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## 1 Introduction

This document is intended to serve as a reference data dictionary for individuals using crash data made available by the Virginia Department of Transportation (VDOT). The main source of the crash data is owned and maintained by the Virginia Department of Motor Vehicle (DMV). DMV's Traffic Records Electronic Data System (TREDS) is a state-of-the-art data system maintained by the DMV Highway Safety Office (HSO) that automates and centralizes all crash data in Virginia. The comprehensive data housed in TREDS is the foundation of highway safety in Virginia.

The motor vehicle laws of Virginia under §46.2-373 require law enforcement officers to submit a police crash report (FR300) to the DMV for all reportable crashes within 24 hours after the completion of the crash investigation.

§ 46.2-373: A. Every law-enforcement officer who in the course of duty investigates a motor vehicle accident resulting in injury to or death of any person or total property damage to an apparent extent of \$1,500 or more, either at the time of and at the scene of the accident or thereafter and elsewhere, by interviewing participants or witnesses shall, within twenty-four hours after completing the investigation, forward a written report of the accident to the Department. The report shall include the name or names of the insurance carrier or of the insurance agent of the automobile liability policy on each vehicle involved in the accident.

Crashes meeting the severity criteria (as prescribed by §46.2-373) occurring on public property are reportable to the DMV. Public property is considered to be highways, roads, streets and public parking lots maintained by state, county or municipal funds. Crashes occurring on private property, even though they may meet the severity criteria, are not reportable to the DMV but still can be submitted electronically to TREDS.

The FR300, revised in January 2012, is a six-page form that provides information in the six sections listed below. A blank copy of the full FR300 report is available in **Appendix B**.

- General Data Elements
- Driver Data Elements
- Vehicle Data Elements
- Crash Data Elements
- Commercial Motor Vehicle Data Elements
- Pedestrian Data Elements

Crash records are transmitted from the law enforcement to DMV who in turn transmits the electronic information to VDOT. VDOT integrates this data with VDOT's Roadway Network System (RNS) and incorporates the following data elements:

- Fatality and injury summaries for each crash
- Emphasis area crash type definitions to align with the <u>Strategic Highway Safety Plan</u>
- Other frequently used crash type definitions
- VDOT roadway data elements

VDOT then uploads redacted crash data from RNS to VDOT's <u>VirginiaRoads</u> data portal and the <u>VDOT Crash Analysis Tool</u>, an online tool developed by the Highway Safety Data and Analysis Section within Traffic Operations Division. The data portal and the crash tool are updated monthly to include recent data in the system. The <u>VirginiaRoads</u> data portal provides options to download the crash data as two related tables: CrashData Basic and CrashData Details. The two tables are related by the crash document number, which is the unique identifier of each crash record. Not all elements listed in the FR300 are included in this dataset.

- <u>CrashData Basic</u> is a feature layer that includes key crash data elements such as crash date, crash severity, collision type, weather condition, light condition, VDOT District, physical jurisdiction, and route name. The data elements in this table are usually categorical attributes that can be used to run queries or provide crash statistics.
- <u>CrashData Details</u> is a feature table. It includes additional information for each crash such as driver
  action type, driver age, vehicle speed, pedestrian age, and vehicle body type. These attributes are
  typically semi-colon-delimited text fields that display multiple values based on the number of
  vehicles, drivers, passengers, or pedestrians involved in the crash.

In providing the crash data, VDOT assumes no responsibility for the accuracy and completeness of the data. In the process of recording and compiling the data, some deletions and/or omissions of data may occur and VDOT is not responsible for any such occurrences. The most recent data contained in this report is preliminary and subject to change. Please be advised that, under Title 23 United State Code – Section 407, the crash information cannot be used in discovery or as evidence in a Federal or State court proceeding or considered for other purposes in any action for damages against VDOT or the State of Virginia arising from any occurrence at the location identified.

All users shall comply with and be subject to all applicable laws and regulations, whether federal or state, in connection with any of the receipt and use of DMV data including, but not limited to, (1) the Federal Drivers Privacy Protection Act (18 U.S.C. § 2721 et seq.), (2) the Government Data Collection and Dissemination Practices Act (Va. Code § 2.2-3800 et seq.), (3) the Virginia Computer Crimes Act (Va. Code § 18.2-152.1 et seq.), (4) the provisions of Va. Code §§ 46.2-208 and 58.1-3, and (5) any successor rules, regulations, or guidelines adopted by DMV with regard to disclosure or dissemination of any information obtained from DMV records or files.

## 2 Legend

**Generic Field Name (FR300 Report Code [if applicable]) | DATA\_FIELD\_NAME |** DATA\_TABLE Text description of field definition.

#### **Data Definition:**

**BOLD LOGIC** outlines criteria for an individual field

- ORANGE LOGIC WITHIN DASHES - connects criteria for multiple fields using an AND (both statements must be true) or OR (only one statement must be true) statement *Italicized text* indicates another field (*Text in parentheses*) indicates the corresponding FR 300 report code

## 3 Crash Basic Table

Document Number | DOCUMENT\_NBR | CRASHDATA\_BASIC

A unique identifier that is generated by DMV.

Local Case Number | LOCAL\_CASE\_CD | CRASHDATA\_BASIC

The local case number identified on the police report.

## **TIME DATA ELEMENTS**

Crash Year | CRASH\_YEAR | CRASHDATA\_BASIC

The year in which the crash occurred.

Crash Date | CRASH\_DT | CRASHDATA\_BASIC

The date on which the crash occurred in the format of MM/DD/YYYY.

Crash Military Time | CRASH\_MILITARY\_TM | CRASHDATA\_BASIC

The time (24-hour format) at which the crash occurred.

## **SEVERITY DATA ELEMENTS**

## Crash Severity | CRASH\_SEVERITY | CRASHDATA\_BASIC

Crash Severity is coded using the KABCO scale, as per the Model Minimum Uniform Crash Criteria (MMUCC) based on the <u>most severe injury</u> to any person involved in the crash. For example, if the driver of one vehicle suffered a Suspected Serious Injury (A) and a passenger in another vehicle in the same crash suffered a Possible Injury (C), the crash severity would be recorded as "A".

#### **KABCO Scale Definitions**

K	Fatality	Any injury that results in death within 30 days after the crash in which the injury occurred. If the person did not die at the scene but died within 30 days of the crash in which the injury occurred, the injury classification will be changed to "Fatality."	
Α	Suspected Serious Injury	Any injury other than fatal which results in one or more of the following:  Severe laceration resulting in exposure of underlying tissues/muscle/organs or resulting in significant loss of blood  Broken or distorted extremity (arm or leg)  Crush injury  Suspected skull, chest, or abdominal injury other than bruises or minor lacerations  Significant burns (second- and third-degree burns over 10 percent or more of the body)  Unconsciousness when taken from the crash scene  Paralysis	
В	Suspected Minor Injury	Any injury that is evident at the scene of the crash, other than fatal or serious injuries. Examples include a lump on the head, abrasion, bruise, and minor laceration (cut on the skin surface with minimal bleeding and no exposure of deeper tissue/muscle).	
С	Possible Injury	Any injury reported or claimed which is not a fatal, suspected serious, or suspected minor injury. Examples include momentary loss of consciousness, claim of injury, limping, or complaint of pain or nausea. Possible injuries are those which are reported by the person or are indicated by his/her behavior, but no wounds or injuries are readily evident.	
0	Property Damage Only (No Apparent Injury)	A situation where there is no reason to believe that the person received any bodily harm from the crash. There is no physical evidence of injury and the person does not report any change in normal function, but the crash parent resulted in damage of at least \$1,500 to the motor vehicle or other property.	

The FR300 uses injury type codes. The translation from injury type to crash severity is shown below.

CODE	INJURY TYPE (FR300)	CRASH SEVERITY
1 or 5	Dead	Fatality (K)
2	Serious Injury	Suspected Serious Injury (A)
3	Minor/Possible Injury	Suspected Minor Injury (B)
4	No apparent Injury	Possible Injury (C)
6	No Injury	Property Damage Only (O)

#### People Killed | K\_PEOPLE | CRASHDATA BASIC

The number of people killed (K) as outlined in the "Fatality" KABCO scale definition.

## People with Suspected Serious Injury | A\_PEOPLE | CRASHDATA\_BASIC

The number of people with a suspected serious injury (A) as outlined in the "Suspected Serious Injury" KABCO scale definition.

#### People with Suspected Minor Injury | B PEOPLE | CRASHDATA BASIC

The number of people with a suspected minor injury (B) as outlined in the "Suspected Minor Injury" KABCO scale definition.

#### People with Possible Injury | C\_PEOPLE | CRASHDATA BASIC

The number of people with a possible injury (C) as outlined in the "Possible Injury" KABCO scale definition.

## People Injured | PERSONS\_INJURED | CRASHDATA\_BASIC

The total number of people with a suspected serious injury (A), suspected minor injury (B), and possible injury (C) resulting from the crash.

#### Pedestrians Killed | PEDESTRIANS\_KILLED | CRASHDATA BASIC

The number of pedestrians killed in the crash.

## Pedestrians Injured | PEDESTRIANS\_INJURED | CRASHDATA BASIC

The number of pedestrians injured in the crash.

#### **CRASH EVENT ELEMENTS**

## Vehicle Count | VEH\_COUNT | CRASHDATA\_BASIC

The number of vehicles involved in the crash.

#### Collision Type (C18) | COLLISION\_TYPE | CRASHDATA BASIC

The type of collision. Further definitions and supporting images are provided in Appendix A.

CODE	DESCRIPTION
1	Rear End
2	Angle
3	Head On
4	Sideswipe - Same Direction
5	Sideswipe - Opposite Direction
6	Fixed Object in Road
7	Train
8	Non-Collision
9	Fixed Object - Off Road

CODE	DESCRIPTION
10	Deer
11	Other Animal
12	Pedestrian
13*	Bicyclist
14*	Motorcyclist
15	Backed Into
16	Other
17	Not Stated

<sup>\*</sup>This field has been disabled. Crashes involving a bicyclist or motorcyclist can be identified using the definitions outlined in the **Emphasis Area and Other Frequently Used Crash Definitions** section.

## Weather Condition (C2) | WEATHER\_CONDITION | CRASHDATA\_BASIC

The weather condition at the time of the crash.

CODE	WEATHER CONDITION TYPE
0	Not Provided
1	No Adverse Condition (Clear/Cloudy)
3	Fog
4	Mist
5	Rain
6	Snow
7	Sleet/Hail
8	Smoke/Dust
9	Other
10	Blowing Sand, Soil, Dirt, or Snow
11	Severe Crosswinds

## Light Condition (C3) | LIGHT\_CONDITION | CRASHDATA\_BASIC

The light condition at the time of the crash.

CODE	LIGHT CONDITION
0	Not Provided
1	Dawn
2	Daylight
3	Dusk
4	Darkness - Road Lighted
5	Darkness - Road Not Lighted
6	Darkness - Unknown Road Lighting
7	Unknown

## Roadway Surface Condition (C7) | ROADWAY\_SURFACE\_COND | CRASHDATA\_BASIC

The roadway surface condition of the travel lanes at the time and location of the first harmful event in the crash.

CODE	ROADWAY SURFACE CONDITION
0	Not Provided
1	Dry
2	Wet
3	Snowy
4	lcy
5	Muddy
6	Oil/Other Fluids
7	Other
8	Natural Debris
9	Water (Standing, Moving)
10	Slush
11	Sand, Dirt, Gravel
99	Not Applicable

## Relation to Roadway (C11) | RELATION\_TO\_ROADWAY | CRASHDATA\_BASIC

The location of the first harmful event in relation to the roadway.

CODE	RELATION TO ROADWAY
0	Not Provided
1	Main-Line Roadway
2	Acceleration/Deceleration Lanes
3	Gore Area (b/w Ramp and Highway Edge Lines)
4	Collector/Distributor Road
5	On Entrance/Exit Ramp
6	Intersection at End of Ramp
7	Other location not listed above within an interchange area (median, shoulder, roadside)

CODE	RELATION TO ROADWAY
9	Within Intersection
10	Intersection Related - Within 150 Feet
11	Intersection Related - Outside 150 Feet
12	Crossover Related
13	Driveway, Alley-Access - Related
14	Railway Grade Crossing
15	Other Crossing (Crossing for Bikes, School, etc.)

## Roadway Alignment (C6) | ROADWAY\_ALIGNMENT | CRASHDATA\_BASIC

The geometric layout and inclination characteristics of the roadway at the location of first harmful event.

CODE	ROADWAY ALIGNMENT
0	Not Provided
1	Straight - Level
2	Curve - Level
3	Grade - Straight
4	Grade - Curve
5	Hillcrest - Straight
6	Hillcrest - Curve
7	Dip - Straight
8	Dip - Curve
9	Other
10	On/Off Ramp

## Roadway Surface Type (C8) | ROADWAY\_SURFACE\_TYPE | CRASHDATA\_BASIC

The roadway surface type at the location of the first harmful event in the crash.

CODE	ROADWAY SURFACE TYPE
0	Not Provided
1	Concrete
2	Blacktop, Asphalt, Bituminous
3	Brick or Block
4	Slag, Gravel, Stone
5	Dirt
6	Other

## Roadway Defects (C10) | ROADWAY\_DEFECT | CRASHDATA\_BASIC

Roadway defects at the scene of the crash that may have contributed to the crash.

CODE	ROADWAY DEFECT TYPE
0	Not Provided
1	No Defects
2	Holes, Ruts, Bumps
3	Soft or Low Shoulder
4	Under Repair
5	Loose Material
6	Restricted Width
7	Slick Pavement
8	Roadway Obstructed
99	Not Applicable

## Roadway Description (C9) | ROADWAY\_DESCRIPTION | CRASHDATA\_BASIC

The type of roadway facility at the location of the first harmful event in the crash.

CODE	ROADWAY
0	Not Provided
1	Two-Way, Not Divided
2	Two-Way, Divided, Unprotected Median
3	Two-Way, Divided, Positive Median Barrier
4	One-Way, Not Divided
5	Unknown

## Intersection Type (C12) | INTERSECTION\_TYPE | CRASHDATA\_BASIC

The configuration of the intersection at which the crash occurred.

CODE	INTERSECTION TYPE
0	Not Provided
1	Not at Intersection
2	Two Approaches
3	Three Approaches
4	Four Approaches
5	Five-Point, or More
6	Roundabout
99	Not Applicable

## Traffic Control Type (C5) | TRAFFIC\_CONTROL\_TYPE | CRASHDATA\_BASIC

The traffic control type at the scene of the crash.

CODE	TRAFFIC CONTROL TYPE
0	Not Provided
1	No Traffic Control
2	Officer or Flagger
3	Traffic Signal
4	Stop Sign
5	Slow or Warning Sign
6	Traffic Lanes Marked
7	No Passing Lines
8	Yield Sign
9	One Way Road or Street

CODE	TRAFFIC CONTROL TYPE
10	Railroad Crossing With Markings and Signs
11	Railroad Crossing With Signals
12	Railroad Crossing With Gate and Signals
13	Other
14	Pedestrian Crosswalk
15	Reduced Speed - School Zone
16	Reduced Speed - Work Zone
17	Highway Safety Corridor
99	Not Applicable

## Traffic Control Device Status (C4) | TRFC\_CTRL\_STATUS\_TYPE | CRASHDATA\_BASIC

This field indicates if the traffic control device selected in **Traffic Control Type (C5)** was functional and visible at the time of the crash.

CODE	TRAFFIC CONTROL DEVICE STATUS
0	Not Provided
1	Yes - Working
2	Yes - Working and Obscured
3	Yes - Not Working
4	Yes - Not Working and Obscured
5	Yes - Missing
6	No Traffic Control Device Present
99	Not Applicable

## Work Zone (C13) | WORK\_ZONE\_RELATED | CRASHDATA\_BASIC

A crash in which the first harmful event occurred within the boundaries of a work zone\* as determined by the reporting officer.

CODE	WORK ZONE RELATED
0	Not Provided
1	Yes
2	No

<sup>\*</sup>Note: A work zone is considered any area of a highway with construction, maintenance, or utility work activities – typically marked by signs, channelizing devices, barriers, pavement markings, and/or work vehicles. The work zone extends from the first warning sign or Advance Warning Area until the Termination Area. Workers may or may not be present.

## Work Zone Location (C15) | WORK\_ZONE\_LOCATION | CRASHDATA\_BASIC

The location of the crash within the work zone as determined by the reporting officer.

CODE	WORK ZONE LOCATION
0	Not Provided
1	Advance Warning Area
2	Transition Area
3	Activity Area
4	Termination Area
99	Not Applicable

## Work Zone Type (C16) | WORK\_ZONE\_TYPE | CRASHDATA\_BASIC

The type of work zone in which the crash occurred as determined by the reporting officer.

CODE	WORK ZONE TYPE
0	Not Provided
1	Lane Closure
2	Lane Shift/Crossover
3	Work on Shoulder or Median
4	Intermittent or Moving Work
5	Other
99	Not Applicable

## School Zone (C17) | SCHOOL\_ZONE | CRASHDATA\_BASIC

A crash in which the first harmful event occurred within a school zone as determined by the reporting officer.

CODE	SCHOOL ZONE
0	Not Provided
1	Yes
2	Yes – With School Activity
3	No
99	Not Applicable

## First Harmful Event | FIRST\_HARMFUL\_EVENT | CRASHDATA\_BASIC

The first injury or damage-producing event that characterizes the collision type. This may or may not be the first event of the crash

CODE	FIRST HARMFUL EVENT
1	Bank or Ledge
2	Trees
3	Utility Pole
4	Fence or Post
5	Guard Rail
6	Park Vehicle
7	Tunnel Bridge, Underpass, Culvert, etc.
8	Sign, Traffic Signal
9	Impact Cushioning Device
10	Other
11	Jersey Wall
12	Building/Structure
13	Curb
14	Ditch
15	Other Fixed Object
16	Other Traffic Barrier
17	Traffic Sign Support
18	Mailbox
19	Ped
20	Motor Vehicle in Transport
21	Train

CODE	FIRST HARMFUL EVENT
22	Bicycle
23	Animal
24	Work Zone Maintenance Equipment
25	Other Movable Object
26	Unknown Movable Object
27	Other
28	Ran Off Road
29	Jack Knife
30	Overturn (Rollover)
31	Downhill Runaway
32	Cargo Loss or Shift
33	Explosion or Fire
34	Separation of Units
35	Cross Median
36	Cross Centerline
37	Equipment Failure (Tire, etc.)
38	Immersion
39	Fell/Jumped from Vehicle
40	Thrown or Falling Object
41	Non-Collision Unknown
42	Other Non-Collision

## Location of First Harmful Event (C1) | FIRST\_HARMFUL\_EVENT\_LOC | CRASHDATA\_BASIC

The location of the first injury or damage-producing event that characterizes the collision type.

CODE	LOCATION OF FIRST HARMFUL EVENT	
1	On Roadway	
2	Shoulder	
3	Median	
4	Roadside	
5	Gore	
6	Separator	
7	In Parking Lane or Zone	
8	Off Roadway, Location Unknown	
9	Outside Right-of-Way	

## Route or Street Name | ROUTE\_OR\_STREET\_NM | CRASHDATA\_BASIC

The common route or street name where the crash occurred as recorded by the reporting officer.

## **EMPHASIS AREA AND OTHER FREQUENTLY USED CRASH DEFINITIONS**

## Alcohol-Related Crash | ALCOHOL\_NOTALCOHOL | CRASHDATA\_BASIC

A crash in which any driver (including motorcyclist and bicyclist) or pedestrian involved had been drinking alcohol prior to the incident. A crash can be marked as alcohol-related based on blood alcohol tests, breath tests, or visual assessments by the reporting officer. Blood alcohol concentration (BAC) records are maintained by the DMV HSO.

#### **Data Definition:**

Alcohol-Related Crash = **YES** when:

*Driver Drinking Type (P5)* **CONTAINS** one of the following:

- 2: Drinking Obviously Drunk
- 3: Drinking Ability Impaired
- 4: Drinking Ability Not Impaired
- 5: Drinking Not Known Whether Impaired

- OR -

Pedestrian Drinking Type (P11) CONTAINS one of the following:

- 2: Drinking Obviously Drunk
- 3: Drinking Ability Impaired
- 4: Drinking Ability Not Impaired
- 5: Drinking Not Known Whether Impaired

- OR -

Blood Alcohol Concentration (BAC) > 0%

## Animal-Related Crash | ANIMAL | CRASHDATA\_BASIC

A crash that involved a driver striking an animal or crashing after avoiding an animal.

#### **Data Definition:**

Animal-Related Crash = **YES** when:

Driver Action Type (P1) EQUALS 32: Avoiding Animal

- OR -

Collision Type (C18) CONTAINS one of the following:

10: Deer

11: Other Animal

- OR -

Any of the Crash Events EQUALS 23: Animal

#### Unrestrained Crash | BELTED\_UNBELTED | CRASHDATA\_BASIC

A crash in which any occupant involved was not wearing a seatbelt or proper child restraint prior to the incident.

#### **Data Definition:**

*Unrestrained Crash* = **YES** when:

Safety Equipment Type **EQUALS** 8: No Restraint Used

- AND -

Vehicle Body Type CONTAINS one of the following:

- 1: Passenger Car
- 2: Truck Pick-up/Passenger Truck
- 3: Van
- 4: Truck Single Unit Truck (2-Axles)
- 7: Motor Home, Recreational Vehicle
- 12: Emergency Vehicle (Regardless of Veh Type)
- 22: Truck Sport Utility Vehicle (SUV)
- 23: Truck Single Unit Truck (3 Axles or More)
- 25: Truck Truck Tractor (Bobtail-No Trailer)

## Bicycle-Related Crash | BIKE\_NONBIKE | CRASHDATA\_BASIC

A crash that involved a bicycle.

#### **Data Definition:**

Bicycle Related Crash = **YES** when:

Vehicle Body Type (V3) EQUALS 9: Bicycle

#### Distraction-Related Crash | DISTRACTED | CRASHDATA BASIC

A crash in which any driver or bicyclist involved had been distracted prior to the incident.

#### **Data Definition:**

*Distraction-Related Crash = DISTRACTED* when:

Driver Action Type (P1) EQUALS 23: Driver Distraction

- OR -

Driver Distraction Type (P4) CONTAINS one of the following

- 1: Looking at Roadside Incident
- 2: Driver Fatigue
- 3: Looking at Scenery
- 4: Passenger(s)
- 5: Radio/CD, etc.
- 6: Cell Phone
- 7: Eyes Not on Road

- 8: Daydreaming
- 9: Eating/Drinking
- 10: Adjusting Vehicle Controls
- 11: Other
- 12: Navigation Device
- 13: Texting

#### Drowsy-Related Crash | DROWSY\_NOTDROWSY | CRASHDATA\_BASIC

A crash in which any driver or bicyclist involved had been drowsy prior to the incident.

#### **Data Definition:**

Drowsy-related crash = **YES** when:

Driver Distraction Type (P4) EQUALS 2: Driver Fatigue

- OR -

*Driver Condition Type (P2)* **CONTAINS** one of the following:

6: Fatigued

7: Apparently Asleep

## Drug-Related Crash | DRUG\_NODRUG | CRASHDATA BASIC

A crash in which any driver, bicyclist, or pedestrian involved had been using drugs prior to the incident.

#### **Data Definition:**

Drug-Related Crash = **YES** when:

Driver Drug Use (P7) EQUALS 1: Yes

- OR -

Pedestrian Drug Use (P14) EQUALS 1: Yes

#### Guard Rail Crash | GR NOGR | CRASHDATA BASIC

A crash that involved a vehicle making contact with a guard rail.

#### **Data Definition:**

Guard Rail Crash = **YES** when:

Any of the Crash Events EQUALS 5: Guard Rail

#### Hit and Run Crash | HITRUN\_NOT\_HITRUN | CRASHDATA\_BASIC

A crash that involved any driver who fled the scene.

#### **Data Definition:**

*Hit and Run Crash* = **YES** when:

Driver Action Type (P1) EQUALS 34: Hit and Run

- OR -

Driver Fled Scene EQUALS YES

#### Heavy Vehicle Crash | LGTRUCK\_NONLGTRUCK | CRASHDATA\_BASIC

A crash that involved one or more vehicles that were a commercial vehicle or had the configuration type/body type of a heavy vehicle. This definition differs from DMV's large truck definition.

#### **Data Definition:**

Heavy Vehicle Crash = YES when:

Vehicle Body Type (V3) CONTAINS one of the following:

```
4: Truck - Single Unit Truck (2-Axles)
```

13: Bus - School Bus

14: Bus - City Transit Bus/Privately Owned Church Bus

15: Bus - Commercial Bus

23: Truck - Single Unit Truck (3 Axles or More)

25: Truck - Truck Tractor (Bobtail-No Trailer)

- OR -

Commercial Vehicle Configuration Type (V10) CONTAINS one of the following:

```
3: Bus (Seats 9 - 15 People, Including Driver)
```

4: Bus (Seats 16 People or More, Including Driver)

5: Single Unit Truck (2 Axles, 6 Tires)

6: Single Unit Truck (3 or More Axles)

7: Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]

8: Truck Tractor (Bobtail)

9: Tractor/Semi-trailer (One Trailer)

10: Tractor/Doubles (Two Trailers)

11: Other Truck Greater Than 10,000 lbs. (Not Listed Above)

#### Motorcycle Crash | MOTOR\_NONMOTOR | CRASHDATA BASIC

A crash that involved a motorcycle.

#### **Data Definition:**

*Motorcycle Crash* = **YES** when:

Vehicle Body Type (V3) EQUALS 11: Motorcycle

#### Pedestrian-Related Crash | PED\_NONPED | CRASHDATA BASIC

A crash that involves at least one pedestrian as obtained from the pedestrian table. If a pedestrian was involved, the field is marked **YES**.

#### Speeding Crash | SPEED\_NOTSPEED | CRASHDATA\_BASIC

A crash in which any vehicle involved is driving too fast for conditions or exceeding the posted speed limit. If the maximum safe speed was reported as zero (e.g., a vehicle that ran a red light), the crash is a speeding crash only if a driver was driving faster than the speed limit.

#### **Data Definition:**

*Speeding Crash* = **YES** when:

Speed Before Crash IS GREATER THAN Speed Limit

- OR -

(Speed Before Crash IS GREATER THAN Maximum Safe Speed

- AND -

Maximum Safe Speed DOES NOT EQUAL 0)

- OR -

Speed Before Crash IS GREATER THAN 70 mph

## Maximum Speed Differential | SPEED\_DIFF\_MAX | CRASHDATA\_BASIC

The maximum speed differential between a vehicle's speed before the crash and the minimum of the maximum safe speed for driving conditions (as recorded by the reporting officer) and posted speed limit among all vehicles involved in the crash. If the maximum safe speed was reported as zero (e.g., a vehicle that ran a red light), the maximum speed differential is calculated based on the speed limit.

## **Data Definition:**

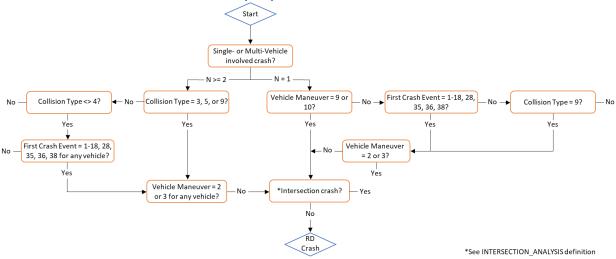
**IF** Maximum Safe Speed > 0 **THEN** Maximum Speed Differential = Speed Before Crash — Maximum Safe Speed

**ELSE** Maximum Speed Differential = Speed Before Crash – Speed Limit

## Roadway Departure Crash | RD\_TYPE | CRASHDATA\_BASIC

A crash which occurs after a vehicle crosses an edge line or a center line or otherwise leaves the traveled way (FHWA).

## **Roadway Departure Crash Flow Chart**



## **Data Definition:**

Roadway Departure Crash = **RD\_LEFT** when:

Vehicle Count EQUALS 1

- AND -

Vehicle Maneuver Type (V1) EQUALS 10: Ran Off Road – Left

- AND -

Intersection Crash EQUALS NOT\_INTERSECTION

Roadway Departure Crash = **RD\_RIGHT** when:

Vehicle Count EQUALS 1

- AND -

Vehicle Maneuver Type (V1) EQUALS 9: Ran Off Road - Right

- AND -

Intersection Crash EQUALS NOT\_INTERSECTION

Roadway Departure Crash = **RD\_UNKNOWN** when:

## Single Vehicle Query:

Vehicle Count EQUALS 1

- AND -

(First Crash Event CONTAINS one of the following:

- 1: Bank or Ledge
- 2: Trees
- 3: Utility Pole
- 4: Fence or Post
- 5: Guard Rail
- 6: Parked Vehicle
- 7: Tunnel, Bridge, Underpass,

Culvert, etc.

- 8: Sign, Traffic Signal
- 9: Impact Cushioning Device
- 10: Other
- 11: Jersey Wall

- OR -

12: Building/Structure

13: Curb

14: Ditch

- 15: Other Fixed Object
- 16: Other Traffic Barrier
- 17: Traffic Sign Support
- 18: Mailbox
- 28: Ran Off Road
- 35: Cross Median
- 36: Cross Centerline
- 38: Immersion

Collision Type (C18) EQUALS 9: Fixed Object - Off Road)

- AND -

*Vehicle Maneuver Type (V1)* **DOES NOT CONTAIN** one of the following:

- 2: Making Right Turn
- 3: Making Left Turn

- AND -

Intersection Crash EQUALS NOT\_INTERSECTION

#### Multiple Vehicle Query: The following query must apply to all vehicles.

#### Vehicle Count IS GREATER THAN 1

## - AND -

(Collision Type (C18) CONTAINS one of the following:

- 3: Head On
- 5: Sideswipe Opposite Direction
- 9: Fixed Object Off Road

#### - OR -

(Collision Type (C18) DOES NOT EQUAL 4: Sideswipe - Same Direction

#### - AND -

First Crash Event CONTAINS one of the following:

- 1: Bank or Ledge
- 2: Trees
- 3: Utility Pole
- 4: Fence or Post
- 5: Guard Rail
- 6: Parked Vehicle
- 7: Tunnel, Bridge, Underpass,

Culvert, etc.

- 8: Sign, Traffic Signal
- 9: Impact Cushioning Device
- 10: Other
- 11: Jersey Wall
- 12: Building/Structure
- 13: Curb
- 14: Ditch
- 15: Other Fixed Object
- 16: Other Traffic Barrier
- 17: Traffic Sign Support
- 18: Mailbox
- 28: Ran Off Road
- 35: Cross Median
- 36: Cross Centerline
- 38: Immersion)

## - AND -

Vehicle Maneuver Type (V1) DOES NOT CONTAIN one of the following:

- 2: Making Right Turn
- 3: Making Left Turn)

## - AND -

Intersection Crash EQUALS NOT\_INTERSECTION

## Intersection Crash | INTERSECTION\_ANALYSIS | CRASHDATA\_BASIC

A crash in which the first harmful event occurs within 250 feet of the center of an intersection or that was identified as intersection-related by the reporting officer.

#### **Data Definition:**

*Intersection Crash* = **VDOT INTERSECTION** when:

Node Ownership **EQUALS** 1: State Highway Agency

- AND -

**Node IS NOT NULL** 

- AND -

Offset IS LESS THAN OR EQUAL TO 250 feet

Intersection Crash = **URBAN INTERSECTION** when:

Node Ownership DOES NOT EQUAL 1: State Highway Agency

- AND -

((Node IS NOT NULL

- AND -

Offset IS LESS THAN OR EQUAL TO 250 feet)

- OR -

*Relation to Roadway (C11)* **CONTAINS** one of the following:

9: Within Intersection

10: Intersection Related - Within 150 Feet

11: Intersection Related - Outside of 150 Feet)

## Aging Road User Crash | SENIOR\_NOTSENIOR | CRASHDATA\_BASIC

A crash that involved any driver or pedestrian who is 65 years of age or older.

#### **Data Definition:**

Aging Road User Crash = YES when:

(Crash Date MINUS Driver Birth Date) DIVIDED BY 365.25 IS GREATER THAN OR EQUAL TO 65

- OR -

(Crash Date MINUS Pedestrian Birth Date) DIVIDED BY 365.25 IS GREATER THAN OR EQUAL TO 65

#### Young Driver Crash | YOUNG\_NOTYOUNG | CRASHDATA\_BASIC

A crash that involved any driver or pedestrian who is at least 15 years of age and not yet 21 years of age at the time of the crash.

#### **Data Definition:**

*Young Driver Crash* = **YES** when:

(Crash Date MINUS Driver Birth Date) DIVIDED BY 365.25 IS BETWEEN 15 and 20

- OR -

(Crash Date MINUS Pedestrian Birth Date) DIVIDED BY 365.25 IS BETWEEN 15 and 20

#### Mainline Crash | MAINLINE\_YN | CRASHDATA BASIC

A crash that occurred on the mainline of the roadway (i.e., not on a ramp or collector-distributor road).

### Night Crash | NIGHT | CRASHDATA\_BASIC

A crash that occurred in darkness.

#### **Data Definition:**

Night Crash = YES when:

*Light Condition (C3)* **CONTAINS** one of the following:

- 4: Darkness Road Lighted
- 5: Darkness Road Not Lighted
- 6: Darkness Unknown Road Lighting

## **VDOT/RNS ROADWAY AND LOCATION DATA ELEMENTS**

#### VDOT District | VDOT\_DISTRICT | CRASHDATA BASIC

The VDOT District where the crash occurred. Below are all the VDOT districts in Virginia.

CODE	VDOT DISTRICT
1	Bristol
2	Salem
3	Lynchburg
4	Richmond
5	Hampton Roads
<b>6</b> Fredericksburg	
7	Culpeper
8	Staunton
9	Northern Virginia

### Jurisdiction Code | JURIS\_CODE | CRASHDATA BASIC

The code for the County, City, or Town in which the crash occurred. The full list of codes and jurisdictions is provided in **Appendix A**. This field is geoprocessed based on the <u>Virginia jurisdiction</u> <u>boundary</u> GIS file.

#### Jurisdiction | PHYSICAL\_JURIS | CRASHDATA\_BASIC

The County, City, or Town in which the crash occurred. The full list of codes and jurisdictions is provided in **Appendix A**. This field is geoprocessed based on the <u>Virginia jurisdiction boundary</u> GIS file.

## Roadway Functional Classification | FUN | CRASHDATA\_BASIC

The functional classification of the roadway where the crash occurred as defined in RNS.

NUMBER	CODE	FUNCTIONAL CLASSIFICATION
1	INT	Interstate (A, 1)
2	OFE	Principal Arterial - Other Freeways and Expressways (B)
3	OPA	Principal Arterial - Other (E, 2)
4	MIA	Minor Arterial (H, 3)
5	MAC	Major Collector (I, 4)
6	MIC	Minor Collector (5)
7	LOC	Local (J, 6)

## Facility Type | FAC | CRASHDATA\_BASIC

The facility type of the roadway where the crash occurred as defined in RNS.

NUMBER	CODE	FACILITY TYPE		
1	OUD	One-Way Undivided		
2	OWD	One-Way Divided		
3	TUD	Two-Way Undivided		
4	TWD	Two-Way Divided		
5	REX	Reversible Exclusively (e.g., 395R)		

## Area Type | AREA\_TYPE | CRASHDATA\_BASIC

The classification of the surrounding area where the crash occurred. The area type is geoprocessed based on the <u>smoothed urban area boundary</u> GIS file used by Transportation Mobility and Planning Division (TMPD).

CODE	AREA TYPE
0	Rural
1	Urban

## System | SYSTEM | CRASHDATA\_BASIC

The route system classification of the roadway where the crash occurred. These are created using data obtained from the Roadway Information Maintenance System (RIMS).

- Interstate includes those routes in the Interstate System
- Primary includes those routes designed as 'US', 'SR' (Virginia State Route), and frontage roads. Primary also includes the named federal parkways (George Washington Parkway, Colonial Parkway, Blue Ridge Parkway, Skyline Drive) and the Dulles Access Road. Those owned by State Highway Agency are categorized as "VDOT Primary"; otherwise, they are categorized as "Non-VDOT primary".
- Secondary includes those routes in the VDOT secondar system, (unnumbered) routes maintained by Arlington and Henrico Counties and unnumbered routes maintained by cities and towns. Those owned by State Highway Agency are categorized as "VDOT Secondary"; otherwise, they are categorized as "Non-VDOT secondary".

CODE	SYSTEM
0	VDOT Interstate
1	VDOT Primary
2	VDOT Secondary
3	NonVDOT primary
4	NonVDOT secondary

#### Ownership | OWNERSHIP | CRASHDATA\_BASIC

The owner of the roadway where the crash occurred. The categories are based on RIMS roadway ownership definition.

CODE	OWNERSHIP	RIMS OWNERSHIP CODE	RIMS OWNERSHIP CATEGORY DESCRIPTION
1	State Hwy Agency	SHA	01-State Hwy Agency (1,2)
2	County Hwy Agency	CHA	02-County Hwy Agency (3)
		THA	03-Town or Township Hwy Agency (4)
3	City or Town Hwy Agency	CMF	04-Municipal or City Hwy Agency (4)
		LPF	12-Local Park, Forest, or Reservation Agency
		OFA	60-Other Federal Agency (A)
4	Federal Roads	NPS	66-National Park Service (D)
-	rederal Noads	COE	70-Corps of Engineers (F)
		NVM	73-Navy/Marines
	Toll Roads Maintained by	POR	26-Private Toll Facilities
5	Others	STA	31-State Toll Authority (5)
		LTA	32-Local Toll Authority (8)
6	Private/Unknown Roads		All Others

## Planning District | PLAN\_DISTRICT | CRASHDATA\_BASIC

The planning district where the crash occurred. This field is geoprocessed based on the <u>planning district</u> <u>commission</u> GIS file used by TMPD.

CODE	PLANNING DISTRICT		
1	Lenowisco		
2	Cumberland Plateau		
3	Mount Rogers		
4	New River Valley		
5	Roanoke Valley-Alleghany		
6	Central Shenandoah		
7	Northern Shenandoah Valley		
8	Northern Virginia		
9	Rappahannock - Rapidan		
10	Thomas Jefferson		
11	Region 2000		

CODE	PLANNING DISTRICT	
12	West Piedmont	
13	Southside	
14	Commonwealth Regional	
15	Richmond Regional	
16	George Washington Regional	
17	Northern Neck	
18	Middle Peninsula	
19	Crater	
22	Accomack-Northampton	
23	Hampton Roads	

The following jurisdictions are tagged to two PDCs. For more information, please refer to <u>VAPDC.org</u>.

JURIS CODE	JURISDICTION	PDC CODE	PLANNING DISTRICT
18	Charles City	15, 19	Crater, Richmond Regional
20	Chesterfield	15, 19	Crater, Richmond Regional
33	Franklin	5, 12	Roanoke Valley-Alleghany, West Piedmont
36	Gloucester	18, 23	Middle Peninsula, Hampton Roads
90	Surry	19, 23	Crater, Hampton Roads
157	Rocky Mount	19, 23	Crater, Hampton Roads

## Metropolitan Planning Organization (MPO) | MPO\_NAME | CRASHDATA\_BASIC

The name of the MPO where the crash occurred. This field is geoprocessed based on the MPO study area boundary GIS file.

CODE	METROPOLITAN PLANNING ORGANIZATION		
-	-		
BRIS	Bristol Metropolitan Planning Organization		
CVIL	Charlottesville-Albemarle Metropolitan Planning Organization		
DAV	Danville Metropolitan Planning Organization		
FRED	Fredericksburg Area Metropolitan Planning Organization		
HAMP	Hampton Roads Transportation Planning Organization		
HAR	Harrisonburg-Rockingham Metropolitan Planning Organization		
KING	Kingsport Transportation Planning Organization		
LYN	Central Virginia Metropolitan Planning Organization		
NOVA	Northern Virginia Portion of the Metropolitan Washington Council of Governments		
NRV	New River Valley Metropolitan Planning Organization		
RICH	Richmond Transportation Planning Organization		
ROAN	Roanoke Valley Transportation Planning Organization		
SAW	Staunton-Augusta-Waynesboro Metropolitan Planning Organization		
TCAT	Tri-Cities Area Metropolitan Planning Organization		
WINC	Winchester-Frederick Metropolitan Planning Organization		

#### Route Name | RTE\_NM | CRASHDATA\_BASIC

The route name where the crash occurred based on VDOT's Linear Referencing System (LRS). The location of crash data is represented as an LRS event by combining the unique route name and measure along the route. For more information on the VDOT LRS, see <a href="Introduction to LRS at VDOT">Introduction to LRS at VDOT</a>, and <a href="ArcGIS">ArcGIS</a> Online LRS Release Portal.

### Milepoint | RNS\_MP | CRASHDATA\_BASIC

The milepoint (MP) along the route where the crash occurred based on the LRS. Milepoints increase from south to north and from west to east. This number represents the measure on the LRS and may not match the mile marker shown on the highway.

The location of crash data is represented as an LRS event by combining the unique route name and measure along the route.

#### Node | NODE | CRASHDATA\_BASIC

The Node ID of the nearest intersection in the LRS. See LRS intersection inventory.

#### Offset | OFFSET | CRASHDATA\_BASIC

The distance in feet from the crash to the nearest intersection in the LRS. See LRS intersection inventory.

#### Latitude, Longitude | LAT, LON | CRASHDATA\_BASIC

The latitude (Y) and longitude (X) coordinates where the crash occurred.

## 4 Crash Details Table

#### Document Number | DOCUMENT\_NBR | CRASHDATA DETAILS

A unique identifier that is generated by DMV. This field can be used to link data in the CrashData Details feature table to the CrashData Basic feature layer.

#### Crash Year | CRASH\_YEAR | CRASHDATA DETAILS

The year in which the crash occurred.

#### Crash Severity | CRASH SEVERITY | CRASHDATA DETAILS

Crash Severity is coded using the KABCO scale, as per the Model Minimum Uniform Crash Criteria (MMUCC) based on the <u>most severe injury</u> to any person involved in the crash. For example, if the driver of one vehicle suffered a Suspected Serious Injury (A) and a passenger in another vehicle in the same crash suffered a Possible Injury (C), the crash severity would be recorded as "A".

## **DRIVER DATA ELEMENTS**

#### Driver Vehicle Number | DRIVER\_VEHICLENUMBER | CRASHDATA\_DETAILS

Semi-colon delimited list of the vehicle number for each driver involved in the crash, numbered in order. For example, if a crash contained two vehicles, this field would read "1; 2" for the drivers of vehicle numbers 1 and 2. All other semi-colon delimited lists in this section will be ordered so the first value corresponds to driver vehicle number 1.

### Driver Injury Type | DRIVER\_INJURYTYPE | CRASHDATA\_DETAILS

Semi-colon delimited list of the **KABCO** injury type of each driver involved in the crash, ordered by the driver vehicle number of the corresponding driver.

#### Driver Age | DRIVER\_AGE | CRASHDATA\_DETAILS

Semi-colon delimited list of the age of each driver involved in the crash, ordered by the driver vehicle number of the corresponding driver.

#### Driver Gender | DRIVER GENDER | CRASHDATA DETAILS

Semi-colon delimited list of the gender of each driver involved in the crash, ordered by the driver vehicle number of the corresponding driver.

## Driver Action (P1) | DRIVER\_ACTION\_TYPE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the action of each driver involved in the crash that contributed to the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	DRIVER ACTION	
0	Not Provided	
1	No Improper Action	
2	Exceeded Speed Limit	
3	Exceeded Safe Speed But Not Speed Limit	
4	Overtaking On Hill	
5	Overtaking on Curve	
6	Overtaking at Intersection	
7	Improper Passing of School Bus	
8	Cutting In	
9	Other Improper Passing	
10	Wrong side of Road - Not Overtaking	
11	Did Not Have Right-of-Way	
12	Following Too Close	
13	Fail to Signal or Improper Signal	
14	Improper Turn - Wide Right Turn	
15	Improper Turn - Cut Corner on Left Turn	
16	Improper Turn From Wrong Lane	
17	Other Improper Turn	
18	Improper Backing	
19	Improper Start From Parking Position	
20	Disregarded Officer or Flagger	
21	Disregarded Traffic Signal	

CODE	DRIVER ACTION
22	Disregarded Stop of Yield Sign
23*	Driver Distraction
24	Fail to Stop at Through Highway - No Sign
25	Driver Through Work Zone
26	Fail to Set Out Flares or Flags
27	Fail to Dim Headlights
28	Driving Without Lights
29	Improper Parking Location
30	Avoiding Pedestrian
31	Avoiding Other Vehicle
32	Avoiding Animal
33	Crowded Off Highway
34	Hit and Run
35	Car Ran Away - No Driver
36	Blinded by Headlights
37	Other
38	Avoiding Object in Roadway
39	Eluding Police
40	Fail to Maintain Proper Control
41	Improper Passing
42	Improper or Unsafe Lane Change
43	Over Correction

<sup>\*</sup>This field has been disabled. Driver distractions are captured in the Type of Driver Distraction (P4) field.

## Driver Airbag Deployment | DRIVER\_AIRBAG\_DEPLOYMENT | CRASHDATA\_DETAILS

Semi-colon delimited list indicating if the airbag was deployed for each driver involved in the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	DRIVER AIRBAG DEPLOYMENT
0	Not Provided
1	Deployed - Front
2	Not Deployed
3	Unavailable/Not Applicable
4	Keyed Off
5	Unknown
6	Deployed - Side
7	Other (Knee, Air Belt, Etc.)
8	Deployed - Combination

# **Driver Method of Alcohol Determination (P6) | DRIVER\_ALCOHOL\_TEST\_TYPE\_CD |**CRASHDATA\_DETAILS

Semi-colon delimited list of the method used by police to determine if each driver involved in the crash had been drinking prior to the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	METHOD OF ALCOHOL DETERMINATION
0	Not Provided
99	Not Applicable
1	Blood
2	Breath
3	Refused
4	No Test

## Driver Condition (P2) | DRIVER\_CONDITION\_TYPE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the condition of each driver involved in the crash that may have contributed to the crash as determined by the reporting officer, ordered by the driver vehicle number of the corresponding driver.

CODE	CONDITON OF DRIVER
0	Not Provided
99	Not Applicable
1	No Defects
2	Eyesight Defective
3	Hearing Defective
4	Other Body Defects
5	Illness
6	Fatigued
7	Apparently Asleep
8	Other
9	Unknown

## Type of Driver Distraction (P4) | DRIVER\_DISTRACTION\_TYPE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the type of distraction exhibited by each driver involved in the crash at the time of the crash as determined by the reporting officer, ordered by the driver vehicle number of the corresponding driver.

CODE	TYPE OF DRIVER DISTRACTION
0	Not Provided
99	Not Applicable
1	Looking at Roadside Incident
2	Driver Fatigue
3	Looking at Scenery
4	Passenger(s)
5	Radio/CD, etc.
6	Cell Phone

CODE	TYPE OF DRIVER DISTRACTION
7	Eyes Not on Road
8	Daydreaming
9	Eating/Drinking
10	Adjusting Vehicle Controls
11	Other
12	Navigation Device
13	Texting
14	No Distraction

#### Driver Drinking (P5) | DRIVER\_DRINKING\_TYPE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the level of alcohol consumption for each driver involved in the crash prior to the crash as determined by the reporting officer, ordered by the driver vehicle number of the corresponding driver.

CODE	DRIVER DRINKING
0	Not Provided
99	Not Applicable
1	Had Not Been Drinking
2	Drinking - Obviously Drunk
3	Drinking - Ability Impaired
4	Drinking - Ability Not Impaired
5	Drinking - Not Known Whether Impaired
6	Unknown

#### Driver Drug Use (P7) | DRIVER\_DRUG\_USE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list indicating if each driver involved in the crash used drugs prior to the crash as determined by the reporting officer, ordered by the driver vehicle number of the corresponding driver.

CODE	DRIVER DRUG USE
0	Not Provided
99	Not Applicable
1	Yes
2	No
3	Unknown

#### Driver Ejected | DRIVER EJECTED FROM VEHICLE | CRASHDATA DETAILS

Semi-colon delimited list indicating if each driver involved in the crash was ejected from the vehicle as a result of the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	EJECTED
0	Not Provided
1	Not Ejected
2	Partially Ejected
3	Totally Ejected

#### Driver EMS Transport | DRIVER EMS TRANSPORT IND | CRASHDATA DETAILS

Semi-colon delimited list indicating if each driver involved in the crash was transported by emergency medical services (EMS) as a result of the crash, ordered by the driver vehicle number of the corresponding driver.

## Driver Fleeing the Scene | DRIVER\_FLED\_SCENE\_IND | CRASH\_DATA\_DETAILS

Semi-colon delimited list indicating if each driver involved in the crash fled the scene after the crash occurred, ordered by the driver vehicle number of the corresponding driver.

## Driver Safety Equipment Used | DRIVER\_SAFETY\_EQUIP\_USED | CRASHDATA\_DETAILS

Semi-colon delimited list of the safety equipment used by each driver involved in the crash at the time of the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	SAFETY EQUIPMENT
0	Not Provided
1	Lap Belt Only
2	Shoulder Belt Only
3	Lap and Shoulder Belt
4	Child Restraint
5	Helmet
6	Other
7	Booster Seat
8	No Restraint Used
9	Not Applicable

## Driver Vision Obscured (P3) | DRIVER VIS OBSCURED TYPE CD | CRASHDATA DETAILS

Semi-colon delimited list of the object, geometry, or weather which obscured the vision of each driver involved in crash at the time of the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	VISION OBSTRUCTION
0	Not Provided
99	Not Applicable
1	Not Obscured
2	Rain, Snow, etc. on Windshield
3	Windshield Otherwise Obscured
4	Vision Obscured by Load on Vehicle
5	Trees, Crops, etc.
6	Building
7	Embankment

CODE	VISION OBSTRUCTION
8	Sign or Signboard
9	Hillcrest
10	Parked Vehicles(s)
11	Moving Vehicles(s)
12	Sun or Headlight Glare
13	Other
14	Blind Spot
15	Smoke/Dust
16	Stopped Vehicle(s)

#### Summons Issued | SUMMONS\_ISSUED\_CD | CRASHDATA DETAILS

Semi-colon delimited list indicating if a summons was issued to each driver involved in the crash, ordered by the driver vehicle number of the corresponding driver.

CODE	SUMMONS ISSUED
0	Not Provided
1	Yes
2	No
3	Pending

#### **VEHICLE DATA ELEMENTS**

## Vehicle Number | VEHICLENUMBER | CRASHDATA\_DETAILS

Semi-colon delimited list of the vehicle numbers involved in the crash, numbered in order. For example, if a crash contained two vehicles, this field would read "1; 2". All other semi-colon delimited lists in this section will be ordered so the first value corresponds to vehicle number 1.

#### Vehicle Body Type (V3) | VEHICLE BODY TYPE CD | CRASHDATA DETAILS

Semi-colon delimited list indicating the type of motor vehicle for each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle.

CODE	VEHICLE BODY TYPE
0	Not Provided
1	Passenger Car
2	Truck - Pick up/Passenger Truck
3	Van
4	Truck - Single Unit Truck (2-Axles)
7	Motor Home, Recreational Vehicle
8	Special Vehicle - Oversized (Vehicles/Earthmover/Road Equipment)
9	Bicycle
10	Moped
11	Motorcycle
12	Emergency Vehicle (Regardless of Vehicle Type)

CODE	VEHICLE BODY TYPE
13	Bus - School Bus
14	Bus - City Transit Bus/Privately Owned Church Bus
15	Bus - Commercial Bus
16	Other (Scooter, Go-Cart, Hearse, Bookmobile, Golf Cart, etc.)
18	Special Vehicle - Farm Machinery
19	Special Vehicle - ATV
21	Special Vehicle - Low-Speed Vehicle
22	Truck - Sport Utility Vehicle (SUV)
23	Truck - Single Unit Truck (3 Axles or More)
25	Truck - Truck Tractor (Bobtail - No Trailer)

#### Vehicle Make | VEHICLE\_MAKE\_NM | CRASHDATA DETAILS

Semi-colon delimited list indicating the make of each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle.

#### Vehicle Maneuver Type (V1) | VEHICLE\_MANEUVER\_TYPE\_CD | CRASHDATA DETAILS

Semi-colon delimited list indicating the movement of each vehicle involved in the crash prior to the crash, ordered by the vehicle number of the corresponding vehicle.

CODE	VEHICLE MANEUVER
0	Not Provided
1	Going Straight Ahead
2	Making Right Turn
3	Making Left Turn
4	Making U-Turn
5	Slowing or Stopping
6	Merging Into Traffic Lane
7	Starting From Parked Position
8	Stopped in Traffic Lane

CODE	VEHICLE MANEUVER
9	Ran Off Road - Right
10	Ran Off Road - Left
11	Parked
12	Backing
13	Passing
14	Changing Lanes
15	Other
16	Entering Street From Parking Lot

## Vehicle Model | VEHICLE\_MODEL\_NM | CRASHDATA\_DETAILS

Semi-colon delimited list indicating the model of each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle.

## Vehicle Year | VEHICLE\_YEAR\_NBR | CRASHDATA\_DETAILS

Semi-colon delimited list indicating the year the vehicle was manufactured for all the vehicles involved in the crash, ordered by the vehicle number of the corresponding vehicle.

## Cargo Body Type (V11) | COMM\_CARGO\_BODY\_TYPE\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list indicating the primary cargo carrying capability of each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle. If the vehicle is not a commercial vehicle, this field will be coded as "0". Supporting images are provided in **Appendix A**.

CODE	CARGO BODY TYPE
0	Not Provided
99	Not Applicable
1	Bus (Seats 9-15 People, Including Driver)
2	Bus (Seats of 16 People or More, Including Driver)
3	Van/Enclosed Box
4	Cargo Tank
5	Flatbed
6	Dump
7	Concrete Mixer

CODE	CARGO BODY TYPE
8	Auto Transporter
9	Garbage/Refuse
10	Grain/Chips/Gravel
11	Pole-Trainer
12	Vehicle Towing Another Motor Vehicle
13	Intermodal Container Chassis
14	Logging
15	Other Cargo Body (Not Listed Above)
16	Not Applicable/No Cargo Body

#### Vehicle Configuration (V10) | COMM\_VEHICLE\_BODY\_TYPE\_CD | CRASHDATA DETAILS

Semi-colon delimited list of the combination of vehicular units comprising each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle. If the vehicle is not a commercial vehicle, this field will be coded as "0". Supporting images are provided in **Appendix A**.

CODE	VEHICLE CONFIGURATION
0	Not Provided
99	Not Applicable
1	Passenger Car (Only if Vehicle Has Hazardous Materials Placard)
2	Light Truck (Only if Vehicle Has Hazardous Materials Placard)
3	Bus (Seats 9-15 People, Including Driver)
4	Bus (Seats for 16 People or More, Including Driver)
5	Single Unit Truck (2 Axles, 6 Tires)
6	Single Unit Truck (3 or More Axles)
7	Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]
8	Truck Tractor (Bobtail)
9	Tractor/Semi-trailer (One Trailer)
10	Tractor/Doubles (Two Trailers)
11	Other Truck Greater Than 10,000 lbs. (Not Listed Above)

#### Speed Before Crash | SPEED\_BEFORE | CRASHDATA DETAILS

Semi-colon delimited list of the speed of each vehicle involved in the crash prior to the crash, ordered by the vehicle number of the corresponding vehicle.

#### **Speed Limit | SPEED\_POSTED |** CRASHDATA\_DETAILS

Semi-colon delimited list of the authorized speed limit or posted speed limit for each motor vehicle involved in the crash at the time and location of the crash, ordered by the vehicle number of the corresponding vehicle.

## Maximum Safe Speed | SPEED\_MAX\_SAFE | CRASHDATA\_DETAILS

Semi-colon delimited list of the maximum safe speed for driving conditions of each vehicle involved in the crash as determined by the reporting officer, ordered by the vehicle number of the corresponding vehicle. The reporting officer may determine that the maximum safe speed is lower than the posted speed limit based on traffic, weather, lighting, or other conditions.

#### First Crash Event | FIRST\_CRASH\_EVENT\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the first event for each vehicle in the crash, ordered by the vehicle number of the corresponding vehicle.

CODE	CRASH EVENT
0	Not Provided
1	Bank or Ledge
2	Trees
3	Utility Pole
4	Fence or Post
5	Guard Rail
6	Parked Vehicle
7	Tunnel, Bridge, Underpass, Culvert, etc.
8	Sign, Traffic Signal
9	Impact Cushioning Device
10	Other
11	Jersey Wall
12	Building/Structure
13	Curb
14	Ditch
15	Other Fixed Object
16	Other Traffic Barrier
17	Traffic Sign Support
18	Mailbox

CODE	CRASH EVENT
19	Pedestrian
20	Motor Vehicle In Transport
21	Train
22	Bicycle
23	Animal
24	Work Zone Maintenance Equipment
25	Other Moveable Object
26	Unknown Movable Object
27	Other
28	Ran Off Road
29	Jack Knife
30	Overturn (Rollover)
31	Downhill Runaway
32	Cargo Loss or Shift
33	Explosion or Fire
34	Separation of Units
35	Cross Median
36	Cross Centerline
37	Equipment Failure (Tire, etc.)

#### Second Crash Event | SECOND\_CRASH\_EVENT\_CD | CRASHDATA DETAILS

Semi-colon delimited list of the second event for each vehicle in the crash, ordered by the vehicle number of the corresponding vehicle.

#### Third Crash Event | THIRD\_CRASH\_EVENT\_CD | CRASHDATA DETAILS

Semi-colon delimited list of the third event for each vehicle in the crash, ordered by the vehicle number of the corresponding vehicle.

#### Fourth Crash Event | FOURTH\_CRASH\_EVENT\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the fourth event for each vehicle in the crash, ordered by the vehicle number of the corresponding vehicle.

## Most Harmful Event | MOST\_HARMFUL\_CRASH\_EVENT\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list indicating the crash event for each vehicle involved in the crash that resulted in the most severe injury or greatest property damage for that vehicle, ordered by the vehicle number of the corresponding vehicle.

## Vehicle Impact Area | INITIAL\_VEH\_IMPACT\_AREA\_CD | CRASHDATA\_DETAILS

Semi-colon delimited list of the area of initial impact for each vehicle involved in the crash, ordered by the vehicle number of the corresponding vehicle.

CODE	IMPACT AREA
0	Not Provided
1	Right side - front corner
2	Right side - front
3	Right side - middle
4	Right side - rear
5	Right side - rear corner
6	Rear

CODE	IMPACT AREA
7	Left side - rear corner
8	Left side - rear
9	Left side - middle
10	Left side - front
11	Left side - front corner
12	Front
13	Top (roof)

## Vehicle Direction of Travel | DIRECTION\_OF\_TRAVEL\_CD | CRASHDATA DETAILS

Semi-colon delimited list of the direction each vehicle was traveling prior to the crash, ordered by the vehicle number of the corresponding vehicle.

CODE	DIRECTION
1	North
2	South
3	East
4	West

### **PASSENGER DATA ELEMENTS**

# Passenger Vehicle Number | PASS\_VEHICLENUMBER | CRASHDATA\_DETAILS

Semi-colon delimited list of the vehicle number for each passenger involved in the crash, numbered in order. For example, if a crash contained one passenger in vehicle number 1 and three passengers in vehicle number 2, this field would read "1; 2; 2; 2". All other semi-colon delimited lists in this section will be ordered so the first value corresponds to the first passenger vehicle number.

### Passenger Injury Type | PASS\_INJURYTYPE | CRASHDATA DETAILS

Semi-colon delimited list of the **KABCO** injury type of each passenger involved in a crash, ordered by the passenger vehicle number of the corresponding passenger.

# Passenger Age | PASS\_AGE | CRASHDATA\_DETAILS

Semi-colon delimited list of the age of each passenger involved in the crash, ordered by the passenger vehicle number of the corresponding passenger.

# Passenger Gender | PASS\_GENDER | CRASHDATA\_DETAILS

Semi-colon delimited list of the gender of each passenger involved in the crash, ordered by the passenger vehicle number of the corresponding passenger.

### Passenger Safety Equipment Used | PASS\_SAFETY\_EQUIP\_USED | CRASHDATA\_DETAILS

Semi-colon delimited list of the safety equipment used by each passenger involved in the crash at the time of the crash, ordered by the passenger vehicle number of the corresponding passenger.

CODE	SAFETY EQUIPMENT
0	Not Provided
1	Lap Belt Only
2	Shoulder Belt Only
3	Lap and Shoulder Belt
4	Child Restraint
5	Helmet
6	Other
7	Booster Seat
8	No Restraint Used
9	Not Applicable

## Passenger Airbag Deployment | PASS\_AIRBAG\_DEPLOYMENT | CRASHDATA\_DETAILS

Semi-colon delimited list indicating if the airbag was deployed for each passenger involved in the crash, ordered by the passenger vehicle number of the corresponding passenger.

CODE	AIRBAG
0	Not Provided
1	Deployed - Front
2	Not Deployed
3	Unavailable/Not Applicable
4	Keyed Off
5	Unknown
6	Deployed - Side
7	Other (Knee, Air Belt, Etc.)
8	Deployed - Combination

## Passenger Ejected | PASS\_EJECTED\_FROM\_VEHICLE | CRASHDATA\_DETAILS

Semi-colon delimited list indicating if each passenger involved in the crash was ejected from the vehicle as a result of the crash, ordered by the passenger vehicle number of the corresponding passenger.

CODE	EJECTED
0	Not Provided
1	Not Ejected
2	Partially Ejected
3	Totally Ejected

#### Passenger EMS Transport | PASS EMS TRANSPORT IND | CRASHDATA DETAILS

Semi-colon delimited list indicating if each passenger involved in the crash was transported by emergency medical services (EMS) as a result of the crash, ordered by the passenger vehicle number of the corresponding passenger.

#### **BICYCLIST DATA ELEMENTS**

### Bicyclist Vehicle Number | BIKE VEHICLENUMBER | CRASHDATA DETAILS

Semi-colon delimited list of the vehicle number for each bicyclist involved in the crash, numbered in order. For example, if a crash contained one car as vehicle number 1 and one bicyclist as vehicle number 2, this field would read "2". All other semi-colon delimited lists in this section will be ordered so the first value corresponds to the first bicycle vehicle number

#### Bicyclist Injury Type | BIKE INJURYTYPE | CRASHDATA DETAILS

Semi-colon delimited list of the **KABCO** injury type of each bicyclist involved in the crash, ordered by the bicyclist vehicle number of the corresponding bicyclist.

#### Bicyclist Age | BIKE AGE | CRASHDATA DETAILS

Semi-colon delimited list of the age of each bicyclist involved in the crash, ordered by the bicyclist vehicle number of the corresponding bicyclist.

#### Bicyclist Gender | BIKE GENDER | CRASHDATA DETAILS

Semi-colon delimited list of the gender of each bicyclist involved in the crash, ordered by the bicyclist vehicle number of the corresponding bicyclist.

### PEDESTRIAN DATA ELEMENTS

# Pedestrian Number | PED\_NUMBER | CRASHDATA\_DETAILS

Semi-colon delimited list of the pedestrian numbers involved in the crash, numbered in order. For example, if a crash contained two pedestrians, this field would read "1; 2". All other semi-colon delimited lists in this section will be ordered so the first value corresponds to pedestrian number 1.

#### Pedestrian Injury Type | PED INJURYTYPE | CRASHDATA DETAILS

Semi-colon delimited list of the **KABCO** injury type of each pedestrian involved in the crash, ordered by the pedestrian number of the corresponding pedestrian.

#### Pedestrian Age | PED\_AGE | CRASHDATA\_DETAILS

Semi-colon delimited list of the age of each pedestrian involved in the crash, ordered by the pedestrian number of the corresponding pedestrian.

# Pedestrian Gender | PED\_GENDER | CRASHDATA\_DETAILS

Semi-colon delimited list of the gender of each pedestrian involved in the crash, ordered by the pedestrian number of the corresponding pedestrian.

# Pedestrian Actions (P10) | PED\_ACTION | CRASHDATA\_DETAILS

Semi-colon delimited list of the action of each pedestrian at the time of the crash, ordered by the pedestrian number of the corresponding pedestrian.

CODE	PEDESTRIAN ACTION
0	Not Provided
99	Not Applicable
1	Crossing At Intersection With Signal
2	Crossing At Intersection Against Signal
3	Crossing At Intersection No Signal
4	Crossing At Intersection Diagonally
5	Crossing Not At Intersection - Rural
6	Crossing Not At Intersection - Urban
7	Coming From Behind Parked Cars
8	Getting Off or On School Bus
9	Playing In Roadway

CODE	PEDESTRIAN ACTION
10	Getting Off Or On Another Vehicle
11	Hitching On Vehicle
12	Walking In Roadway With Traffic - Sidewalks Available
13	Walking In Roadway With Traffic - Sidewalks Not Available
14	Walking In Roadway Against Traffic - Sidewalks Available
15	Walking In Roadway Against Traffic - Sidewalks Not Available
16	Working In Roadway
17	Standing In Roadway
18	Lying In Roadway
19	Not In Roadway
20	Other

#### Pedestrian Drinking (P11) | PED\_DRINK | CRASHDATA DETAILS

Semi-colon delimited list of the level of alcohol consumption for each pedestrian involved in the crash prior to the crash as determined by the reporting officer, ordered by the pedestrian number of the corresponding pedestrian.

CODE	PEDESTRIAN DRINKING
0	Not Provided
99	Not Applicable
1	Had Not Been Drinking
2	Drinking - Obviously Drunk
3	Drinking - Ability Impaired
4	Drinking - Ability Not Impaired
5	Drinking - Not Known Whether Impaired

## Pedestrian Condition (P12) | PED\_COND | CRASHDATA\_DETAILS

Semi-colon delimited list of the condition of each pedestrian involved in the crash, ordered by the pedestrian number of the corresponding pedestrian.

CODE	PEDESTRIAN ACTION
0	Not Provided
99	Not Applicable
1	No Defects
2	Eyesight Defective
3	Hearing Defective
4	Other Body Defects
5	Illness
6	Fatigued
7	Apparently Asleep
8	Other

# Pedestrian Method of Alcohol Determination (P13) | PED\_AL\_TEST | CRASHDATA\_DETAILS

Semi-colon delimited list of the method used by police to determine if each pedestrian had been drinking prior to the crash, ordered by the pedestrian number of the corresponding pedestrian.

CODE	DRIVER ALCOHOL TEST
0	Not Provided
99	Not Applicable
1	Blood
2	Breath
3	Refused
4	No Test

# Pedestrian Drug Use (P14) | PED\_DRUG | CRASHDATA\_DETAILS

Semi-colon delimited list indicating if each pedestrian involved in the crash had used drugs prior to the crash as determined by the reporting officer, ordered by the pedestrian number of the corresponding pedestrian.

# Pedestrian Reflective Clothing | PED\_RFLCT | CRASHDATA\_DETAILS

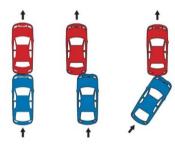
Semi-colon delimited indicating if each pedestrian involved in the crash was wearing reflective clothing at the time of the crash, ordered by the pedestrian number of the corresponding pedestrian.

# **Appendix A: Supporting Information**

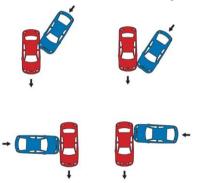
# **COLLISION TYPE (C18)**

This section describes and provides supporting images for the various collision types

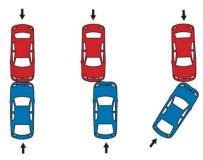
1. Rear End: a crash in which the front end of one vehicle collides with the rear end of another vehicle.



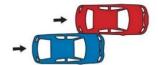
2. Angle: a crash in which the front end of one vehicle collides with the side of another vehicle. An angle collision occurs when vehicles collide while traveling on crossing paths.



3. Head On: a crash in which the front end of one vehicle collides with the front end of another vehicle.



**4. Sideswipe - Same Direction:** a crash in which the side of a vehicle collides with the side of another vehicle traveling in the same direction.



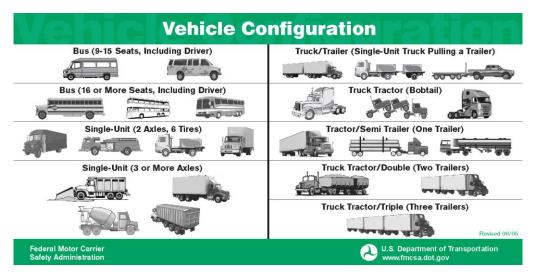
5. Sideswipe - Opposite Direction: a crash in which the side of a vehicle collides with the side of another vehicle traveling in the opposite direction.



- **6. Fixed Object in Road:** a crash in which a vehicle collides with a fixed object in the roadway. "In the Roadway" is defined as from ditch to ditch.
- Train: a crash in which a vehicle collides with a locomotive, rail car, light rail train, or other type of train.
- 8. Non-Collision: a crash event that did not involve a collision. Includes overturn/rollover, fire/explosion, immersion, jackknife, cargo/equipment loss or shift, equipment failure, separation of units, ran off roadway, cross median, cross centerline, downhill runaway, fell/jumped from motor vehicle, thrown or falling objects.
- **9. Fixed Object Off Road:** a crash in which a vehicle collides with a fixed object outside of the roadway. "Outside of the roadway" is defined as outside of the ditch line.
- 10. Deer: a crash in which a vehicle collides with a deer.
- 11. Other Animal: a crash in which a vehicle collides with an animal other than a deer.
- **12. Pedestrian:** a crash in which a vehicle collides with a pedestrian.
- **13. Bicyclist:** bicyclist has been disabled and can no longer be selected in Collision Type. In order to determine if a crash involved a bicycle, "Bicycle" should be selected as a *Vehicle Body Type*.
- **14. Motorcyclist:** motorcyclist has been disabled and can no longer be selected in Collision Type. In order to determine if a crash involved a motorcycle, "Motorcycle" should be selected as a *Vehicle Body Type*.
- **15.** Backed Into: a crash in which a vehicle in reverse collides with another vehicle or object.
- **16. Other:** a crash in which the type of collision is not included in those listed above. If crash is coded as other, an explanation should be provided in the crash description.

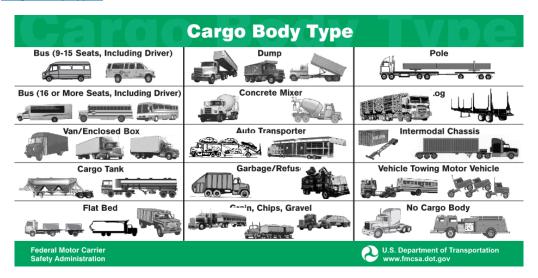
# **VEHICLE CONFIGURATION (V10)**

The following figure from the Federal Motor Carrier Safety Administration provides supporting images for the <u>vehicle configurations</u>.



# **CARGO BODY TYPE (V11)**

The following figure from the Federal Motor Carrier Safety Administration provides supporting images for the <u>cargo body types</u>.



# **JURISDICTION**

The following table outlines the codes and names for the counties, cities, and towns in Virginia. Codes 0-99 correspond to counties and maintenance areas and codes 100-340 correspond to towns and cities. Jurisdictions are associated with crashes spatially using the <u>Virginia jurisdiction boundary</u> GIS file.

CODE	JURISDICTION
0	Arlington County
1	Accomack County
2	Albemarle County
3	Alleghany County
4	Amelia County
5	Amherst County
6	Appomattox County
7	Augusta County
8	Bath County
9	Bedford County
10	Bland County
11	Botetourt County
12	Brunswick County
13	Buchanan County
14	Buckingham County
15	Campbell County
16	Caroline County
17	Carroll County
18	Charles City County
19	Charlotte County
20	Chesterfield County
21	Clarke County
22	Craig County
23	Culpeper County
24	Cumberland County
25	Dickenson County
26	Dinwiddie County
28	Essex County
29	Fairfax County
30	Fauquier County
31	Floyd County
32	Fluvanna County
33	Franklin County
34	Frederick County
35	Giles County
36	Gloucester County
37	Goochland County
38	Grayson County
39	Greene County
40	Greensville County

CODE	JURISDICTION
41	Halifax County
42	Hanover County
43	Henrico County
44	Henry County
45	Highland County
46	Isle of Wight County
47	James City County
48	King George County
49	King & Queen County
50	King William County
51	Lancaster County
52	Lee County
53	Loudoun County
54	Louisa County
55	Lunenburg County
56	Madison County
57	Mathews County
58	Mecklenburg County
59	Middlesex County
60	Montgomery County
62	Nelson County
63	New Kent County
65	Northampton County
66	Northumberland County
67	Nottoway County
68	Orange County
69	Page County
70	Patrick County
71	Pittsylvania County
72	Powhatan County
73	Prince Edward County
74	Prince George County
76	Prince William County
77	Pulaski County
78	Rappahannock County
79	Rappahannock County
80	Roanoke County
81	Rockbridge County
82	Rockingham County
83	Russell County

CODE	JURISDICTION
84	Scott County
85	Shenandoah County
86	Smyth County
87	Southampton County
88	Spotsylvania County
89	Stafford County
90	Surry County
91	Sussex County
92	Tazewell County
93	Warren County
95	Washington County
96	Westmoreland County
97	Wise County
98	Wythe County
99	York County
100	City of Alexandria
101	Town of Big Stone Gap
102	City of Bristol
103	City of Buena Vista
104	City of Charlottesville
105	Town of Clifton Forge
106	City of Colonial Heights
107	City of Covington
108	City of Danville
109	City of Emporia
110	City of Falls Church
111	City of Fredericksburg
112	Town of Front Royal
113	City of Galax
114	City of Hampton
115	City of Harrisonburg
116	City of Hopewell
117	City of Lexington
118	City of Lynchburg
119	Town of Marion
120	City of Martinsville
121	City of Newport News
122	City of Norfolk
123	City of Petersburg
124	City of Portsmouth

CODE	JURISDICTION
125	Town of Pulaski
126	City of Radford
127	City of Richmond
128	City of Roanoke
129	City of Salem
130	Town of South Boston
131	City of Chesapeake
132	City of Staunton
133	City of Suffolk
134	City of Virginia Beach
136	City of Waynesboro
137	City of Williamsburg
138	City of Winchester
139	Town of Wytheville
140	Town of Abingdon
141	Town of Bedford
142	Town of Blackstone
143	Town of Bluefield
144	Town of Farmville
145	City of Franklin
146	City of Norton
147	City of Poquoson
148	Town of Richlands
149	Town of Vinton
150	Town of Blacksburg
151	City of Fairfax
152	City of Manassas Park
153	Town of Vienna
154	Town of Christiansburg
155	City of Manassas
156	Town of Warrenton
157	Town of Rocky Mount
158	Town of Tazewell
159	Town of Luray
160	Town of Accomac
161	Town of Alberta
162	Town of Altavista
163	Town of Amherst
164	Town of Appalachia
165	Town of Appomattox

CODE	JURISDICTION					
166	Town of Ashland					
167	Town of Belle Haven					
168	Town of Berryville					
169	Town of Bloxom					
170	Town of Boones Mill					
171	Town of Bowling Green					
172	Town of Boyce					
173	Town of Boydton					
174	Town of Boykins					
175	Town of Branchville					
176	Town of Bridgewater					
177	Town of Broadway					
178	Town of Brodnax					
179	Town of Brookneal					
180	Town of Buchanan					
181	Town of Burkeville					
182	Town of Cape Charles					
183	Town of Capron					
184	Town of Cedar Bluff					
185	Town of Charlotte C.H.					
186	Town of Chase City					
187	Town of Chatham					
188	Town of Cheriton					
189	Town of Chilhowie					
190	Town of Chincoteague					
191	Town of Claremont					
192	Town of Clarksville					
193	Town of Cleveland					
194	Town of Clifton					
195	Town of Clinchport					
196	Town of Clintwood					
198	Town of Coeburn					
199	Town of Colonial Beach					
200	Town of Columbia					
201	Town of Courtland					
202	Town of Craigsville					
203	Town of Crewe					
204	Town of Culpeper					
205	Town of Damascus					
206	Town of Dayton					

CODE	JURISDICTION					
207	Town of Dendron					
208	Town of Dillwyn					
209	Town of Drakes Branch					
210	Town of Dublin					
211	Town of Duffield					
212	Town of Dumfries					
213	Town of Dungannon					
214	Town of Eastville					
215	Town of Edinburg					
216	Town of Elkton					
217	Town of Exmore					
218	Town of Fincastle					
219	Town of Floyd					
220	Town of Fries					
221	Town of Gate City					
222	Town of Glade Spring					
223	Town of Glasgow					
224	Town of Glen Lyn					
225	Town of Gordonsville					
226	Town of Goshen					
227	Town of Gretna					
228	Town of Grottoes					
229	Town of Grundy					
230	Town of Halifax					
231	Town of Hallwood					
232	Town of Hamilton					
233	Town of Haymarket					
234	Town of Haysi					
235	Town of Herndon					
236	Town of Hillsboro					
237	Town of Hillsville					
239	Town of Honaker					
240	Town of Independence					
241	Town of Iron Gate					
242	Town of Irvington					
243	Town of Ivor					
244	Town of Jarratt					
245	Town of Jonesville					
246	Town of Keller					
247	Town of Kenbridge					

CODE	JURISDICTION					
248	Town of Keysville					
249	Town of Kilmarnock					
250	Town of LaCrosse					
251	Town of Lawrenceville					
252	Town of Lebanon					
253	Town of Leesburg					
254	Town of Louisa					
255	Town of Lovettsville					
256	Town of Madison					
257	Town of McKenney					
258	Town of Melfa					
259	Town of Middleburg					
260	Town of Middletown					
261	Town of Mineral					
262	Town of Monterey					
263	Town of Montross					
264	Town of Mount Crawford					
265	Town of Mount Jackson					
266	Town of Narrows					
267	Town of Nassawadox					
268	Town of New Castle					
269	Town of New Market					
270	Town of Newsoms					
271	Town of Nickelsville					
272	Town of Occoquan					
273	Town of Onancock					
274	Town of Onley					
275	Town of Orange					
276	Town of Painter					
277	Town of Pamplin City					
278	Town of Parksley					
279	Town of Pearisburg					
280	Town of Pembroke					
281	Town of Pennington Gap					
282	Town of Phenix					
283	Town of Pocahontas					
284	Town of Port Royal					
285	Town of Pound					
286	Town of Purcellville					
287	Town of Quantico					
288	Town of Remington					
289	Town of Rich Creek					
290	Town of Ridgeway					

NI	CODE	HIRISDICTION			
N	CODE	JURISDICTION			
lle	291	Town of Round Hill			
ock	292	Town of Rural Retreat			
se	293	Town of St. Charles			
eville	294	Town of Saint Paul			
on	295	Town of Saltville			
ırg	296	Town of Saxis			
a	297	Town of Scottsburg			
ville	298	Town of Scottsville			
on	299	Town of Shenandoah			
ney	300	Town of Smithfield			
a	301	Town of South Hill			
ourg	302	Town of Stanardsville			
own	303	Town of Stanley			
al	304	Town of Stephens City			
rey	305	Town of Stony Creek			
oss	306	Town of Strasburg			
wford	307	Town of Stuart			
ckson	308	Town of Surry			
ws	309	Town of Tangier			
adox	310	Town of Tappahannock			
stle	311	Town of The Plains			
rket	312	Town of Timberville			
ms	313	Town of Toms Brook			
ville	314	Town of Troutdale			
ıan	315	Town of Troutville			
ock	316	Town of Urbanna			
у	317	Town of Victoria			
ge	318	Town of Virgilina			
er	319	Town of Wachapreague			
City	320	Town of Wakefield			
ey	321	Town of Warsaw			
urg	322	Town of Washington			
oke	323	Town of Waverly			
n Gap	324	Town of Weber City			
ix	325	Town of West Point			
ntas	327	Town of White Stone			
yal	328	Town of Windsor			
d	329	Town of Wise			
/ille	330	Town of Woodstock			
ico	331	Town of Hurt			
ton	339	Town of Clinchco			
eek	340	Castlewood			
/ay	999	Unknown County			

# Appendix B: FR300 Form and FR300 Request Form

Redacted FR300 reports can be requested using the FR300 Request Form for VDOT projects only.

(3 Axles or More)

25. Truck - Truck Tractor (Bobtail-No Trailer)

Contributing to the Crash

1. No Defects

6. Fatigued

9. Unknown

8. Other

2. Eyesight Defective 3. Hearing Defective 4. Other Body Defects 5. Illness

7. Apparently Asleep

2. Breath

3. Refused

4. No Test

**Drug Use** 

3. Unknown

1. Yes

2. No

P7

**EMV** in service

Truck Cover

V8

1. Yes

2. No

1. Yes

2. No

14. Railway Grade Crossing

15. Other Crossing (Crossings for

Bikes, School, etc.)

1. Yes – Working

3. Yes – Not Working

5. Yes - Missing

2. Yes – Working and Obscured

4. Yes – Not Working and Obscured

6. No Traffic Control Device Present

1. Concrete

5. Dirt

6. Other

2. Blacktop, Asphalt,

4. Slag, Gravel, Stone

Bituminous

3. Brick or Block

9. Fixed Object - Off Road

10. Deer

11. Other Animal

12. Pedestrian

14. Motorcyclist

15. Backed Into

13. Bicyclist

16. Other

41. Non-Collision Unknown

42. Other Non-Collision

34. Separation of Units

7. Tunnel, Bridge, Underpass, 16. Other Traffic Barrier

17. Traffic Sign Support

18. Mailbox

Culvert, etc.

8. Sign, Traffic Signal

9. Impact Cushioning Device

Officer Initials Badge #	Commonwealth of Virginia • Departm			FR300P (Rev 1/12
Revised Report _	Police Crash	Keport		age of
CRASH				
Crash MM DD YYYY MILITARY Time (24 hr clock) County o	f Crash (	City of	Local Case Numi	ber
Oate		Town of		
	COMMERCIAL MOTOR V			
	This form is being completed			
A Truck or Truck Combination Rating Greater Than 10,000 lbs. (GVWR/GCWR)	Any Motor Vehicle That So 9 or More People, Includir		ehicle of Any Type wit card Regardless of We	h a Hazardous Materials eight
	AND The crash re			
A fatality: any person(s) killed in or outside of any vehicle (truck, bus, car, etc.) involved in the crash or who dies within 30 days of the crash as a result of an injury sustained in the crash	An injury: any person(s  OR  result of the crash who receives medical treatr the crash scene	immediately OR	bus, car, etc.) d crash and trans	ny motor vehicle (truck, isabled as a result of the sported away from the truck or other vehicle
VEHICLE #				
Vehicle Configuration	V10 Cargo Body Type	V11	License P8	<b>Commercial</b> PS
1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl		10. Grain/Chips/Gravel	Class	Endorsement
2. Light Truck (Only if Vehicle Has Hazardous Materials Placa		11. Pole-Trailer	Class A	T-Double Trailer
3. Bus (Seats 9-15 People, Including Driver)	2. Bus (Seats For 16 People or	12. Vehicle Towning Another	Class B	P-Passenger Vehicle
4. Bus (Seats for 16 People or More, Including Driver)	More, Including Driver)  3. Van/Enclosed Box	Motor Vehicle	Class C	N-Tank Vehicle
5. Single Unit Truck (2 Axles, 6 Tires)	4. Cargo Tank	13. Intermodel Container	Class DRL	H–Required To Be
6. Single Unit Truck (3 or More Axles)	5. Flatbed	Chassis	(regular	Placarded for
7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]	6. Dump	14. Logging	drivers license)	Hazardous Material
8. Truck Tractor (Bobtail)		15. Other Cargo Body (Not Listed Above)	Class M	X-Combined Tank/HAZMA
9. Tractor/Semi-trailer (One Trailer)	7. Concrete Mixer 8. Auto Transporter	16. Not Applicable/	Old GO W	O-Other
10. Tractor/Doubles (Two Trailers)	9. Garbage/Refuse	No Cargo Body	GVWR/ V12	1. 10,000 lbs. or Less
11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)	9. Garbage/Refuse	ino dai go Body	GCWR	2. 10,001–26,000 lbs.
Hazardous Material Placard:   HM 4-Digit HM Placard Nai	ne	HM Class	HM Cargo Presen	t HM Cargo Released
Carrier Identification			Commercial/N	lon-Commercial V1
	Address (P.O. Box if No Street A	Address)	Commercial/N  1. Interstate Carri	
Commercial Motor Carrier Name		,		ier
Commercial Motor Carrier Name	Address (P.O. Box if No Street A	Address) State Zip	1. Interstate Carri	ier
Commercial Motor Carrier Name		,	1. Interstate Carri     2. Intrastate Carr     3. Not in Commerce	ier
Commercial Motor Carrier Name  Carrier's ID Number State		,	1. Interstate Carri     2. Intrastate Carr     3. Not in Commerce	ier ier e-Government (Trucks and Buses)
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#		,	1. Interstate Carri 2. Intrastate Carr 3. Not in Commerc 4. Not in Commerc	ier ier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration	V10 Cargo Body Type	State Zip	1. Interstate Carri 2. Intrastate Carr 3. Not in Commerc 4. Not in Commerc	ier ier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #	V10 Cargo Body Type acard) 1. Bus (Seats 9-15 People,	State Zip  V11  10. Grain/Chips/Gravel	1. Interstate Carri 2. Intrastate Carr 3. Not in Commerc 4. Not in Commerc License P8	ier ier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial P Endorsement
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl	V10 Cargo Body Type acard) 1. Bus (Seats 9-15 People,	V11  10. Grain/Chips/Gravel 11. Pole-Trailer	1. Interstate Carri 2. Intrastate Carr 3. Not in Commerc 4. Not in Commerc  License P8 Class Class A	ier ier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Placa)  2. Light Truck (Only if Vehicle Has Hazardous Materials Placa)	V10 Cargo Body Type acard) acard) Including Driver)	State Zip  V11  10. Grain/Chips/Gravel 11. Pole-Trailer	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc  License P8 Class Class A Class B	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa  3. Bus (Seats 9-15 People, Including Driver)	V10 Cargo Body Type acard) 1. Bus (Seats 9-15 People, Including Driver) 2. Bus (Seats For 16 People or	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc  License P8 Class Class A Class B Class C	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Fundorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Placa 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)	V10 Cargo Body Type  acard) 1. Bus (Seats 9-15 People, Including Driver) 2. Bus (Seats For 16 People or More, Including Driver)	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc  License P8 Class Class A Class B Class C Class DRL	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)	V10 Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)  6. Single Unit Truck (3 or More Axles)	City  Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license)	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)  6. Single Unit Truck (3 or More Axles)  7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]	City  Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above)	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers	ce-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material
VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Pl 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail)	City  Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license) Class M	cerere- ier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Endorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other
Commercial Motor Carrier Name  Carrier's ID Number State  US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials PI 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail) 9. Tractor/Semi-trailer (One Trailer)	City  Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above)	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license) Class M	cereier e-Government (Trucks and Buses) e-Other Truck (Over 10,000 lbs.)  Commercial Pendorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less
Carrier's ID Number  State US DOT#  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials PI 2. Light Truck (Only if Vehicle Has Hazardous Materials PI 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail) 9. Tractor/Semi-trailer (One Trailer) 10. Tractor/Doubles (Two Trailers) 11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)	City  Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license) Class M	Commercial PEndorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs.
VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Pl 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail) 9. Tractor/Semi-trailer (One Trailer) 10. Tractor/Doubles (Two Trailers) 11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license) Class M	Commercial Pendorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lb
Carrier's ID Number  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)  6. Single Unit Truck (3 or More Axles)  7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]  8. Truck Tractor (Bobtail)  9. Tractor/Semi-trailer (One Trailer)  10. Tractor/Doubles (Two Trailers)  11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)  Hazardous Material  Hazardous Material Placard:   HM 4-Digit HM Placard Nat	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/ No Cargo Body	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class Class A Class B Class C Class DRL (regular drivers license) Class M  CVWR/ V12 GCWR  HM Cargo Present	Commercial Pendorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material: X-Combined Tank/HAZMA' 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lbt.
Carrier's ID Number  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats for 16 People or More, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)  6. Single Unit Truck (3 or More Axles)  7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]  8. Truck Tractor (Bobtail)  9. Tractor/Semi-trailer (One Trailer)  10. Tractor/Doubles (Two Trailers)  11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)  Hazardous Material  Hazardous Material  HM 4-Digit HM Placard Nat	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/ No Cargo Body  HM Class	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class A Class B Class C Class C Class DRL (regular drivers license) Class M  GVWR/ V12 GCWR  HM Cargo Presen	Commercial PEndorsement  T-Double Trailer P-Passenger Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lb
VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials PI 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail) 9. Tractor/Semi-trailer (One Trailer) 10. Tractor/Doubles (Two Trailers) 11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)  Hazardous Material Hazardous Material	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/ No Cargo Body  HM Class	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class A Class B Class C Class DRL (regular drivers license) Class M  CVWR/ V12 GCWR  Commercial/N 1. Interstate Carri	Commercial PEndorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lt t HM Cargo Released
Carrier's ID Number  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver)  4. Bus (Seats 9-15 People, Including Driver)  5. Single Unit Truck (2 Axles, 6 Tires)  6. Single Unit Truck (3 or More Axles)  7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)]  8. Truck Tractor (Bobtail)  9. Tractor/Semi-trailer (One Trailer)  10. Tractor/Doubles (Two Trailers)  11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)  Hazardous Material  Hazardous Material  HAA-Digit HM Placard Naterial  Carrier Identification  Commercial Motor Carrier Name	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/ No Cargo Body  HM Class	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class A Class B Class C Class DRL (regular drivers license) Class M  CVWR/ V12 GCWR  Commercial/N 1. Interstate Carri 2. Intrastate Carri 2. Intrastate Carri	Commercial PEndorsement  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material X-Combined Tank/HAZMA 0-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lb
Carrier's ID Number  VEHICLE #  Vehicle Configuration  1. Passenger Car (Only if Vehicle Has Hazardous Materials Pl 2. Light Truck (Only if Vehicle Has Hazardous Materials Placa 3. Bus (Seats 9-15 People, Including Driver) 4. Bus (Seats for 16 People or More, Including Driver) 5. Single Unit Truck (2 Axles, 6 Tires) 6. Single Unit Truck (3 or More Axles) 7. Truck Trailer(s) [Single-Unit Truck Pulling Trailer(s)] 8. Truck Tractor (Bobtail) 9. Tractor/Semi-trailer (One Trailer) 10. Tractor/Doubles (Two Trailers) 11. Other Truck Greater Than 10,000 lbs. (Not Listed Above)  Hazardous Material Hazardous Material Hazardous Material Placard:  HM 4-Digit HM Placard Naterial Carrier Identification  Commercial Motor Carrier Name	Cargo Body Type  1. Bus (Seats 9-15 People, Including Driver)  2. Bus (Seats For 16 People or More, Including Driver)  3. Van/Enclosed Box  4. Cargo Tank  5. Flatbed  6. Dump  7. Concrete Mixer  8. Auto Transporter  9. Garbage/Refuse	V11  10. Grain/Chips/Gravel 11. Pole-Trailer 12. Vehicle Towing Another Motor Vehicle 13. Intermodel Container Chassis 14. Logging 15. Other Cargo Body (Not Listed Above) 16. Not Applicable/ No Cargo Body  HM Class	1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc 4. Not in Commerc 4. Not in Commerc 4. Not in Commerc Class A Class B Class C Class DRL (regular drivers license) Class M  CVWR/ V12 GCWR  Commercial/N 1. Interstate Carri 2. Intrastate Carri 3. Not in Commerc	Commercial Parameter Truck (Over 10,000 lbs.)  Commercial Parameter Truck (Over 10,000 lbs.)  T-Double Trailer P-Passenger Vehicle N-Tank Vehicle H-Required To Be Placarded for Hazardous Material: X-Combined Tank/HAZMA O-Other  1. 10,000 lbs. or Less 2. 10,001–26,000 lbs. 3. Greater Than 26,000 lbt. the Commercial V1 lier

7. Deployed - Other (Knee,

8. Deployed - Combination

Air Belt, etc.)

1. Yes

2. No

3. Pending

7

8

**Passengers** 

7. Booster Seat

8. No Restraint Used

9. Not Applicable