Name:Sakshi Patil

UID:2021300096

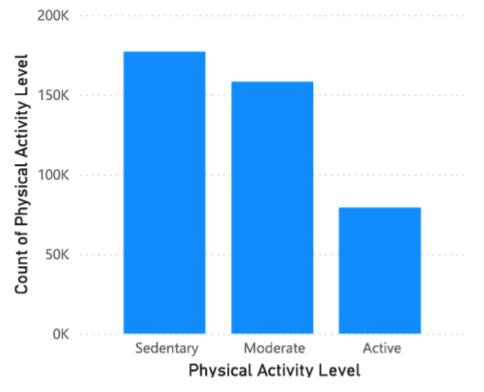
Class:BE Comps

Dataset

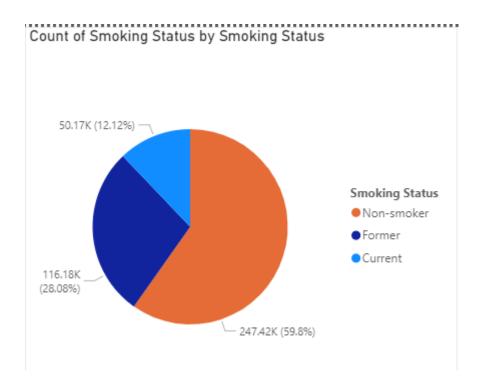
View the dataset at this link: https://www.kaggle.com/code/ishitgehlot/eda-on-depression/input

Observations

Count of Physical Activity Level by Physical Activity Level

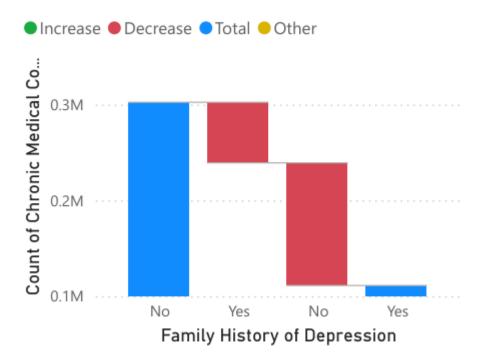


Depressed patients seem to have a higher prevalence of sedentary activity compared to the general population. Therefore, regular physical activity can be beneficial for managing depression symptoms.



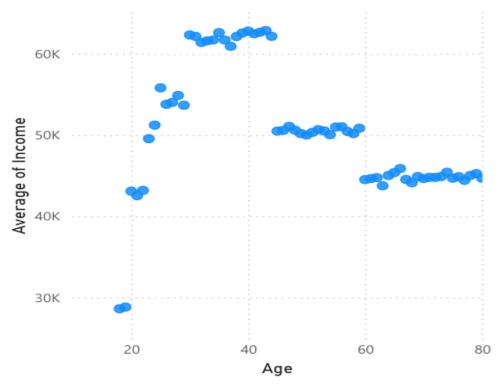
There might be a higher proportion of current or former smokers among depressed patients compared to the general population. Smoking cessation programs can be beneficial for both physical and mental health.

Count of Chronic Medical Conditions by Family History of Depression and Chronic Medical Conditions



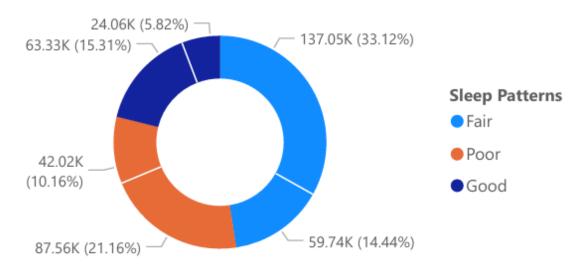
Depressed patients are more likely to have chronic medical conditions, especially if there is a family history of depression. A holistic approach that addresses both mental and physical health needs is crucial.

Average of Income by Age



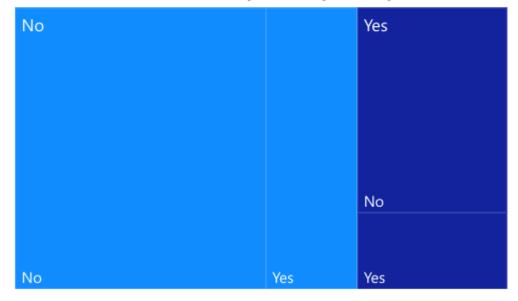
Depressed patients may face challenges in maintaining or increasing their income, potentially exacerbating their condition.

Count of History of Mental Illness by Sleep Patterns and History of Mental Illness



Depressed patients frequently experience sleep disturbances, which can worsen their symptoms. Promoting healthy sleep habits can be a valuable component of treatment.

Count of History of Mental Illness by History of Mental Illness and Family History of Depression



A family history of depression may increase the risk of developing the condition. Genetic counseling can provide information and support to individuals with a family history of depression.