

*SafetyAnalyst*

**Accident Summary for Route SR S0000120 \_\_,  
Milepost 25.253 (Intersection 72807)**

May 12, 2011

## **Notice**

This Software Product is owned by the American Association of State Highway and Transportation Officials, Inc. ("AASHTO") and is being Licensed to your agency or employer under the terms of a Master and Supplemental agreement ("License Agreements") with AASHTO. The License Agreements contain important terms and conditions relating to the use of the Software Products which are binding on your agency or employer and you, including: limitations on AASHTO warranties; prohibitions on reverse engineering and unauthorized distribution or copying; protections of AASHTO patent, copyright, trademark and other proprietary rights; procedures for addressing defects; and termination and return of the Software Product. Violations of any of the terms of the License Agreements may result in the termination of your right to use this Software Product. Copies of the License Agreements are available from your agency or employer or from AASHTO.

By installing and/or using this Software Product, you acknowledge that you have read and understood this NOTICE and agree to comply with the terms and conditions of the License Agreements.

**Table of Contents**

1. Accident Summary . . . . . 1

    1.1 Accident Case Identifier . . . . . 1

    1.2 Accident Month . . . . . 1

    1.3 Accident Severity Level 1 . . . . . 2

    1.4 Accident Time of Day . . . . . 3

    1.5 Accident Type and Manner of Collision . . . . . 3

    1.6 Alcohol/Drug Involvement . . . . . 4

    1.7 Bicycle Indicator . . . . . 4

    1.8 Contributing Circumstances, Environment . . . . . 5

    1.9 Contributing Circumstances, Road . . . . . 5

    1.10 Day of Week . . . . . 6

    1.11 Divided Highway Flag-Side of Road . . . . . 7

    1.12 Driver Age . . . . . 7

    1.13 Driveway Indicator . . . . . 8

    1.14 First Harmful Event . . . . . 8

    1.15 Initial Direction of Travel . . . . . 9

    1.16 Light Condition . . . . . 10

    1.17 Number of Vehicles Involved . . . . . 10

    1.18 Pedestrian Indicator . . . . . 11

    1.19 Relationship to Junction . . . . . 11

    1.20 Roadway Surface Condition . . . . . 12

    1.21 Run-Off Road Indicator . . . . . 12

    1.22 School Bus Related . . . . . 13

    1.23 Tow-Away Indicator . . . . . 13

    1.24 Vehicle Configuration . . . . . 14

    1.25 Vehicle Maneuver/Action . . . . . 14

    1.26 Vehicle Turning Movement . . . . . 15

    1.27 Weather Condition . . . . . 16

    1.28 Work Zone Related . . . . . 16

2. Route SR S0000120 \_\_, Milepost 25.253 . . . . . 18

3. Accident Case Details . . . . . 21

## List of Tables

Table 1. Accident Case Identifier by Year . . . . .	1
Table 2. Accident Month . . . . .	2
Table 3. Accident Month (Accident Case Identifier) . . . . .	2
Table 4. Accident Severity Level 1 . . . . .	2
Table 5. Accident Severity Level 1 (Accident Case Identifier) . . . . .	3
Table 6. Accident Time of Day . . . . .	3
Table 7. Accident Time of Day (Accident Case Identifier) . . . . .	3
Table 8. Accident Type and Manner of Collision . . . . .	4
Table 9. Accident Type and Manner of Collision (Accident Case Identifier) . . . . .	4
Table 10. Alcohol/Drug Involvement . . . . .	4
Table 11. Alcohol/Drug Involvement (Accident Case Identifier) . . . . .	4
Table 12. Bicycle Indicator . . . . .	5
Table 13. Bicycle Indicator (Accident Case Identifier) . . . . .	5
Table 14. Contributing Circumstances, Environment . . . . .	5
Table 15. Contributing Circumstances, Environment (Accident Case Identifier) . . . . .	5
Table 16. Contributing Circumstances, Road . . . . .	6
Table 17. Contributing Circumstances, Road (Accident Case Identifier) . . . . .	6
Table 18. Day of Week . . . . .	6
Table 19. Day of Week (Accident Case Identifier) . . . . .	6
Table 20. Divided Highway Flag-Side of Road . . . . .	7
Table 21. Divided Highway Flag-Side of Road (Accident Case Identifier) . . . . .	7
Table 22. Driver Age in Years . . . . .	7
Table 23. Driver Age in Years (Accident Case Identifier) . . . . .	8
Table 24. Driveway Indicator . . . . .	8
Table 25. Driveway Indicator (Accident Case Identifier) . . . . .	8
Table 26. First Harmful Event . . . . .	8
Table 27. First Harmful Event (Accident Case Identifier) . . . . .	9
Table 28. Initial Direction of Travel . . . . .	9
Table 29. Initial Direction of Travel (Accident Case Identifier) . . . . .	9
Table 30. Light Condition . . . . .	10
Table 31. Light Condition (Accident Case Identifier) . . . . .	10
Table 32. Number of Vehicles Involved . . . . .	10
Table 33. Number of Vehicles Involved (Accident Case Identifier) . . . . .	11
Table 34. Pedestrian Indicator . . . . .	11
Table 35. Pedestrian Indicator (Accident Case Identifier) . . . . .	11
Table 36. Relationship to Junction . . . . .	11
Table 37. Relationship to Junction (Accident Case Identifier) . . . . .	12
Table 38. Roadway Surface Condition . . . . .	12

Table 39. Roadway Surface Condition (Accident Case Identifier) . . . . .	12
Table 40. Run-Off Road Indicator . . . . .	12
Table 41. Run-Off Road Indicator (Accident Case Identifier) . . . . .	13
Table 42. School Bus Related . . . . .	13
Table 43. School Bus Related (Accident Case Identifier) . . . . .	13
Table 44. Tow-Away Indicator . . . . .	13
Table 45. Tow-Away Indicator (Accident Case Identifier) . . . . .	14
Table 46. Vehicle Configuration . . . . .	14
Table 47. Vehicle Configuration (Accident Case Identifier) . . . . .	14
Table 48. Vehicle Maneuver/Action . . . . .	15
Table 49. Vehicle Maneuver/Action (Accident Case Identifier) . . . . .	15
Table 50. Vehicle Turning Movement . . . . .	15
Table 51. Vehicle Turning Movement (Accident Case Identifier) . . . . .	16
Table 52. Weather Condition . . . . .	16
Table 53. Weather Condition (Accident Case Identifier) . . . . .	16
Table 54. Work Zone Related . . . . .	17
Table 55. Work Zone Related (Accident Case Identifier) . . . . .	17
Table 56. Route SR S0000120 __, Milepost 25.253 Major Road Annual Traffic . . . . .	19
Table 57. Route SR S0000120 __, Milepost 25.253 Minor Road Annual Traffic . . . . .	19
Table 58. Accident 07024921 Vehicle-Level Accident Data . . . . .	22
Table 59. Accident 06002572 Vehicle-Level Accident Data . . . . .	23
Table 60. Accident 08015478 Vehicle-Level Accident Data . . . . .	24
Table 61. Accident 05004643 Vehicle-Level Accident Data . . . . .	25
Table 62. Accident 08020105 Vehicle-Level Accident Data . . . . .	26
Table 63. Accident 08020366 Vehicle-Level Accident Data . . . . .	27
Table 64. Accident 08006614 Vehicle-Level Accident Data . . . . .	28
Table 65. Accident 05017109 Vehicle-Level Accident Data . . . . .	29
Table 66. Accident 08029336 Vehicle-Level Accident Data . . . . .	30



## 1. Accident Summary

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

Route SR S0000120\_\_, Milepost 25.253 (Intersection 72807)

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

### Notes:

The summary includes **9 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.**

### 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
2005	05004643, 05017109
2006	06002572
2007	07024921
2008	08015478, 08020105, 08020366, 08006614, 08029336

### 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
January	1	1	0	0	0	2	22	8
February	0	0	0	1	0	1	11	7
May	1	0	0	0	0	1	11	8
June	0	0	0	1	0	1	11	9
July	0	0	0	1	0	1	11	9
August	0	0	0	1	0	1	11	9
September	0	0	1	0	0	1	11	8
November	0	0	0	1	0	1	11	8
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 3. Accident Month (Accident Case Identifier)**

Description	Accident Case Identifier
January	06002572, 05004643
February	08006614
May	05017109
June	08015478
July	08020366
August	08020105
September	07024921
November	08029336

### 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
Non-Incapacitating Injury	0	0	0	1	0	1	11	N/A
Possible Injury	0	0	0	1	0	1	11	N/A
Property-Damage-Only	2	1	1	3	0	7	78	N/A
<b>Total Accidents</b>	2	1	1	5	0	9	100	N/A

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

Description	Accident Case Identifier
Non-Incapacitating Injury	08006614
Possible Injury	08020366
Property-Damage-Only	07024921, 06002572, 08015478, 05004643, 08020105, 05017109, 08029336

## 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
7:00 am to 7:59 am	1	0	0	0	0	1	11	N/A
11:00 am to 11:59 am	0	1	0	1	0	2	22	N/A
12:00 pm to 12:59 pm	1	0	0	0	0	1	11	N/A
3:00 pm to 3:59 pm	0	0	0	1	0	1	11	N/A
4:00 pm to 4:59 pm	0	0	0	1	0	1	11	N/A
5:00 pm to 5:59 pm	0	0	0	1	0	1	11	N/A
6:00 pm to 6:59 pm	0	0	1	1	0	2	22	N/A
<b>Total Accidents</b>	2	1	1	5	0	9	100	N/A

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

Description	Accident Case Identifier
7:00 am to 7:59 am	05004643
11:00 am to 11:59 am	06002572, 08015478
12:00 pm to 12:59 pm	05017109
3:00 pm to 3:59 pm	08020366
4:00 pm to 4:59 pm	08020105
5:00 pm to 5:59 pm	08029336
6:00 pm to 6:59 pm	07024921, 08006614

## 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
Collision with fixed object	0	0	0	2	0	2	22	2
Other multiple-vehicle collision	2	1	1	3	0	7	78	65
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
Collision with fixed object	08015478, 08029336
Other multiple-vehicle collision	07024921, 06002572, 05004643, 08020105, 08020366, 08006614, 05017109

## 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	2	1	1	5	0	9	100	98
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
Neither alcohol nor other drugs	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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	2	1	1	5	0	9	100	99
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 13. Bicycle Indicator (Accident Case Identifier)**

Description	Accident Case Identifier
No	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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	1	3	0	4	44	73
Weather conditions	1	1	0	2	0	4	44	15
Glare	1	0	0	0	0	1	11	2
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
None	07024921, 08015478, 08020105, 08020366
Weather conditions	06002572, 05004643, 08006614, 08029336
Glare	05017109

## 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	2	1	1	5	0	9	100	95
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
None	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

### 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
Sunday	0	0	0	1	0	1	11	8
Monday	0	0	0	2	0	2	22	15
Tuesday	1	0	0	1	0	2	22	15
Wednesday	0	0	0	1	0	1	11	14
Friday	1	0	0	0	0	1	11	19
Saturday	0	1	1	0	0	2	22	13
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 19. Day of Week (Accident Case Identifier)**

Description	Accident Case Identifier
Sunday	08029336
Monday	08020105, 08020366
Tuesday	08006614, 05017109
Wednesday	08015478
Friday	05004643
Saturday	07024921, 06002572

## 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	2	1	1	5	0	9	100	100
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
Unknown	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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
Under 25	1	0	0	1	0	2	13	N/A
25 to 34	0	0	0	2	0	2	13	N/A
35 to 44	1	0	0	2	0	3	20	N/A
45 to 54	1	0	1	1	0	3	20	N/A
55 to 64	0	1	0	1	0	2	13	N/A
75 to 84	1	1	0	1	0	3	20	N/A
<b>Total Vehicles</b>	4	2	1	8	0	15	100	N/A

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

Description	Accident Case Identifier
Under 25	05004643, 08020366
25 to 34	08020366, 08006614
35 to 44	05004643, 08020105, 08020105
45 to 54	07024921, 08006614, 05017109
55 to 64	06002572, 08029336
75 to 84	06002572, 08015478, 05017109

### 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	2	1	1	5	0	9	100	100
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 25. Driveway Indicator (Accident Case Identifier)**

Description	Accident Case Identifier
No	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

### 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	4	2	1	6	0	13	87	N/A
Embankment	0	0	0	1	0	1	7	N/A
Highway traffic sign or signpost	0	0	0	1	0	1	7	N/A
<b>Total Vehicles</b>	4	2	1	8	0	15	100	N/A

**Table 27. First Harmful Event (Accident Case Identifier)**

Description	Accident Case Identifier
Motor vehicle in transport	07024921, 06002572, 06002572, 05004643, 05004643, 08020105, 08020105, 08020366, 08020366, 08006614, 08006614, 05017109, 05017109
Embankment	08029336
Highway traffic sign or signpost	08015478

### 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	1	1	0	2	13	N/A
Southbound	4	2	0	5	0	11	73	N/A
Eastbound	0	0	0	1	0	1	7	N/A
Westbound	0	0	0	1	0	1	7	N/A
<b>Total Vehicles</b>	4	2	1	8	0	15	100	N/A

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

Description	Accident Case Identifier
Northbound	07024921, 08015478
Southbound	06002572, 06002572, 05004643, 05004643, 08020105, 08020105, 08020366, 08020366, 08006614, 05017109, 05017109
Eastbound	08006614
Westbound	08029336

## 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	2	1	0	3	0	6	67	73
Dusk	0	0	1	0	0	1	11	3
Dark-lighted	0	0	0	2	0	2	22	18
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 31. Light Condition (Accident Case Identifier)**

Description	Accident Case Identifier
Daylight	06002572, 08015478, 05004643, 08020105, 08020366, 05017109
Dusk	07024921
Dark-lighted	08006614, 08029336

## 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
1 Vehicle	0	0	1	2	0	3	33	N/A
2 Vehicles	2	1	0	3	0	6	67	N/A
<b>Total Accidents</b>	2	1	1	5	0	9	100	N/A

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

Description	Accident Case Identifier
1 Vehicle	07024921, 08015478, 08029336
2 Vehicles	06002572, 05004643, 08020105, 08020366, 08006614, 05017109

## 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	2	1	1	5	0	9	100	99
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 35. Pedestrian Indicator (Accident Case Identifier)**

Description	Accident Case Identifier
No	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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
At intersection	0	0	0	4	0	4	44	74
Intersection-related	2	1	1	1	0	5	56	26
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 37. Relationship to Junction (Accident Case Identifier)**

Description	Accident Case Identifier
At intersection	08015478, 08020105, 08020366, 08006614
Intersection-related	07024921, 06002572, 05004643, 05017109, 08029336

## 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	1	0	1	2	0	4	44	76
Wet	1	1	0	1	0	3	33	18
Snow	0	0	0	2	0	2	22	5
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 39. Roadway Surface Condition (Accident Case Identifier)**

Description	Accident Case Identifier
Dry	07024921, 08015478, 08020105, 05017109
Wet	06002572, 05004643, 08020366
Snow	08006614, 08029336

## 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
Yes	0	0	0	2	0	2	22	2
No	2	1	1	3	0	7	78	98
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
Yes	08015478, 08029336
No	07024921, 06002572, 05004643, 08020105, 08020366, 08006614, 05017109

## 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	2	1	1	5	0	9	100	100
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 43. School Bus Related (Accident Case Identifier)**

Description	Accident Case Identifier
Unknown	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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	2	1	1	5	0	9	100	100
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

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

Description	Accident Case Identifier
Unknown	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## 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
Passenger car	3	1	1	5	0	10	67	N/A
Sport utility vehicle	1	1	0	2	0	4	27	N/A
Other	0	0	0	1	0	1	7	N/A
<b>Total Vehicles</b>	4	2	1	8	0	15	100	N/A

**Table 47. Vehicle Configuration (Accident Case Identifier)**

Description	Accident Case Identifier
Passenger car	07024921, 06002572, 08015478, 05004643, 05004643, 08020105, 08006614, 08006614, 05017109, 08029336
Sport utility vehicle	06002572, 08020366, 08020366, 05017109
Other	08020105

## 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
Movements essentially straight ahead	2	0	0	2	0	4	27	N/A
Backing	0	0	0	1	0	1	7	N/A
Overtaking/passing	0	1	0	0	0	1	7	N/A
Turning left	0	0	1	1	0	2	13	N/A
Entering traffic lane	0	0	0	3	0	3	20	N/A
Slowing	1	0	0	0	0	1	7	N/A
Stopped in traffic	1	1	0	1	0	3	20	N/A
<b>Total Vehicles</b>	4	2	1	8	0	15	100	N/A

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

Description	Accident Case Identifier
Movements essentially straight ahead	05004643, 08006614, 05017109, 08029336
Backing	08015478
Overtaking/passing	06002572
Turning left	07024921, 08006614
Entering traffic lane	08020105, 08020105, 08020366
Slowing	05004643
Stopped in traffic	06002572, 08020366, 05017109

## 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
Left turn	0	0	1	1	0	2	22	29
No-turn	2	1	0	4	0	7	78	64
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 51. Vehicle Turning Movement (Accident Case Identifier)**

Description	Accident Case Identifier
Left turn	07024921, 08006614
No-turn	06002572, 08015478, 05004643, 08020105, 08020366, 05017109, 08029336

## 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
Clear	1	0	1	1	0	3	33	63
Cloudy	0	0	0	2	0	2	22	22
Rain	1	1	0	0	0	2	22	11
Sleet, hail (freezing rain or drizzle)	0	0	0	1	0	1	11	0
Snow	0	0	0	1	0	1	11	4
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 53. Weather Condition (Accident Case Identifier)**

Description	Accident Case Identifier
Clear	07024921, 08020105, 05017109
Cloudy	08015478, 08020366
Rain	06002572, 05004643
Sleet, hail (freezing rain or drizzle)	08029336
Snow	08006614

## 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	2	1	1	5	0	9	100	98
<b>Total Accidents</b>	2	1	1	5	0	9	100	100

**Table 55. Work Zone Related (Accident Case Identifier)**

Description	Accident Case Identifier
No	07024921, 06002572, 08015478, 05004643, 08020105, 08020366, 08006614, 05017109, 08029336

## **2. Route SR S0000120 \_\_, Milepost 25.253**

### **Intersection**

Intersection ID: 72807

Internal Intersection ID: I609

Route Number Display Value: SRS0000120 \_\_

Site Subtype: Int/Urb; 3-leg signalized

Location: 25.253

GIS Identifier: 72807

Major Road Direction: North-South

Minor Road Name: Medical Center Rd

Minor Road Location: 0.0

Intersection Type Level 1: Tee intersection

Intersection Type Level 2: Three-legs

Traffic Control Type at Intersection: Signals semi-actuated (multi-phase)

Growth Factor: 1.0000

Growth Factor Source: Specified

Maximum AADT: 11,340 vehicles per day

Number of Accidents: 14

### **Geographic Description**

Identifier: G111

Route Type: State route

Route Name: S0000120 \_\_

Major Road Name: Lebanon St

County: GRAFTON

District: 2

City/Town: HANOVER

Jurisdiction: State maintained

Area Type: Urban

**Table 56. Route SR S0000120 \_\_, Milepost 25.253 Major Road Annual Traffic**

Year	AADT	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	

**Table 57. Route SR S0000120 \_\_, Milepost 25.253 Minor Road Annual Traffic**

Year	AADT	Volume Source	Comment
2002	1,716	Growth Factor Applied	
2003	1,716	Growth Factor Applied	
2004	1,716	Growth Factor Applied	
2005	1,716	Growth Factor Applied	
2006	1,716	Growth Factor Applied	
2007	1,716	Growth Factor Applied	
2008	1,716	Growth Factor Applied	
2009	1,716	Measured	

**Intersection Leg**

Leg ID: 1

Type: Major road, increasing milepost direction

Leg Location: 25.253

Direction: NB approach

Thru Lanes: 1

Median Type: Unknown

Left-Turn Phasing: Unknown

Turn Prohibitions: Unknown

Operation: Unknown

**Intersection Leg**

Leg ID: 2

Type: Major road, decreasing milepost direction

Leg Location: 25.253

Direction: SB approach

Thru Lanes: 1

Median Type: Unknown

Left-Turn Phasing: Unknown

Turn Prohibitions: Unknown

Operation: Unknown

**Intersection Leg**

Leg ID: 3

Type: Minor road, increasing milepost direction

Leg Location: 0.0

Direction: EB approach

Thru Lanes: 1

Median Type: Unknown

Left-Turn Phasing: Unknown

Turn Prohibitions: Unknown

Operation: Unknown

### **3. Accident Case Details**

**Accident Details:** Accident Case ID: 07024921

#### **Accident**

Accident ID: 07024921

Internal Accident ID: A85108

Inventory Element: I609

Location: 25.25363

GIS Identifier: 07024921

Accident Date: 2007/09/15

Accident Month: September

Accident Time of Day: 1814

Accident Date Stamp: 09/15/07 18:14:00

Accident Year: 2007

Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0

Number of Non-Fatal Injuries: 0

Relationship to Junction: Intersection-related

Driveway Indicator: No

Light Condition: Dusk

Weather Condition: Clear

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: 1

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: Left turn

Day of Week: Saturday

Agency Intersection Identifier: 72807

**Table 58. Accident 07024921 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	Turning left	Passenger car	Motor vehicle in transport	1954/05/21	53
Vehicle 2	Unknown	Unknown	Unknown vehicle configuration	Motor vehicle in transport		

**Accident Details:** Accident Case ID: 06002572

### Accident

Accident ID: 06002572

Internal Accident ID: A54956

Inventory Element: I609

Location: 25.25363

GIS Identifier: 06002572

Accident Date: 2006/01/14

Accident Month: January

Accident Time of Day: 1106

Accident Date Stamp: 01/14/06 11:06:00

Accident Year: 2006

Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0

Number of Non-Fatal Injuries: 0

Relationship to Junction: Intersection-related

Driveway Indicator: No

Light Condition: Daylight

Weather Condition: Rain

Roadway Surface Condition: Wet

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

Contributing Circumstances, Environment: Weather conditions

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: Saturday

Agency Intersection Identifier: 72807

**Table 59. Accident 06002572 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	Southbound	Overtaking/passing	Sport utility vehicle	Motor vehicle in transport	1949/10/16	56
Vehicle 2	Southbound	Stopped in traffic	Passenger car	Motor vehicle in transport	1926/09/26	79

**Accident Details:** Accident Case ID: 08015478

**Accident**

Accident ID: 08015478

Internal Accident ID: A108520

Inventory Element: I609

Location: 25.25363

GIS Identifier: 08015478

Accident Date: 2008/06/18

Accident Month: June

Accident Time of Day: 1145

Accident Date Stamp: 06/18/08 11:45:00

Accident Year: 2008

Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0

Number of Non-Fatal Injuries: 0

Relationship to Junction: At intersection

Driveway Indicator: No

Light Condition: Daylight

Weather Condition: Cloudy

Roadway Surface Condition: Dry

Accident Type and Manner of Collision: Collision with fixed object

Contributing Circumstances, Environment: None

Contributing Circumstances, Road: None

School Bus Related: Unknown

Work Zone Related: No

Number of Vehicles Involved: 1

Alcohol/Drug Involvement: Neither alcohol nor other drugs

Tow-Away Indicator: Unknown

Run-Off Road Indicator: Yes

Pedestrian Indicator: No

Bicycle Indicator: No

Divided Highway Flag-Side of Road: Unknown

Vehicle Turning Movement: No-turn

Day of Week: Wednesday

Agency Intersection Identifier: 72807

**Table 60. Accident 08015478 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	Backing	Passenger car	Highway traffic sign or signpost	1928/12/23	79
Vehicle 2	Unknown	Unknown	Unknown vehicle configuration	Highway traffic sign or signpost		

**Accident Details:** Accident Case ID: 05004643

#### Accident

Accident ID: 05004643

Internal Accident ID: A31648

Inventory Element: I609

Location: 25.2631

GIS Identifier: 05004643

Accident Date: 2005/01/14

Accident Month: January

Accident Time of Day: 0730

Accident Date Stamp: 01/14/05 07:30:00

Accident Year: 2005

Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0

Number of Non-Fatal Injuries: 0

Relationship to Junction: Intersection-related

Driveway Indicator: No

Light Condition: Daylight

Weather Condition: Rain

Roadway Surface Condition: Wet

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

Contributing Circumstances, Environment: Weather conditions

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: Friday  
 Agency Intersection Identifier: 72807

**Table 61. Accident 05004643 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	Southbound	Movements essentially straight ahead	Passenger car	Motor vehicle in transport	1963/03/02	41
Vehicle 2	Southbound	Slowing	Passenger car	Motor vehicle in transport	1980/06/20	24

**Accident Details:** Accident Case ID: 08020105

**Accident**

Accident ID: 08020105  
 Internal Accident ID: A106609  
 Inventory Element: I609  
 Location: 25.25363  
 GIS Identifier: 08020105  
 Accident Date: 2008/08/25  
 Accident Month: August  
 Accident Time of Day: 1647  
 Accident Date Stamp: 08/25/08 16:47:00  
 Accident Year: 2008  
 Accident Severity Level 1: Property-Damage-Only  
 Number of Fatalities: 0  
 Number of Non-Fatal Injuries: 0  
 Relationship to Junction: At intersection  
 Driveway Indicator: No  
 Light Condition: Daylight  
 Weather Condition: Clear  
 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: Monday  
 Agency Intersection Identifier: 72807

**Table 62. Accident 08020105 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	Southbound	Entering traffic lane	Other	Motor vehicle in transport	1972/07/13	36
Vehicle 2	Southbound	Entering traffic lane	Passenger car	Motor vehicle in transport	1968/06/20	40

**Accident Details:** Accident Case ID: 08020366

**Accident**

Accident ID: 08020366  
 Internal Accident ID: A108866  
 Inventory Element: I609  
 Location: 25.25363  
 GIS Identifier: 08020366  
 Accident Date: 2008/07/21  
 Accident Month: July  
 Accident Time of Day: 1537  
 Accident Date Stamp: 07/21/08 15:37:00  
 Accident Year: 2008  
 Accident Severity Level 1: Possible Injury  
 Number of Fatalities: 0  
 Number of Non-Fatal Injuries: 1  
 Relationship to Junction: At intersection  
 Driveway Indicator: No  
 Light Condition: Daylight  
 Weather Condition: Cloudy  
 Roadway Surface Condition: Wet  
 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: Monday  
 Agency Intersection Identifier: 72807

**Table 63. Accident 08020366 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	Southbound	Entering traffic lane	Sport utility vehicle	Motor vehicle in transport	1987/12/29	20
Vehicle 2	Southbound	Stopped in traffic	Sport utility vehicle	Motor vehicle in transport	1973/12/18	34

**Accident Details:** Accident Case ID: 08006614

**Accident**

Accident ID: 08006614  
 Internal Accident ID: A97850  
 Inventory Element: I609  
 Location: 25.25363  
 GIS Identifier: 08006614  
 Accident Date: 2008/02/26  
 Accident Month: February  
 Accident Time of Day: 1852  
 Accident Date Stamp: 02/26/08 18:52:00  
 Accident Year: 2008  
 Accident Severity Level 1: Non-Incapacitating Injury  
 Number of Fatalities: 0  
 Number of Non-Fatal Injuries: 2  
 Relationship to Junction: At intersection  
 Driveway Indicator: No  
 Light Condition: Dark-lighted  
 Weather Condition: Snow

Roadway Surface Condition: Snow  
 Accident Type and Manner of Collision: Other multiple-vehicle collision  
 Contributing Circumstances, Environment: Weather conditions  
 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: Left turn  
 Day of Week: Tuesday  
 Agency Intersection Identifier: 72807

**Table 64. Accident 08006614 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	Southbound	Movements essentially straight ahead	Passenger car	Motor vehicle in transport	1982/01/22	26
Vehicle 2	Eastbound	Turning left	Passenger car	Motor vehicle in transport	1953/04/12	54

**Accident Details:** Accident Case ID: 05017109

**Accident**

Accident ID: 05017109  
 Internal Accident ID: A39932  
 Inventory Element: I609  
 Location: 25.25363  
 GIS Identifier: 05017109  
 Accident Date: 2005/05/31  
 Accident Month: May  
 Accident Time of Day: 1234  
 Accident Date Stamp: 05/31/05 12:34:00  
 Accident Year: 2005  
 Accident Severity Level 1: Property-Damage-Only  
 Number of Fatalities: 0  
 Number of Non-Fatal Injuries: 0  
 Relationship to Junction: Intersection-related

Driveway Indicator: No  
 Light Condition: Daylight  
 Weather Condition: Clear  
 Roadway Surface Condition: Dry  
 Accident Type and Manner of Collision: Other multiple-vehicle collision  
 Contributing Circumstances, Environment: Glare  
 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  
 Agency Intersection Identifier: 72807

**Table 65. Accident 05017109 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	Southbound	Movements essentially straight ahead	Sport utility vehicle	Motor vehicle in transport	1954/06/30	50
Vehicle 2	Southbound	Stopped in traffic	Passenger car	Motor vehicle in transport	1929/05/09	76

**Accident Details:** Accident Case ID: 08029336

**Accident**

Accident ID: 08029336  
 Internal Accident ID: A111864  
 Inventory Element: I609  
 Location: 0.0114  
 GIS Identifier: 08029336  
 Accident Date: 2008/11/30  
 Accident Month: November  
 Accident Time of Day: 1736  
 Accident Date Stamp: 11/30/08 17:36:00  
 Accident Year: 2008  
 Accident Severity Level 1: Property-Damage-Only

Number of Fatalities: 0  
 Number of Non-Fatal Injuries: 0  
 Relationship to Junction: Intersection-related  
 Driveway Indicator: No  
 Light Condition: Dark-lighted  
 Weather Condition: Sleet, hail (freezing rain or drizzle)  
 Roadway Surface Condition: Snow  
 Accident Type and Manner of Collision: Collision with fixed object  
 Contributing Circumstances, Environment: Weather conditions  
 Contributing Circumstances, Road: None  
 School Bus Related: Unknown  
 Work Zone Related: No  
 Number of Vehicles Involved: 1  
 Alcohol/Drug Involvement: Neither alcohol nor other drugs  
 Tow-Away Indicator: Unknown  
 Run-Off Road Indicator: Yes  
 Pedestrian Indicator: No  
 Bicycle Indicator: No  
 Divided Highway Flag-Side of Road: Unknown  
 Vehicle Turning Movement: No-turn  
 Day of Week: Sunday  
 Agency Intersection Identifier: 72807

**Table 66. Accident 08029336 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	Westbound	Movements essentially straight ahead	Passenger car	Embankment	1944/04/16	64
Vehicle 2	Unknown	Unknown	Unknown vehicle configuration	Embankment		