Most likely:

* Black suspect (60%)
* No 911 call involved (55%)
* Bodily force used (68%)
* Central or North neighborhoods

Trends:

* Number of police use-of-force incidents declining from 2008 through 2017
* Rate per 10,000 incidents of police use-of-force also declining from 2008 to 2017

Hi Abby,

This week, Minneapolis released a bunch of data on the MPD's use of force, spanning the years 2008 through 2017. It's really good data that reveals a few trends I found interesting and have been poking at the last couple days. The data not only have an entry for every police incident that resulted in an officer using some kind of force against a suspect, but contains the race of suspect, neighborhood, precinct and specific descriptions of what an officer did to a suspect.

Using the raw numbers in the data, I derived a use-of-force rate per 10,000 police incidents to see how often MPD officers are using force of any kind against suspects.

The major takeaways, as also summarized by these charts: <http://datadrop-dev.startribune.com/20180225-police_force/build/>

-the the use-of-force rate has fallen steadily by about 50 points over the past decade

-about 60 percent of the time, the suspect is black

-a 911 call is not involved 55 percent of the time

-60 percent of the time, the type of force used by the officer is bodily force. Chemical irritants come in next at 23 percent. Tasers are third place with 9 percent. Use of a firearm (either display or discharge) is extremely rare.

-most use-of-force incidents take place in Downtown or the North Side, though St. Anthony East is an odd standout in Northeast.

-the largest single problem police are initially responding to in these incidents, among the hundreds of different reasons given, is "Suspicious Person" at 17 percent. "Fights" come in second at 10 percent, the very vague "Disturbance" category at 7 percent comes in third.

There's a field for whether or not the suspect was injured, but I have to get some clarification on how to interpret that before I can draw conclusions from it.

Anyway, I'm interested to hear your thoughts on this. At the very least it could make an interesting Data Drop.

Thanks!

-Jeff

<https://tableau.minneapolismn.gov/views/MPDUseofForceOpenData/UseofForceDashboard?:isGuestRedirectFromVizportal=y&:embed=y>

<https://tableau.minneapolismn.gov/views/MPDMStatArrestData/ArrestDashboard-byDate?%3Aembed=y&%3AshowAppBanner=false&%3AshowShareOptions=true&%3Adisplay_count=no&%3AshowVizHome=no>

Hi Jeff,

Here’s a brief description of each field you mentioned:

SubjectInjury: -1/0/null, the description of injury to the subject based on supervisor review, if -1 then injured

EventAge: the determined age of the subject as of the date of the incident, if 0 age unknown

TypeOfResistance: the type of resistance the subject displayed which resulted in use of force

TotalCityCallsForYear: the number of calls for service in the year of the incident for the city (for the current year, this will change daily)

TotalPrecinctCallsForYear: the number of calls for service in the year of the incident for the precinct (for the current year, this will change daily)

TotalNeighborhoodCallsForYear: the number of calls for service in the year of the incident for the neighborhood (for the current year, this will change daily)

Is911Call: Yes/No indication of if the incident was a citizen 911 call