

Open Data Dataset Metadata

2022-09-26

Dataset Name: **Traffic Collisions**

Open Data Categories

Transportation & Transit

Date Released:

December 16, 2020

Data Description:

Point representation of traffic collisions which have occurred within the road right-of-way. Collisions are mapped according to the Motor Vehicle Collision Report. In some cases, insufficient information may result in spatial accuracy errors.

Data Purpose:

The dataset was created to support the Road Safety Plan initiative, details available on Halifax.ca. The dataset only contains HRP/RCMP closed ROW collision incidents that were completed electronically.

Notes or Disclaimers:

Halifax Regional Police & the Halifax Regional Municipality provides this information in good faith but provides no warranty, nor accepts any liability arising from any incorrect, incomplete or misleading information or its improper use.

Dataset Owner: **Halifax**

Owner Contact Information:

opendata@halifax.ca

Dataset Tags:

Halifax, Traffic, Collision, Pedestrian, Vehicle, Bicycle, Road, Safety, Halifax Open Data, Transportation Transit

Fitness for Use: **Very Good**

Dataset Period of Coverage:

2018 - current

Dataset Type: **Spatial**

Dataset Format:

SDE Feature Class

Coordinate System: **WGS 84**

Maintenance Frequency:

Daily

Data Refresh: **Yes**

Refresh Frequency:

Monthly

Attributes: See 'Appendix A'

Terms of Use: [Open Data Licence](#)

Appendix A

Dataset Name:

Traffic Collisions

December 12, 2023

Shape Type:

Point

Feature Type:

Feature Class

Open Data Metadata		Dataset Metadata		
Published Name	Description	Field Name	Field Type	Field Length
OBJECTID	System Generated ID	OBJECTID	OID	4
Collision_SK	Unique identifier for the dataset	COLLISION_SK	LongInteger	10
Case File Number	Collision Case File Number	CASE_FILE_NUMBER	LongInteger	10
Accident Date and Time	The date and time of the collision incident	ACCIDENT_DATETIME	Date	
Latitude WGS84	Latitude coordinate WGS84	WGS84_LAT_COORD	String	255
Longitude WGS84	Longitude coordinate WGS84	WGS84_LON_COORD	String	255
Road Location	Road Location of collision	ROAD_LOCATION_1	String	100
Intersecting Road Location	Intersecting Road	ROAD_LOCATION_2	String	100
Road Configuration	Road configuration	ROAD_CONFIGURATION	String	50
Collision Configuration	Collision configuration	COLLISION_CONFIGURATION	String	100
Non Fatal Injury	If collision involved a non-fatal injury	NON_FATAL_INJURY	String	5
Fatal Injury	If collision involved a fata injury	FATAL_INJURY	String	5
Young Demographic	Young Demographic Emphasis Area, identifies collisions that involve people under 25	YOUNG_DEMOGRAPHIC	String	100
Pedestrian Collision	Pedestrian Collision Emphasis Area, identifies collisions that involve any person who is not riding in or on a vehicle	PEDESTRIAN_COLLISIONS	String	100
Aggressive Driving	Aggressive Driving Emphasis Area, identifies Collisions that result from behaviours like following too close, speeding, disobeying traffic control, improper passing and more	AGGRESSIVE_DRIVING	String	100
Distracted Driving	Distracted Driving Emphasis Area, identifies collisions that result from inattention	DISTRACTED_DRIVING	String	100
Impaired Driving	Impaired Driving Emphasis Area, identifies collisions where the driver is impaired or under the influence of drugs or alcohol	IMPAIRED_DRIVING	String	100
Bicycle Collision	Bicycle Collision Emphasis Area, identifies Collisions that involve someone on a bicycle	BICYCLE_COLLISIONS	String	100
Intersection Collision	Intersection Related Emphasis Area, identifies collisions occurring within an intersection	INTERSECTION_RELATED	String	100
Light Condition	Natural Light Condition at time of collision incident	LIGHT_CONDITION	String	25
Artificial Light Condition	Artificial Light Condition at time of collision incident	ARTIFICIAL_LIGHT_CONDITION	String	25
Weather Condition	Weather Condition at the time of collision incident	WEATHER_CONDITION	String	25
Road Surface	Road Surface factors at the time of collision incident, such as wet, icy, packed snow	ROAD_SURFACE	String	50

Road Condition	Physical condition of the road at the time of collision incident	ROAD_CONDITION	String	50
Unusual Environmental Circumstances 1	Identifies any unusual environmental circumstances were a factor in the collision incident, such as animal in roadway, glare, obstruction on roadway	UNUSUAL_ENVIRO_1	String	50
Unusual Environmental Circumstances 2	Identifies any unusual environmental circumstances were a factor in the collision incident, such as animal in roadway, glare, obstruction on roadway	UNUSUAL_ENVIRO_2	String	50
Road Alignment	Identifies if the road is straight or curved	ROAD_ALIGNMENT	String	25
Road Grade	The grade or slope of the road where the collision incident occurred	ROAD_GRADE	String	25
School Purpose Related	Identifies the involvement of a school bus in the collision incident	SCHOOL_PURPOSE_RELATED	String	100