

New York parking violation case study SparkR

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Observation

- 1 - Huge number of observations, 10 million plus, indicates significant violation of parking
- 2 - Violating cars are registered across all states (66 / 67 / 68) but majority (70 to 78%) are from New York
- 3 - 15 to 20% records do not have violation address / violation location mentioned in the ticket. This is significant.
- 4 - Most common violation code 21,38,36,14, 37
- 5 - Most common precincts where violations occur are 19,18,14,1
- 6 - Most violations occur in morning session of the day and in the fall season for 2016 whereas Spring in 2015 & 2017