

SafetyAnalyst

**Accident Summary for Route SR S0000120—,
Milepost 25.194 to 25.253 (Segment 5523)**

May 12, 2011

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1. Accident Summary

This is a summary of the accident data associated with the following Segment from the **NH State 2009** data set, created on Apr 2, 2010 9:54 AM:

Route SR S0000120 __, Milepost 25.194 to 25.253 (Segment 5523)

The details for this site are listed in the [next](#) section.

Notes:

The summary includes **1 Total Accidents** spanning the dates **1/1/2005** to **12/31/2009**.

Dates excluded from the summary period due to major reconstruction: **option not selected when specifying the analysis period.**

The summary includes accidents that occur at the site between locations **25.194** to **25.253** inclusive.

1.1 Accident Case Identifier

Unique case numbers of the accidents for the site and analysis period.

Table 1. Accident Case Identifier by Year

Description	Accident Case Identifier
2009	09007104

1.2 Accident Month

The month in which the accident occurred.

Table 2. Accident Month

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
March	0	0	0	0	1	1	100	8
Total Accidents	0	0	0	0	1	1	100	100

Table 3. Accident Month (Accident Case Identifier)

Description	Accident Case Identifier
March	09007104

1.3 Accident Severity Level 1

The severity of the accident based on the most severe injury to any person involved.

Table 4. Accident Severity Level 1

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Property-Damage-Only	0	0	0	0	1	1	100	N/A
Total Accidents	0	0	0	0	1	1	100	N/A

Table 5. Accident Severity Level 1 (Accident Case Identifier)

Description	Accident Case Identifier
Property-Damage-Only	09007104

1.4 Accident Time of Day

The time (hour and minute) at which the accident occurred.

Table 6. Accident Time of Day

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
8:00 am to 8:59 am	0	0	0	0	1	1	100	N/A
Total Accidents	0	0	0	0	1	1	100	N/A

Table 7. Accident Time of Day (Accident Case Identifier)

Description	Accident Case Identifier
8:00 am to 8:59 am	09007104

1.5 Accident Type and Manner of Collision

The type of first harmful event in a single-vehicle accident or, in a multiple-vehicle collision, manner in which two vehicles in transport initially came together without regard to the direction of force, or the type of object with which a single vehicle collided.

Table 8. Accident Type and Manner of Collision

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Other multiple-vehicle collision	0	0	0	0	1	1	100	49
Total Accidents	0	0	0	0	1	1	100	100

Table 9. Accident Type and Manner of Collision (Accident Case Identifier)

Description	Accident Case Identifier
Other multiple-vehicle collision	09007104

1.6 Alcohol/Drug Involvement

The investigating police officer's assessment of whether alcohol or drug use was suspected or demonstrated to be present by test for any vehicle driver or non-motorist in the accident.

Table 10. Alcohol/Drug Involvement

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Neither alcohol nor other drugs	0	0	0	0	1	1	100	95
Total Accidents	0	0	0	0	1	1	100	100

Table 11. Alcohol/Drug Involvement (Accident Case Identifier)

Description	Accident Case Identifier
Neither alcohol nor other drugs	09007104

1.7 Bicycle Indicator

Indicates whether a bicycle was involved in the accident.

Table 12. Bicycle Indicator

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No	0	0	0	0	1	1	100	99
Total Accidents	0	0	0	0	1	1	100	100

Table 13. Bicycle Indicator (Accident Case Identifier)

Description	Accident Case Identifier
No	09007104

1.8 Contributing Circumstances, Environment

Apparent environmental conditions which contributed to the accident.

Table 14. Contributing Circumstances, Environment

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
None	0	0	0	0	1	1	100	65
Total Accidents	0	0	0	0	1	1	100	100

Table 15. Contributing Circumstances, Environment (Accident Case Identifier)

Description	Accident Case Identifier
None	09007104

1.9 Contributing Circumstances, Road

Apparent conditions of the road which contributed to the accident.

Table 16. Contributing Circumstances, Road

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
None	0	0	0	0	1	1	100	94
Total Accidents	0	0	0	0	1	1	100	100

Table 17. Contributing Circumstances, Road (Accident Case Identifier)

Description	Accident Case Identifier
None	09007104

1.10 Day of Week

The day of the week on which the accident occurred.

Table 18. Day of Week

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Tuesday	0	0	0	0	1	1	100	14
Total Accidents	0	0	0	0	1	1	100	100

Table 19. Day of Week (Accident Case Identifier)

Description	Accident Case Identifier
Tuesday	09007104

1.11 Divided Highway Flag-Side of Road

Indicates the direction of travel for the side of the divided highway where the accident occurred. Mandatory for agencies that keep independent records for the individual sides of a divided highway. Can be used for divided highway by any agency.

Table 20. Divided Highway Flag-Side of Road

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Unknown	0	0	0	0	1	1	100	100
Total Accidents	0	0	0	0	1	1	100	100

Table 21. Divided Highway Flag-Side of Road (Accident Case Identifier)

Description	Accident Case Identifier
Unknown	09007104

1.12 Driver Age

The value of this item is the driver age, in years, at the time of the accident. The value of this item is calculated during data set post processing.

Table 22. Driver Age in Years

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
25 to 34	0	0	0	0	1	1	50	N/A
35 to 44	0	0	0	0	1	1	50	N/A
Total Vehicles	0	0	0	0	2	2	100	N/A

Table 23. Driver Age in Years (Accident Case Identifier)

Description	Accident Case Identifier
25 to 34	09007104
35 to 44	09007104

1.13 Driveway Indicator

Indicates if the accident occurred at or near a driveway junction.

Table 24. Driveway Indicator

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No	0	0	0	0	1	1	100	86
Total Accidents	0	0	0	0	1	1	100	100

Table 25. Driveway Indicator (Accident Case Identifier)

Description	Accident Case Identifier
No	09007104

1.14 First Harmful Event

The first injury or damage-producing event that characterizes the accident type.

Table 26. First Harmful Event

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Motor vehicle in transport	0	0	0	0	2	2	100	N/A
Total Vehicles	0	0	0	0	2	2	100	N/A

Table 27. First Harmful Event (Accident Case Identifier)

Description	Accident Case Identifier
Motor vehicle in transport	09007104, 09007104

1.15 Initial Direction of Travel

The direction of a vehicle's normal, general travel on the roadway before the accident. Notice that this is not a compass direction but a direction consistent with the designated direction of the road. For example, the direction of a state designated north-south highway must be either northbound or southbound even though a vehicle may have been traveling due east as a result of a short segment of the highway having an east-west orientation.

Table 28. Initial Direction of Travel

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Northbound	0	0	0	0	2	2	100	N/A
Total Vehicles	0	0	0	0	2	2	100	N/A

Table 29. Initial Direction of Travel (Accident Case Identifier)

Description	Accident Case Identifier
Northbound	09007104, 09007104

1.16 Light Condition

The type/level of lighting that existed at the time of the accident.

Table 30. Light Condition

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Daylight	0	0	0	0	1	1	100	70
Total Accidents	0	0	0	0	1	1	100	100

Table 31. Light Condition (Accident Case Identifier)

Description	Accident Case Identifier
Daylight	09007104

1.17 Number of Vehicles Involved

The count of motor vehicles (e.g., automobiles, single-unit trucks, truck combinations that are in motion or on a roadway) involved in the accident.

(Note: Parked vehicles are not included in this vehicle count, nor are bicycles and pedestrians.)

Table 32. Number of Vehicles Involved

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
2 Vehicles	0	0	0	0	1	1	100	N/A
Total Accidents	0	0	0	0	1	1	100	N/A

Table 33. Number of Vehicles Involved (Accident Case Identifier)

Description	Accident Case Identifier
2 Vehicles	09007104

1.18 Pedestrian Indicator

Indicates whether a pedestrian was involved in the accident.

Table 34. Pedestrian Indicator

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No	0	0	0	0	1	1	100	98
Total Accidents	0	0	0	0	1	1	100	100

Table 35. Pedestrian Indicator (Accident Case Identifier)

Description	Accident Case Identifier
No	09007104

1.19 Relationship to Junction

Identifies the type of related cross street to the accident site.

Definitions vary across states. For compatibility with the structure of SafetyAnalyst, a recoding that differs from MMUCC is recommended. Some distinctions that MMUCC tries to make in this field will instead be made in site characteristics data in SafetyAnalyst.

Table 36. Relationship to Junction

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Non-junction	0	0	0	0	1	1	100	83
Total Accidents	0	0	0	0	1	1	100	100

Table 37. Relationship to Junction (Accident Case Identifier)

Description	Accident Case Identifier
Non-junction	09007104

1.20 Roadway Surface Condition

The roadway surface condition at the time and place of the accident.

Table 38. Roadway Surface Condition

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Dry	0	0	0	0	1	1	100	69
Total Accidents	0	0	0	0	1	1	100	100

Table 39. Roadway Surface Condition (Accident Case Identifier)

Description	Accident Case Identifier
Dry	09007104

1.21 Run-Off Road Indicator

Indicates whether any vehicle involved in the accident ran off the roadway.

Table 40. Run-Off Road Indicator

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No	0	0	0	0	1	1	100	77
Total Accidents	0	0	0	0	1	1	100	100

Table 41. Run-Off Road Indicator (Accident Case Identifier)

Description	Accident Case Identifier
No	09007104

1.22 School Bus Related

Indicates if a school bus or vehicle functioning as a school bus for a school-related purpose was involved in the accident. The school bus, with or without a passenger on board, must be directly involved as a contact vehicle or indirectly involved as a non-contact vehicle.

Table 42. School Bus Related

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Unknown	0	0	0	0	1	1	100	100
Total Accidents	0	0	0	0	1	1	100	100

Table 43. School Bus Related (Accident Case Identifier)

Description	Accident Case Identifier
Unknown	09007104

1.23 Tow-Away Indicator

Indicates whether any vehicle involved in the accident was towed away from the scene.

Table 44. Tow-Away Indicator

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Unknown	0	0	0	0	1	1	100	100
Total Accidents	0	0	0	0	1	1	100	100

Table 45. Tow-Away Indicator (Accident Case Identifier)

Description	Accident Case Identifier
Unknown	09007104

1.24 Vehicle Configuration

Indicates the general configuration of the vehicle.

Table 46. Vehicle Configuration

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Sport utility vehicle	0	0	0	0	2	2	100	N/A
Total Vehicles	0	0	0	0	2	2	100	N/A

Table 47. Vehicle Configuration (Accident Case Identifier)

Description	Accident Case Identifier
Sport utility vehicle	09007104, 09007104

1.25 Vehicle Maneuver/Action

The controlled maneuver that the vehicle was doing prior to the first event in the sequence of events for this vehicle.

Table 48. Vehicle Maneuver/Action

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Slowing	0	0	0	0	1	1	50	N/A
Stopped in traffic	0	0	0	0	1	1	50	N/A
Total Vehicles	0	0	0	0	2	2	100	N/A

Table 49. Vehicle Maneuver/Action (Accident Case Identifier)

Description	Accident Case Identifier
Slowing	09007104
Stopped in traffic	09007104

1.26 Vehicle Turning Movement

Characterization of multiple vehicle accidents where any involved vehicle was performing a turning maneuver prior to impact. Any left turn maneuver or U-turn maneuver will take precedence over any right turn maneuver. For example, if Vehicle 1 made a left turn and Vehicle 2 made a right turn, then this data item will be classified as a left turn accident. Even though the first level of this data element is labeled Left turn, the left turn

category also includes U-turn accidents.

Table 50. Vehicle Turning Movement

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No-turn	0	0	0	0	1	1	100	83
Total Accidents	0	0	0	0	1	1	100	100

Table 51. Vehicle Turning Movement (Accident Case Identifier)

Description	Accident Case Identifier
No-turn	09007104

1.27 Weather Condition

The main prevailing atmospheric conditions that existed at the time of the accident.

Table 52. Weather Condition

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
Cloudy	0	0	0	0	1	1	100	19
Total Accidents	0	0	0	0	1	1	100	100

Table 53. Weather Condition (Accident Case Identifier)

Description	Accident Case Identifier
Cloudy	09007104

1.28 Work Zone Related

Indicates whether the accident occurred in or near a construction, maintenance, or utility work zone, whether workers were actually present at the time of the accident or not. Work zone related accidents include those involving vehicles slowed or stopped because of the work zone, even if the first harmful event was before the first warning sign. MMUCC has additional subfields related to this data item that are not included in this format.

Table 54. Work Zone Related

Description	2005	2006	2007	2008	2009	Total	Observed Percent	Average Percent
No	0	0	0	0	1	1	100	98
Total Accidents	0	0	0	0	1	1	100	100

Table 55. Work Zone Related (Accident Case Identifier)

Description	Accident Case Identifier
No	09007104

2. Route SR S0000120 __, Milepost 25.194 to 25.253

Roadway Segment

Segment ID: 5523
Internal Segment ID: S13171
Route Number Display Value: SRS0000120 __
Site Subtype: Seg/Urb; 2-lane arterial
Start Location: 25.194
End Location: 25.253
GIS Identifier: 5523
Next Roadway Segment ID: S121
Previous Roadway Segment ID: S11461
Next Intersection ID: I609
Segment Length: 0.0590 miles
Roadway Class Level 1: Minor arterial
Roadway Class Level 2: Minor arterial urban
Roadway Class Level 3: Urban two-lane
Number of Through Lanes - Combined: 2
Median Type Level 1: Rigid barrier system
Median Type Level 2: Divided
Median Width: 3.00 feet
Access Control: No Access Control
Growth Factor: 1.0000
Growth Factor Source: Defaulted
Maximum AADT: 11,340 vehicles per day
Two-Way vs. One-Way Operation: Two-way road or street
Direction of Travel: Not applicable
Direction of Increasing Mileposts or Distances: Northbound
Interchange Influence Area on Mainline Freeway: No
Number of Accidents: 1

Geographic Description

Identifier: G2697
Route Type: State route
Route Name: S0000120 __
Major Road Name: Mt Support Rd
County: GRAFTON
District: 2
City/Town: HANOVER
Jurisdiction: State maintained
Area Type: Urban

Table 56. Route SR S0000120 __, Milepost 25.194 to 25.253 Directional Attributes

Direction	Number of Through Lanes	Average Lane Width	Shoulder Type - Outside	Shoulder Type - Inside	Average Shoulder Width - Outside	Average Shoulder Width - Inside	Bikeway	Comment
Direction 1	1	12.00	Paved	Paved	4.00	4.00		
Direction 2	1	12.00	Paved	Paved	4.00	4.00		

Table 57. Route SR S0000120 __, Milepost 25.194 to 25.253 Annual Traffic

Year	AADT	Heavy Vehicles	Peak or Design Volume	Volume Source	Comment
2002	11,340			Growth Factor Applied	
2003	11,340			Growth Factor Applied	
2004	11,340			Growth Factor Applied	
2005	11,340			Growth Factor Applied	
2006	11,340			Growth Factor Applied	
2007	11,340			Growth Factor Applied	
2008	11,340			Growth Factor Applied	
2009	11,340			Measured	

3. Accident Case Details

Accident Details: Accident Case ID: 09007104

Accident

Accident ID: 09007104

Internal Accident ID: A121163

Inventory Element: S13171

Location: 25.19525

GIS Identifier: 09007104

Accident Date: 2009/03/10

Accident Month: March

Accident Time of Day: 0834

Accident Date Stamp: 03/10/09 08:34:00

Accident Year: 2009

Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0

Number of Non-Fatal Injuries: 0

Relationship to Junction: Non-junction

Driveway Indicator: No

Light Condition: Daylight

Weather Condition: Cloudy

Roadway Surface Condition: Dry

Accident Type and Manner of Collision: Other multiple-vehicle collision

Contributing Circumstances, Environment: None

Contributing Circumstances, Road: None

School Bus Related: Unknown

Work Zone Related: No

Number of Vehicles Involved: 2

Alcohol/Drug Involvement: Neither alcohol nor other drugs

Tow-Away Indicator: Unknown

Run-Off Road Indicator: No

Pedestrian Indicator: No

Bicycle Indicator: No

Divided Highway Flag-Side of Road: Unknown

Vehicle Turning Movement: No-turn

Day of Week: Tuesday

Table 58. Accident 09007104 Vehicle-Level Accident Data

Vehicle ID	Initial Direction of Travel	Vehicle Maneuver/Action	Vehicle Configuration	First Harmful Event	Driver Date of Birth	Driver Age
Vehicle 1	Northbound	Slowing	Sport utility vehicle	Motor vehicle in transport	1977/07/10	31
Vehicle 2	Northbound	Stopped in traffic	Sport utility vehicle	Motor vehicle in transport	1974/01/16	35