MplsStops R Documentation

# **Minneapolis Police Department 2017 Stop Data**

### **Description**

Results of nearly all stops made by the Minneapolis Police Department for the year 2017.

#### Format

A data frame with 51857 observations on the following 14 variables.

idNum

character vector of incident identifiers

date

a POSIXIt date variable giving the date and time of the stop

problem

a factor with levels suspicious for suspicious vehicle or person stops and traffic for traffic stops

citationIssued

a factor with levels no yes indicating if a citation was issued

personSearch

a factor with levels no yes indicating if the stopped person was searched

vehicleSearch

a factor with levels no or yes indicating if a vehicle was searched

preRace

a factor with levels white, black, east african, latino, native american, asian, other, unknown for the officer's assessment of race of the person stopped before speaking with the person stopped

a factor with levels white, black, east african, latino, native american, asian, other, unknown, officer's

determination of race after the incident

a factor with levels female, male, unknown, gender of person stopped

latitude of the location of the incident, somewhat rounded

latitude of the location of the incident, somewhat rounded policePrecinct

Minneapolis Police Precinct number

neighborhood

race

lat

long

a factor with 84 levels giving the name of the Minneapolis neighborhood of the incident

MDC

a factor with levels mdc for data collected via in-vehicle computer, and other for data submitted by officers not in a vehicle, either on foot, bicycle or horseback. Several of the variables above were recorded only in-vehicle

#### **Details**

A few stops have been deleted, either because thesu location data was missing, or a few very rare categories were also removed. The data frame MplsDemo contains 2015 demongraphic data on Minneapolis neighborhoods, using the same neighborhood names as this data file. Demographics are available for 84 of Minneapolis' 87 neighborhoods. The remaining 3 presumably have no housing.

### **Source**

These are public data obtained from <a href="http://opendata.minneapolismn.gov/datasets/police-stop-data">http://opendata.minneapolismn.gov/datasets/police-stop-data</a>. A few more fields, and more data, are available at the original source

## **Examples**

summary(MplsStops)