
17. **DOALW**: Alcohol withdrawal symptoms
18. **ALW\_005**: Alcohol dependency indicator
19. **ALWDVWKY**: Weekly alcohol consumption frequency
20. **ALWDVDLY**: Daily alcohol consumption frequency
21. **ALWDVLTR**: Lifetime alcohol consumption frequency
22. **ALWDVSTR**: Alcohol stress level
23. **DOCAN**: Cannabis consumption indicator
24. **CAN\_015**: Frequency of cannabis consumption
25. **CAN\_035F**: Cannabis consumption over the past year
26. **DRGDVYA**: Use of other drugs
27. **DHH\_SEX**: Sex of the respondent (1 for male, 2 for female)
28. **DHHGAGE**: Age group of the respondent
29. **DHHGMS**: Marital status of the respondent
30. **DHHDGHSZ**: Household size

The values such as 3.0 and 2.0 in the dataset represent coded responses to survey questions. Each column corresponds to a different question or measurement, and the values are the coded responses that participants provided.

 **GEN\_005 (General health perception)**:

* 1.0: Excellent
* 2.0: Very good
* 3.0: Good
* 4.0: Fair
* 5.0: Poor

 **GEN\_015 (Mental health perception)**:

* 1.0: Excellent
* 2.0: Very good
* 3.0: Good
* 4.0: Fair
* 5.0: Poor
* **GEN\_020 (Self-rated physical health)**:
  + Similar to GEN\_005, likely using the same scale.
* **GEN\_025 (Self-rated mental health)**:
  + Similar to GEN\_015, likely using the same scale.
* **GENDVHDI (Diagnosed health disorder indicator)**:
  + 0.0: No
  + 1.0: Yes
* **GENDVMHI (Diagnosed mental health issue indicator)**:
  + 0.0: No
  + 1.0: Yes
* **CCC\_195 (Chronic conditions - diabetes)**:
  + 0.0: No
  + 1.0: Yes
* **CCC\_200 (Chronic conditions - heart disease)**:
  + 0.0: No
  + 1.0: Yes
* **GEN\_010 (Self-perceived stress)**:
  + 1.0: Not at all
  + 2.0: A little
  + 3.0: Somewhat
  + 4.0: Quite a bit
  + 5.0: Extremely
* **GEN\_030 (Self-perceived happiness)**:
  + 1.0: Very happy
  + 2.0: Pretty happy
  + 3.0: Not too happy
* **CIH\_025 (Accessibility to health services)**:
  + This might be coded based on a scale of accessibility or satisfaction with health services.
* **CIH\_030A (Number of visits to a family doctor)**:
  + Likely coded to represent different ranges of visits (e.g., 0.0 for none, 1.0 for 1-2 visits, etc.)
* **CIH\_030F (Number of visits to a psychiatrist)**:
  + Similar to CIH\_030A, coded to represent different ranges of visits.
* **DOALC (Alcohol consumption indicator)**:
  + 0.0: No
  + 1.0: Yes
* **ALC\_015 (Frequency of alcohol consumption)**:
  + 1.0: Daily
  + 2.0: Weekly
  + 3.0: Monthly
  + 4.0: Occasionally
  + 5.0: Never
* **ALC\_020 (Quantity of alcohol consumed)**:
  + Likely coded based on standard drink sizes or ranges of consumption.
* **DOALW (Alcohol withdrawal symptoms)**:
  + 0.0: No
  + 1.0: Yes
* **ALW\_005 (Alcohol dependency indicator)**:
  + 0.0: No
  + 1.0: Yes
* **ALWDVWKY (Weekly alcohol consumption frequency)**:
  + Coded based on the number of times alcohol was consumed per week.
* **ALWDVDLY (Daily alcohol consumption frequency)**:
  + Coded based on the number of times alcohol was consumed per day.
* **ALWDVLTR (Lifetime alcohol consumption frequency)**:
  + Coded based on the number of times alcohol was consumed over a lifetime.
* **ALWDVSTR (Alcohol stress level)**:
  + 1.0: Not at all stressful
  + 2.0: A little stressful
  + 3.0: Somewhat stressful
  + 4.0: Quite a bit stressful
  + 5.0: Extremely stressful
* **DOCAN (Cannabis consumption indicator)**:
  + 0.0: No
  + 1.0: Yes
* **CAN\_015 (Frequency of cannabis consumption)**:
  + 1.0: Daily
  + 2.0: Weekly
  + 3.0: Monthly
  + 4.0: Occasionally
  + 5.0: Never
* **CAN\_035F (Cannabis consumption over the past year)**:
  + Coded based on the number of times cannabis was consumed in the past year.
* **DRGDVYA (Use of other drugs)**:
  + 0.0: No
  + 1.0: Yes
* **DHH\_SEX (Sex of the respondent)**:
  + 1.0: Male
  + 2.0: Female
* **DHHGAGE (Age group of the respondent)**:
  + Coded based on age ranges.
* **DHHGMS (Marital status of the respondent)**:
  + Coded based on different marital statuses (e.g., 1.0 for single, 2.0 for married, etc.)
* **DHHDGHSZ (Household size)**:
  + Coded based on the number of people in the household.
* **EHG2DVH3 (Highest level of education attained)**:
  + Coded based on educational attainment levels.

To understand the exact meaning of each value, you would typically refer to the codebook or documentation that accompanies the dataset.