Traffic Accidents Metadata





What's in this dataset?

Details about traffic accidents reported to Metro Nashville Police Department.

Category: Police

Keywords: accident, crash, police, traffic, safety, mnpd, vehicle, car, automobile, injury,

collision, motor, fatality, weather, road, street, property

Data Provided By: Metro Nashville Police Department, Information Technology **Source:** Tennessee Integrated Traffic Analysis Network (TITAN)

Time Period: 2010 - Present

Update Frequency: Daily

Additional Information

How is this data collected? Data is exported daily from the TITAN system by automated

script. Data is subject to change during an investigation as more information becomes available. MNPD makes every reasonable effort to ensure that the information is current and accurate at the time it is provided, although data may contain erroneous information due to undetected errors, false information provided by suspects and witnesses, and

other reasons beyond MNPD's control.

What does each record represent? A reported traffic accident

What are the limitations of the data? This information is not to be used or construed as an

official MNPD accident report.

Additional comments: More information can be found at

https://www.nashville.gov/Police-Department/Online-

Services/Current-Traffic-Accidents.aspx or

https://www.nashville.gov/Traffic-Accidents-Feed

Data Dictionary

Data Field Name	Format	Description
Accident Number	Text	MNPD incident number for the accident
Date and Time	Date & Time	Date and time of the accident
Number of Motor	Number	Number of vehicles involved in the accident
Vehicles		
Number of Injuries	Number	Number of people with injuries as a result of the
		accident
Number of Fatalities	Number	Number of fatalities as a result of the accident

Property Damage	Text	Indicates if there was property damage as a result of the
		accident (Y for Yes, blank for No)
Hit and Run	Text	Indicates if the accident was a hit and run (Y/N)
Reporting Officer	Text	ID number of the officer responding to the accident
Collision Type Code	Number	System code for the type of collision
Collision Type	Text	Full text description of the collision type
Description		
Weather Code	Number	System code for the weather conditions at the time of
		the accident
Weather Description	Text	Full text description of the weather conditions
Illumination Code	Number	System code for type of lighting at the time of the
		accident
Illumination	Text	Full text description of the lighting conditions
Description		
Harmful Code	Text	System code indicating harmful objects or conditions
		present in the accident
Harmful Description	Text	Full text description of the harmful objects or conditions
Street Address	Text	Street address at which the accident occurred
City	Text	City in which the accident occurred
State	Text	State in which the accident occurred
ZIP	Text	ZIP Code in which the accident occurred
RPA	Number	MNPD reporting zone in which the accident occurred
Precinct	Text	Assigned MNPD precinct in which the accident occurred
Latitude	Number	Approximate latitude where the accident occurred
Longitude	Number	Approximate longitude where the accident occurred
Mapped Location	Location	Combined latitude and longitude for the accident for
		mapping purposes

Appendix A – Collision Type Code

- 0 NOT COLLISION W/MOTOR VEHICLE-TRANSPORT
- 1 REAR END
- 2 HEAD-ON
- 3 REAR-TO-REAR
- 4 ANGLE
- 5 SIDESWIPE SAME DIRECTION
- 6 SIDESWIPE OPPOSITE DIRECTION
- 9 UNKNOWN
- 11 Front to Rear
- 16 Rear to Side
- 17 Rear to Rear
- 98 OTHER

Appendix B – Weather Code

- 1 NO ADVERSE CONDITIONS
- 2 RAIN
- 3 SLEET, HAIL
- 4 SNOW
- 5 FOG
- 6 RAIN AND FOG
- 7 SLEET AND FOG
- 8 SMOG, SMOKE
- 9 BLOWING SAND, SOIL, DIRT, SNOW
- 10 SEVERE CROSSWIND
- 21 CLEAR
- 22 CLOUDY
- 28 BLOWING SNOW
- 30 BLOWING SAND/SOIL/DIRT
- 98 CLEAR
- 99 CLOUDY

Appendix C – Illumination Code

- 1 DAYLIGHT
- 2 DARK NOT LIGHTED
- 3 DARK LIGHTED
- 4 DAWN
- 5 DUSK
- 7 Dark-Unknown Lighting
- 9 UNKNOWN
- 98 OTHER

Appendix D - Harmful Code

- 1 OVERTURN
- 2 FIRE/EXPLOSION
- 3 IMMERSION
- 4 JACKKNIFE
- 5 FELL/JUMPED FROM VEHICLE
- 6 INJURED IN VEHICLE
- 7 OTHER NON-COLLISION
- 8 PEDESTRIAN
- 9 PEDALCYCLE
- 10 RAILWAY TRAIN
- 11 OTHER ANIMAL
- 12 MOTOR VEHICLE IN TRANSPORT
- 13 MOTOR VEHICLE IN TRANSPORT-OTHER ROADWAY
- 14 PARKED MOTOR VEHICLE

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- 15 OTHER TYPE NON-MOTORIST
- 16 THROWN OR FALLING OBJECT
- 17 BOULDER
- 18 OTHER OBJECT (NOT FIXED)
- 19 BUILDING
- 20 IMPACT ATTENUATOR
- 21 BRIDGE PIER/ABUTMENT
- 22 BRIDGE PARPET END
- 23 BRIDGE RAIL
- 24 GUARDRAIL FACE
- 25 GUARDRAIL END
- 26 MEDIAN BARRIER
- 27 H-WAY TRAFFIC SIGNAL POST
- 28 OVERHEAD SIGN SUPPORT
- 29 LUMINAIRE/LIGHT SUPPORT
- 30 UTILITY POLE
- 31 OTHER POST, POLE, SUPP.
- 32 CULVERT
- 33 CURB
- 34 DITCH
- 35 EMBANKMENT
- 36 CONCRETE TRAFFIC BARRIER
- 37 Other Traffic Barrier
- 38 FENCE
- 39 WALL
- 40 MAIL BOX
- 41 SHRUBBERY
- 42 TREE
- 43 OTHER FIXED OBJECTS
- 44 PAVED SURFACE-IRREGULAR
- 45 WORKING MOTOR VEHICLE
- 46 TRAFFIC SIGNAL SUPPORT
- 47 FIRE HYDRANT
- 48 SNOW BANK
- 49 Ridden Animal/Drawn Conveyance
- 50 DEER (ANIMAL)
- 54 Set In Motion By Motor Vehicle
- 55 Motor Vehicle-In-Motion Outside Traffic
- 57 Cable Barrier
- 60 Cargo Equip Loss/Shift
- 61 Equip Failure
- 62 Separation Of Units
- 63 Ran Off Road-Right
- 64 Ran Off Road-Left

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- 65 Cross Median
- 66 Down Hill-Run Away
- 67 Vehicle Airborne
- 68 Cross Center Line
- 70 GAS INHALATION
- 71 EMBANKMENT EARTH
- 72 EMBANKMENT ROCK/STONE/CONCRETE
- 73 EMBANKMENT MATERIAL UNKNOWN
- 74 Occupant Struck By Own Vehicle
- 75 Bridge/Overhead Structure
- 99 UNKNOWN MOST HARMFUL EVENT

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