

RREACT Overdose Analysis

2022-11-18

Introduction

This data set contains statistics for individuals who suffer from a substance use disorder during the time frame of January 1, 2020 to November 17, 2022. The data set contains 35 variables and 11,501 rows of patient data. This data set contains both quantitative and qualitative variables. After performing an exploratory data analysis on the data set, it is evident that there are 8 duplicated rows which will be removed from the data set.

Overdose Data

Column Names:

Attribute Name	Description	Type of Data
Organization	Organization of the event	Nominal
Contact Start Date/Time	Start date and time of the event	Nominal
Contact End Date/Time	End date and time of the event	Interval
Patient ID	ID of the patient	Interval
Patient Funding Source	Funding source of the patient	Nominal
Original Referral Source	Referral source of the patient	Nominal
Date of Birth	Date of birth of the patient	Interval
Age	Age of the patient	Interval
Gender	Gender of the patient	Nominal
Race/Ethnicity	Race/Ethnicity of the patient	Nominal
Demographics_Ethnicity	Demographics ethnicity of the patient	Nominal
Homeless	Whether the patient is homeless or not	Nominal
Precinct # of the Primary Address	Zone # of the primary address	Nominal
Priority Address for Outreach	Priority address for the patient	Nominal
Do Not Contact?	Whether the address is dangerous or not	Nominal
Possible Warrants	Determines if the patient has warrants	Nominal
Suspected Human Trafficking?	Determines if the patient is suspected of Human Trafficking	Nominal
Suspected Narcotics Activity?	Determines if the patient is suspected of narcotics activity	Nominal
Shift	Shift of the response unit	Nominal
Medic Unit	Medic unit of the unit at the incident	Nominal
Primary Impression	Primary Impression of the incident	Nominal
Secondary Impression	Secondary Impression of the incident	Nominal
EMD Complaint	EMD complaint	Nominal
Disposition	Disposition of the incident	Nominal
Alcohol/Drugs	Whether alcohol or drugs were involved in the incident	Nominal
Naloxone	Whether naloxone was given during the incident	Nominal
Loss of Consciousness	Did the patient lose consciousness?	Nominal
Refusal or Transport?	Did the patient refuse the transport to the hospital?	Nominal
Date & Time of Transport	Date & Time of the transport	Interval

Attribute Name	Description	Type of Data
Incident Address	Address of the overdose incident	Nominal