Is Justice Being Delayed? (Based on 2016 data)

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Webpage: https://sivssdn.github.io/court\_cases\_dv/

The hypotheses is explored using data from NCRB (<http://ncrb.gov.in/StatPublications/CII/CII2016/pdfs/Table%2018B.2.pdf>) for given 19 metropolitan cities present in the data. The hypotheses needs a visualization which can present the comparison between the total cases needed to be disposed with cases actually disposed. Hence, the comparison dots chart. The hypothesis is worth exploring because metropolitan cities are stereotyped for having good judicial institution and are always looked up by people for a better judgment in comparison to the local bodies. But are these cities having an appropriate pace to fulfil justice needs with the constant increasing demand of justice? Is the rate of justice being denied by delaying significant? Since the data over the years is not available, we can just base our hypothesis on the 2016 data which is available by the NCRB (National Crime Research Bureau).

The chart complementing hypothesis is customized using D3.js with names of the metropolitans on Y-axis and Number of cases on X-axis. The green dots in the dots chart represents the total cases for which trials needed to be done. This includes cases pending from last year as well as new cases.

The red dots represents the cases disposed of by courts of the mentioned metropolitan cities, including cases in which trials were completed, cases compounded, disposed by plea bargaining and cases withdrawn by government. The space between green and red dots presents the reality for at least 2016, which is the difference between cases needed to be disposed and the cases actually disposed.

The numbers presents that at least for 2016, justice was delayed for a year, for a significant number of cases.