

## SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

**Data format:** SDE Feature Class

**File or table name:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

**Coordinate system:** Lambert Conformal Conic

**Theme keywords:** Fatal Crash Location Maps

**Abstract:** Fatal Crash Location Data

### FGDC and ESRI Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)
- [Geoprocessing History](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (\*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

---

### Identification Information:

#### Citation:

##### Citation information:

**Originators:** Tahir Hameed, PE, PTOE

##### \*Title:

SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

**\*File or table name:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

**Publication date:** Unknown

**\*Geospatial data presentation form:** vector digital data

##### Publication information:

**Publication place:** Garner, North Carolina

**Publisher:** North Carolina Department of Transportation

**\*Online linkage:** [Service=sde:oracle11g:/;LOCAL=TCCDP26; User=sdv\\_public; Version=SDE.DEFAULT](#)

#### Description:

**Abstract:**

Fatal Crash Location Data

**Purpose:**

The purpose of this dataset is to display the location of mileposted fatal crashes.

**Supplemental information:**

This listing includes all fatal crashes for the time period specified. However, only those crashes with a valid milepost value on a State maintained roadway will display on this map.

**\*Language of dataset:** en

**Time period of content:****Time period information:****Range of dates/times:**

**Beginning date:** 01/01/2005

**Ending date:** 12/31/2009

**Currentness reference:**

Data queried on December 13, 2010

**Status:**

**Progress:** Complete

**Maintenance and update frequency:** Annually

**Spatial domain:****Bounding coordinates:**

**\*West bounding coordinate:** -84.393754

**\*East bounding coordinate:** -75.424157

**\*North bounding coordinate:** 36.600630

**\*South bounding coordinate:** 33.777941

**Local bounding coordinates:**

**\*Left bounding coordinate:** 414851.259248

**\*Right bounding coordinate:** 3050310.106429

**\*Top bounding coordinate:** 1037571.299899

**\*Bottom bounding coordinate:** 51837.226654

**Keywords:****Theme:**

**Theme keywords:** Fatal Crash Location Maps

**Theme keyword thesaurus:** REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

**Place:**

**Place keywords:** State of North Carolina

**Access constraints:** None

**Use constraints:**

None

**Point of contact:****Contact information:****Contact person primary:**

**Contact person:** Brian Murphy, PE

**Contact organization:** North Carolina Department of Transportation  
**Contact position:** Traffic Safety Project Engineer

**Contact address:**

**Address type:** physical address

**Address:**

700 North Greenfield Parkway, Suite 750

**City:** Garner

**State or province:** NC

**Postal code:** 27529

**Country:** USA

**Contact voice telephone:** 919-773-2898

**Contact electronic mail address:** bgmurphy@ncdot.gov

**Data set credit:**

Traffic Safety Unit  
Transportation Mobility and Safety Division  
North Carolina Department of Transportation

\***Native dataset format:** SDE Feature Class

\***Native data set environment:**

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog  
9.3.1.3000

**Cross reference:**

**Citation information:**

**Originators:** Tahir Hameed, PE, PTOE

**Title:**

FatalCrash\_05\_09\_Events\_FC

**Publication date:** 08/26/2010

**Publication time:** Unknown

**Geospatial data presentation form:** spreadsheet

**Publication information:**

**Publication place:** Garner, North

**Publisher:** North Carolina Department of Transportation

[Back to Top](#)

---

## Data Quality Information:

**Lineage:**

**Process step:**

**Process description:**

Metadata imported.

**Process date:** 20110103

**Process time:** 08070800

**Source used citation abbreviation:**

S:\GIS-  
Contractor\AChamberlain\GIS\DATA\TEAAS\FatalCrashes2005\_2009.xml

**Process step:**

**Process description:**

Dataset copied.

**Process date:** 20110125

**Process time:** 14352600

**Source used citation abbreviation:**

\\DOT\DFSROOT01\GROUPS-  
GISCOMMONTEMP\Transfer\last\_week\duc\SDV\_Fatal\_Crash\_05\_09.gdb

**Process step:**

**Process description:**

Dataset copied.

**Process date:** 20110126

**Process time:** 11181400

**Source used citation abbreviation:**

Service=sde:oracle11g:/;LOCAL=TCCDD26; User=sdv\_public;  
Version=SDE.DEFAULT

**Process step:**

**Process description:**

Dataset copied.

**Process date:** 20110128

**Process time:** 17394700

**Source used citation abbreviation:**

Service=sde:oracle11g:/;LOCAL=TCCDT26; User=sdv\_public;  
Version=SDE.DEFAULT

**Process step:**

**Process description:**

Dataset copied.

**Process date:** 20110210

**Process time:** 13521800

**Source used citation abbreviation:**

Service=sde:oracle11g:/;LOCAL=TCCDQ26; User=sdv\_public;  
Version=SDE.DEFAULT

[Back to Top](#)

---

## Spatial Data Organization Information:

\***Direct spatial reference method:** Vector

**Point and vector object information:**

**SDTS terms description:**

- \***Name:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT
- \***SDTS point and vector object type:** Entity point
- \***Point and vector object count:** 6960

**ESRI terms description:**

- \***Name:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT
- \***ESRI feature type:** Simple
- \***ESRI feature geometry:** Point
- \***ESRI topology:** FALSE
- \***ESRI feature count:** 6960
- \***Spatial index:** TRUE
- \***Linear referencing:** TRUE

[Back to Top](#)

---

**Spatial Reference Information:****Horizontal coordinate system definition:****Coordinate system name:**

- \***Projected coordinate system name:**  
NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet
- \***Geographic coordinate system name:** GCS\_North\_American\_1983

**Planar:****Map projection:**

- \***Map projection name:** Lambert Conformal Conic
- Lambert conformal conic:**
  - \***Standard parallel:** 34.333333
  - \***Standard parallel:** 36.166667
  - \***Longitude of central meridian:** -79.000000
  - \***Latitude of projection origin:** 33.750000
  - \***False easting:** 2000000.002617
  - \***False northing:** 0.000000

**Planar coordinate information:**

- \***Planar coordinate encoding method:** coordinate pair
- Coordinate representation:**
  - \***Abscissa resolution:** 0.000000
  - \***Ordinate resolution:** 0.000000
- \***Planar distance units:** survey feet

**Geodetic model:**

- \***Horizontal datum name:** North American Datum of 1983
- \***Ellipsoid name:** Geodetic Reference System 80
- \***Semi-major axis:** 6378137.000000
- \***Denominator of flattening ratio:** 298.257222

**Vertical coordinate system definition:****Altitude system definition:**

- \***Altitude resolution:** 1.000000
- \***Altitude encoding method:** Explicit elevation coordinate included with horizontal coordinates

[Back to Top](#)

---

## Entity and Attribute Information:

### Detailed description:

\***Name:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

### Entity type:

\***Entity type label:** SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT

\***Entity type type:** Feature Class

\***Entity type count:** 6960

### Attribute:

\***Attribute label:** OBJECTID

\***Attribute alias:** Objectid

\***Attribute definition:**

Internal feature number.

\***Attribute definition source:**

ESRI

\***Attribute type:** OID

\***Attribute width:** 4

\***Attribute precision:** 10

\***Attribute scale:** 0

### Attribute domain values:

\***Unrepresentable domain:**

Sequential unique whole numbers that are automatically generated.

### Attribute:

\***Attribute label:** Shape

\***Attribute alias:** Shape

\***Attribute definition:**

Feature geometry.

\***Attribute definition source:**

ESRI

\***Attribute type:** Geometry

\***Attribute width:** 4

\***Attribute precision:** 0

\***Attribute scale:** 0

### Attribute domain values:

\***Unrepresentable domain:**

Coordinates defining the features.

### Attribute:

\***Attribute label:** CRSH\_ID

\***Attribute alias:** Crash id

\***Attribute type:** Integer

\***Attribute width:** 4

\***Attribute precision:** 10

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** COUNTY  
\***Attribute alias:** County

\***Attribute type:** String  
\***Attribute width:** 255  
\***Attribute precision:** 0  
\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** COUNTY\_NBR  
\***Attribute alias:** County number

\***Attribute type:** Integer  
\***Attribute width:** 4  
\***Attribute precision:** 10  
\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** MUNICIPALITY  
\***Attribute alias:** Municipality

\***Attribute type:** String  
\***Attribute width:** 255  
\***Attribute precision:** 0  
\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** ON\_RD  
\***Attribute alias:** On road

\***Attribute type:** String  
\***Attribute width:** 255  
\***Attribute precision:** 0  
\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** DIS  
\***Attribute alias:** Distance

\***Attribute type:** Double  
\***Attribute width:** 8  
\***Attribute precision:** 38  
\***Attribute scale:** 8

**Attribute:**

\***Attribute label:** DIR  
\***Attribute alias:** Direction

\***Attribute type:** String  
\***Attribute width:** 255  
\***Attribute precision:** 0  
\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** FROM\_RD

\***Attribute alias:** From road

\***Attribute type:** String

\***Attribute width:** 255

\***Attribute precision:** 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** TWDS\_RD

\***Attribute alias:** Towards road

\***Attribute type:** String

\***Attribute width:** 255

\***Attribute precision:** 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** MLPST\_RD

\***Attribute alias:** Milepost road

\***Attribute type:** String

\***Attribute width:** 255

\***Attribute precision:** 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** GIS\_MP\_ROUTE

\***Attribute alias:** Route 10 digit

\***Attribute type:** Double

\***Attribute width:** 8

\***Attribute precision:** 38

\***Attribute scale:** 8

**Attribute:**

\***Attribute label:** MILEPOST

\***Attribute alias:** Milepost

\***Attribute type:** Double

\***Attribute width:** 8

\***Attribute precision:** 38

\***Attribute scale:** 8

**Attribute:**

\***Attribute label:** HO\_ROUTE\_NAME

\***Attribute alias:** Highest order route name

\***Attribute type:** String

\***Attribute width:** 255

\***Attribute precision:** 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** HO\_ROUTE\_CLASS

\***Attribute alias:** Highest order route class



- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: SEV
- \*Attribute alias: Severity of the crash

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: CRASH\_DATE
- \*Attribute alias: Crash date

- \*Attribute type: Date
- \*Attribute width: 36
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: DAY\_
- \*Attribute alias: Day

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: TIME\_
- \*Attribute alias: Time

- \*Attribute type: Date
- \*Attribute width: 36
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: LIGHT\_CONDITIONS
- \*Attribute alias: Light condition

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: ROAD\_SURFACE\_CONDITIONS
- \*Attribute alias: Road surface condition

- \*Attribute type: String

- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: ALCOHOL\_FLAG
- \*Attribute alias: Alcohol flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: MOTORCYCLE\_FLAG
- \*Attribute alias: Motorcycle flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: HEAVY\_TRUCK\_FLAG
- \*Attribute alias: Heavy truck flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: SPEED\_RELATED\_FLAG
- \*Attribute alias: Speed related flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: OLDER\_DRIVER\_FLAG
- \*Attribute alias: Older driver flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: TEEN\_DRIVER\_FLAG
- \*Attribute alias: Teen driver flag

- \*Attribute type: String
- \*Attribute width: 255
- \*Attribute precision: 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** CRASH\_TYPE\_CATEGORY

\***Attribute alias:** Crash type category

\***Attribute type:** String

\***Attribute width:** 255

\***Attribute precision:** 0

\***Attribute scale:** 0

**Attribute:**

\***Attribute label:** LOC\_ERROR

\***Attribute alias:** Location error

\***Attribute type:** String

\***Attribute width:** 50

\***Attribute precision:** 0

\***Attribute scale:** 0

[Back to Top](#)

---

## Distribution Information:

**Resource description:** Map Files

[Back to Top](#)

---

## Metadata Reference Information:

\***Metadata date:** 20110214

\***Language of metadata:** en

**Metadata contact:**

**Contact information:**

**Contact person primary:**

**Contact person:** Brian Murphy, PE

**Contact organization:** North Carolina Department of Transportation

**Contact position:** Traffic Safety Project Engineer

**Contact address:**

**Address type:** physical address

**Address:**

700 North Greenfield Parkway, Suite 750

**City:** Garner

**State or province:** NC

**Postal code:** 27529

**Country:** USA

**Contact voice telephone:** 919-773-2898

**Contact electronic mail address:** bgmurphy@ncdot.gov

- \***Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata
- \***Metadata standard version:** FGDC-STD-001-1998
- \***Metadata time convention:** local time

**Metadata extensions:**

- \***Online linkage:** <http://www.esri.com/metadata/esriprof80.html>
- \***Profile name:** ESRI Metadata Profile

[Back to Top](#)

---

## Geoprocessing History:

**Process:**

- \***Date:** 20110128
- \***Time:** 173948
- \***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\ChangePrivileges
- \***Command issued:** ChangePrivileges "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT" SDV\_PUBLIC\_READER GRANT AS\_IS "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

**Process:**

- \***Date:** 20110128
- \***Time:** 173950
- \***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Analyze
- \***Command issued:** Analyze "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT" BUSINESS "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

**Process:**

- \***Date:** 20110128
- \***Time:** 173951
- \***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Analyze
- \***Command issued:** Analyze "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT" FEATURE "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

**Process:**

- \***Date:** 20110210
- \***Time:** 135220
- \***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\ChangePrivileges
- \***Command issued:** ChangePrivileges "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT" SDV\_PUBLIC\_READER GRANT AS\_IS "Database Connections\sdv\_public@tccdq26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

Connections\sdv\_public@tccdp26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

**Process:**

\***Date:** 20110210

\***Time:** 135222

\***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Analyze

\***Command issued:** Analyze "Database

Connections\sdv\_public@tccdp26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"  
BUSINESS "Database

Connections\sdv\_public@tccdp26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

**Process:**

\***Date:** 20110210

\***Time:** 135223

\***Tool location:** C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Analyze

\***Command issued:** Analyze "Database

Connections\sdv\_public@tccdp26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"  
FEATURE "Database

Connections\sdv\_public@tccdp26.sde\SDV\_PUBLIC.CRASH\_FATAL\_2005\_2009\_POINT"

[Back to Top](#)