NYPD Shooting Incident Level Data Footnotes

1. Information is accurate as of the date it was queried from the system of record, but should be considered a close approximation of current records, due to revisions and updates.

2. Data is available as of the date that technological enhancements to information systems allowed for data capture. Null values appearing frequently in certain fields may be attributed to changes on official department forms where data was previously not collected. Null values may also appear in instances where information was not available or unknown at the time of the report and should be considered as either "Unknown/Not Available/Not Reported."

3. A shooting incident can have multiple victims involved and as a result duplicate INCIDENT_KEY's are produced. Each INCIDENT_KEY represents a victim but similar duplicate keys are counted as one incident.

4. Shooting incidents occurring near an intersection are represented by the X coordinate and Y coordinates of the intersection Shooting incidents occurring anywhere other than at an intersection are geo-located to the middle of the nearest street segment where appropriate.

5. Any attempt to match the approximate location of the incident to an exact address or link to other datasets is not recommended.

6. Many other shooting incidents that were not able to be geo-coded (for example, due to an invalid address) have been located as occurring at the police station house within the precinct of occurrence.

7. Shooting incidents occurring in open areas such as parks or beaches may be geo-coded as occurring on streets or intersections bordering the area.

8. Shooting incidents occurring on a moving train on transit systems are geo-coded as occurring at the train's next stop.

9. All shooting incidents occurring within the jurisdiction of the Department of Correction have been geo-coded as occurring on Riker's Island.

10. X and Y Coordinates are in NAD 1983 State Plane New York Long Island Zone Feet (EPSG 2263).

11. Latitude and Longitude Coordinates are provided in Global Coordinate System WGS 1984 decimal degrees (EPSG 4326).

12. Errors in data transcription may result in nominal data inconsistencies.

13. The CSV file should be opened using an appropriate tool for data exploration, e.g. SPSS, SAS, Tableau, etc. If using MS Excel, be sure to use the tools for importing external data, otherwise inconsistencies may occur when viewing the data.

14. Only valid shooting incidents resulting in an injured victim are included in this release. Shooting incidents not resulting in an injured victim are classified according to the appropriate offense according to NYS Penal Law.

15. Field Names and Descriptions are as follows:

Field Name	Description
INCIDENT_KEY	Randomly generated persistent ID for each incident
OCCUR_DATE	Exact date of the shooting incident
OCCUR_TIME	Exact time of the shooting incident
BORO	Borough where the shooting incident occurred
PRECINCT	Precinct where the shooting incident occurred
JURISDICTION_CODE	Jurisdiction where the shooting incident occurred. Jurisdiction codes 0(Patrol), 1(Transit) and 2(Housing) represent NYPD whilst codes 3 and more represent non NYPD jurisdictions
LOCATION_DESC	Location of the shooting incident
STATISTICAL_MURDER_FLAG	Shooting resulted in the victim's death which would be counted as a murder
PERP_AGE_GROUP	Perpetrator's age within a category

PERP_SEX	Perpetrator's sex description
PERP_RACE	Perpetrator's race description
VIC_AGE_GROUP	Victim's age within a category
VIC_SEX	Victim's sex description
VIC_RACE	Victim's race description
X_COORD_CD	Midblock X-coordinate for New York State Plane Coordinate System, Long Island Zone, NAD 83, units feet (FIPS 3104)
Y_COORD_CD	Midblock Y-coordinate for New York State Plane Coordinate System, Long Island Zone, NAD 83, units feet (FIPS 3104)
Latitude	Latitude coordinate for Global Coordinate System, WGS 1984, decimal degrees (EPSG 4326)
Longitude	Longitude coordinate for Global Coordinate System, WGS 1984, decimal degrees (EPSG 4326)