



Map Not to Scale

Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Zoom-in for best crash data point clarity

ANNUAL CRASHES

2015 – 544

2016 – 589

2017 – 602

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 20.30

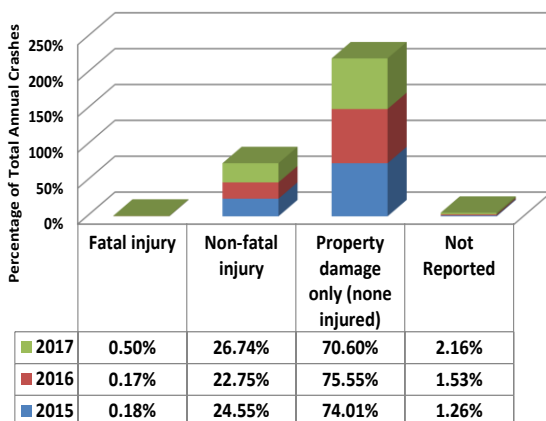
TOTAL FATAL CRASHES - 5

TOTAL NON- MOTORIST CRASHES - 25

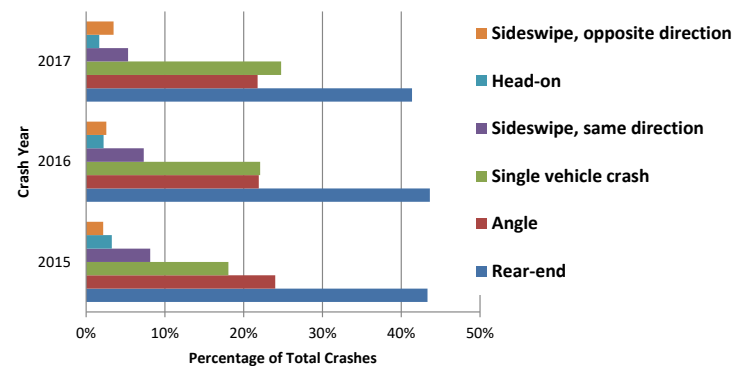
TOP CRASH INTERSECTIONS

1. Springfield Street (Route 147) and Walnut Street (Crashes 27, EPDO* 187)
2. Springfield Street (Route 147), Suffield Street (Route 147), Main Street (Route 159), and Suffield Street (Route 75) (Crashes 20, EPDO* 120)
3. Springfield Street (Route 147) and Mill Street (Crashes 10, EPDO* 110)
4. North Westfield Street (Route 187) and North Street (Crashes 7, EPDO* 107)
5. Suffield Street (Route 75), Cooper Street, and Rowley Street (Crashes 16, EPDO* 96)

Crash Severity



Manner of Collision



*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 25 non-motorist crashes were recorded in Agawam between 2015 and 2017, one of those resulted in the fatality of a pedestrian.
- Three of the other four fatal crashes were single vehicle collisions with a guardrail, light pole, and a tree respectively.
- A majority of collisions were rear-end crashes which resulted in property damage only without any injuries.
- Almost half of all the crashes occurred along principal arterials in town.

FIRST HARMFUL EVENT SUMMARY

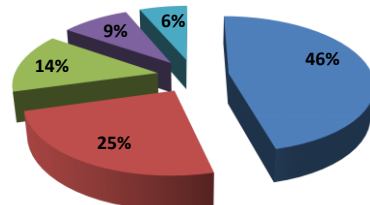
Collision with motor vehicle in traffic	1264
Collision with guardrail or median barrier	81
Collision with parked motor vehicle	81
Collision with utility pole	69
Collision with curb	45
Collision with tree	36
Not reported	29
Collision with animal	26
Collision with other light pole or other post/support	26
Collision with non-motorist	25
Collision with unknown fixed object	24
Collision with ditch or embankment	14
Collision with other movable object	12
Other non-collision	7
Overturn/rollover	4
Collision with bridge	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

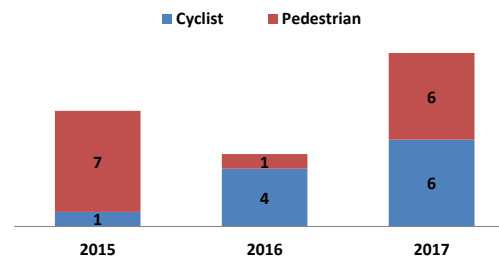
No improper driving	2318
Distracted or inattention	265
Followed too closely	138
Unknown	133
Driving too fast for conditions or exceeded speed limit	75
Failed to yield right of way	71
Failure to keep in proper lane or running off road	61
Operating vehicle in erratic, reckless, negligent or aggressive manner	61
Emotional, illness or physical impairment	39
Swerving or avoiding due to wind, vehicle, object, non-motorist etc.	37
Disregarded traffic signs, signals, road markings	31
Other improper action	29
Fatigued/asleep	27
Over-correcting/over-steering	24
Visibility obstructed	21
Wrong side or wrong way	12
Made an improper turn	10
Operating defective equipment	6
Glare	5

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Urban collector or rural minor collector
- Local
- Not Reported

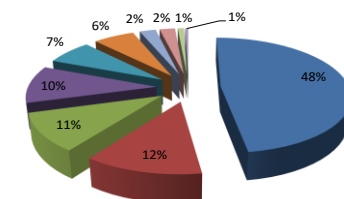


Non-motorist Crashes by Type and Year



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Traffic circle
- Driveway
- Off-ramp
- Y-intersection
- On-ramp
- Five-point or more
- Not reported





Legend

- Fatal Crashes
- Top Crash Intersections
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom-in for best crash data point clarity

ANNUAL CRASHES

2015 – 430

2016 – 407

2017 – 391

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 10.25

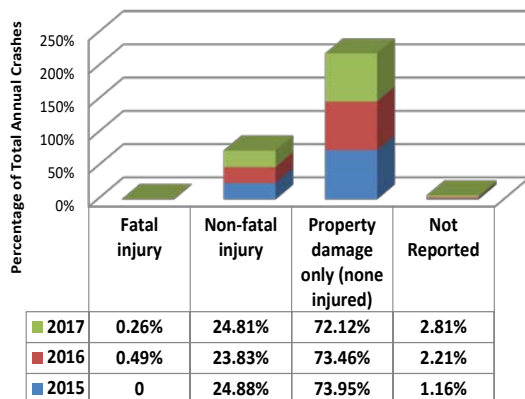
TOTAL FATAL CRASHES - 3

TOTAL NON- MOTORIST CRASHES - 72

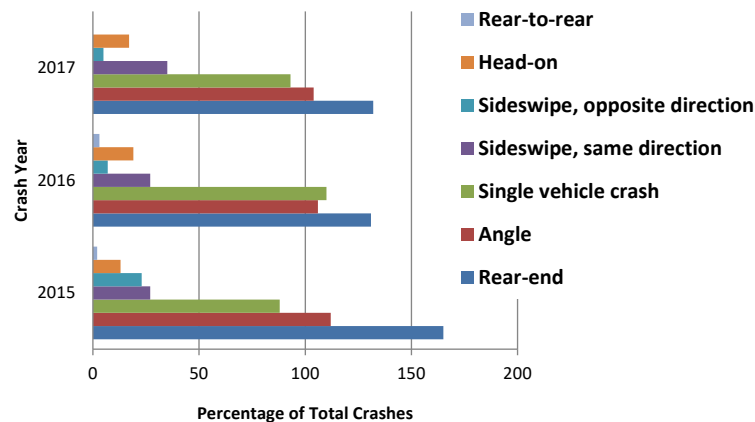
TOP CRASH INTERSECTIONS

1. Montague Road (Route 63), Meadow Street, North Pleasant Street, Pine Street, and Sunderland Road (Crashes 42, EPDO* 138)
2. Amity Street and University Drive (Crashes 42, EPDO* 138)
3. East Pleasant Street and Triangle Street (Crashes 39, EPDO* 119)
4. North Pleasant Street, South Pleasant Street, Amity Street and Main Street (Crashes 29, EPDO* 93)
5. College Street (Route 9), Northampton Road (Route 9), and South Pleasant Street (Route 116) (Crashes 29, EPDO* 93)

Crash Severity



Manner of Collision



*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 72 non-motorist crashes were recorded in Amherst between 2015 and 2017, one of those resulted in the fatality of a pedestrian.
- The other two fatal crashes were a result of motor vehicles colliding with another parked vehicle and a motor vehicle colliding with a tree.
- A majority of collisions were rear-end crashes which resulted in property damage only and no injuries.
- A majority of crashes occurred along the minor arterials in town.

FIRST HARMFUL EVENT SUMMARY

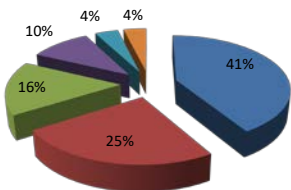
Collision with motor vehicle in traffic	810
Collision with parked motor vehicle	91
Collision with non-motorist	72
Collision with other light pole or utility pole	54
Collision with tree	54
Collision with unknown fixed object	38
Collision with animal	22
Collision with ditch or embankment	22
Collision with guardrail or median barrier	22
Collision with curb	19
Overturn/rollover	11
Not reported	6
Collision with other movable object	5
Collision with bridge overhead structure	4
Other non-collision	3
Collision with work zone maintenance equipment	1
Collision with moped	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	1127
Distracted or inattention	504
Not Reported	135
Operating vehicle in erratic, reckless, negligent or aggressive manner	93
Failed to yield right of way	80
Driving too fast for conditions or exceeding speed limit	46
Visibility obstructed	41
Failure to keep in proper lane or running off road	35
Followed too closely	35
Other improper action	34
Over-correcting/over-steering	32
Made an improper turn	28
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	23
Emotional, illness, or physical impairment	21
Glare	20
Disregarded traffic signs, signals, road markings	19
Fatigued/asleep	14
Operating defective equipment	12
Wrong side or wrong way	3

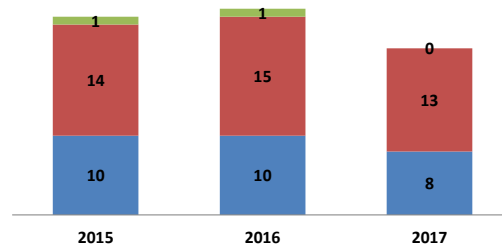
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Rural or urban principal arterial
- Local
- Urban collector or rural minor collector
- Not Reported



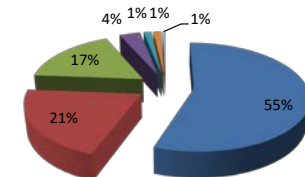
Non-motorist Crashes by Type and Year

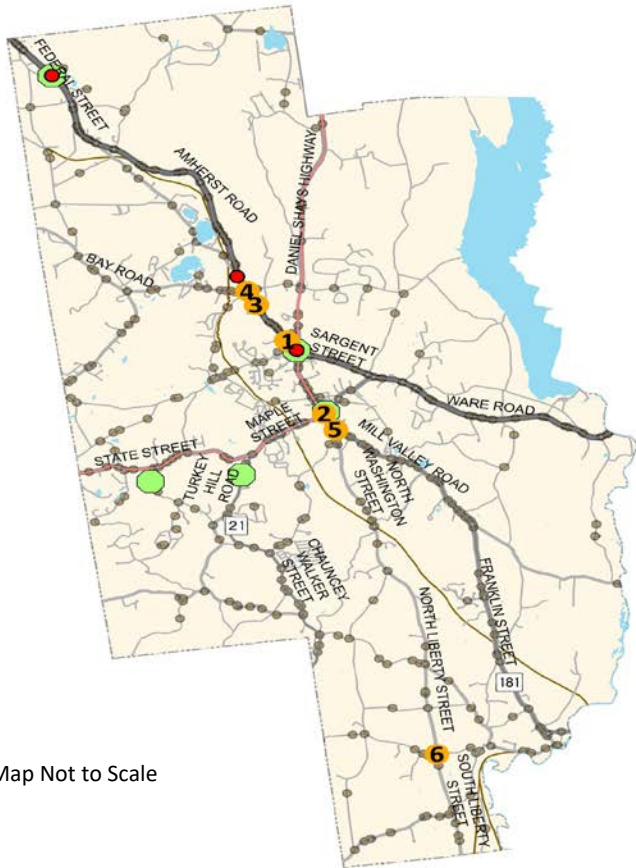
- Cyclist
- Pedestrian
- Other



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Driveway
- Traffic circle
- Y-intersection
- Not Reported





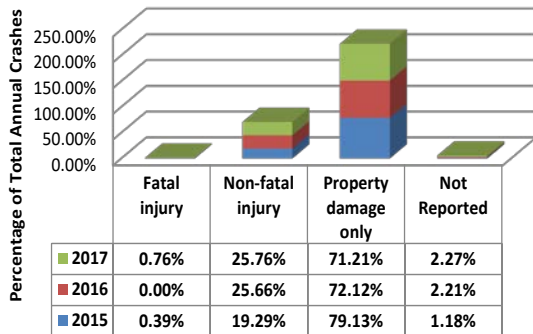
Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

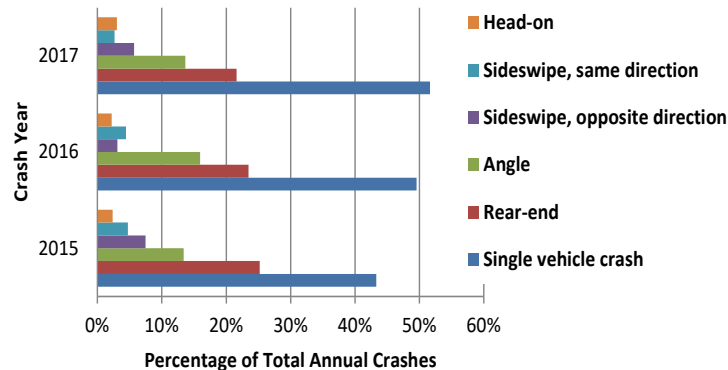
Zoom-in for best crash data point clarity

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 254

2016 – 226

2017 – 264

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 24.63

TOTAL FATAL CRASHES - 3

TOTAL NON- MOTORIST CRASHES - 6

TOP CRASH INTERSECTIONS

1. Federal Street (Route 9), George Hannum Street, and Pelham Road (Crashes 8, EPDO* 68)
2. Main Street (Route 202), Maple Street (Route 202), Jabish Street (Route 21), and South Main Street (Route 181) (Crashes 16, EPDO* 56)
3. Federal Street (Route 9) and Bay Road (Crashes 11, EPDO* 51)
4. Federal Street (Route 9) and Allen Road (Crashes 8, EPDO* 48)
5. Mill Valley Road (Route 181), South Main Street (Route 181), and North Washington Street (Crashes 6, EPDO* 46)
6. North Liberty Street, South Liberty Street, and West Street (Crashes 6, EPDO* 46)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 6 non-motorist crashes were recorded in Belchertown between 2015 and 2017, two of those resulted in fatalities of pedestrians.
- The third fatal crash during this period was a head-on collision between two motor vehicles during daylight hours in the month of February under clear weather and dry road conditions.
- A majority of collisions were single vehicle crashes along roadways which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

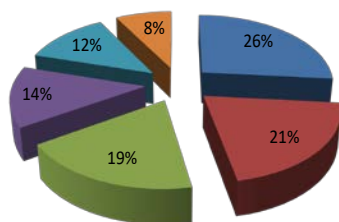
Collision with motor vehicle in traffic	364
Collision with other light pole, utility pole or other	87
Collision with tree	71
Collision with animal	49
Collision with unknown fixed object	32
Collision with guardrail or median barrier	30
Collision with embankment	25
Collision with ditch	18
Collision with bridge	13
Collision with other movable object	13
Collision with parked motor vehicle	12
Overturn/rollover	12
Collision with curb	6
Collision with non-motorist	6
Other non-collision	5
Jackknife	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

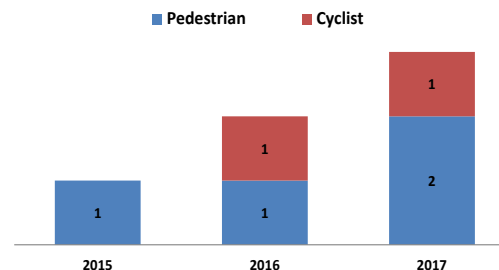
No improper driving	708
Distracted or inattention	104
Not Reported	89
Driving too fast for conditions or exceeded authorized speed limit	81
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	41
Fatigued/asleep	33
Failed to yield right of way	31
Failure to keep in proper lane or running off road	22
Operating vehicle in erratic, reckless, negligent or aggressive manner	22
Followed too closely	21
Other improper action	15
Illness or Emotional	13
Over-correcting/over-steering	12
Disregarded traffic signs, signals, road markings	9
Physical impairment	8
Glare	6
Operating defective equipment	6
Visibility obstructed	6
Made an improper turn	1

Roadway Classification

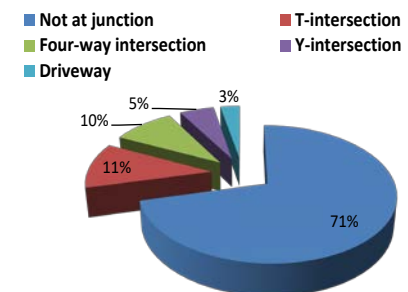
- Rural minor arterial or urban principal arterial
- Local
- Rural or urban principal arterial
- Not Reported
- Urban minor arterial or rural major collector
- Urban collector or rural minor collector

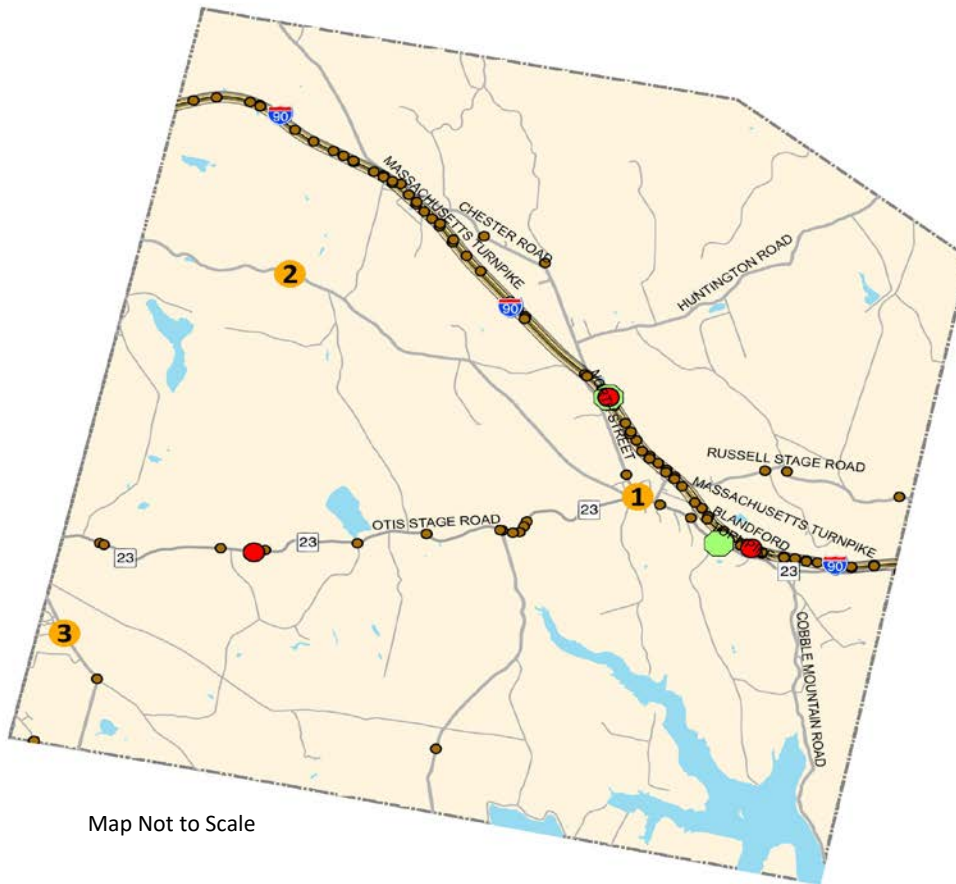


Non-motorist Crashes by Type and Year



Location of Crashes





Map Not to Scale

Zoom-in for best crash data point clarity

Legend

- Fatal Crashes
- Intersection Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

ANNUAL CRASHES

- 2015 – 53
- 2016 – 66
- 2017 – 78

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 52.44

TOTAL FATAL CRASHES - 3

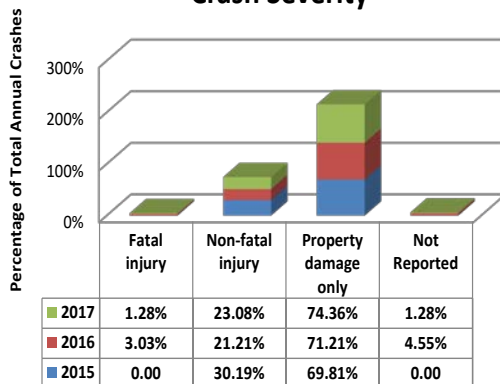
TOTAL NON- MOTORIST CRASHES - 2

INTERSECTION CRASHES

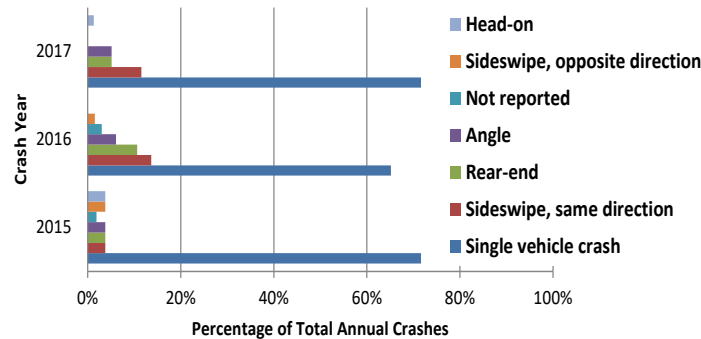
Four intersection crashes were reported in Blandford (all property damage only) within the analysis period. Three of those crashes were geocoded. The locations of those crashes are depicted in the map and listed below:

1. Otis Stage Road (Route 23) and North Street
2. North Blandford Road and a Private Driveway
3. Otis Tolland Road and Westerly Road
4. (Not Geocoded Location) At an unknown Y-intersection along Otis Tolland Road

Crash Severity



Manner of Collision



*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- The total number of reported crashes in Blandford has increased each year within the three year analysis period.
- A total of 2 non-motorist crashes were recorded in Blandford between 2015 and 2017, one of which resulted in the fatality of a pedestrian.
- The other two fatal crashes occurred when drivers exceeded the authorized speed limit along Interstate I-90.
- Almost 80% of all collisions were single vehicle crashes.
- Almost all the reported crashes (190) were non intersection crashes, the majority of which (144) occurred along Interstate I-90.

FIRST HARMFUL EVENT SUMMARY

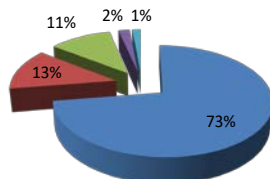
Collision with guardrail or median barrier	65
Collision with motor vehicle in traffic	51
Collision with animal	23
Collision with tree	14
Collision with ditch	8
Collision with other	8
Overturn/rollover	8
Collision with embankment	4
Collision with other light pole or other post/support	4
Collision with parked motor vehicle	4
Collision with other movable object	2
Jackknife	2
Collision with bridge overhead structure	1
Collision with curb	1
Collision with pedestrian	1
Other non-collision	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

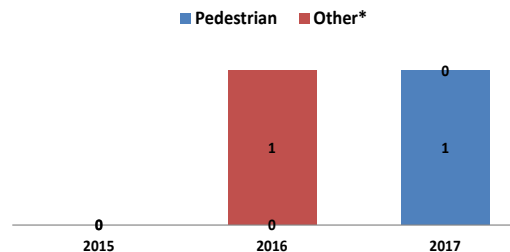
No improper driving	121
Driving too fast for conditions	33
Unknown	16
Other improper action	15
Failure to keep in proper lane or running off road	14
Inattention	10
Over-correcting/over-steering	10
Exceeded authorized speed limit	6
Fatigued/asleep	6
Operating vehicle in erratic, careless, negligent or aggressive manner	5
Operating defective equipment	3
Visibility obstructed	3
Distracted	2
Followed too closely	2

Roadway Classification

- Interstate
- Not Reported
- Urban minor arterial or rural major collector
- Local
- Urban collector or rural minor collector



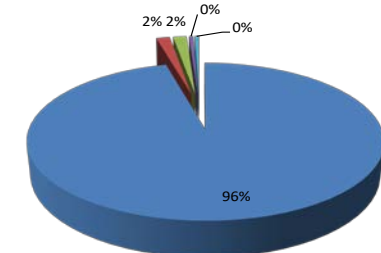
Non-motorist Crashes by Type and Year



* Skater, wheelchair, unicycle, tricycle, etc.

Location of Crashes

- Not at junction
- Not reported
- Y-intersection
- Driveway
- T-intersection





ANNUAL CRASHES

2015 – 58

2016 – 114

2017 – 62

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 21.19

TOTAL FATAL CRASHES - 3

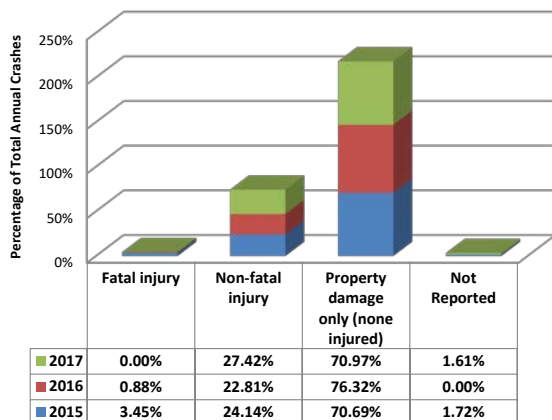
TOTAL NON- MOTORIST CRASHES - 3

TOP CRASH INTERSECTIONS

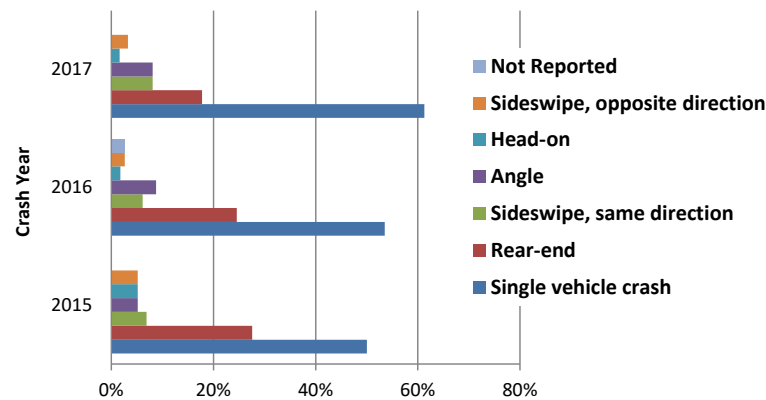
1. Sturbridge Road (Route 20) and Holland Road (Crashes 4, EPDO* 64)
2. Monson Road and Old Palmer Road (Crashes 6, EPDO* 46)
3. Sturbridge Road (Route 20), Five Bridge Road, and Little Alum Road (Crashes 2, EPDO* 22)
4. Main Street (Route 20) and Warren Road (Crashes 1, EPDO* 21)
5. Sturbridge Road (Route 20) and Webber Road (East) (Crashes 1, EPDO* 21)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 3 non-motorist crashes were recorded in Brimfield between 2015 and 2017, one of those resulted in a fatality.
- One of the other two fatal crashes occurred along Interstate I-90 westbound at the border of the Town and the other one occurred along Warren Road when a motor vehicle collided with a tree.
- The number of crashes more than doubles from 2015 to 2016.

FIRST HARMFUL EVENT SUMMARY

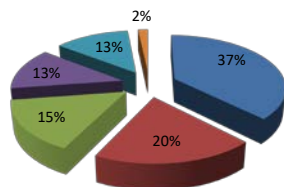
Collision with motor vehicle in traffic	111
Collision with guardrail or median barrier	35
Collision with animal	31
Collision with other light pole or utility pole	15
Collision with tree	13
Collision with embankment	7
Overturn/rollover	5
Collision with curb	4
Collision with bridge overhead structure	2
Collision with ditch	2
Collision with other movable object	2
Collision with unknown fixed object	2
Collision with bridge	1
Collision with other	1
Collision with parked motor vehicle	1
Collision with pedestrian	1
Not reported	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

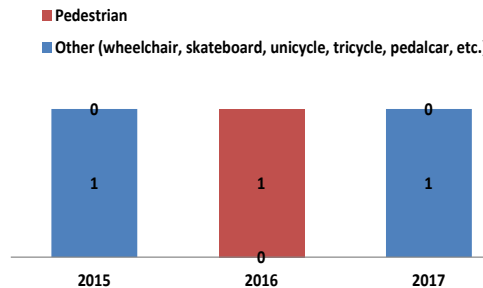
No improper driving	172
Driving too fast for conditions or exceeding speed limit	43
Followed too closely	31
Failure to keep in proper lane or running off road	23
Distracted or inattention	16
Failed to yield right of way	12
Operating vehicle in erratic, reckless, negligent or aggressive manner	12
Fatigued/asleep	11
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	11
Made an improper turn	9
Other improper action	7
Unknown	7
Over-correcting/over-steering	4
Wrong side or wrong way	3
Disregarded traffic signs, signals, road markings	2
Illness	2
Operating defective equipment	1
Physical impairment	1
Visibility obstructed	1

Roadway Classification

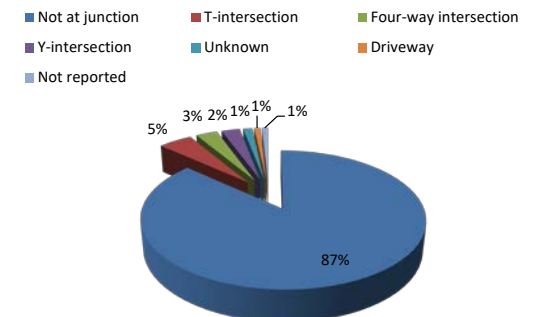
- Interstate
- Rural minor arterial or urban principal arterial
- Not Reported
- Local
- Urban minor arterial or rural major collector
- Urban collector or rural minor collector

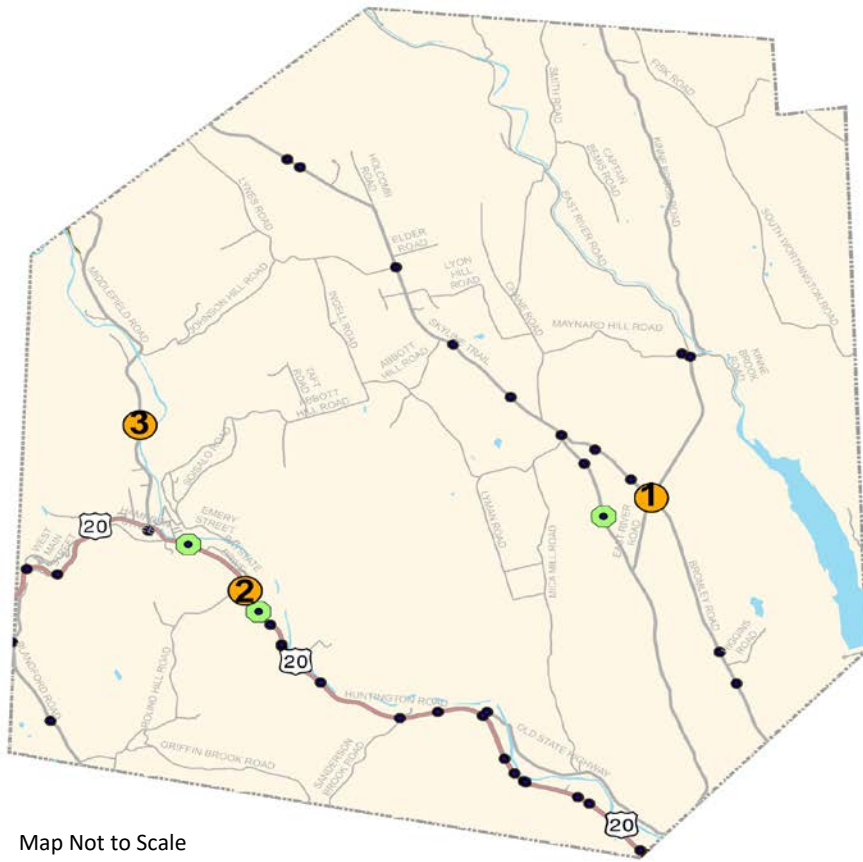


Non-motorist Crashes by Type and Year



Location of Crashes





Legend

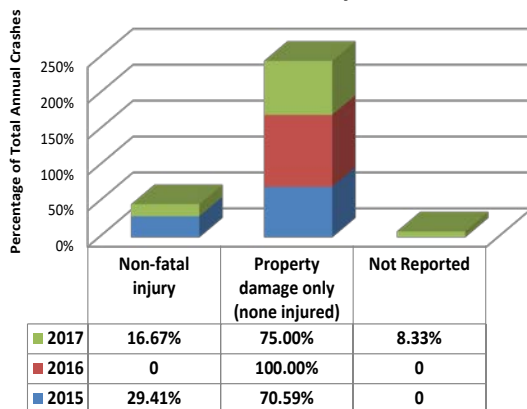
- Intersection Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies



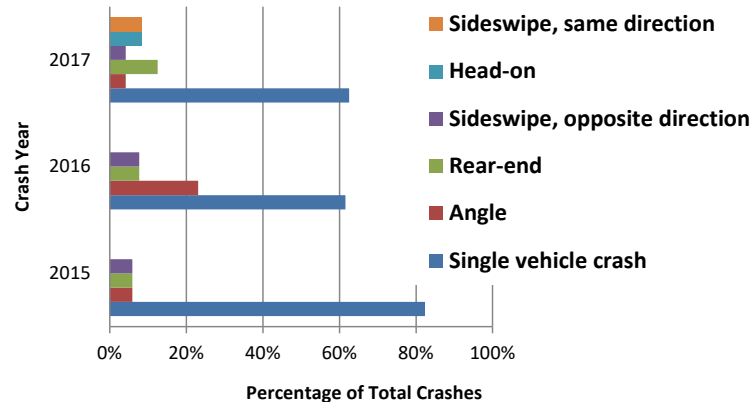
Zoom-in for best crash data point clarity

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 17

2016 – 13

2017 – 24

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 30.03

TOTAL FATAL CRASHES - 13

TOTAL NON- MOTORIST CRASHES - 3

INTERSECTION CRASHES

Four crashes were reported at intersections in Chester during the analysis period. One of those crashes was reported at an intersection of a private driveway with West Main Street however it did not have coordinate information and therefore could not be located on the map. The other three crashes occurred at the following locations:

1. Bromley Road and East River Road (Crashes 1, EPDO* 21)
2. Huntington Road (Route 20), Baystate Road, and Round Hill Road (Crashes 1, EPDO* 1)
3. Middlefield Road and Private Driveway (Crashes 1, EPDO* 1)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 3 non-motorist crashes were recorded in Chester between 2015 and 2017.
- The Town did not experience any fatal crashes during this time period.
- More than 70% of reported collisions were single vehicle crashes which occurred along roadway segments.
- Most of single vehicles crashes occurred when motor vehicles collided with guardrails.

FIRST HARMFUL EVENT SUMMARY

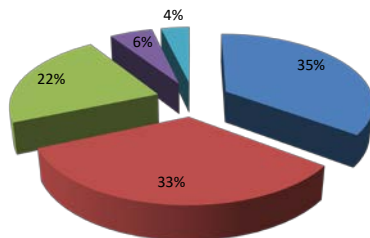
Collision with motor vehicle in traffic	15
Collision with guardrail	10
Collision with animal - deer	7
Collision with tree	5
Collision with curb	3
Collision with animal - other	2
Collision with ditch	2
Collision with embankment	2
Collision with utility pole	2
Overturn/rollover	2
Collision with other light pole or other post/support	1
Collision with parked motor vehicle	1
Not reported	1
Unknown non collision	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

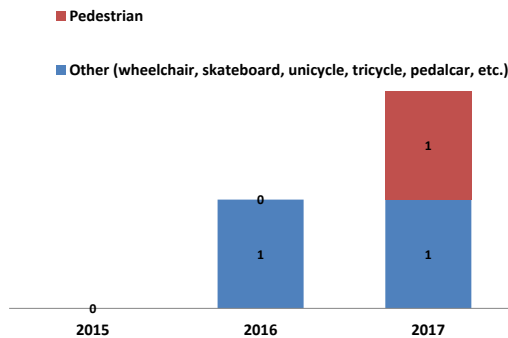
No improper driving	35
Fatigued/asleep	7
Driving too fast for conditions	5
Inattention	5
Failure to keep in proper lane or running off road	3
Operating vehicle in erratic, reckless, careless, negligent or aggressive	3
Exceeded authorized speed limit	2
Other improper action	2
Wrong side or wrong way	2
Distracted	1
Made an improper turn	1
Over-correcting/over-steering	1
Physical impairment	1
Unknown	1

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban collector or rural minor collector
- Not Reported
- Local
- Urban minor arterial or rural major collector

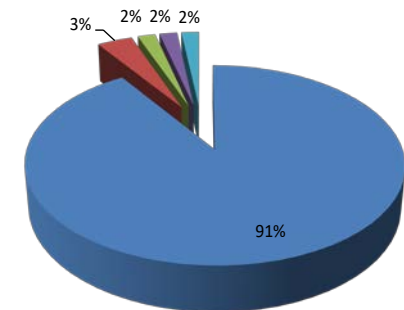


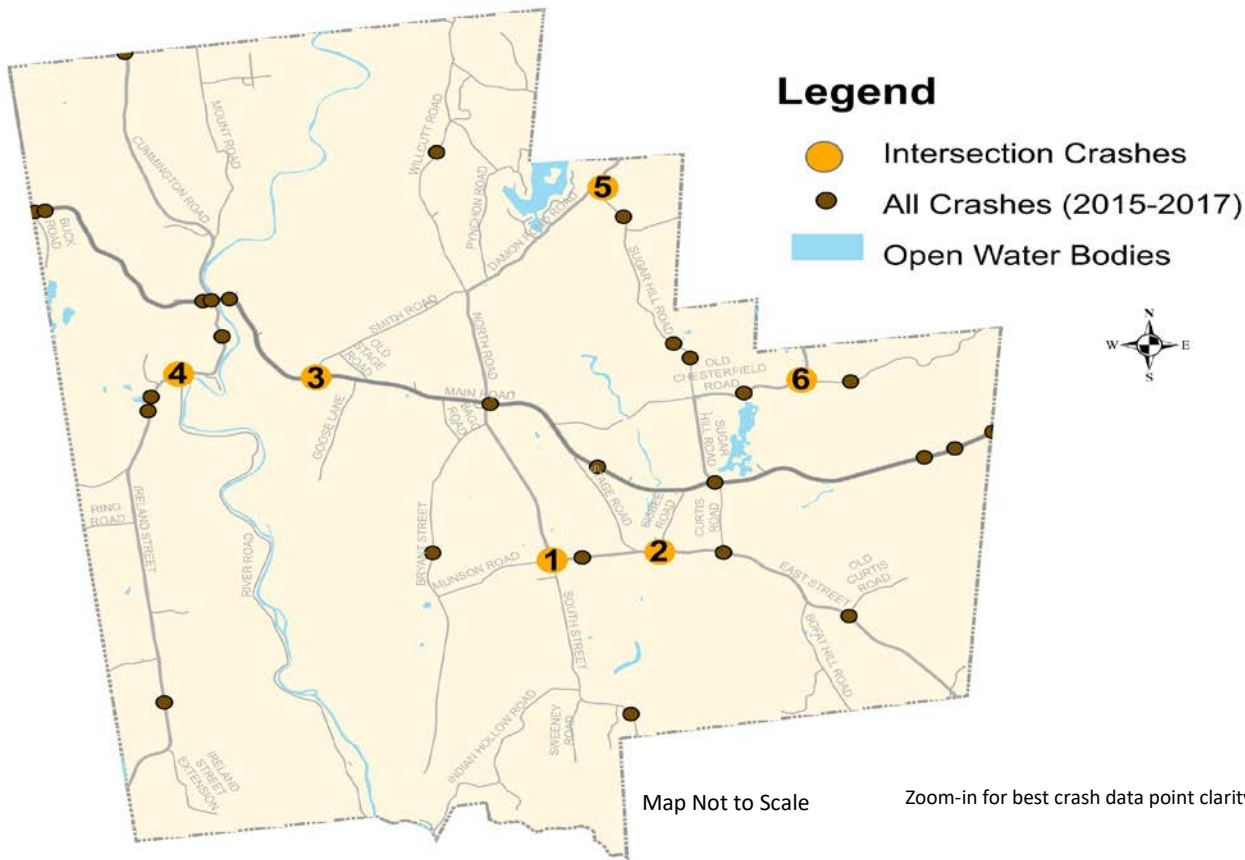
Non-motorist Crashes by Year and Type



Location of Crashes

- Not at junction
- Driveway
- Four-way intersection
- Not reported
- T-intersection





ANNUAL CRASHES

2015 – 5
2016 – 17
2017 – 20

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 11.21

TOTAL FATAL CRASHES - 0

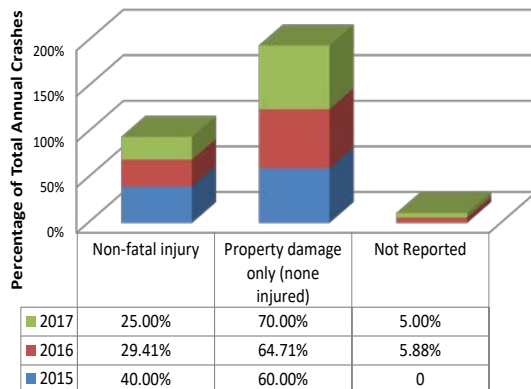
TOTAL NON- MOTORIST CRASHES - 0

INTERSECTION CRASHES

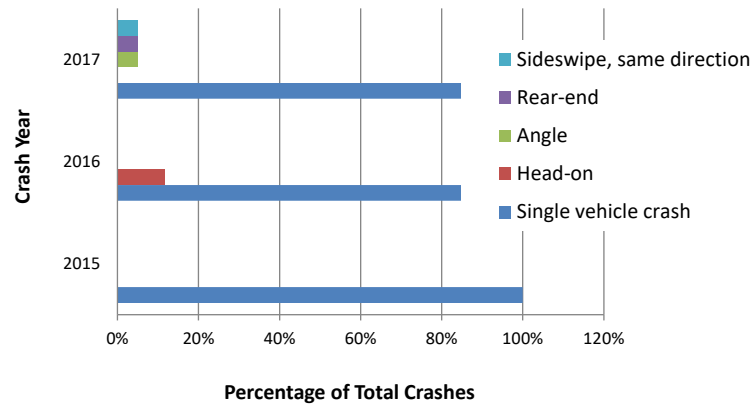
1. East Street and South Street
(Crashes 1, EPDO* 21)
2. East Street and Bisbee Road
(Crashes 1, EPDO* 21)
3. Main Road (Route 143) and Smith Road
(Crashes 3, EPDO* 3)
4. Ireland Street and River Road
(Crashes 1, EPDO* 1)
5. Sugar Hill Road and Damon Pond Road Connector
(Crashes 1, EPDO* 1)
6. Old Chesterfield Road and Soaker Road
(Crashes 1, EPDO* 1)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- The number of reported crashes in the Town of Chesterfield increased every year during the analysis period.
- A majority of the crashes occurred at non-junction locations along rural minor arterials in Town.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Collisions with trees, utility poles, and animals were the leading causes for single vehicle crashes in the Town.

FIRST HARMFUL EVENT SUMMARY

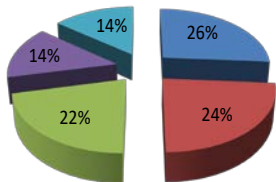
Collision with tree	8
Collision with animal	6
Collision with utility pole	6
Collision with other movable object	5
Collision with embankment	4
Collision with guardrail	4
Collision with motor vehicle in traffic	3
Collision with ditch	2
Collision with curb	1
Collision with unknown fixed object	1
Other non-collision	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

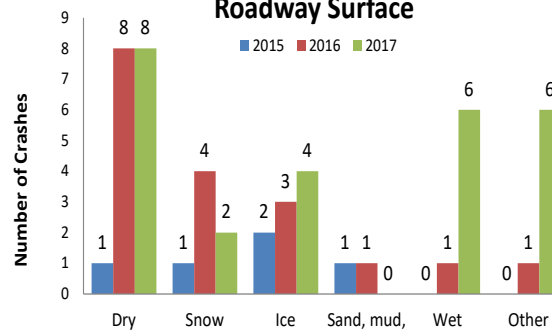
No improper driving	22
Exceeded authorized speed limit	6
Driving too fast for conditions	4
Inattention	4
Physical impairment	2
Distracted	1
Failure to keep in proper lane or running off road	1
Fatigued/asleep	1
Glare	1
Operating vehicle in erratic, reckless, negligent or aggressive manner	1
Swerving or avoiding due to wind, slippery surface, non-motorist, etc.	1
Not Reported	2

Roadway Classification

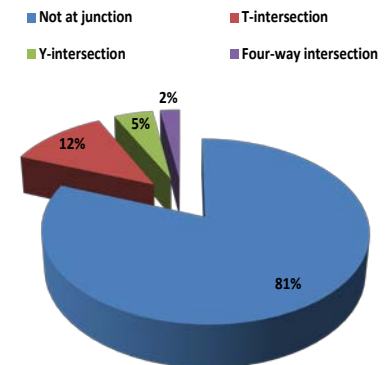
- Rural minor arterial or urban principal arterial
- Local
- Not Reported
- Urban collector or rural minor collector
- Urban minor arterial or rural major collector



Roadway Surface



Location of Crashes





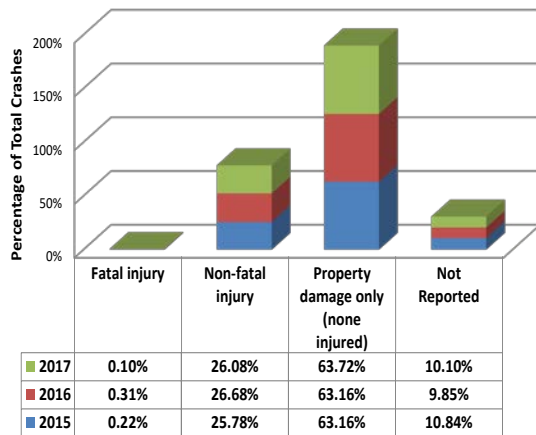
Zoom-in for best crash data point clarity

Legend

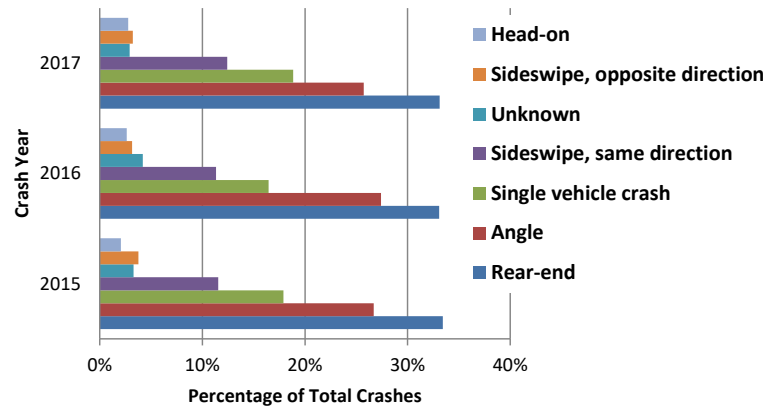
- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 1854 2016 – 1908 2017 – 1990

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 34.78

TOTAL FATAL CRASHES - 12

TOTAL NON- MOTORIST CRASHES - 149

TOP CRASH INTERSECTIONS

1. Granby Road, McKinstry Avenue and Montgomery Street
(Crashes 96, EPDO* 496)
Location Ranked 4th the in Regional Top 100
2. Bridge Street, Grattan Street (Route 141), Memorial Drive (Route 33), Montgomery Street, Sheridan Avenue and Wells Avenue
(Crashes 75, EPDO* 475)
Location Ranked 7th the in Regional Top 100
3. Buckley Boulevard, Chicopee Street (Route 116), Prospect Street, Yelle Street, Montgomery Street and North Chicopee Street
(Crashes 64, EPDO* 424)
Location Ranked 10th the in Regional Top 100
4. Memorial Drive (Route 33), BJ's Shopping Plaza and Stop and Shop Driveway, and Home Depot Driveway
(Crashes 52, EPDO* 372)
Location Ranked 14th the in Regional Top 100
5. Memorial Drive (Route 33), Pendleton Avenue and Falmouth Road
(Crashes 48, EPDO* 368)
Location Ranked 15th the in Regional Top 100

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 149 non-motorist crashes were recorded in Chicopee between 2015 and 2017, three of those resulted in fatalities.
- The number of non-motorist crashes more than doubled from 2015 to 2016.
- Almost 10% of all the reported crashes do not have adequate information about crash severity or driver contribution codes.

FIRST HARMFUL EVENT SUMMARY

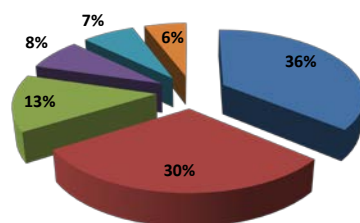
Collision with motor vehicle in traffic	3821
Collision with parked motor vehicle	846
Collision with other	215
Collision with other light pole or other utility pole	200
Collision with guardrail or median barrier	183
Collision with curb	119
Collision with pedestrian	97
Collision with other movable object	35
Collision with ditch or embankment	34
Collision with tree	31
Other non-collision	24
Not reported	23
Collision with bridge overhead structure	13
Collision with animal	12
Overturn/rollover	12
Collision with moped	4
Jackknife	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	5031
Not Reported	1730
Distracted or inattention	936
Failed to yield right of way	356
Followed too closely	328
Other improper action	282
Failure to keep in proper lane or running off road	239
Driving too fast for conditions or exceeded speed limit	215
Operating vehicle in erratic, reckless, negligent or aggressive manner	150
Disregarded traffic signs, signals, road markings	133
Visibility obstructed	102
Made an improper turn	86
Swerving or avoiding due to wind, object, non-motorist, etc.	86
Emotional or illness	76
Over-correcting/over-steering	74
Glare	57
Fatigued/asleep	49
Wrong side or wrong way	26
Operating defective equipment	16

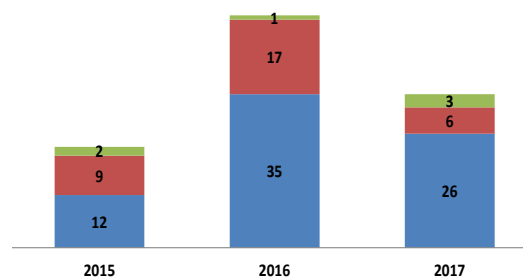
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Local
- Interstate
- Urban collector or rural minor collector
- Not Reported



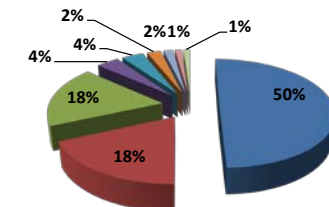
Non-motorist Crashes by Type and Year

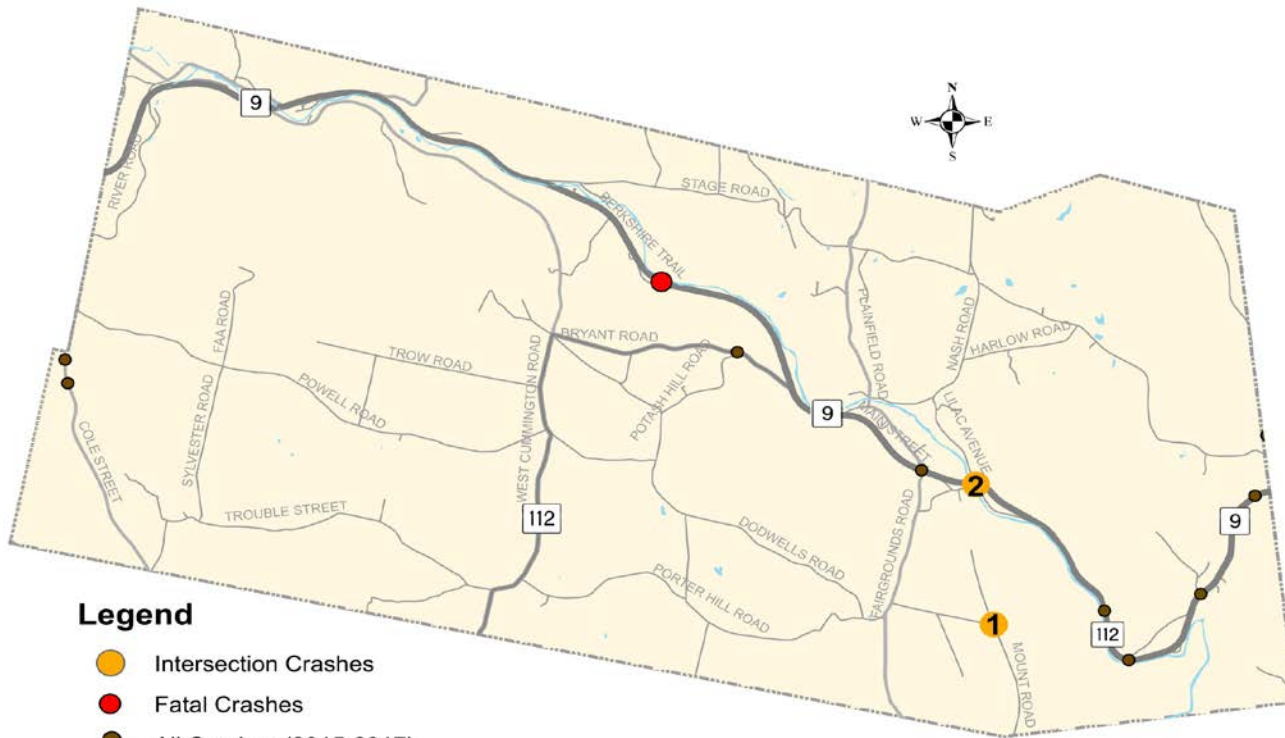
- Pedestrian
- Cyclist
- Other (wheelchair, skateboard, etc.)



Location of Crashes

- Not at junction
- T-intersection
- Off-ramp
- On-ramp
- Traffic circle
- Four-way intersection
- Driveway
- Y-intersection
- Not reported





Legend

- Intersection Crashes
- Fatal Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom-in for best crash data point clarity

ANNUAL CRASHES

- 2015 – 7
- 2016 – 3
- 2017 – 2

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 4.6

TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 0

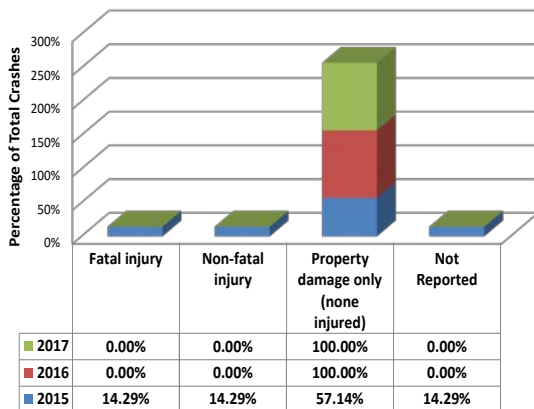
INTERSECTION CRASHES

Two intersection crashes were reported in Cummington (both property damage only) within the analysis period. The locations of those crashes are depicted in the map and listed below:

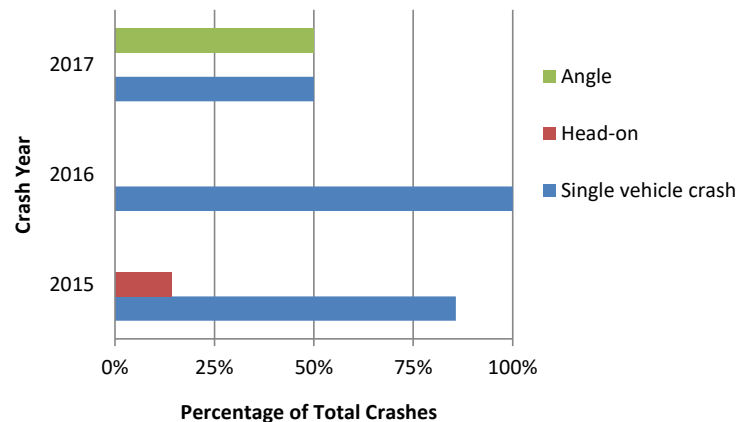
1. Mount Road and Stevens Road
2. Berkshire Trail (Route 9) and Lilac Avenue

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 12 crashes were recorded in Cummington between 2015 and 2017, one of those resulted in a fatality.
- The only fatal crash reported in the Town during the analysis period was a single vehicle collision with a guardrail during daylight hours in 2015 when a driver was recorded operating their vehicle in an erratic, careless, reckless or negligent manner.
- A total of 10 collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

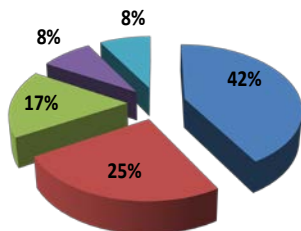
Collision with guardrail	3
Collision with motor vehicle in traffic	2
Collision with other	2
Collision with tree	2
Collision with animal - deer	1
Collision with embankment	1
Not reported	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

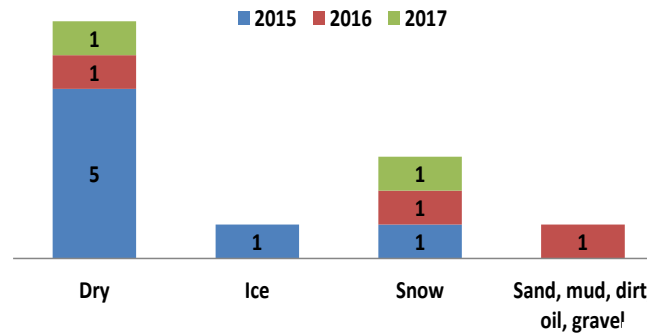
No improper driving	4
Not Reported	4
Driving too fast for conditions	2
Failed to yield right of way	2
Exceeded authorized speed limit	1
Operating vehicle in erratic, careless, negligent or aggressive manner	1

Roadway Classification

- Rural or urban principal arterial
- Not Reported
- Urban minor arterial or rural major collector
- Local
- Rural minor arterial or urban principal arterial

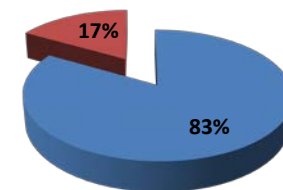


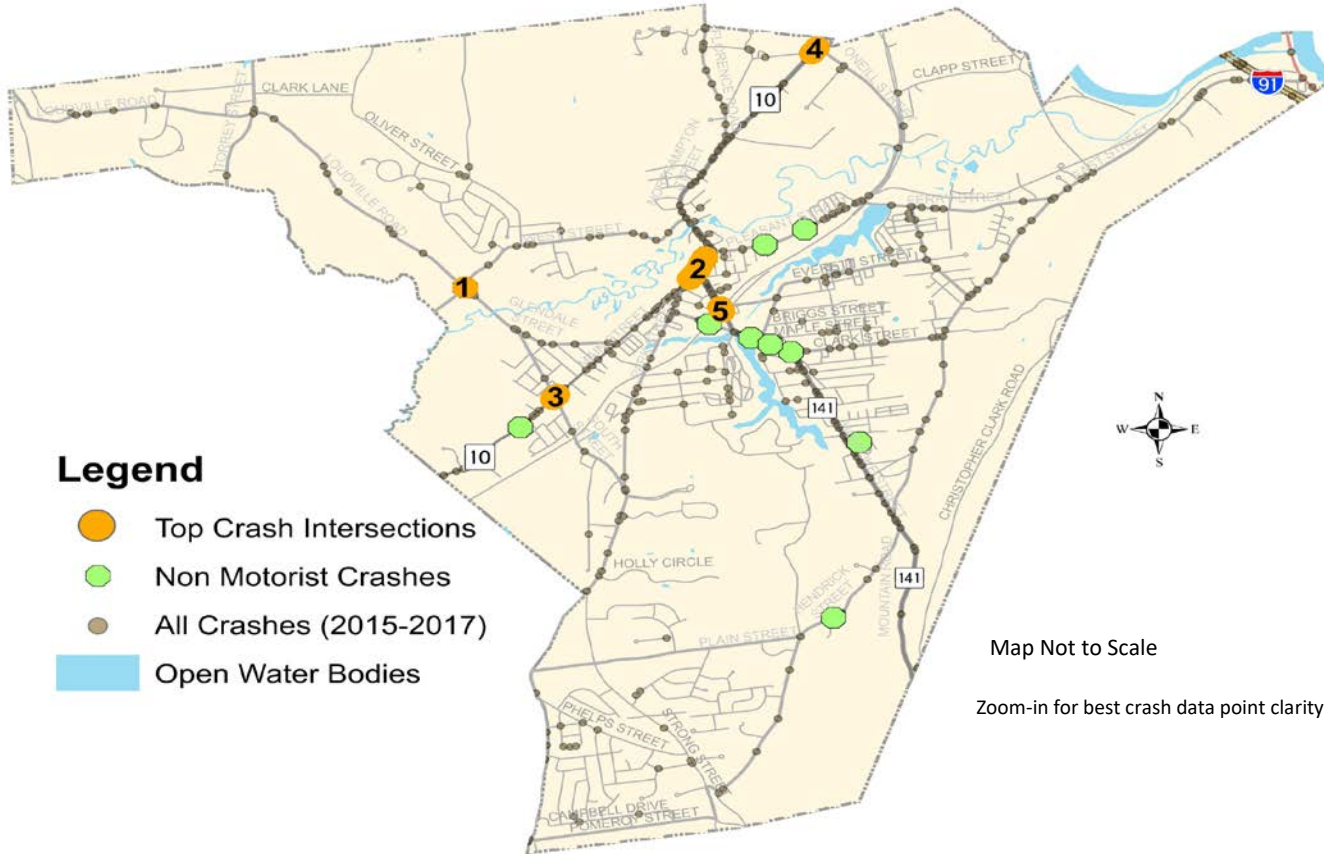
Roadway Surface



Location of Crashes

- Not at junction
- T-intersection





Legend

- Top Crash Intersections
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

ANNUAL CRASHES

- 2015 – 282
- 2016 – 334
- 2017 – 310

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 19.50

TOTAL FATAL CRASHES - 0

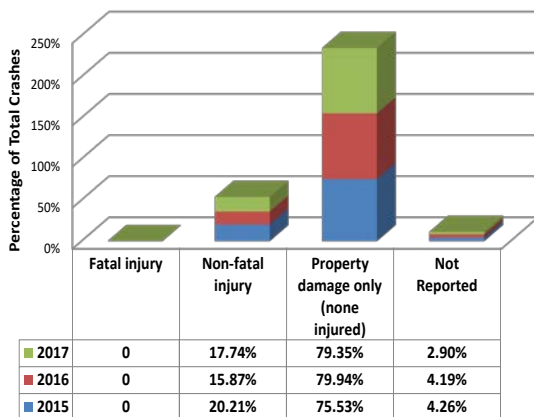
TOTAL NON- MOTORIST CRASHES - 11

TOP CRASH INTERSECTIONS

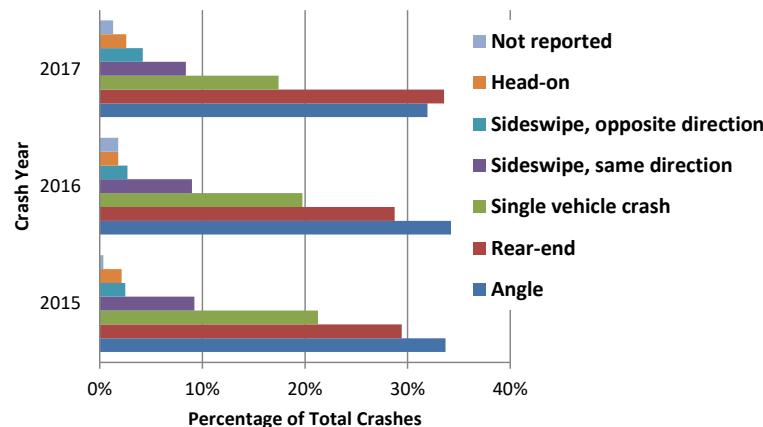
1. Glendale Street, Loudville Street, West Street, and Pomeroy Meadow Road (Crashes 11, EPDO* 151)
2. Main Street (Route 10), Union Street (Route 141), and Campus Lane (Crashes 24, EPDO* 124)
3. Main Street (Route 10) and South Street (Crashes 16, EPDO* 96)
4. Northampton Street (Route 10) and Oneil Street (Crashes 12, EPDO* 72)
5. Union Street (Route 141), Liberty Street, and Railroad Street (Crashes 12, EPDO* 52)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 11 non-motorist crashes were recorded in Easthampton between 2015 and 2017.
- The total number of reported non-motorist crashes declined each year within the analysis period.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost half of all the crashes occurred along arterials in the City.

FIRST HARMFUL EVENT SUMMARY

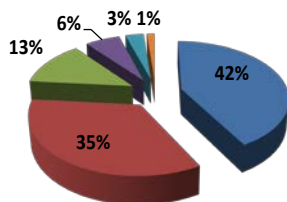
Collision with motor vehicle in traffic	569
Collision with parked motor vehicle	151
Collision with other light pole or utility pole	55
Collision with guardrail or a median barrier	23
Collision with unknown fixed object	23
Collision with animal	22
Collision with other	22
Collision with tree	17
Collision with other movable object	11
Collision with curb	9
Other non-collision	7
Collision with pedal cycle (bicycle, tricycle, unicycle)	6
Collision with pedestrian	5
Collision with ditch	2
Collision with embankment	2
Overturn/rollover	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	1047
Distracted or inattention	183
Unknown	108
Failed to yield right of way	41
Operating vehicle in erratic, reckless, negligent or aggressive manner	38
Visibility obstructed	37
Failure to keep in proper lane or running off road	34
Emotional or illness	30
Other improper action	27
Driving too fast for conditions or exceeded speed limit	25
Followed too closely	13
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	11
Fatigued/asleep	10
Disregarded traffic signs, signals, road markings	9
Glare	9
Made an improper turn	9
Over-correcting/over-steering	7
History heart/epilepsy/fainting	4
Operating defective equipment	1

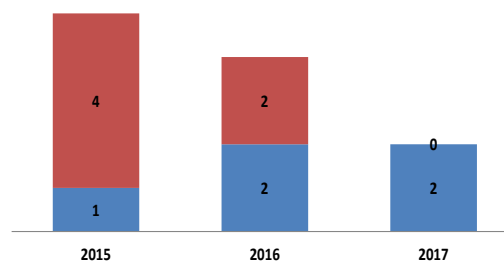
Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Local
- Not Reported
- Urban collector or rural minor collector
- Interstate



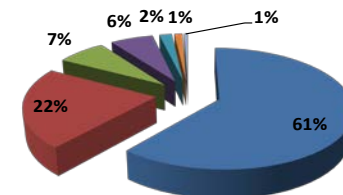
Non-motorist Crashes by Type and Year

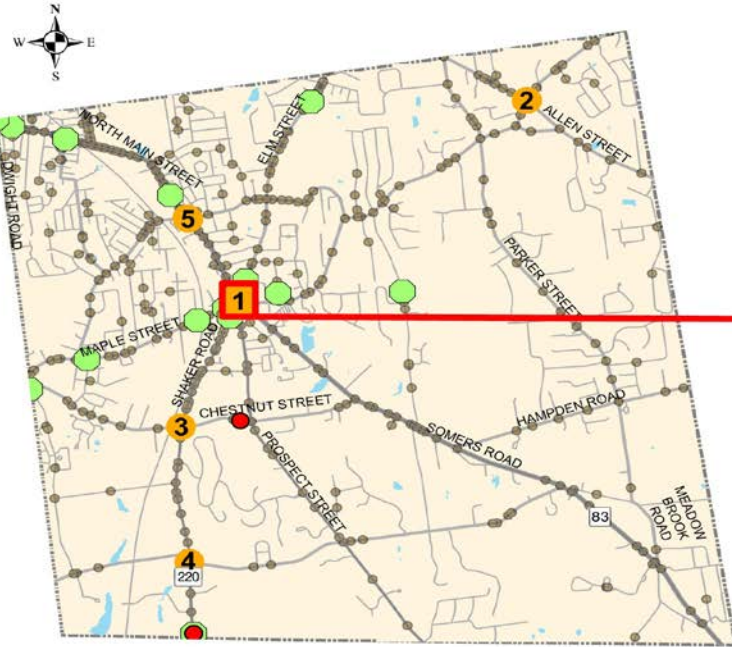
- Pedestrian
- Cyclist



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Driveway
- Y-intersection
- Traffic circle
- Not Reported



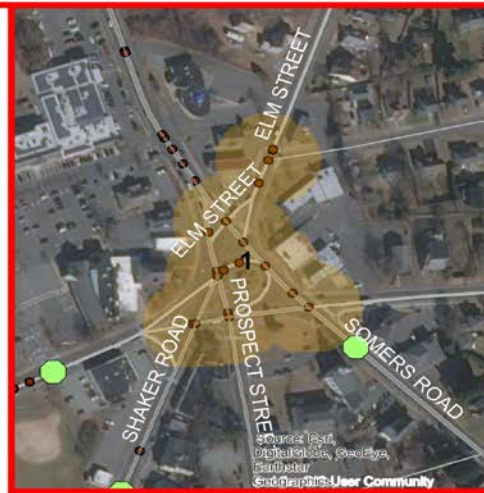


Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Zoom-in for best crash data point clarity

Map Not to Scale



ANNUAL CRASHES

- 2015 – 391
- 2016 – 375
- 2017 – 384

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 23.67

TOTAL FATAL CRASHES - 2

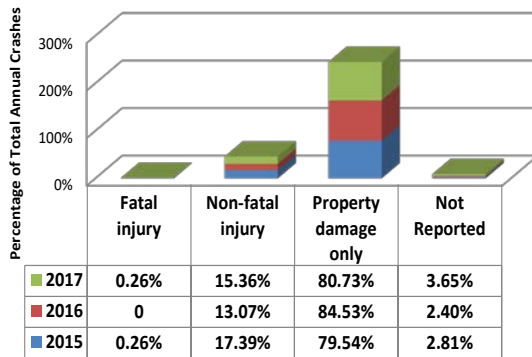
TOTAL NON- MOTORIST CRASHES - 15

TOP CRASH INTERSECTIONS

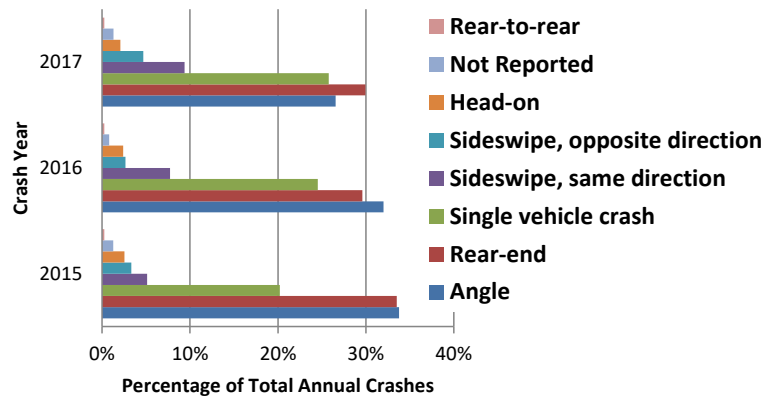
1. East Longmeadow Rotary: North Main Street(Route 83), Somers Road (Route 83), Shaker Road (Route 220), Prospect Street (Route 183), Elm Street, Maple Street, and Pleasant Street (Crashes 180, EPDO* 580)
2. Allen Street and Porter Road (Crashes 21, EPDO* 141)
3. Shaker Road (Route 220) and Chestnut Street (Crashes 20, EPDO* 140)
4. Shaker Road (Route 220) and Pease Road (Crashes 8, EPDO* 108)
5. North Main Street (Route 83), Mapleshade Avenue, and Westwood Avenue (Crashes 29, EPDO* 89)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 15 non-motorist crashes were recorded in East Longmeadow between 2015 and 2017, one resulted in the fatality of a pedestrian.
- The other fatal crash involved a speeding motor vehicle which collided with a tree.
- About one fourth of the total crashes occurred at three-way intersections in the Town.
- Almost seven percent of the total crashes involved collisions with parked motor vehicles.

FIRST HARMFUL EVENT SUMMARY

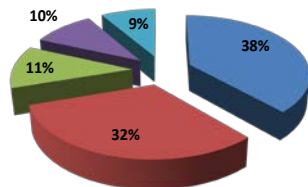
Collision with motor vehicle in traffic	801
Collision with parked motor vehicle	70
Collision with animal	66
Collision with other utility pole or other support	59
Collision with utility pole	41
Collision with curb	34
Collision with tree	30
Collision with unknown fixed object	26
Collision with other	17
Collision with non-motorist	15
Collision with embankment	7
Collision with other movable object	7
Not Reported	6
Collision with guardrail	5
Overturn/rollover	3
Collision with ditch	2
Other non-collision	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	1303
Inattention or distracted	255
Failed to yield right of way	229
Not Reported	89
Followed too closely	83
Driving too fast for conditions or exceeded speed limit	81
Operating vehicle in erratic, careless, negligent or aggressive manner	49
Failure to keep in proper lane or running off road	41
Disregarded traffic signs, signals, road markings	25
Physical impairment, illness, emotional	24
Other improper action	23
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	23
Fatigued/asleep	17
Visibility obstructed	13
Made an improper turn	12
Over-correcting/over-steering	8
Glare	6
Operating defective equipment	3
Wrong side or wrong way	3

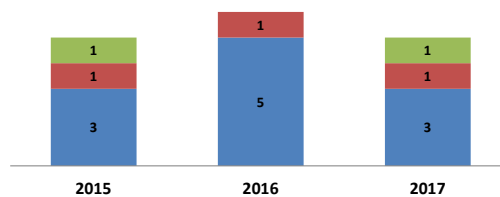
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Urban collector or rural minor collector
- Local
- Not Reported



Non-motorist Crashes by Type and Year

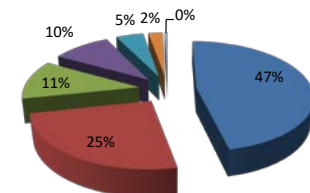
- Pedestrian
- Cyclist
- Other*

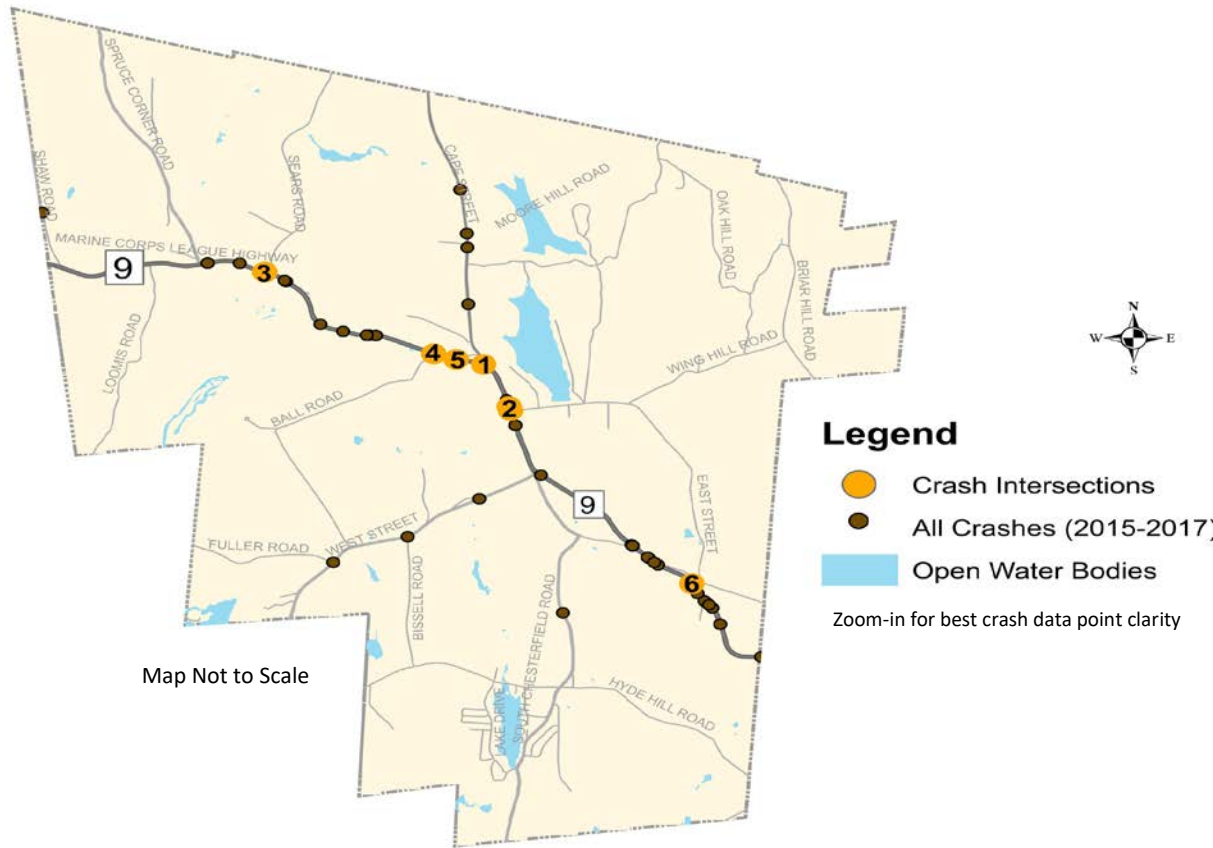


*skater, wheelchair, unicycle, tricycle, pedal cycle etc.

Location of Crashes

- Not at junction
- Four-way intersection
- Driveway
- Y-intersection
- T-intersection
- Traffic circle
- Five-point or more



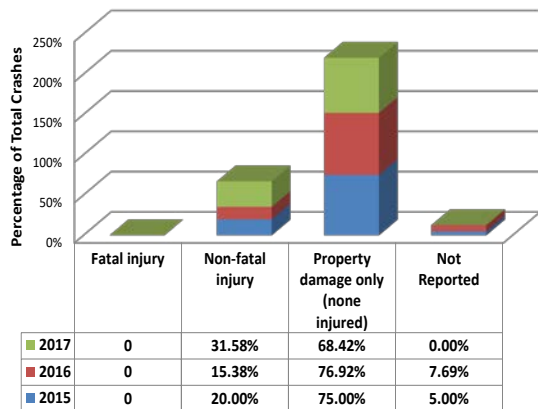


Legend

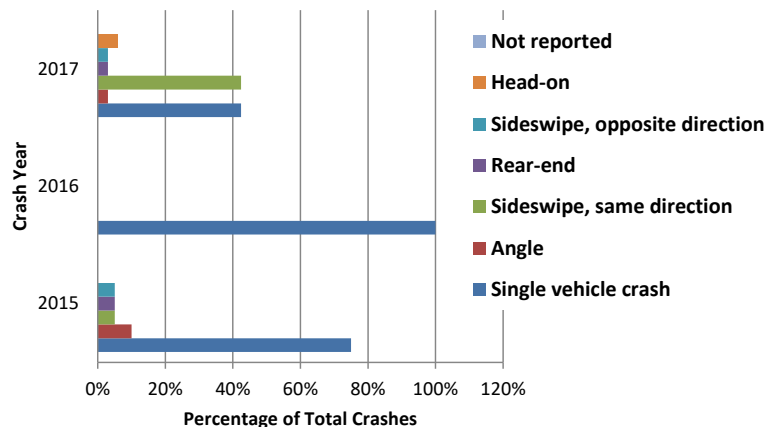
- Crash Intersections
 - All Crashes (2015-2017)
 - Open Water Bodies
- Zoom-in for best crash data point clarity

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 20

2016 – 13

2017 – 19

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 16.36

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES - 0

CRASH INTERSECTIONS

1. Main Street (Route9) and Cape Street (Route 112) (Crashes 3, EPDO* 23)
2. Main Street (Route 9) and East Street (Crashes 2, EPDO* 22)
3. US Marine Corps League Highway (Route 9) and Ball Road (Crashes 1, EPDO* 1)
4. Main Road (Route 9) and Old Goshen Road (Crashes 1, EPDO* 1)
5. US Marine Corps League Highway (Route 9) and Williams Drive (Crashes 1, EPDO* 1)
6. US Marine Corps League Highway (Route 9) and Sears Road (Crashes 1, EPDO* 1)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

KEY FINDINGS

- A total of 52 crashes were recorded in Goshen between 2015 and 2017.
- All 13 collisions recorded in the year 2016 were single vehicle crashes.
- A majority of crashes occurred during dry roadway surface conditions.
- Collisions with guardrails and deer were the two leading causes for single vehicle crashes.

FIRST HARMFUL EVENT SUMMARY

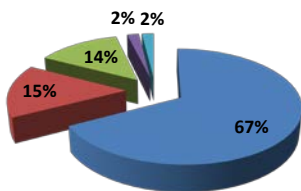
Collision with animal - deer	10
Collision with guardrail	10
Collision with motor vehicle in traffic	7
Collision with tree	5
Collision with animal - other	4
Collision with other light pole or other post/support	4
Collision with utility pole	3
Collision with curb	2
Collision with embankment	2
Collision with ditch	1
Collision with other	1
Collision with other movable object	1
Collision with unknown fixed object	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	29
Failure to keep in proper lane or running off road	10
Fatigued/asleep	7
Over-correcting/over-steering	6
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	3
Exceeded authorized speed limit	2
Distracted	1
Emotional	1
Made an improper turn	1
Other improper action	1
Physical impairment	1

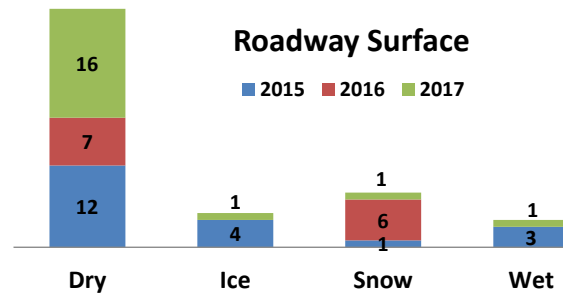
Roadway Classification

- Rural or urban principal arterial
- Urban minor arterial or rural major collector
- Not Reported
- Local
- Urban collector or rural minor collector



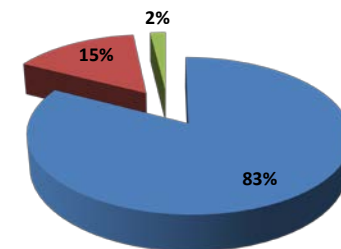
Roadway Surface

- 2015
- 2016
- 2017



Location of Crashes

- Not at junction
- T-intersection
- Y-intersection



ANNUAL CRASHES

2015 – 173
 2016 – 210
 2017 – 183

ANNUAL CRASHES PER 1000 POPULATION
 (Census 2019) 29.99

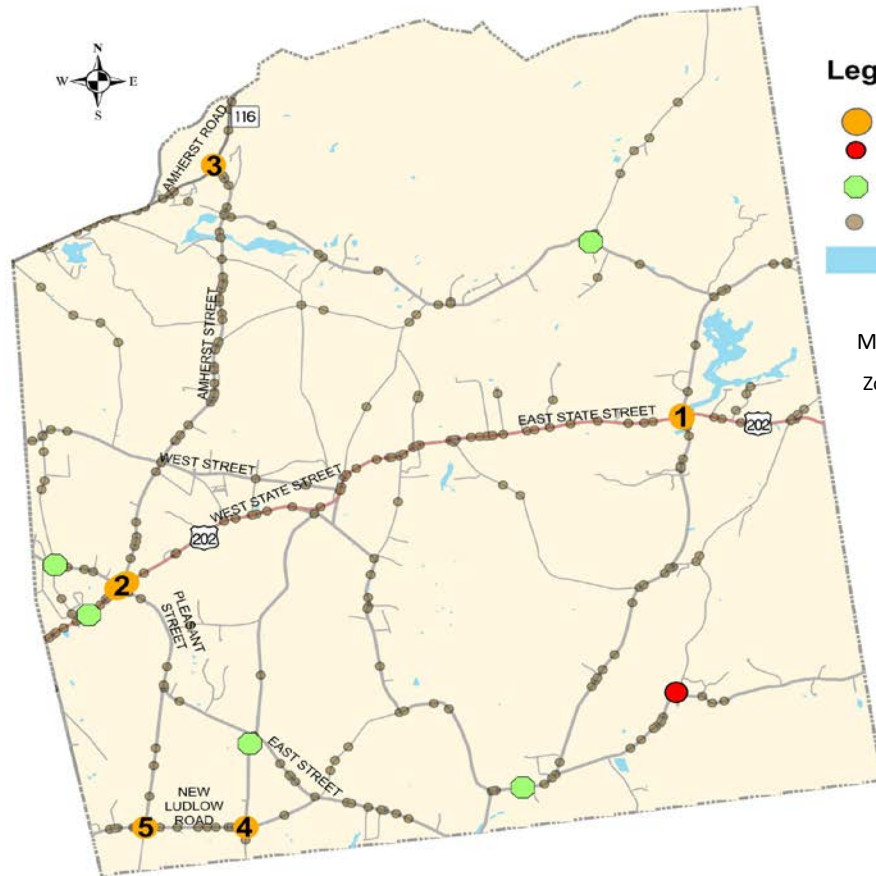
TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 5

TOP CRASH INTERSECTIONS

1. East State Street (Route 202) and School Street
 (Crashes 36, EPDO* 356)
 Location Ranked 17th the in Regional Top 100
2. Five Corners: West State Street (Route 202), Pleasant Street, and Amherst Street
 (Crashes 41, EPDO* 181)
3. Amherst Road (Route 116) and Amherst Street
 (Crashes 13, EPDO* 93)
4. New Ludlow Road and South Street
 (Crashes 8, EPDO* 88)
5. New Ludlow Road and Morgan Street
 (Crashes 8, EPDO* 68)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)



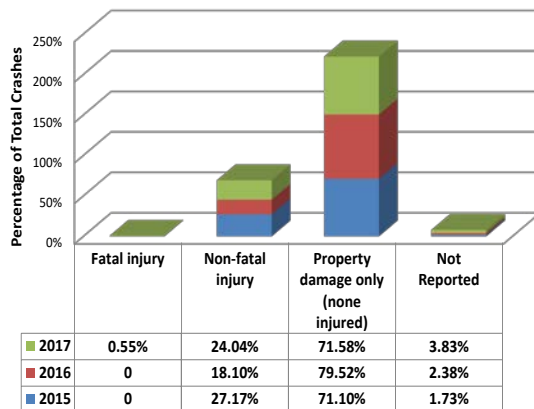
Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

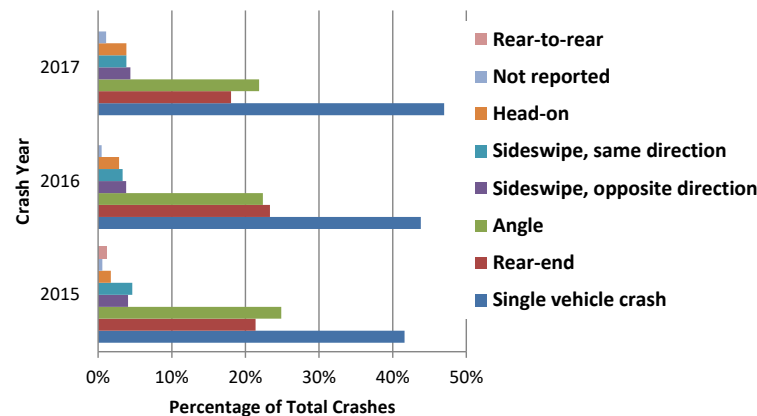
Map Not to Scale

Zoom-in for best crash data point clarity

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 5 non-motorist crashes were recorded in Granby between 2015 and 2017.
- The single fatal crash reported in the Town during the analysis period was a head-on type crash that occurred in 2017.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Collisions with utility poles, trees, and animals were the three major reasons for single vehicle crashes.

FIRST HARMFUL EVENT SUMMARY

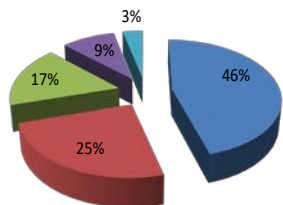
Collision with motor vehicle in traffic	279
Collision with utility pole	53
Collision with tree	47
Collision with animal	36
Collision with parked motor vehicle	31
Collision with guardrail or median barrier	25
Collision with unknown fixed object	22
Collision with other light pole or other post/support	15
Collision with other movable object	15
Collision with ditch	10
Overturn/rollover	9
Other non-collision	6
Collision with curb	5
Collision with embankment	5
Collision with non-motorist	5
Collision with other	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

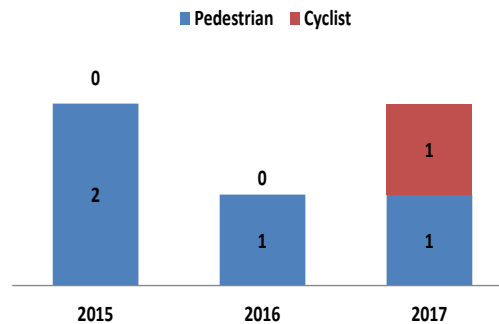
No improper driving	569
Distracted or inattention	116
Driving too fast for conditions or exceeded speed limit	48
Unknown	44
Failure to keep in proper lane or running off road	28
Failed to yield right of way	26
Fatigued/asleep	18
Over-correcting/over-steering	13
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	12
Other improper action	11
Operating vehicle in erratic, reckless, careless, negligent or aggressive	8
Disregarded traffic signs, signals, road markings	5
Emotional	4
Illness	3
Visibility obstructed	3
Wrong side or wrong way	3
Glare	2
Made an improper turn	1
Physical impairment	1

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Urban collector or rural minor collector
- Local
- Not Reported

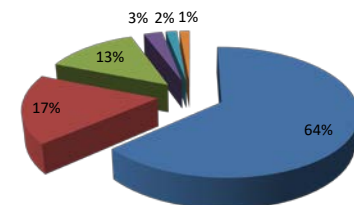


Non-Motorist Crashes by Type and Year



Location of Crashes

- Not at junction
- T-intersection
- Y-intersection
- Four-way intersection
- Driveway
- Five-point or more





ANNUAL CRASHES

2015 – 10

2016 – 6

2017 – 10

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 5.48

TOTAL FATAL CRASHES - 1

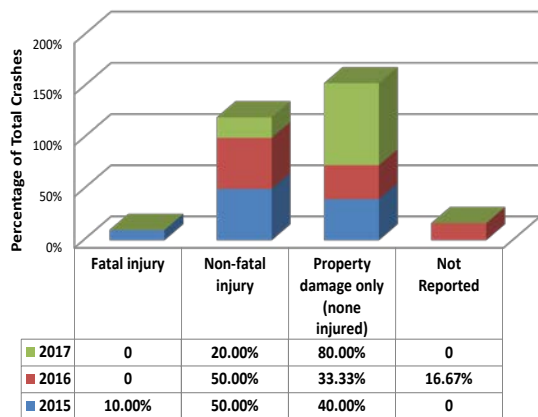
TOTAL NON- MOTORIST CRASHES - 0

INTERSECTION CRASH

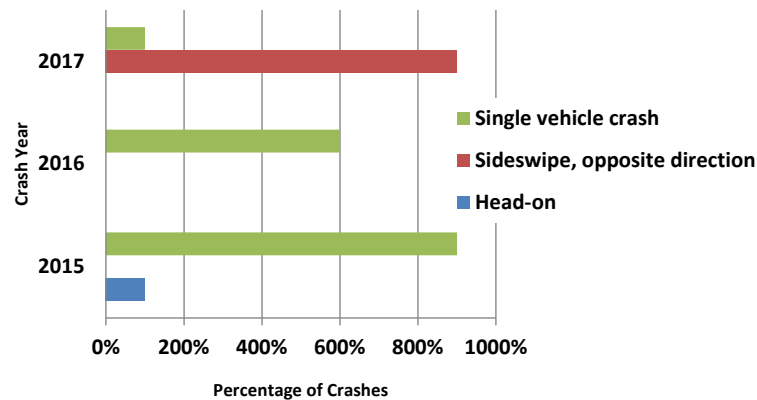
The only intersection crash reported in Granville during the analysis period occurred at the intersection of Main Road (Route 57) and Granby Road (Route 189) in the early morning hours of darkness when a motor vehicle collided with a utility pole resulting in a non-incapacitating injury on June 11, 2017.

The location of this crash is depicted in the adjacent map along with the locations of all other crashes.

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 26 crashes were recorded in Granville between 2015 and 2017.
- A fatal crash was recorded on November 3rd, 2015 in Granville along Borden Brook Road when a motorcycle and a motor vehicle collided with each other during daylight hours. The location of this crash could not be depicted on the map due to lack of geographical coordinate data.

FIRST HARMFUL EVENT SUMMARY

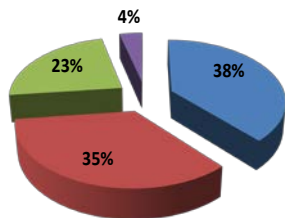
Collision with motor vehicle in traffic	5
Collision with embankment	4
Collision with tree	4
Collision with utility pole	3
Collision with curb	2
Collision with guardrail	2
Collision with animal - deer	1
Collision with animal - other	1
Collision with ditch	1
Collision with other	1
Collision with other light pole or other post/support	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	11
Exceeded authorized speed limit	6
Driving too fast for conditions	5
Failure to keep in proper lane or running off road	1
Fatigued/asleep	1
Inattention	1
Over-correcting/over-steering	1
Not Reported	1
Visibility obstructed	1

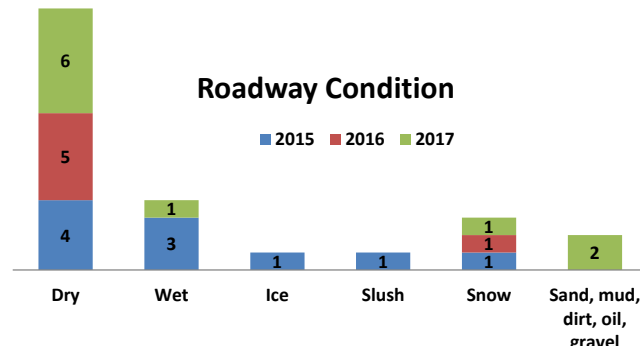
Roadway Classification

- Not Reported
- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Local



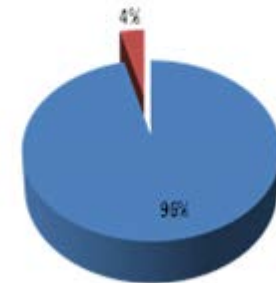
Roadway Condition

- 2015
- 2016
- 2017



Location of Crashes

- Not at junction
- T-intersection



KEY FINDINGS

- A total of 17 non-motorist crashes were recorded in Hadley between 2015 and 2017, six of those resulted in incapacitating injuries to 4 pedestrians and 2 cyclists.
- The Town of Hadley did not report any fatal crashes during the three year analysis period.
- The majority of crashes in Hadley were rear-end collisions

FIRST HARMFUL EVENT SUMMARY

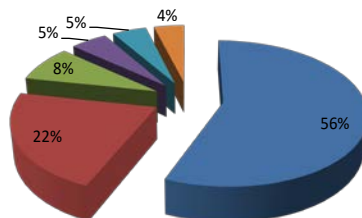
Collision with motor vehicle in traffic	877
Collision with parked motor vehicle	97
Collision with other light pole or other post/support	53
Collision with animal	38
Collision with unknown fixed object	30
Collision with tree	29
Collision with guardrail or median barrier	26
Collision with a non-motorist	17
Collision with embankment	14
Not Reported	14
Collision with ditch	10
Other non-collision	9
Collision with other movable object	8
Collision with curb	7
Overturn/rollover	5
Collision with moped	2
Collision with bridge overhead structure	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

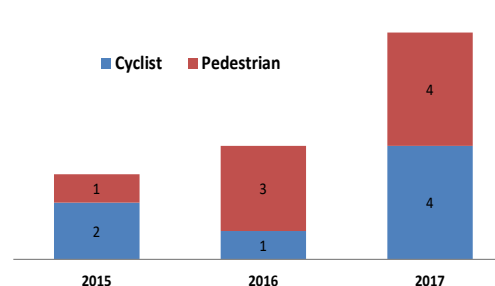
No improper driving	1195
Inattention or distracted	553
Failed to yield right of way	171
Not Reported	127
Driving too fast for conditions or exceeding speed limit	63
Followed too closely	50
Operating vehicle in erratic, reckless, negligent or aggressive manner	38
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	33
Other improper action	30
Failure to keep in proper lane or running off road	23
Over-correcting/over-steering	18
Disregarded traffic signs, signals, road markings	17
Illness or emotional	14
Physical impairment	14
Fatigued/asleep	11
Visibility obstructed	9
Wrong side or wrong way	5
Made an improper turn	4
Operating defective equipment	2

Roadway Classification

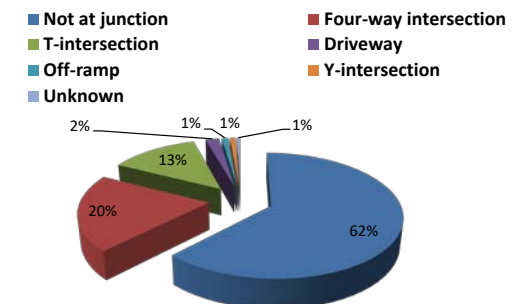
- Rural or urban principal arterial
- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Not Reported
- Local
- Urban collector or rural minor collector

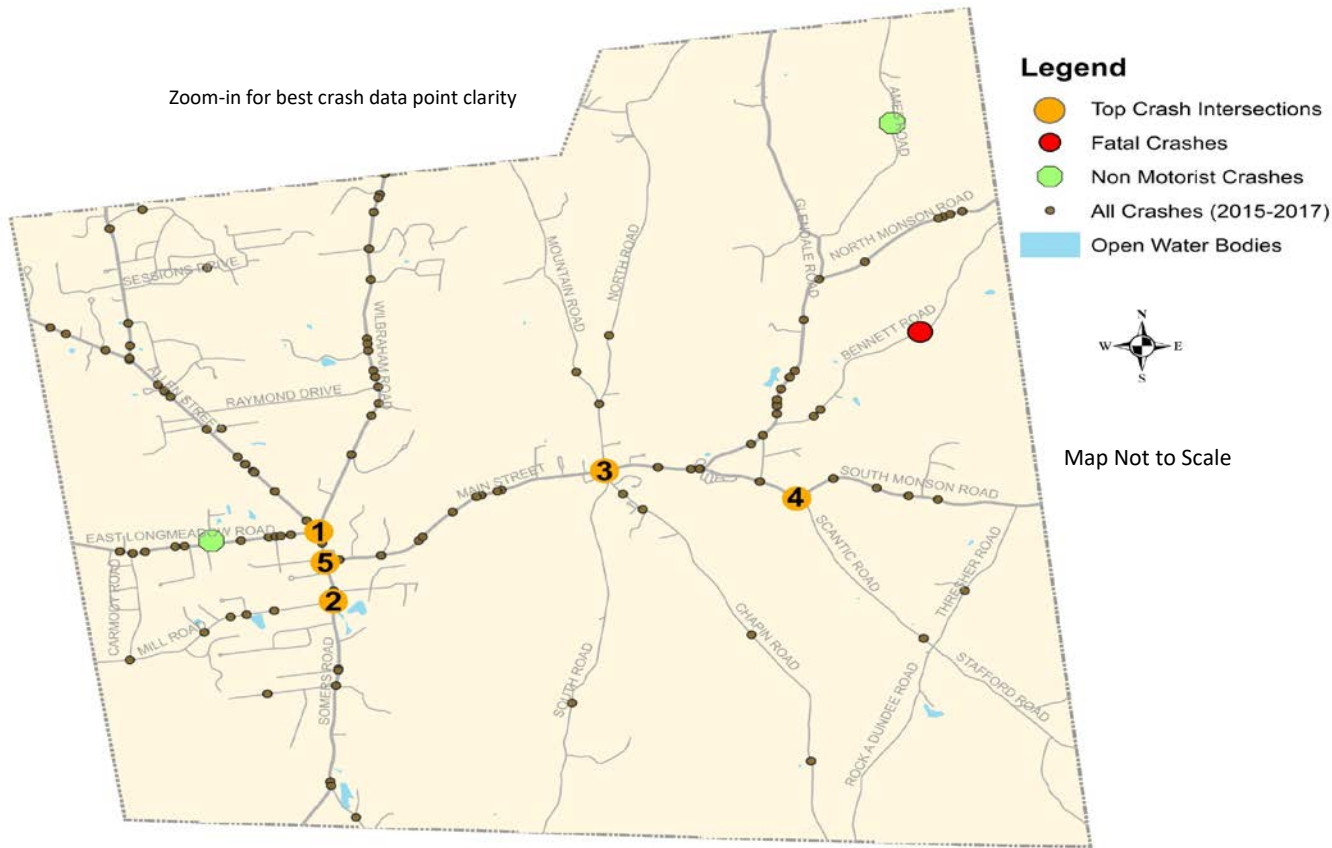


Non-motorist Crashes by Type and Year



Location of Crashes





ANNUAL CRASHES

2015 – 57

2016 – 54

2017 – 71

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 11.72

TOTAL FATAL CRASHES - 1

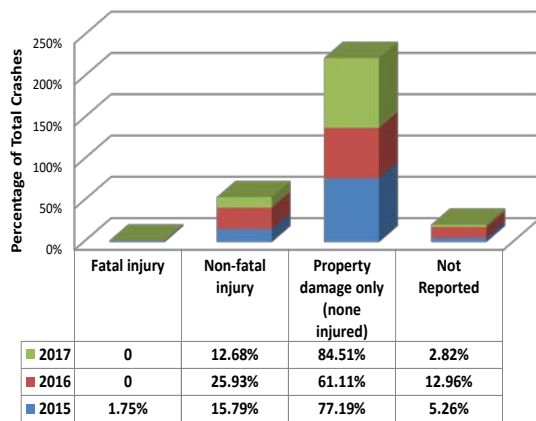
TOTAL NON- MOTORIST CRASHES - 2

TOP CRASH INTERSECTIONS

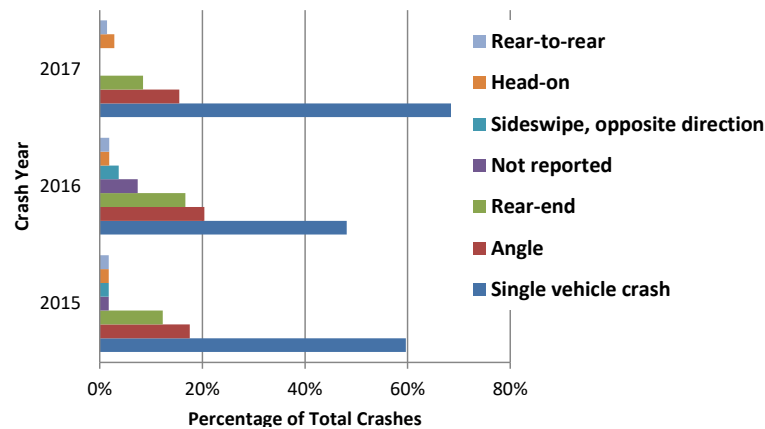
1. Allen Street, East Longmeadow Road, Wilbraham Road, and Somers Road (Crashes 12, EPDO* 52)
2. Somers Road and Mill Road (Crashes 3, EPDO* 43)
3. Main Street and North Road (Crashes 3, EPDO* 23)
4. Scantic Road and South Monson Road (Crashes 1, EPDO* 21)
5. Main Street and Somers Road (Crashes 7, EPDO* 7)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 2 non-motorist crashes were recorded in Hampden between 2015 and 2017.
- A fatal crash was recorded in the Town in the year 2015 which occurred at night when a motor vehicle collided with utility pole.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost 27% of the total crashes occurred as a result of motor vehicles colliding with deer.

FIRST HARMFUL EVENT SUMMARY

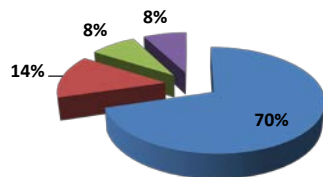
Collision with motor vehicle in traffic	56
Collision with animal - deer	49
Collision with utility pole	21
Collision with tree	15
Collision with unknown fixed object	11
Collision with parked motor vehicle	9
Collision with other movable object	5
Collision with other light pole or other post/support	3
Collision with ditch	2
Collision with embankment	2
Collision with guardrail	2
Collision with non-motorist	2
Collision with bridge	1
Collision with median barrier	1
Collision with other	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	156
Unknown	23
Failed to yield right of way	19
Inattention	17
Operating vehicle in erratic, reckless, careless, negligent or aggressive	15
Driving too fast for conditions	13
Fatigued/asleep	12
Failure to keep in proper lane or running off road	11
Distracted	6
Exceeded authorized speed limit	6
Other improper action	6
Disregarded traffic signs, signals, road markings	5
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	4
Glare	3
Visibility obstructed	3
Emotional	2
Followed too closely	2
Over-correcting/over-steering	1
Physical impairment	1

Roadway Classification

- Urban minor arterial or rural major collector
- Local
- Urban collector or rural minor collector
- Not Reported



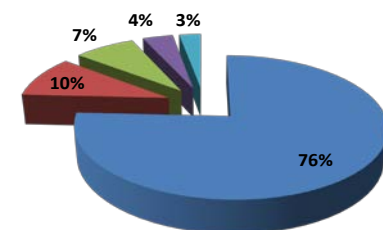
Non-motorist Crashes by Type and Year

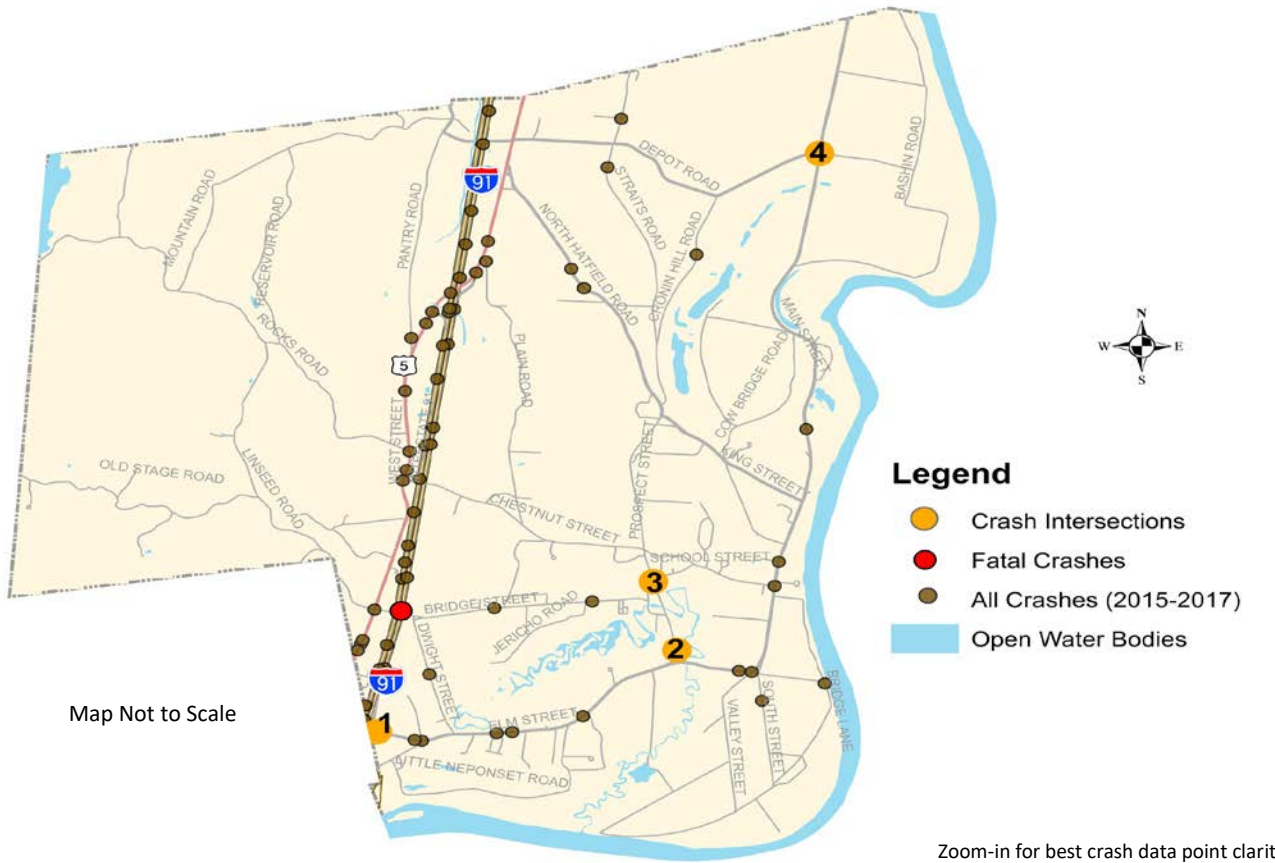
- Cyclist
- Pedestrian



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Driveway
- Y-intersection





Map Not to Scale

Zoom-in for best crash data point clarity

Legend

- Crash Intersections
- Fatal Crashes
- All Crashes (2015-2017)
- Open Water Bodies

ANNUAL CRASHES

- 2015 – 18
- 2016 – 30
- 2017 – 55

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 6.63

TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 0

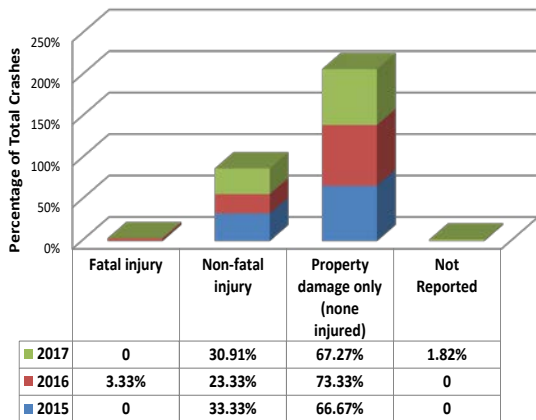
INTERSECTION CRASHES

A total of six crashes were reported at 4 intersections in Hampden during the analysis period. These intersections are depicted on the map and listed below:

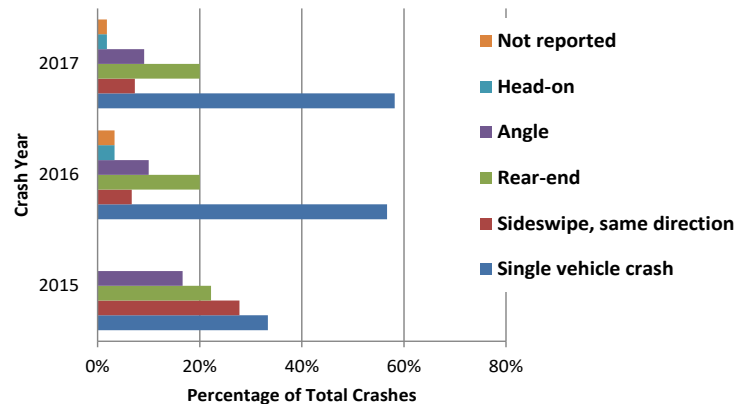
1. Elm Street and Interstate 91 Northbound On-ramp (Crashes 3, EPDO* 3)
2. Elm Street and Prospect Street (Crashes 1, EPDO* 1)
3. Prospect Street and School Street (Crashes 1, EPDO* 1)
4. Main Street, Depot Road, and Old Farms Road (Crashes 1, EPDO* 1)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- The total number of reported crashes has increased each year within the analysis period.
- A total of 103 crashes were recorded in Hatfield between 2015 and 2017.
- Almost half of the total crashes (44%) occurred along Interstate I-91.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

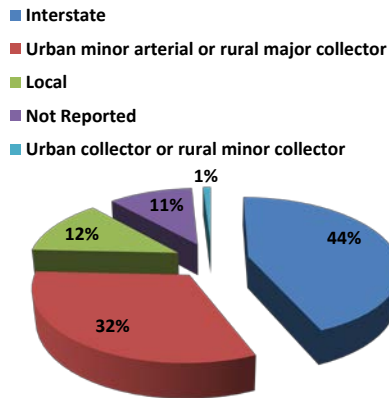
FIRST HARMFUL EVENT SUMMARY

Collision with motor vehicle in traffic	43
Collision with guardrail	13
Collision with animal - deer	9
Collision with tree	8
Collision with parked motor vehicle	7
Collision with curb	3
Collision with other light pole or other post/support	3
Collision with utility pole	3
Collision with work zone maintenance equipment	3
Collision with animal - other	2
Collision with ditch	2
Collision with embankment	2
Collision with other movable object	1
Collision with unknown fixed object	1
Other non-collision	1
Overturn/rollover	1

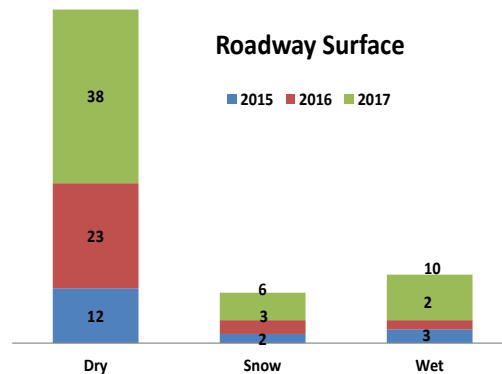
DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	151
Not Reported	20
Failed to yield right of way	19
Inattention	17
Fatigued/asleep	12
Operating vehicle in erratic, reckless, careless, negligent or aggressive	12
Failure to keep in proper lane or running off road	8
Driving too fast for conditions	6
Other improper action	6
Distracted	5
Exceeded authorized speed limit	4
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	4
Disregarded traffic signs, signals, road markings	3
Glare	3
Visibility obstructed	3
Emotional	2
Physical impairment	1

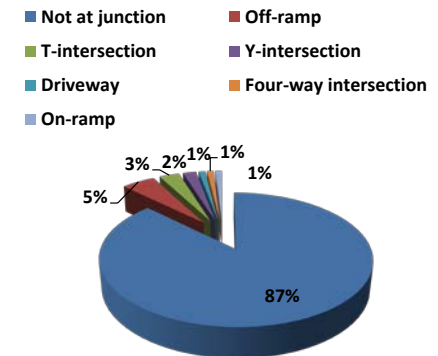
Roadway Classification

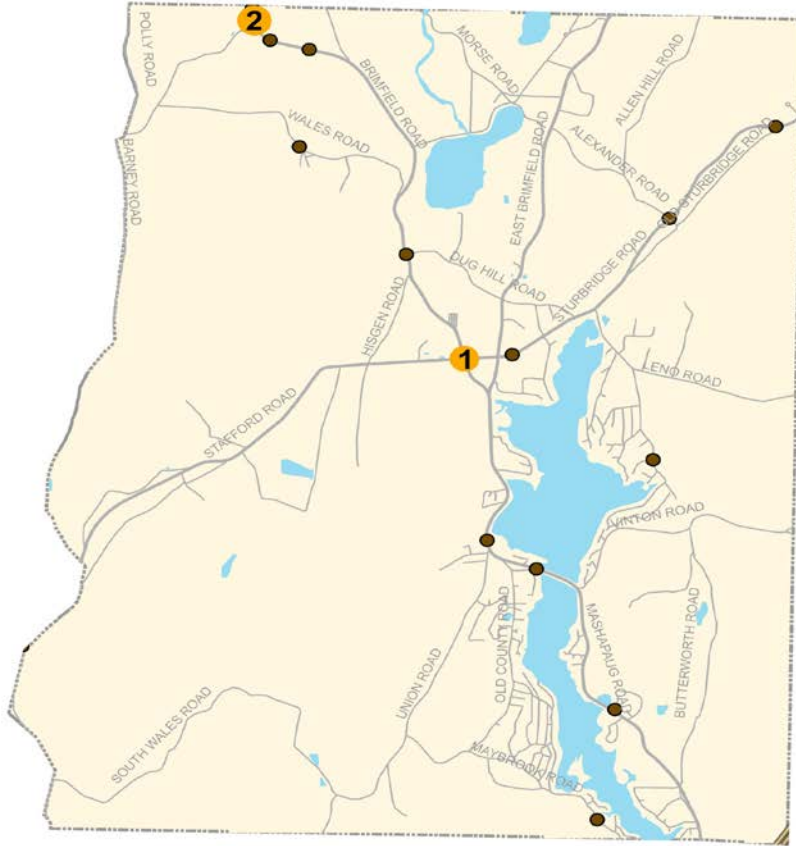


Roadway Surface



Location of Crashes





Legend

- Crash Intersections
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom-in for best crash data point clarity

ANNUAL CRASHES

2015 – 7

2016 – 8

2017 – 3

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 2.42

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES - 0

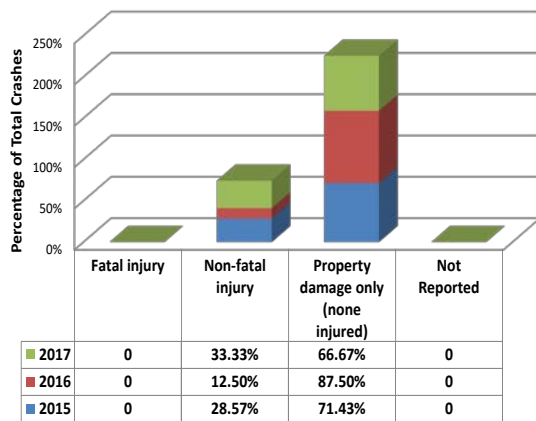
INTERSECTION CRASHES

Two intersection crashes were reported in Holland (both property damage only) within the analysis period. The locations of those crashes are depicted on the map and listed below:

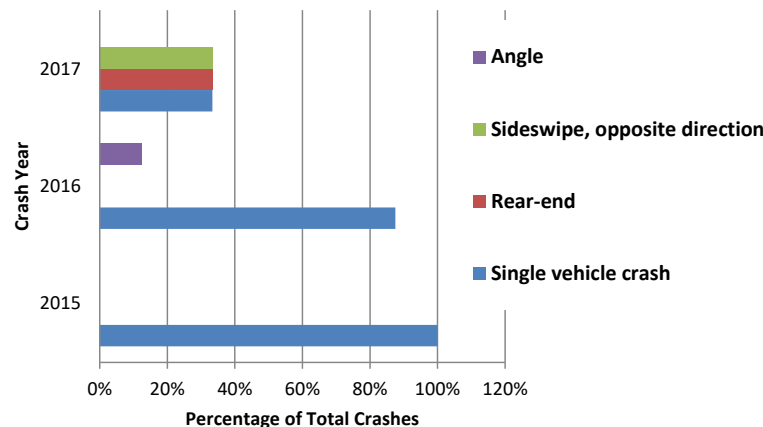
1. Stafford Road, Sturbridge Road, Brimfield Road, and Mashapaug Road
2. Brimfield Road and North Wales Road

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 18 crashes were recorded in Holland between 2015 and 2017.
- A majority of the collisions occurred during clear weather and dry roadway conditions.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost half of all the crashes occurred along rural major collectors in the Town.

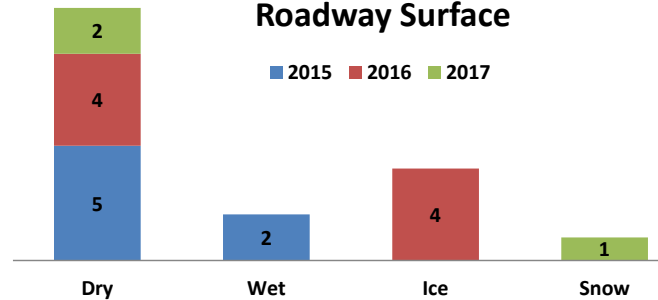
FIRST HARMFUL EVENT SUMMARY

Collision with motor vehicle in traffic	3
Collision with animal - deer	2
Collision with ditch	2
Collision with guardrail	2
Collision with other	2
Collision with utility pole	2
Collision with embankment	1
Collision with other movable object	1
Collision with pedestrian	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

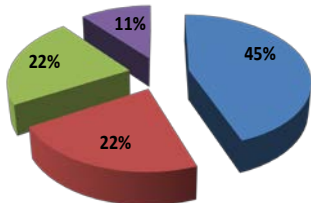
No improper driving	10
Exceeded authorized speed limit	3
Physical impairment	2
Distracted	1
Driving too fast for conditions	1
Glare	1
Inattention	1
Operating defective equipment	1
Operating vehicle in erratic, reckless, careless, negligent or aggressive	1

Roadway Surface



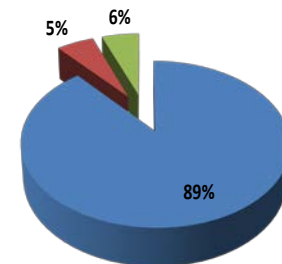
Roadway Classification

- Urban minor arterial or rural major collector
- Not Reported
- Local
- Urban collector or rural minor collector



Location of Crashes

- Not at junction
- Four-way intersection
- T-intersection



ANNUAL CRASHES

2015 – 1,771 2016 – 1,783 2017 – 1,837

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 44.79

TOTAL FATAL CRASHES - 7

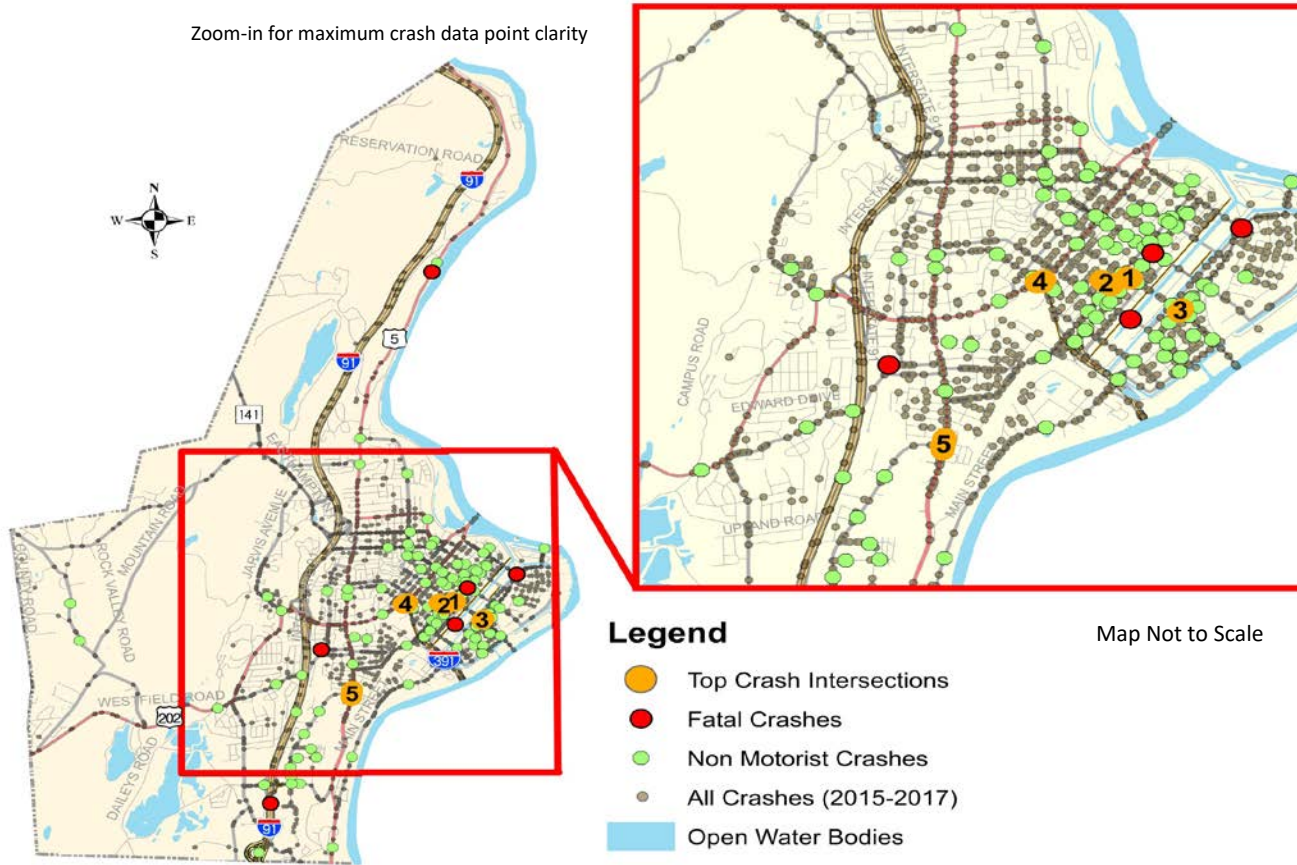
TOTAL NON- MOTORIST CRASHES - 138

TOP CRASH INTERSECTIONS

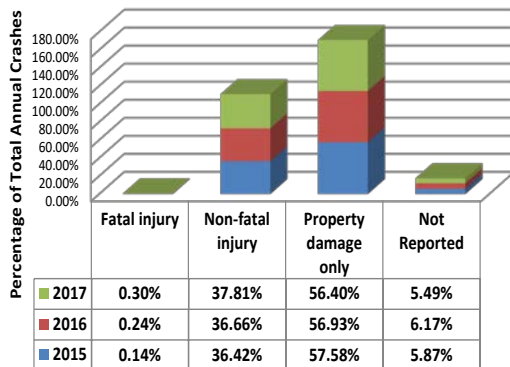
1. High Street and Cabot Street
(Crashes 61, EPDO* 541)
Location Ranked 3rd the in Regional Top 100
2. Maple Street, Hampshire Street, and Chestnut Street
(Crashes 26, EPDO* 286)
Location Ranked 31st the in Regional Top 100
3. Cabot Street (Route 116 and Route 141) and Main Street (Route 116 and Route 141) Street
(Crashes 37, EPDO* 277)
Location Ranked 38th the in Regional Top 100
4. Beech Street (Route 202), Resnic Boulevard, and West Franklin Street
(Crashes 48, EPDO* 268)
Location Ranked 40th the in Regional Top 100
5. Northampton Street (Route 5) and Whiting Farms Road
(Crashes 23, EPDO* 263)
Location Ranked 43rd the in Regional Top 100

*EPDO – Equivalent Property Damage Only
(Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

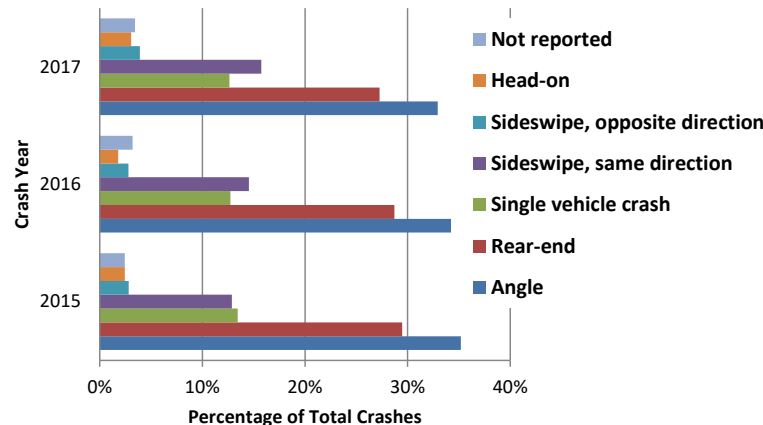
Zoom-in for maximum crash data point clarity



Crash Severity



Manner of Collision



KEY FINDINGS

- More than 2.5% of the total reported crashes in Holyoke (138) were non-motorist crashes, two of those resulted in fatalities of pedestrians and one resulted in the fatality of a cyclist.
- The total number of reported crashes increased in number annually each year during the analysis period.
- Almost 30% of total reported crashes involved collisions with parked motor vehicles.

FIRST HARMFUL EVENT SUMMARY

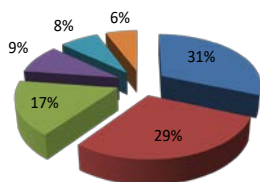
Collision with motor vehicle in traffic	3606
Collision with parked motor vehicle	983
Collision with non-motorist	138
Collision with guardrail or median barrier	136
Collision with other light pole or utility pole	133
Collision with other	72
Collision with unknown fixed object	69
Collision with curb	51
Collision with ditch or embankment	43
Collision with bridge	40
Collision with tree	39
Collision with other movable object	24
Overturn/rollover	12
Collision with animal - other	8
Other non-collision	7
Collision with moped	5
Jackknife	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	4834
Unknown	1524
Distracted or inattention	761
Failed to yield right of way	529
Followed too closely	335
Operating vehicle in erratic, careless, negligent or aggressive manner	180
Failure to keep in proper lane or running off road	178
Disregarded traffic signs, signals, road markings	169
Other improper action	147
Driving too fast for conditions or exceeded speed limit	138
Made an improper turn	104
Over-correcting/over-steering	77
Visibility obstructed	62
Swerving or avoiding due to wind, object, non-motorist, etc.	61
Emotional or illness	53
Fatigued/asleep	40
Glare	36
Operating defective equipment	25
Wrong side or wrong way	16

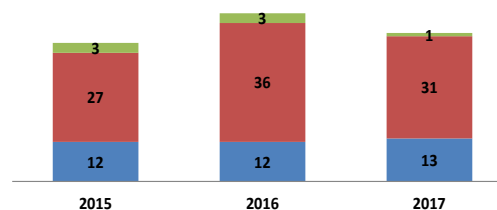
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Local
- Urban collector or rural minor collector
- Not Reported
- Interstate



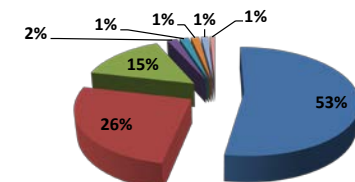
Non-motorist Crashes by Type and Year

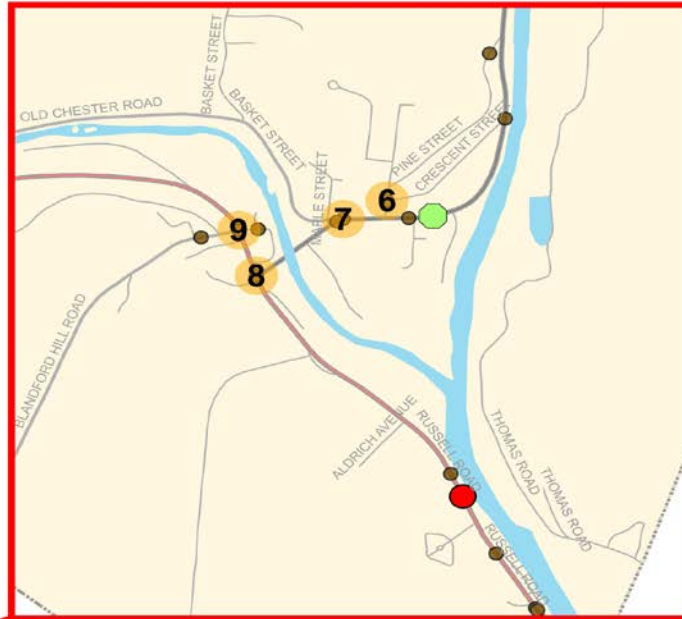
- Cyclist
- Pedestrian
- Other (skater, wheelchair, pedalcycle, etc.)



Location of Crashes

- Not at junction
- T-intersection
- Driveway
- Off-ramp
- Four-way intersection
- Y-intersection
- On-ramp
- Unknown





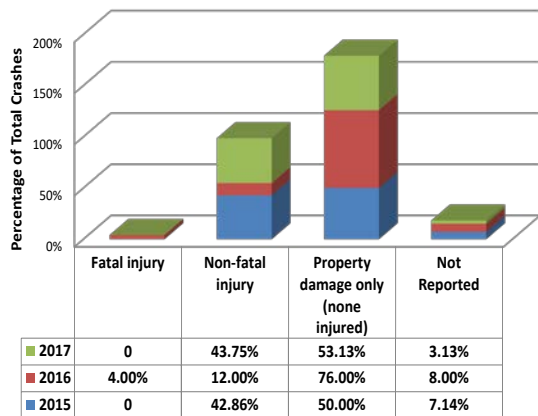
Legend

- Crash Intersections
- Non Motorist Crashes
- Fatal Crashes
- All Crashes (2015-2017)
- Open Water Bodies

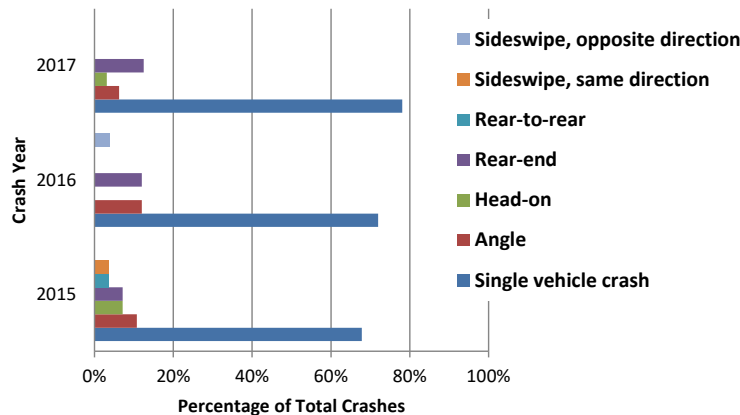
Zoom-in for best crash data point clarity

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

- 2015 – 28
- 2016 – 25
- 2017 – 32

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 13.06

TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 1

CRASH INTERSECTIONS

A total of eleven crashes (two injury type, nine property damage only type) were reported in Huntington along nine intersections listed below:

1. Worthington Road (Route 112), and Kimball Road East
2. Worthington Road (Route 112), Pond Brook Road (Route 66), and Old Worthington Road (Crashes 2, EPDO* 22)
3. Worthington Road (Route 112) and County Road
4. Worthington Road (Route 112) and Montgomery Road
5. Worthington Road (Route 112) and Littleville Road (Crashes 1, EPDO* 21)
6. Crescent Street and Pleasant Street (Crashes 2, EPDO* 2)
7. Worthington Road (Route 112) and Basket Street
8. Russell Road (Route 20) and Worthington Road (Route 112)
9. Russell Road (Route 20), Blandford Hill Road, and Main Street

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 85 crashes were recorded in Huntington between 2015 and 2017.
- On February 20, 2016 a fatal crash was reported in Town where records indicate speeding as a driver contributing circumstance.
- One non-motorist crash was recorded in the Town in 2015 which resulted in a non-incapacitating injury to a pedestrian.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

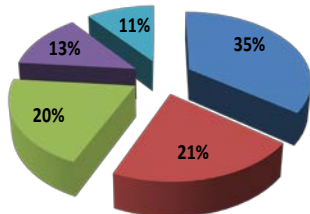
Collision with motor vehicle in traffic	22
Collision with ditch	9
Collision with animal - deer	8
Collision with utility pole	8
Collision with embankment	7
Collision with guardrail	7
Overturn/rollover	7
Collision with tree	4
Collision with other light pole or other post/support	3
Collision with parked motor vehicle	3
Collision with other movable object	2
Collision with animal - other	1
Collision with bridge	1
Collision with curb	1
Collision with other	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

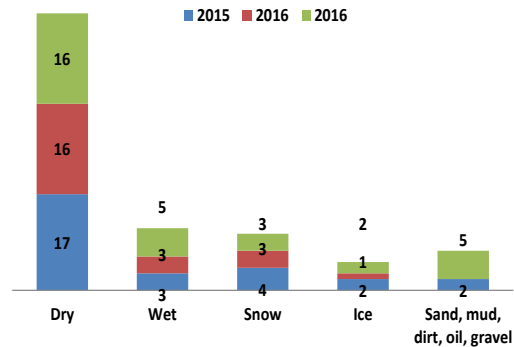
No improper driving	43
Exceeded authorized speed limit	10
Driving too fast for conditions	9
Inattention	5
Operating vehicle in erratic, careless, negligent or aggressive manner	5
Physical impairment	5
Failed to yield right of way	4
Failure to keep in proper lane or running off road	4
Other improper action	4
Fatigued/asleep	3
Swerving or avoiding due to wind, object, non-motorist, etc.	3
Unknown	3
History heart/epilepsy/fainting	2
Over-correcting/over-steering	2
Visibility obstructed	2
Emotional	1
Made an improper turn	1

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Not Reported
- Local
- Urban collector or rural minor collector

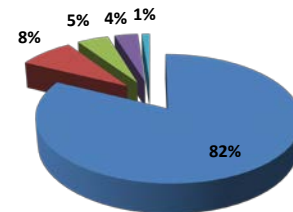


Roadway Surface



Location of Crashes

- Not at junction
- Driveway
- Four-way intersection
- T-intersection
- Y-intersection



ANNUAL CRASHES

2015 – 194

2016 – 187

2017 – 403

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 16.64

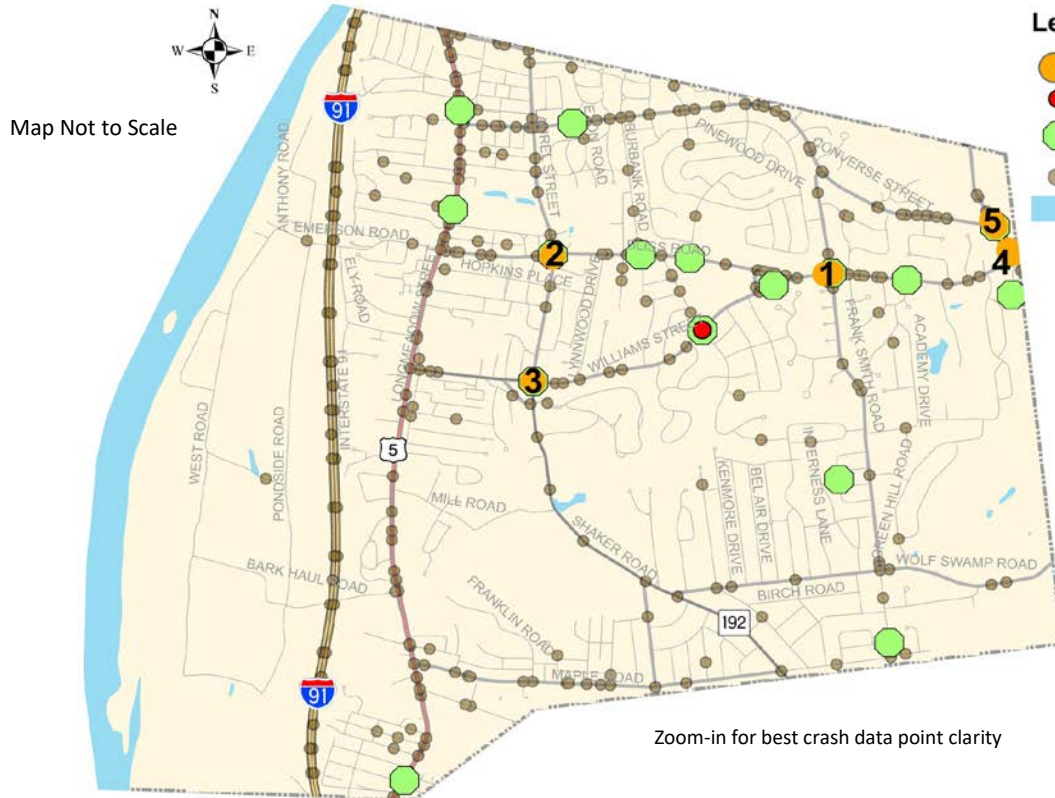
TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 16

TOP CRASH INTERSECTIONS

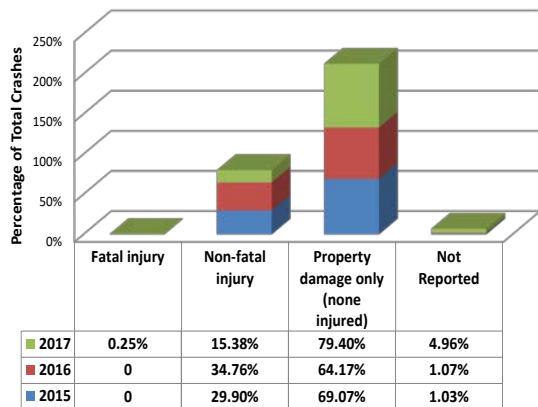
1. Williams Street, Frank Smith Road, and Redfern Drive (Crashes 13, EPDO* 113)
2. Bliss Road and Laurel Street (Crashes 12, EPDO* 112)
3. Williams Street and Laurel Street (Crashes 10, EPDO* 90)
4. Williams Street and Dwight Road (Crashes 15, EPDO* 75)
5. Converse Street and Dwight Road (Crashes 11, EPDO* 71)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

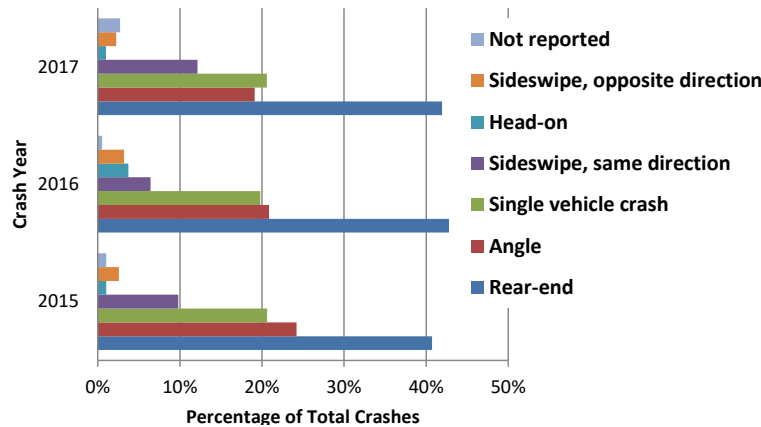


Zoom-in for best crash data point clarity

Crash Severity



Manner of Collision



KEY FINDINGS

- The total number of recorded crashes in the Town of Longmeadow doubled in the year 2017 compared to the total crashes in 2015 and 2016.
- A total of 16 non-motorist crashes were recorded in Longmeadow between 2015 and 2017, one of those resulted in the fatality of a pedestrian.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost half of all the crashes occurred along urban minor arterial roads.

FIRST HARMFUL EVENT SUMMARY

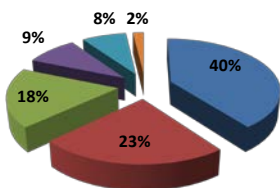
Collision with motor vehicle in traffic	553
Collision with parked motor vehicle	52
Collision with guardrail or median barrier	44
Collision with animal	37
Collision with tree	19
Collision with non-motorist	16
Collision with curb	14
Collision with other light pole or other post/support	13
Collision with utility pole	12
Collision with unknown fixed object	9
Collision with other	5
Collision with other movable object	5
Collision with ditch	1
Collision with railway vehicle (e.g., train, engine)	1
Collision with work zone maintenance equipment	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	900
Distracted or inattention	221
Unknown	78
Followed too closely	75
Failed to yield right of way	64
Driving too fast for conditions	40
Operating vehicle in erratic, careless, negligent or aggressive manner	35
Failure to keep in proper lane or running off road	29
Other improper action	21
Swerving or avoiding due to wind, object, non-motorist, etc.	20
Fatigued/asleep	19
Disregarded traffic signs, signals, road markings	17
Over-correcting/over-steering	15
Exceeded authorized speed limit	10
Visibility obstructed	6
Illness	6
Made an improper turn	3
Glare	2
Operating defective equipment	2

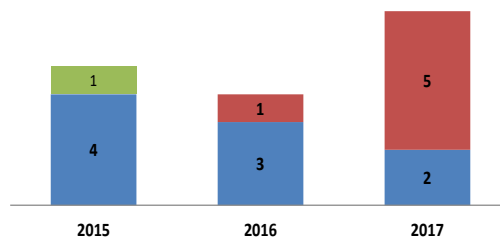
Roadway Classification

- Urban minor arterial or rural major collector
- Interstate
- Rural minor arterial or urban principal arterial
- Local
- Urban collector or rural minor collector
- Not Reported



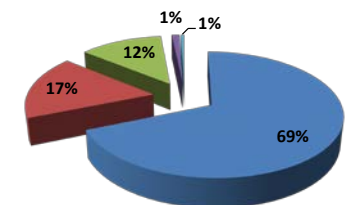
Non-motorist Crashes by Type and Year

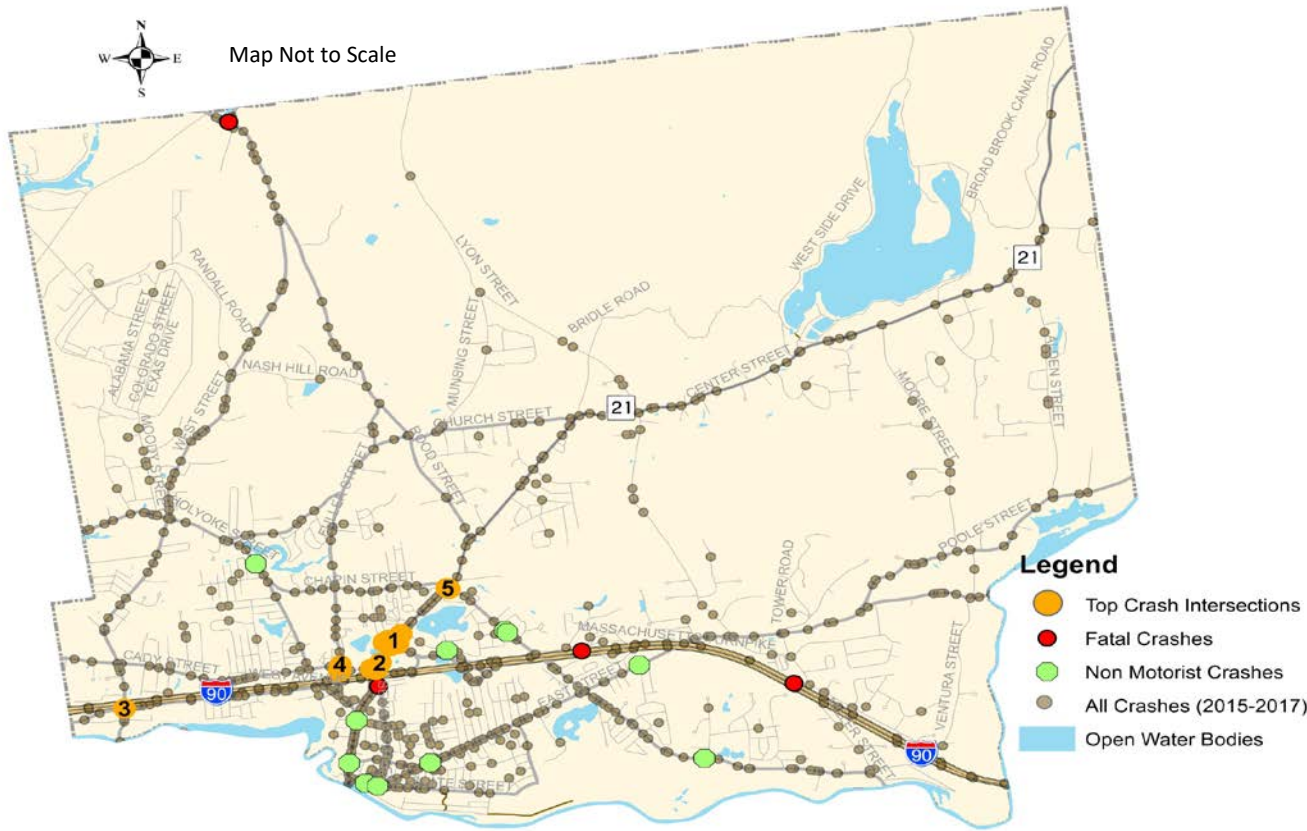
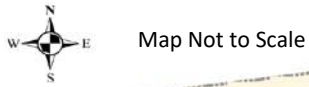
- Cyclist
- Pdestrian
- Other (skater, wheelchair, pedalcars, etc.)



Location of Crashes

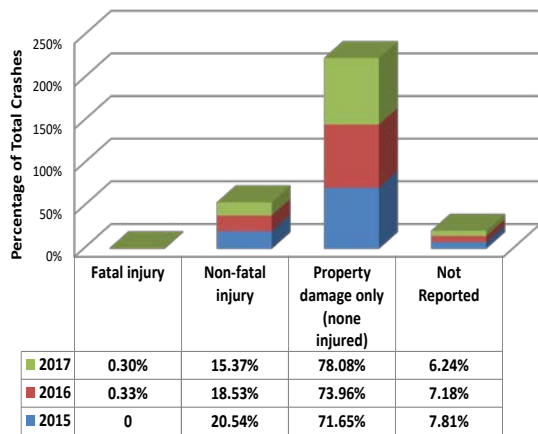
- Not at junction
- Four-way intersection
- T-intersection
- Y-intersection
- Driveway



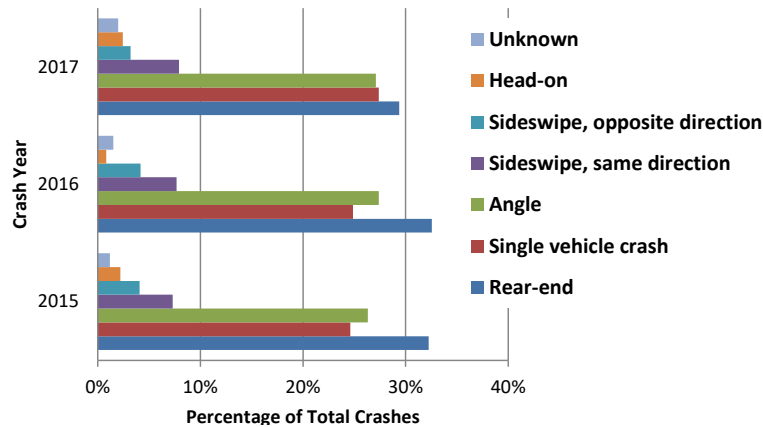


Zoom-in for best crash data point clarity

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 589
 2016 – 599
 2017 – 657

ANNUAL CRASHES PER 1000 POPULATION
 (Census 2019) 28.96

TOTAL FATAL CRASHES - 4

TOTAL NON- MOTORIST CRASHES -13

TOP CRASH INTERSECTIONS

- Center Street (Route 21), Interstate 90 Approach Road, Harding Avenue, and Swan Avenue (Crashes 36, EPDO* 156)
- Center Street (Route 21) and Cherry Street (Crashes 44, EPDO* 144)
- Russell Street, West Avenue, and West Street (Crashes 19, EPDO* 139)
- Cady Street, Fuller Street, and Cherry Street (Crashes 36, EPDO* 136)
- Center Street (Route 21) and Chapin Street (Crashes 22, EPDO* 122)

13
 *EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- A total of 13 non-motorist crashes were recorded in Ludlow between 2015 and 2017.
- All four fatal crashes in the Town reported during the analysis period were single vehicle crashes, three of those occurred during hours of darkness.
- A majority of collisions were rear-end crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

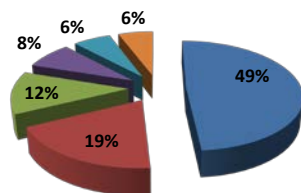
Collision with motor vehicle in traffic	1173
Collision with parked motor vehicle	211
Collision with other	106
Collision with other light pole or utility pole	77
Collision with animal	53
Collision with guardrail or median barrier	51
Collision with tree	41
Collision with curb	33
Collision with ditch or embankment	27
Collision with other movable object	21
Collision with non- motorist	13
Overturn/rollover	10
Other non-collision	7
Collision with bridge	3
Unknown non-collision	3
Collision with moped	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

Distracted or inattention	1087
No improper driving	653
Unknown	495
Failed to yield right of way	176
Operating vehicle in erratic, reckless, careless, negligent or aggressive	124
Other improper action	118
Failure to keep in proper lane or running off road	112
Driving too fast for conditions or exceeded authorized speed limit	102
Followed too closely	101
Visibility obstructed	69
Emotional or illness	46
Disregarded traffic signs, signals, road markings	45
Fatigued/asleep	33
Over-correcting/over-steering	28
Operating defective equipment	26
Made an improper turn	19
Swerving or avoiding due to wind, object, non-motorist, etc.	18
Glare	15
Wrong side or wrong way	8

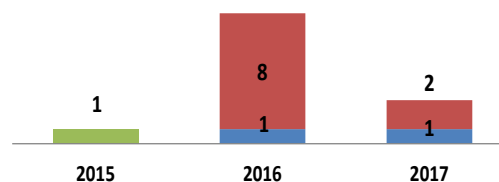
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Local
- Interstate
- Urban collector or rural minor collector
- Not Reported



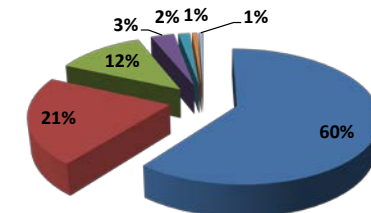
Non-motorist Crashes by Type and Year

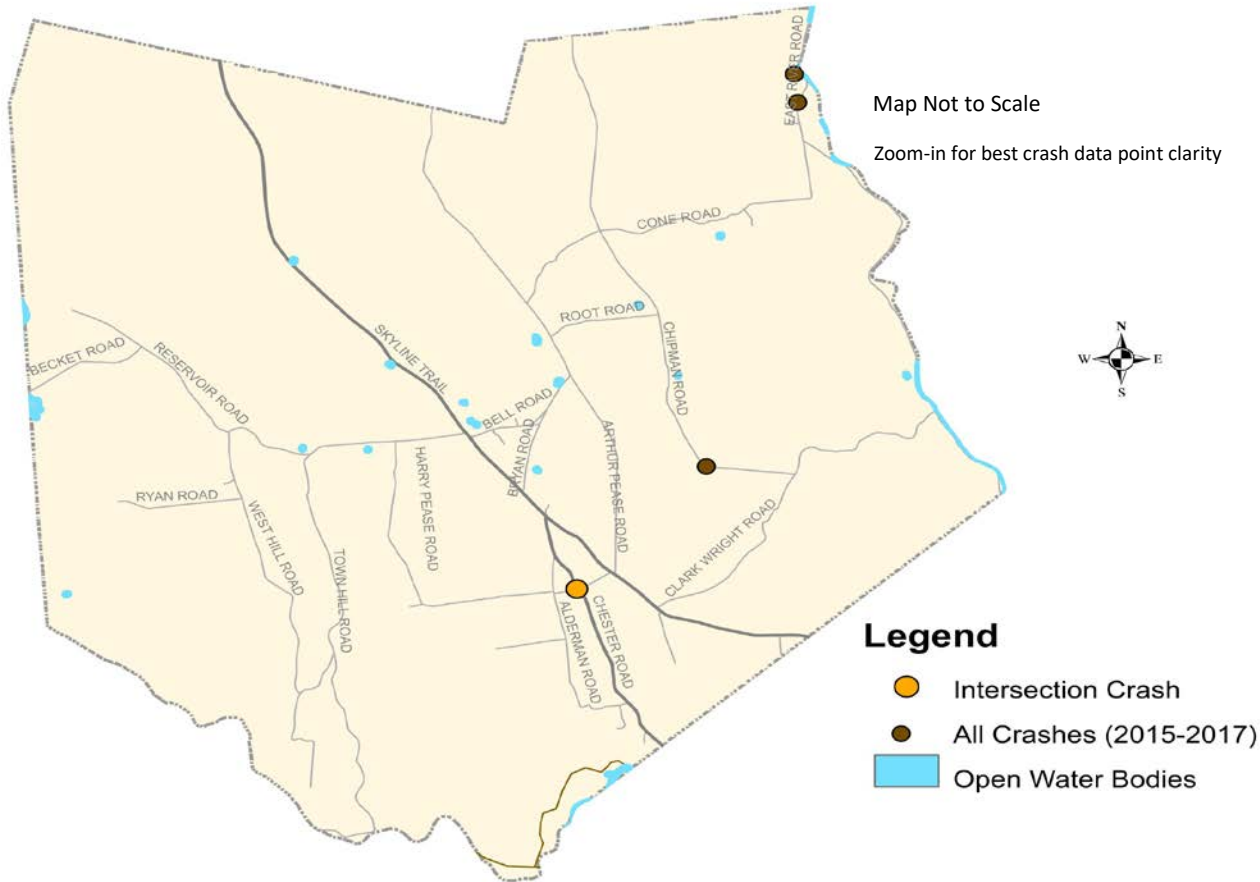
- Other (skater, wheelchair, pedalcycle, etc.)
- Pedestrian
- Cyclist



Location of Crashes

- Not at junction
- Four-way intersection
- Y-intersection
- Off-ramp
- T-intersection
- Driveway
- Unknown





ANNUAL CRASHES

2015 – 1
2016 – 3
2017 – 3

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 4.37

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES - 0

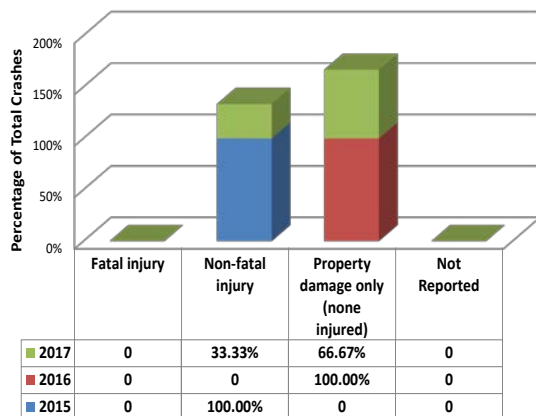
CRASHES

A total of seven crashes were reported in Middlefield within the three year analysis period. Four of those had enough data to be geocoded and those points are marked in the adjacent map.

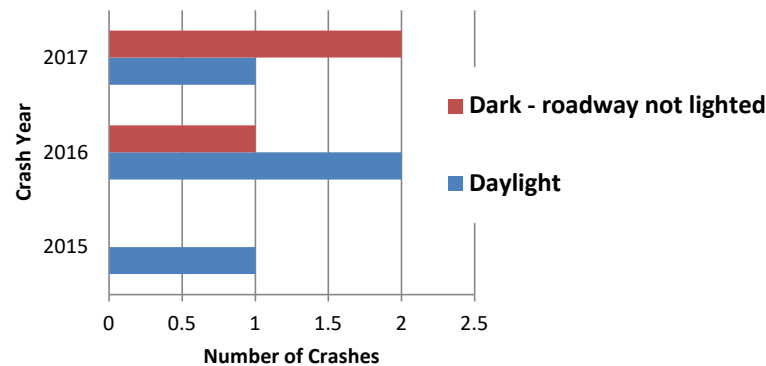
The three crashes not located were reported along Chester Road, Skyline Trail, and Bell Road. The sole intersection crash reported occurred at the four way intersection of: Chester Road and Arthur Pease Road (Injury Type Crash, EPDO* 21)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Light Conditions



KEY FINDINGS

- All seven reported crashes were single vehicle crashes, 2 of which resulted in non-incapacitating injuries.
- Three crashes occurred during the hours of darkness.
- Three crashes were a result of speeding associated with risky or unsafe driving conditions.

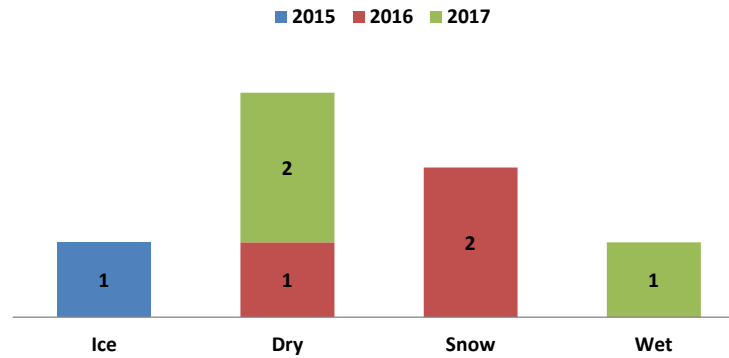
FIRST HARMFUL EVENT SUMMARY

Collision with tree	3
Collision with other light pole or other post/support	2
Collision with ditch	1
Collision with embankment	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

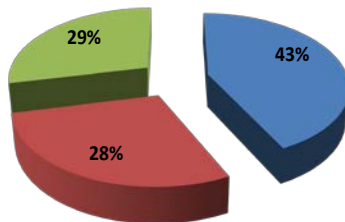
Driving too fast for conditions	3
Fatigued/asleep	2
No improper driving	2

Roadway Surface



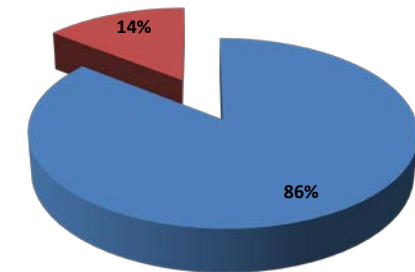
Roadway Classification

- Local
- Urban collector or rural minor collector
- Not Reported



Location of Crashes

- Not at junction
- Four-way intersection



ANNUAL CRASHES

2015 – 51
 2016 – 53
 2017 – 33

ANNUAL CRASHES PER 1000 POPULATION
 (Census 2019) 5.19

TOTAL FATAL CRASHES - 0

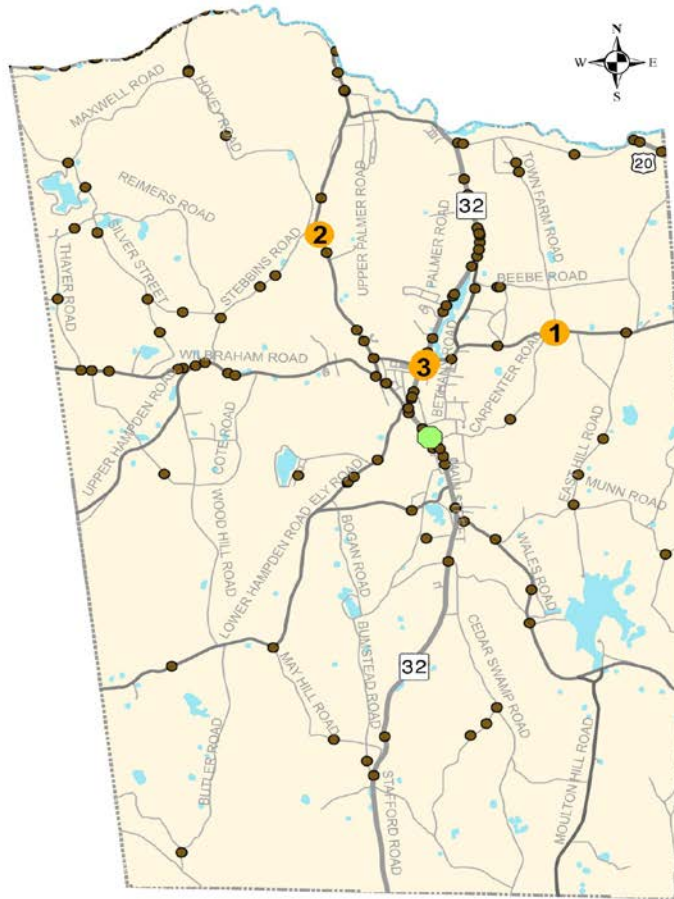
TOTAL NON- MOTORIST CRASHES - 1

TOP CRASH INTERSECTIONS

Three intersections in Monson stand out because of multiple reported crashes and injury crashes during the analysis period. They are depicted on the map and listed below:

1. Brimfield Road and Town Farm Road
 Road
 (Crashes 2, EPDO* 22)
2. Upper Palmer Road and Stebbins Road
 Road
 (Injury Type Crash 1, EPDO* 21)
3. Main Street (Route 32), Palmer Road (Route 32), Chestnut Street, and Thompson Street
 (Crashes 4, EPDO* 4)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*



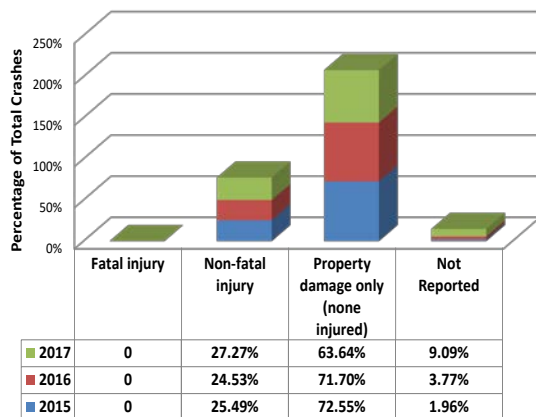
Legend

- Top Crash Intersections
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

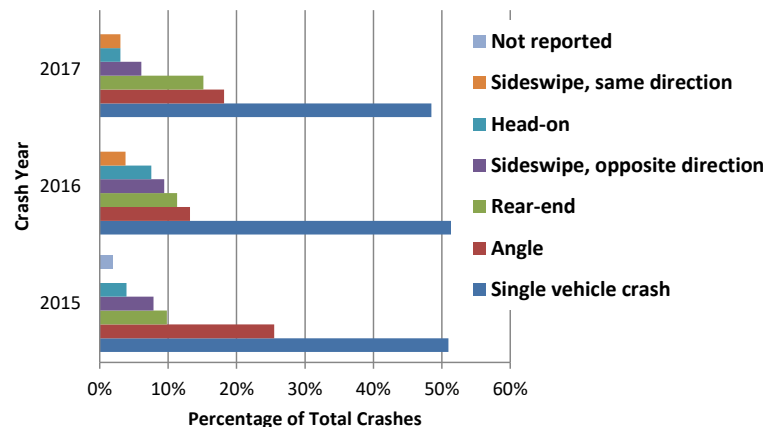
Map Not to Scale

Zoom-in for best crash data point clarity

Crash Severity



Manner of Collision



KEY FINDINGS

- One non-motorist crash was recorded in Monson between 2015 and 2017 which resulted in an incapacitating injury to a pedestrian.
- The number of total reported crashes in the year 2017 reduced by almost 40% from the total numbers reported in 2015 and 2016.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

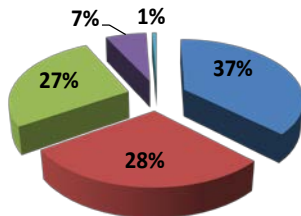
Collision with motor vehicle in traffic	55
Collision with tree	20
Collision with unknown fixed object	10
Collision with utility pole	9
Collision with animal - deer	8
Collision with guardrail	8
Collision with parked motor vehicle	7
Collision with embankment	6
Collision with ditch	4
Collision with other movable object	3
Collision with bridge	2
Collision with animal - other	1
Collision with curb	1
Collision with other	1
Collision with pedestrian	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	70
Driving too fast for conditions	28
Inattention	24
Operating vehicle in erratic, reckless, careless, negligent or aggressive	20
Other improper action	14
Distracted	10
Failed to yield right of way	9
Unknown	8
Failure to keep in proper lane or running off road	7
Made an improper turn	6
Over-correcting/over-steering	5
Glare	4
Swerving or avoiding due to wind, slippery surface, or non-motorist, etc.	4
Exceeded authorized speed limit	3
Fatigued/asleep	2
Followed too closely	2
Illness	2
Operating defective equipment	2
Visibility obstructed	2

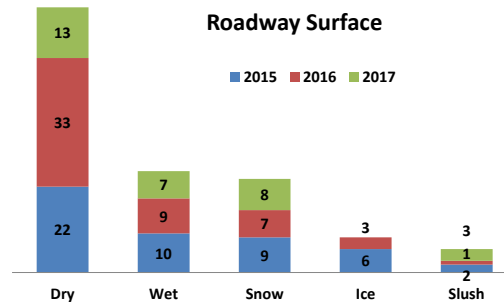
Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Local
- Not Reported
- Urban collector or rural minor collector



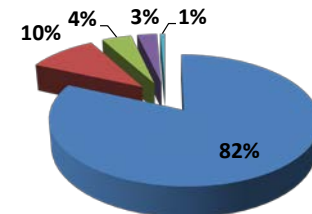
Roadway Surface

- 2015
- 2016
- 2017



Location of Crashes

- Not at junction
- T-intersection
- Y-intersection
- Four-way intersection
- Driveway





ANNUAL CRASHES

2015 – 9

2016 – 12

2017 – 13

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 13.08

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES -1

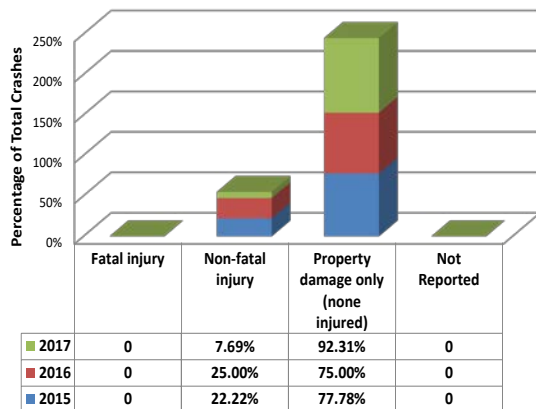
CRASH LOCATIONS

All reported crashes except one in Montgomery were non intersection crashes, the majority of which occurred along Main Road and Carrington Road.

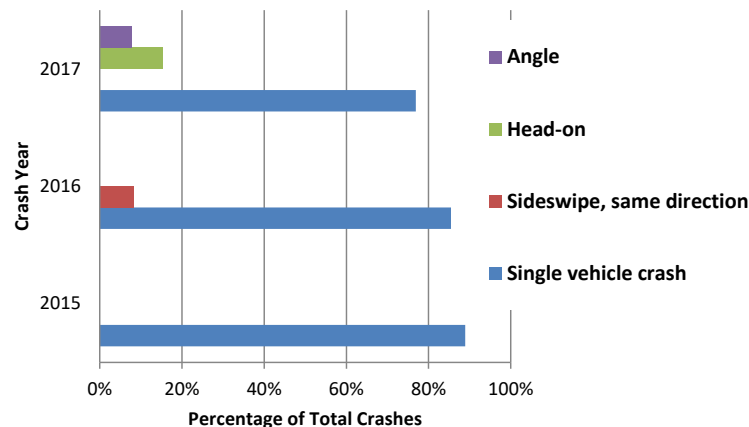
Some crashes were also reported along two local streets - New State Road and Southampton Road.

The sole driveway crash in the Town was reported along New State Road just north of its intersection with Bungy Road.

Crash Severity



Manner of Collision



KEY FINDINGS

- Total number of reported crashes in Montgomery has increased annually within the analysis period.
- One non-motorist crash was reported in the Town in 2017 however the type of non-motorist could not be determined from the available data due to lack of detailed information.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

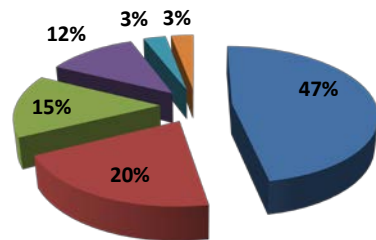
Collision with motor vehicle in traffic	6
Collision with animal - deer	5
Collision with ditch	5
Collision with embankment	3
Collision with bridge	2
Collision with curb	2
Collision with tree	2
Collision with unknown fixed object	2
Collision with utility pole	2
Collision with guardrail	1
Collision with other	1
Collision with other light pole or other post/support	1
Not reported	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

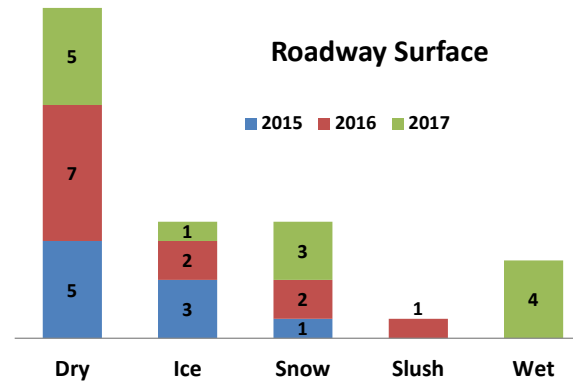
No improper driving	21
Driving too fast for conditions	3
Exceeded authorized speed limit	3
Fatigued/asleep	3
Inattention	3
Failure to keep in proper lane or running off road	2
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	2
Over-correcting/over-steering	1

Roadway Classification

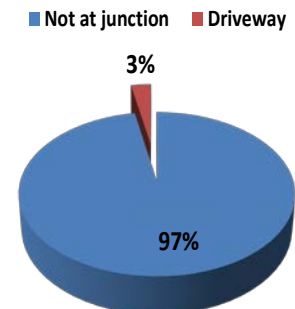
- Urban minor arterial or rural major collector
- Local
- Not Reported
- Urban collector or rural minor collector
- Interstate
- Rural minor arterial or urban principal arterial

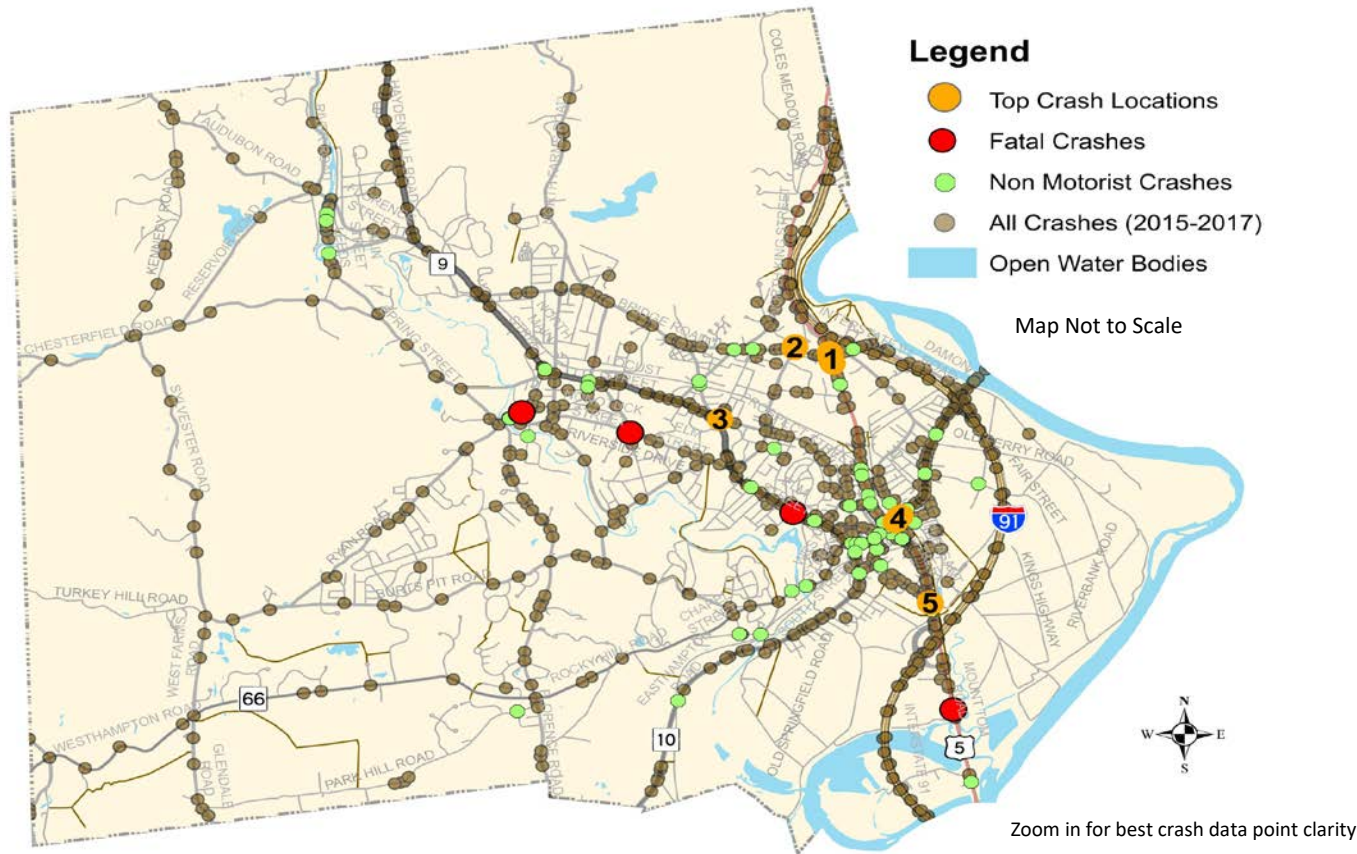


Roadway Surface



Location of Crashes





ANNUAL CRASHES

2015 – 605

2016 – 628

2017 – 650

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 22.06

TOTAL FATAL CRASHES - 4

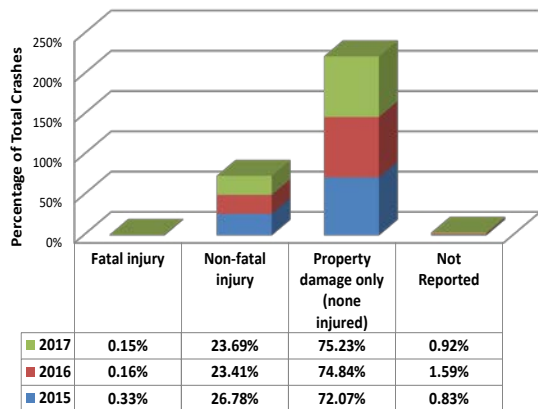
TOTAL NON- MOTORIST CRASHES - 76

TOP CRASH INTERSECTIONS

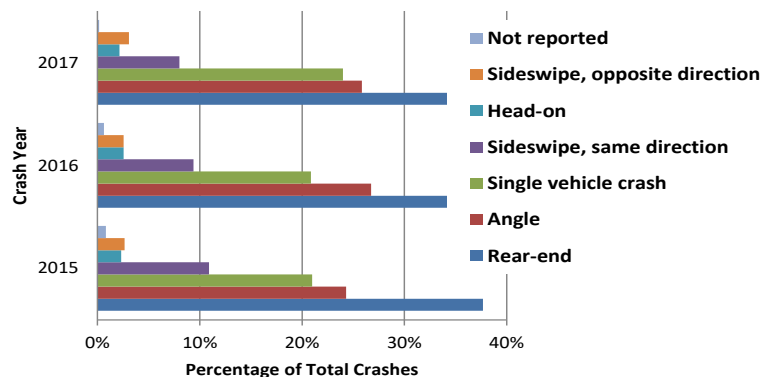
1. North King Street (Route 5 and Route 10), King Street (Route 5 and Route 10), Bridge Road, and Damon Road (Crashes 32, EPDO* 252)
Location Ranked 48th the in Regional Top 100
2. Bridge Road, Jackson Street, Cooke Avenue, and Pine Brook Curve (Crashes 23, EPDO* 143)
3. Prospect Street and Prospect Avenue (Crashes 9, EPDO* 129)
4. Bridge Street (Route 9), Main Street (Route 9), Hawley Street, Market Street, and Strong Avenue (Crashes 22, EPDO* 122)
5. Mount Tom Road (Route 5), Pleasant Street (Route 5), and Conz Street (Crashes 17, EPDO* 117)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 76 non-motorist crashes were recorded in Northampton between 2015 and 2017, two of those resulted in fatalities of a cyclist and a pedestrian.
- Two more fatal crashes were recorded in the City, one was a single vehicle crash at night and the other was a head-on collision during daylight hours
- The majority of crashes in Northampton were rear-end collisions.

FIRST HARMFUL EVENT SUMMARY

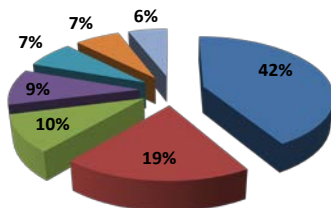
Collision with motor vehicle in traffic	1286
Collision with parked motor vehicle	113
Collision with other light pole or utility pole	80
Collision with a non-motorist	76
Collision with guardrail or median barrier	69
Collision with animal	46
Collision with other	46
Collision with curb	45
Collision with unknown fixed object	36
Collision with tree	30
Collision with ditch or embankment	24
Collision with bridge	19
Collision with median barrier	10
Overturn/rollover	9
Collision with work zone maintenance equipment	2
Collision with moped	2
Other non-collision	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

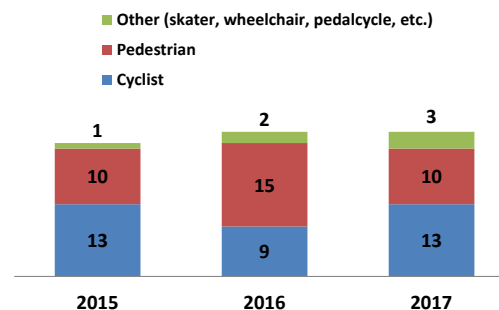
Distracted or inattention	1119
No improper driving	1104
Failed to yield right of way	240
Unknown	237
Followed too closely	187
Operating vehicle in erratic, careless, negligent or aggressive manner	117
Driving too fast for conditions or exceeded authorized speed limit	98
Disregarded traffic signs, signals, road markings	83
Visibility obstructed	79
Failure to keep in proper lane or running off road	77
Other improper action	74
Emotional or illness	53
Swerving or avoiding due to wind, object, non-motorist, etc.	51
Over-correcting/over-steering	47
Fatigued/asleep	38
Glare	24
Made an improper turn	19
Operating defective equipment	6
Wrong side or wrong way	3

Roadway Classification

- Urban minor arterial or rural major collector
- Rural or urban principal arterial
- Rural minor arterial or urban principal arterial
- Interstate
- Local
- Not Reported
- Urban collector or rural minor collector

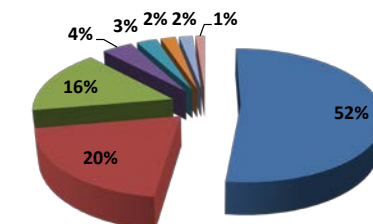


Non-motorist Crashes by Type and Year



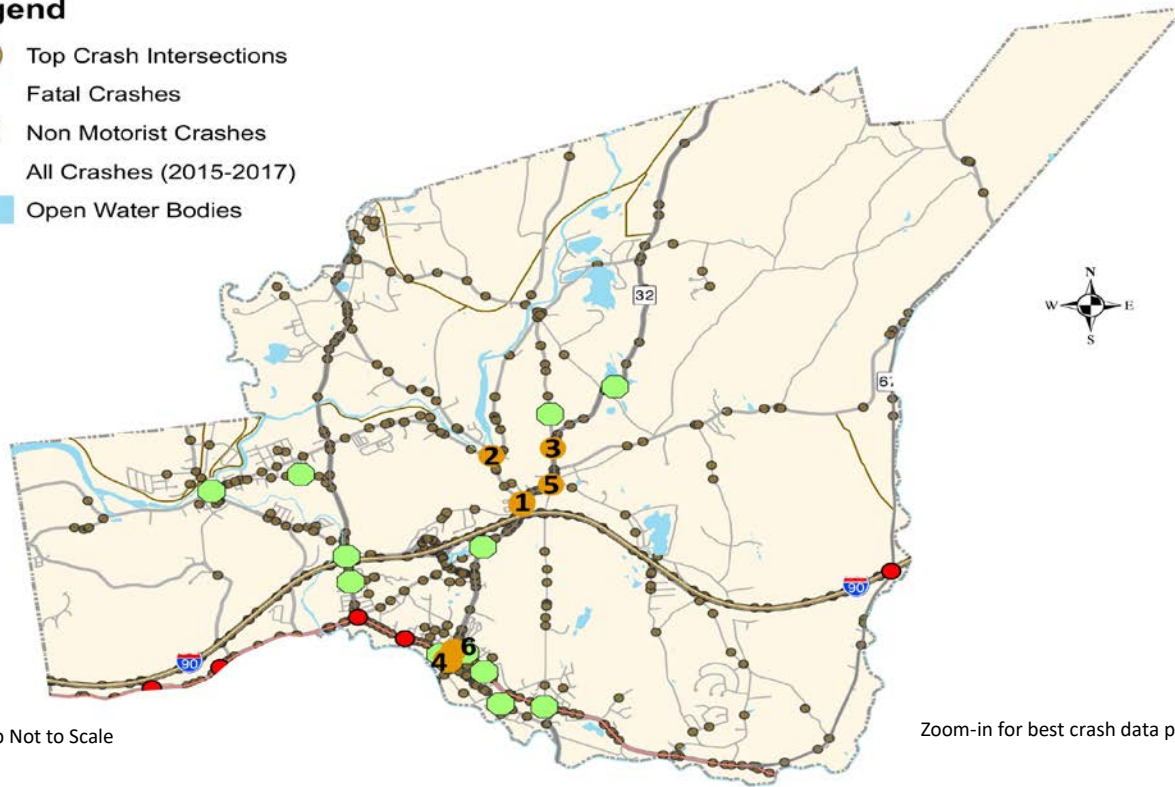
Location of Crashes

- Not at junction
- Four-way intersection
- Y-intersection
- Off-ramp
- T-intersection
- Driveway
- On-ramp
- Traffic circle



Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies



Map Not to Scale

Zoom-in for best crash data point clarity

ANNUAL CRASHES

2015 – 344

2016 – 379

2017 – 386

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 30.22

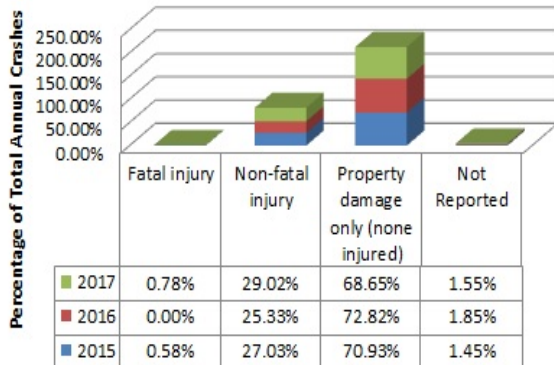
TOTAL FATAL CRASHES - 5

TOTAL NON- MOTORIST CRASHES - 18

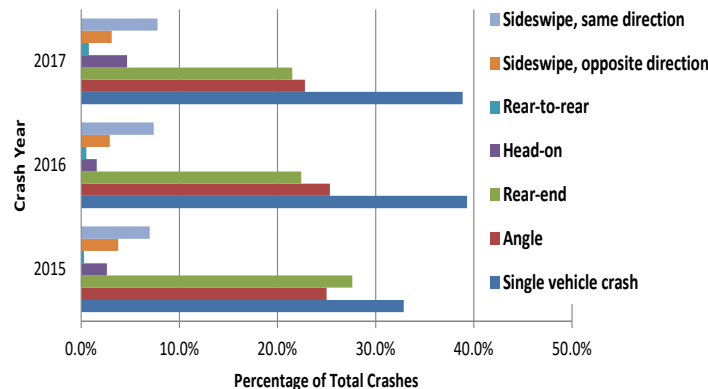
TOP CRASH INTERSECTIONS

1. Thorndike Street (Route 32), Ware Street (Route 32), and High Street (Crashes 13, EPDO* 93)
2. Center Street, Church Street, and River Street (Crashes 12, EPDO* 92)
3. Ware Street (Route 32) and Stimson Street (Crashes 5, EPDO* 85)
4. North Main Street (Route 20), Thorndike Street (Route 32), and Main Street (Crashes 15, EPDO* 75)
5. Ware Street (Route 32) and Breckenridge Street (Crashes 6, EPDO* 66)
6. Thorndike Street (Route 32) and Foster Street (Crashes 6, EPDO* 66)

Crash Severity



Manner of Collision



*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 11)

KEY FINDINGS

- A total of 18 non-motorist crashes were recorded in Palmer between 2015 and 2017, three of those resulted in fatalities of pedestrians.
- The other two fatal crashes were a result of motor vehicles colliding with a bridge and a utility pole during early morning hours of darkness.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost half of all the crashes occurred along principal arterials in town (Routes 20, 181, and 32).

FIRST HARMFUL EVENT SUMMARY

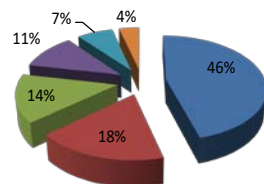
Collision with motor vehicle in traffic	602
Collision with guardrail or median barrier	90
Collision with other light pole or utility Pole	83
Collision with parked motor vehicle	78
Collision with animal	58
Collision with tree	37
Collision with unknown fixed object	27
Collision with embankment	24
Collision with curb	18
Collision with bridge	17
Collision with other movable object	16
Collision with ditch	13
Overturn/rollover	11
Collision with other	8
Other non-collision	7
Collison with moped	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

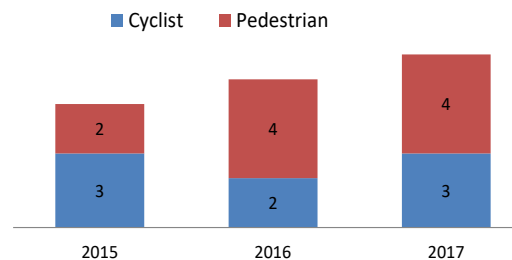
No improper driving	1085
Distracted or inattention	206
Operating vehicle in erratic, reckless, negligent or aggressive manner	137
Driving too fast for conditions or exceeding speed limit	108
Failure to keep in proper lane or running off road	67
Failed to yield right of way	62
Not Reported	51
Followed too closely	41
Over-correcting/over-steering	36
Fatigued/asleep	31
Other improper action	25
Visibility obstructed	24
Made an improper turn	22
Illness or physical impairment	19
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	15
Operating defective equipment	14
Disregarded traffic signs, signals, road markings	11
Glare	9
Wrong side or wrong way	7

Roadway Classification

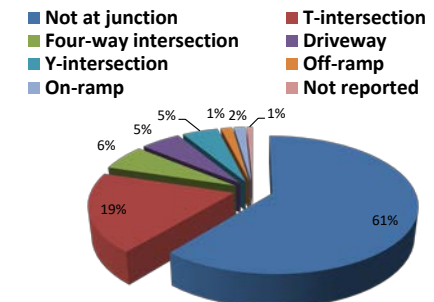
- Rural minor arterial or urban principal arterial
- Interstate
- Urban minor arterial or rural major collector
- Local
- Not Reported
- Urban collector or rural minor collector



Non-motorist Crashes by Type and Year



Location of Crashes



KEY FINDINGS

- The total number of reported crashes in Pelham has increased each year within the three year analysis period.
- One non-motorist crash was recorded in Pelham in 2017 when a motor vehicle failed to keep in its proper lane and collided in a fence on a private property striking a non-motorist.
- A majority of crashes were single vehicle collisions which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

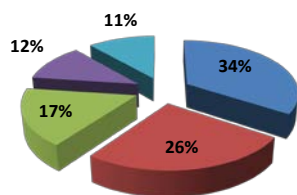
Collision with motor vehicle in traffic	8
Collision with ditch	4
Collision with other	4
Collision with tree	4
Collision with guardrail	3
Not reported	3
Collision with animal - deer	2
Collision with embankment	2
Collision with animal - other	1
Collision with curb	1
Collision with utility pole	1
Other non-collision	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	17
Driving too fast for conditions	4
Unknown	4
Failure to keep in proper lane or running off road	3
Exceeded authorized speed limit	2
Failed to yield right of way	2
Followed too closely	2
Made an improper turn	2
Distracted	1
Fatigued/asleep	1
Inattention	1
Physical impairment	1
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	1

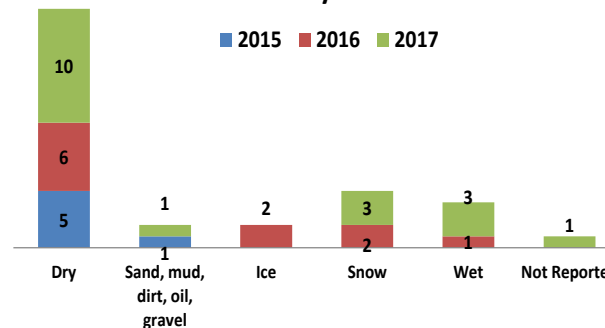
Roadway Classification

- Urban minor arterial or rural major collector
- Rural minor arterial or urban principal arterial
- Not Reported
- Local
- Urban collector or rural minor collector



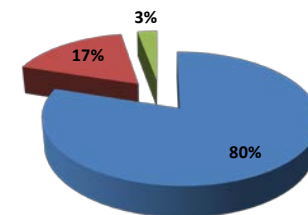
Roadway Surface

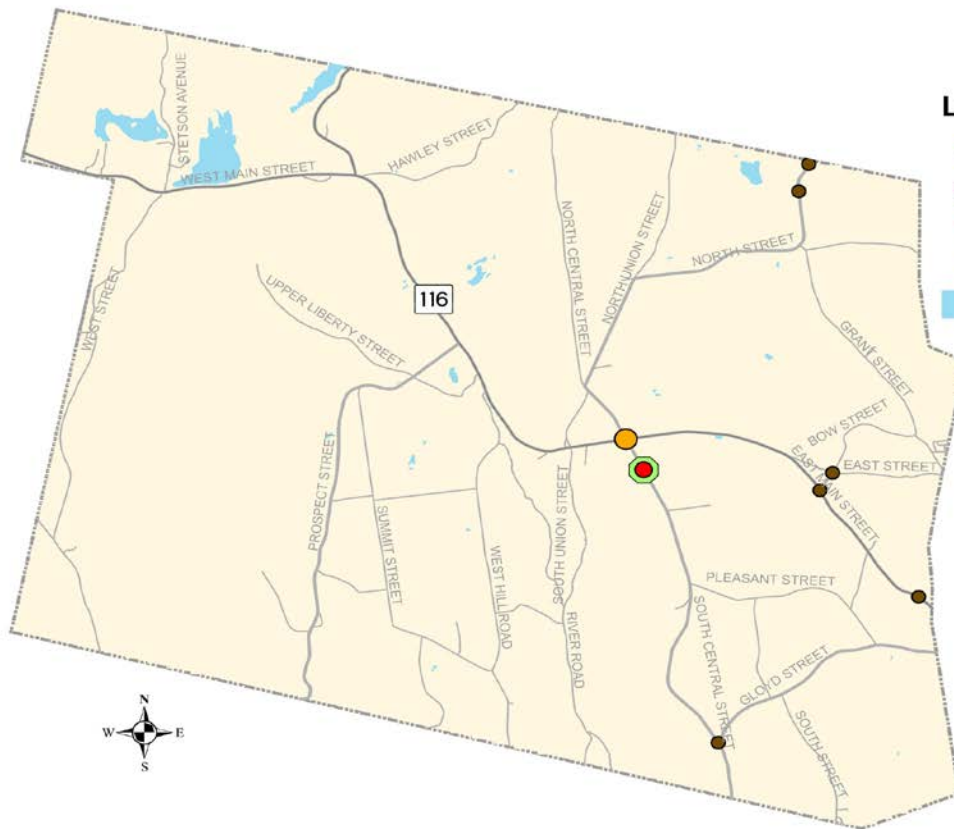
■ 2015 ■ 2016 ■ 2017



Location of Crashes

■ Not at junction ■ T-intersection ■ Four-way intersection





Legend

- Intersection Crash
- Non Motorist Crashes
- Fatal Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom-in for best crash data point clarity



ANNUAL CRASHES

- 2015 – 2
- 2016 – 6
- 2017 – 3

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 5.55

TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 1

INTERSECTION CRASH

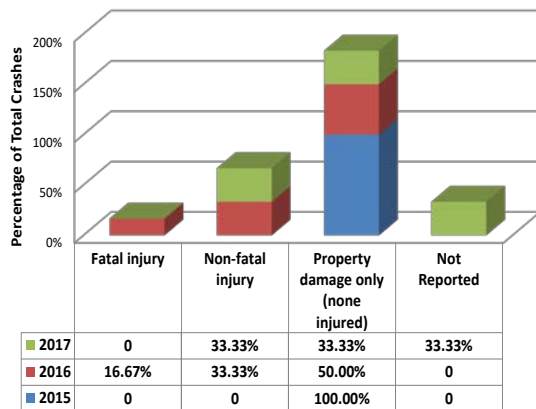
The only intersection crash reported in Plainfield during the analysis period occurred at the intersection of:

Main Street (Route 116), East Main Street (Route 116), South Central Street, and North Central Street

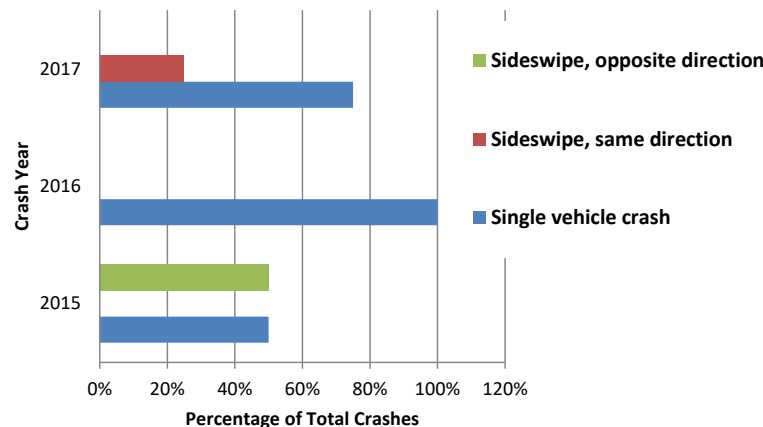
The crash occurred between two motor vehicles in the afternoon on 25th January 2015 and resulted in property damage only

The location of the crash is depicted on the adjacent map along with the locations of all other crashes.

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 11 crashes were recorded in Plainfield between 2015 and 2017.
- A fatal crash involving a pedestrian was recorded in the year 2017 in the Town.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Speeding was the top contributing factor amongst driver contribution codes for the crashes that occurred in Plainfield.

FIRST HARMFUL EVENT SUMMARY

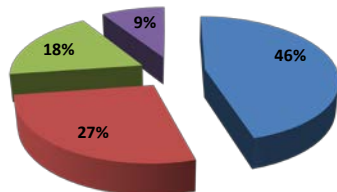
Collision with animal - deer	2
Collision with motor vehicle in traffic	2
Collision with tree	2
Collision with guardrail	1
Collision with other light pole or other post/support	1
Collision with pedestrian	1
Collision with utility pole	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

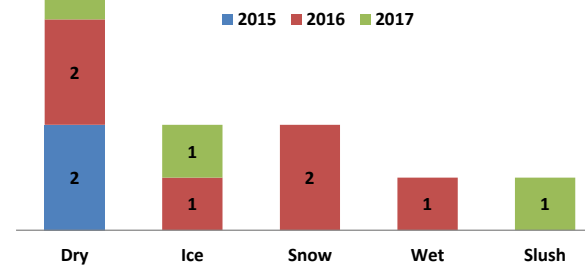
Exceeded authorized speed limit	4
Made an improper turn	3
No improper driving	3
Operating vehicle in erratic, careless, negligent or aggressive manner	2
Driving too fast for conditions	1
Inattention	1
Over-correcting/over-steering	1
Swerving or avoiding due to wind, object, non-motorist in roadway, etc.	1

Roadway Classification

- Urban minor arterial or rural major collector
- Not Reported
- Urban collector or rural minor collector
- Local

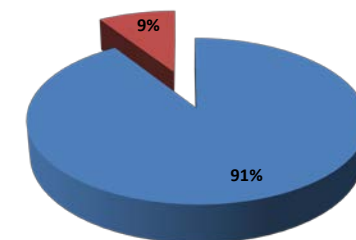


Roadway Surface



Location of Crashes

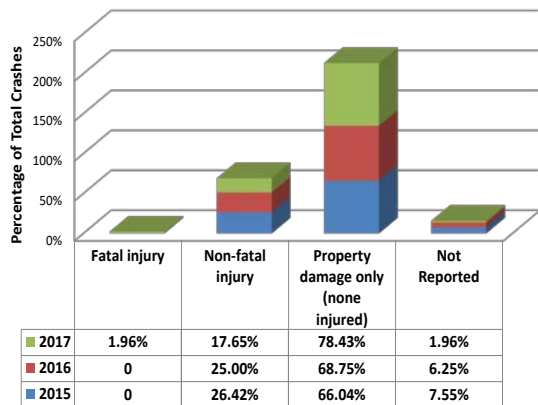
- Not at junction
- Four-way intersection



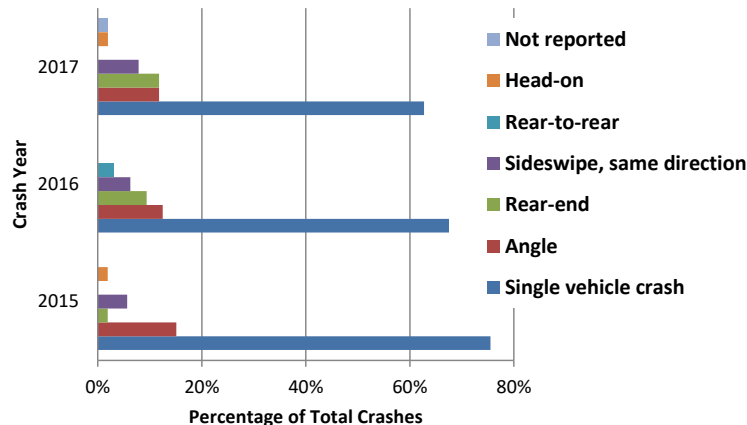


Zoom-in for best crash data point clarity

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 53

2016 – 32

2017 – 51

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 25.29

TOTAL FATAL CRASHES - 1

TOTAL NON- MOTORIST CRASHES - 5

TOP CRASH INTERSECTIONS

1. Westfield Road (Route 20) and Blandford Stage Road (Crashes 4, EPDO* 24)
2. Westfield Road (Route 20) and Blandford Road (Route 23) (Crashes 2, EPDO* 22)
3. Huntington Road (Route 20) and Rocky Brook Road (Crashes 1, EPDO* 21)
4. Blandford Road (Route 23) and General Knox Road (Crashes 1, EPDO* 21)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

KEY FINDINGS

- A total of 5 non-motorist crashes were recorded in Russell between 2015 and 2017, two of those resulted in incapacitating injuries.
- A fatal crash was reported to have occurred in the Town on March 8, 2017 at 7:30 pm. MassDOT data does not include detailed information about the manner of collision or details for this crash.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

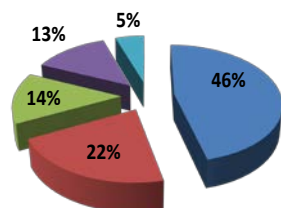
Collision with guardrail or median barrier	49
Collision with motor vehicle in traffic	34
Collision with animal	9
Collision with tree	8
Collision with curb	5
Collision with ditch or embankment	5
Collision with non-motorist	5
Collision with parked motor vehicle	4
Collision with other light pole or other post/support	3
Collision with other movable object	3
Overturn/rollover	3
Unknown non-collision	3
Collision with other	2
Collision with utility pole	2
Collision with bridge	1
Collision with railway vehicle (e.g., train, engine)	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

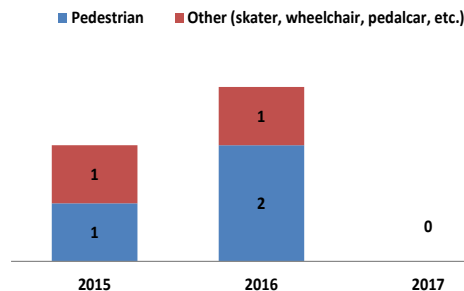
No improper driving	61
Driving too fast for conditions	31
Inattention	13
Other improper action	10
Failure to keep in proper lane or running off road	8
Unknown	8
Operating vehicle in erratic, careless, negligent or aggressive manner	7
Physical impairment	7
Exceeded authorized speed limit	6
Over-correcting/over-steering	6
Distracted	4
Failed to yield right of way	4
Fatigued/asleep	3
Visibility obstructed	2
Wrong side or wrong way	2

Roadway Classification

- Interstate
- Not Reported
- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Local

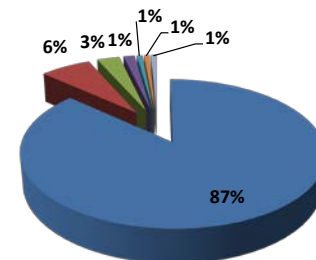


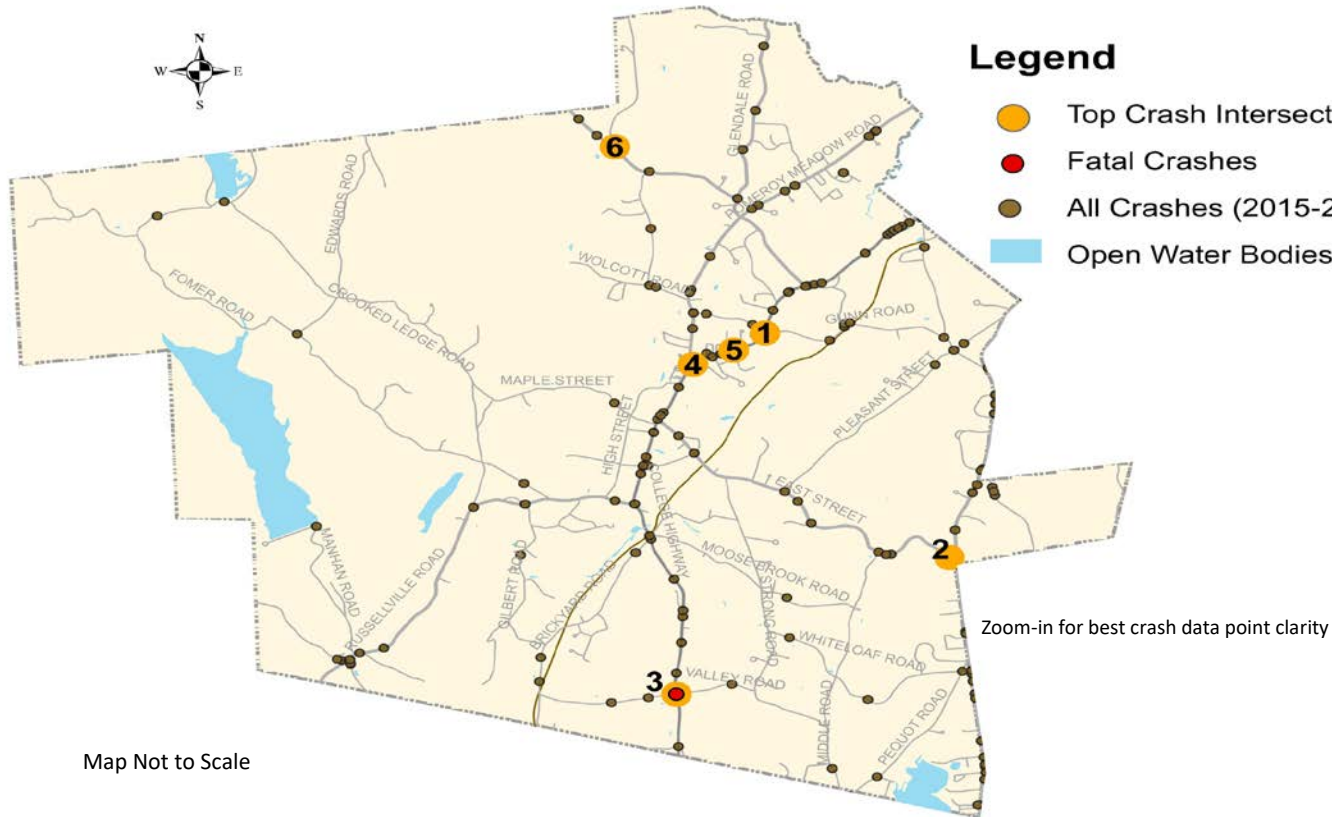
Non-motorist Crashes by Type and Year



Location of Crashes

- Not at junction
- Driveway
- Four-way intersection
- Y-intersection
- T-intersection
- Not reported
- Railway grade crossing





Map Not to Scale

Legend

- Top Crash Intersections
- Fatal Crashes
- All Crashes (2015-2017)
- Open Water Bodies

ANNUAL CRASHES

2015 – 58

2016 – 73

2017 – 79

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 11.34

TOTAL FATAL CRASHES - 1

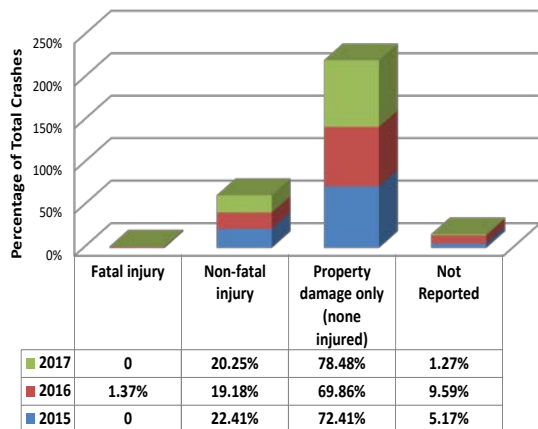
TOTAL NON- MOTORIST CRASHES - 0

TOP CRASH INTERSECTIONS

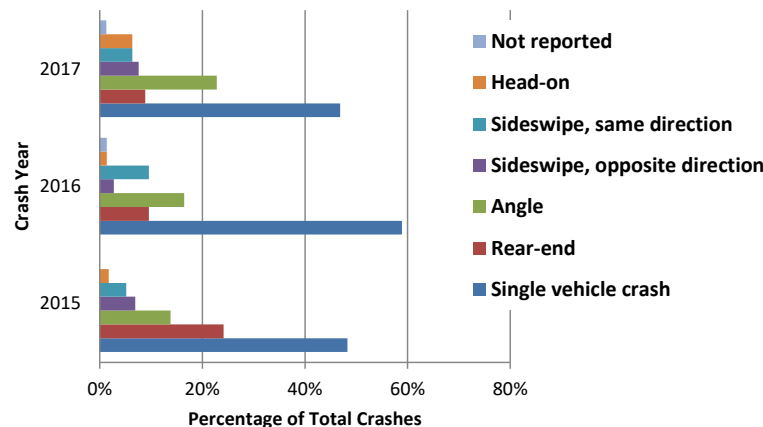
1. College Highway (Route 10), Gunn Road, and Gunn Road Extension (Crashes 7, EPDO* 67)
2. County Road, County Road South, East Street, and Southamptton Road (Crashes 4, EPDO* 44)
3. College Highway (Route 10) and Valley Road (Crashes 4, EPDO* 44)
4. College Highway (Route 10) and Pomeroy Meadow Road (Crashes 3, EPDO* 43)
5. College Highway (Route 10), Lynn Drive, and Country Gardens (Crashes 3, EPDO* 23)
6. Cold Spring Road and Lead Mine Road (Crashes 3, EPDO* 23)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 210 crashes were recorded in Southampton between 2015 and 2017.
- A fatal crash was reported in the Town on June 17, 2016 in the morning when two motor vehicles collided at an angle at the intersection of Route 10 and South Street.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.

FIRST HARMFUL EVENT SUMMARY

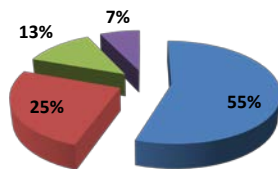
Collision with motor vehicle in traffic	87
Collision with animal	22
Collision with tree	17
Collision with utility pole	14
Collision with parked motor vehicle	11
Collision with unknown fixed object	11
Collision with other light pole or other post/support	10
Collision with guardrail	8
Collision with ditch	6
Collision with curb	5
Collision with other	5
Collision with embankment	4
Overturn/rollover	4
Collision with bridge	2
Collision with other movable object	2
Collision with bridge overhead structure	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

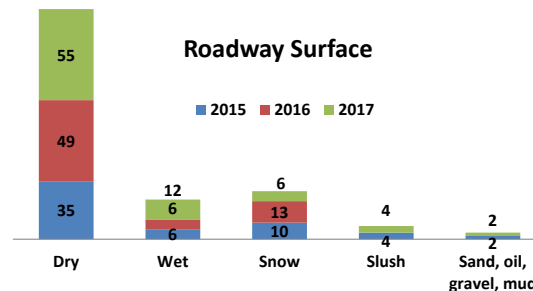
No improper driving	150
Unknown	39
Distracted or inattention	38
Failed to yield right of way	24
Driving too fast for conditions	14
Made an improper turn	12
Operating vehicle in erratic, careless, negligent or aggressive manner	9
Swerving or avoiding due to wind, object, non-motorist, etc.	9
Exceeded authorized speed limit	6
Failure to keep in proper lane or running off road	6
Other improper action	5
Glare	4
Over-correcting/over-steering	4
Wrong side or wrong way	4
Physical impairment	3
Fatigued/asleep	2
Followed too closely	2
Illness	2
Visibility obstructed	2

Roadway Classification

- Urban minor arterial or rural major collector
- Local
- Urban collector or rural minor collector
- Not Reported

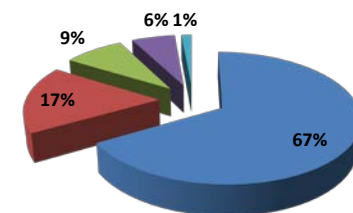


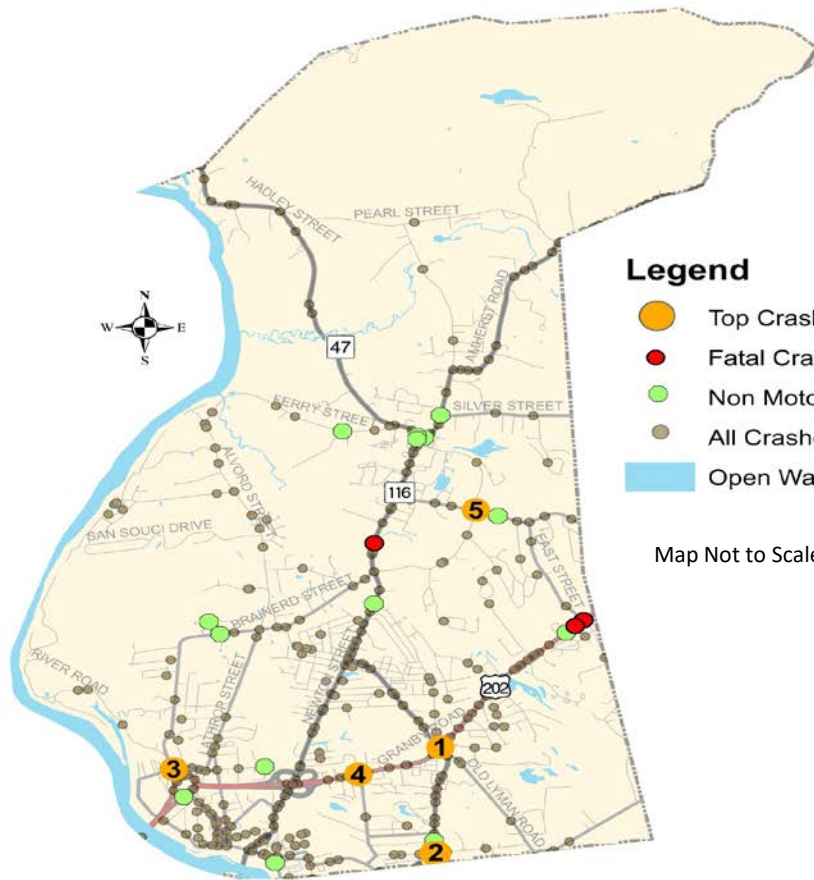
Roadway Surface



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Y-intersection
- Driveway





Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom in for best crash data point clarity

ANNUAL CRASHES

- 2015 – 251
- 2016 – 225
- 2017 – 236

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 13.46

TOTAL FATAL CRASHES - 3

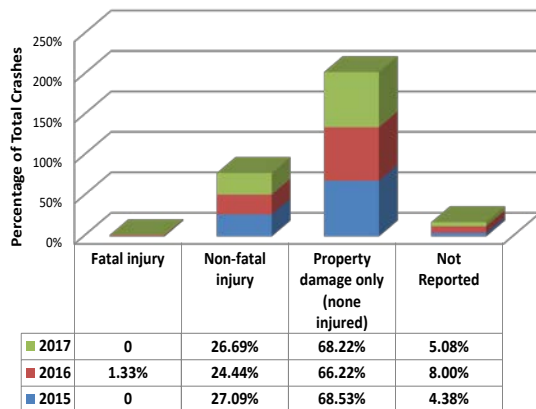
TOTAL NON- MOTORIST CRASHES - 18

TOP CRASH INTERSECTIONS

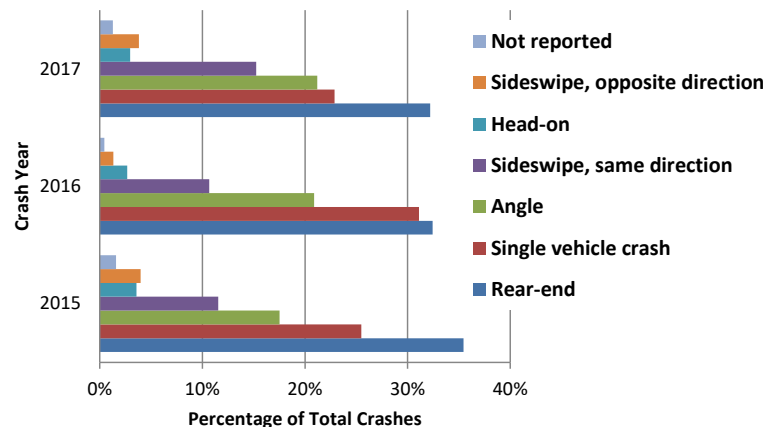
1. Granby Road (Route 202), Lyman Street (Route 33), and Willimanset Street (Route 33)
(Crashes 68, EPDO* 196)
Location Ranked 97th the in Regional Top 100
2. Memorial Drive (Route 33) and Abbey Street
(Crashes 32, EPDO* 112)
3. North Main Street and West Summit Street
(Crashes 26, EPDO* 106)
4. Granby Road (Route 202) and Hillside Avenue
(Crashes 21, EPDO* 85)
5. Morgan Street, Mosier Street, and Park Street
(Crashes 20, EPDO* 68)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 18 non-motorist crashes were recorded in South Hadley between 2015 and 2017, one of those resulted in the fatality of a pedestrian.
- Two additional fatal crashes were recorded in South Hadley in 2016, one was a head-on collision between two motor vehicles and the other was a single vehicle crash with a curb.
- The majority of crashes in South Hadley were rear-end collisions.

FIRST HARMFUL EVENT SUMMARY

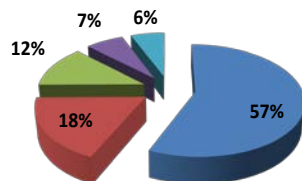
Collision with motor vehicle in traffic	430
Collision with parked motor vehicle	84
Collision with utility pole	46
Collision with animal	27
Collision with unknown fixed object	21
Collision with curb	18
Collision with guardrail or median barrier	15
Collision with other light pole or other post/support	13
Collision with tree	12
Collision with pedestrian	10
Collision with other	9
Collision with other movable object	8
Collision with cyclist	8
Collision with ditch or embankment	7
Other non-collision	3
Overturn/rollover	1
Unknown	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	585
Distracted or inattention	279
Operating vehicle in erratic, careless, negligent or aggressive manner	89
Failed to yield right of way	79
Unknown	72
Followed too closely	67
Driving too fast for conditions or exceeded speed limit	42
Failure to keep in proper lane or running off road	36
Other improper action	19
Swerving or avoiding due to wind, object, non-motorist, etc.	19
Visibility obstructed	18
Made an improper turn	12
Disregarded traffic signs, signals, road markings	10
Fatigued/asleep	8
Glare	8
Emotional or illness	7
Wrong side or wrong way	6
Operating defective equipment	2
Over-correcting/over-steering	2

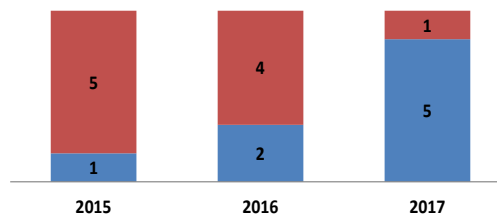
Roadway Classification

- Rural minor arterial or urban principal arterial
- Local
- Urban collector or rural minor collector
- Urban minor arterial or rural major collector
- Not Reported



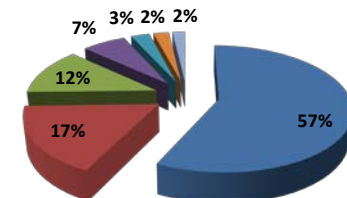
Non-motorist Crashes by Type and Year

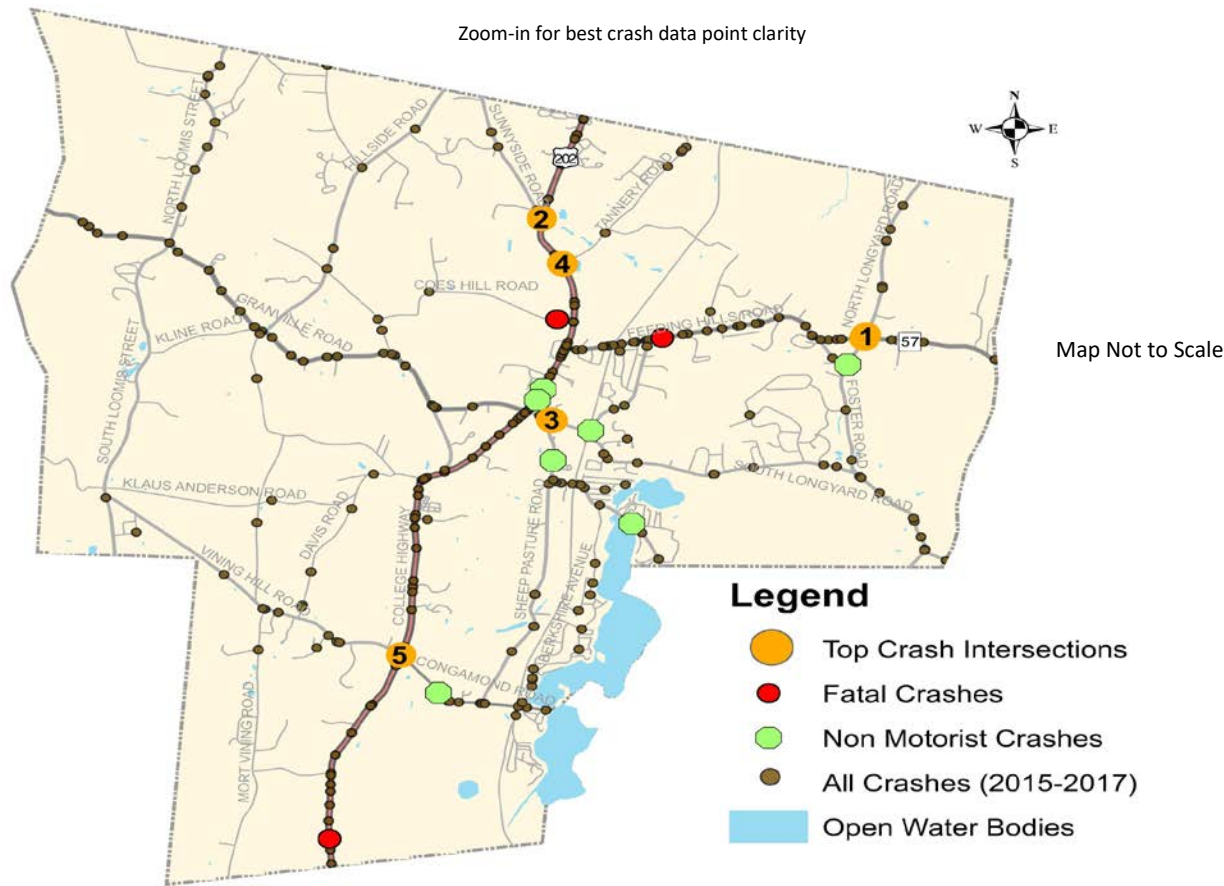
- Cyclist
- Pedestrian



Location of Crashes

- Not at junction
- T-intersection
- Driveway
- Off-ramp
- Four-way intersection
- Traffic circle
- On-ramp





ANNUAL CRASHES

2015 – 141
 2016 – 146
 2017 – 163

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 15.40

TOTAL FATAL CRASHES - 3

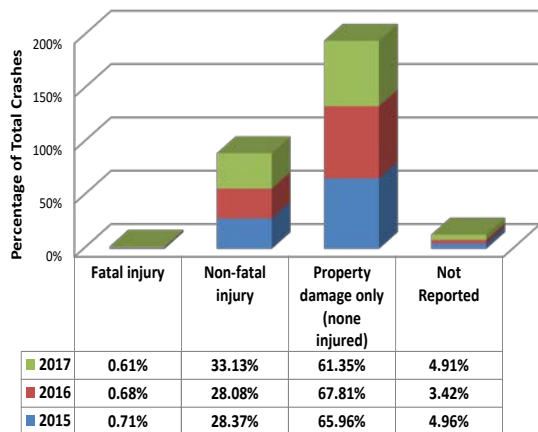
TOTAL NON- MOTORIST CRASHES - 8

TOP CRASH INTERSECTIONS

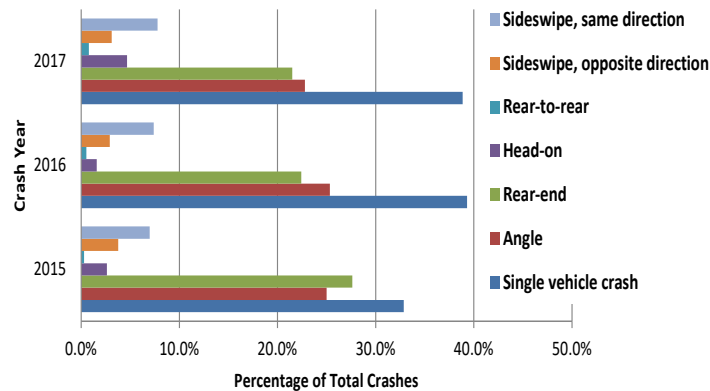
1. Feeding Hills Road (Route 57), North Longyard Road, and Foster Road (Crashes 8, EPDO* 88)
2. College Highway (Route 202 and Route 10) and Sunnyside Road (Crashes 11, EPDO* 71)
3. Depot Street and Sheep Pasture Road (Crashes 8, EPDO* 68)
4. College Highway (Route 202 and Route 10) and Tannery Road (Crashes 7, EPDO* 67)
5. College Highway (Route 202 and Route 10), Congamond Road (Route 168), and Vining Hill Road (Crashes 6, EPDO* 66)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 8 non-motorist crashes were recorded in Southwick between 2015 and 2017.
- One fatal crash was recorded each year of the analysis period in Southwick.
- The majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- More than 8% of crashes in the Town occurred when motor vehicles collided with utility poles.

FIRST HARMFUL EVENT SUMMARY

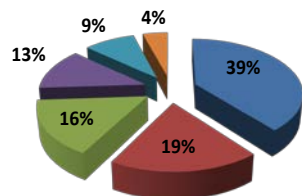
Collision with motor vehicle in traffic	241
Collision with utility pole	37
Collision with parked motor vehicle	28
Collision with animal	26
Collision with tree	25
Collision with guardrail	19
Collision with unknown fixed object	14
Collision with other movable object	9
Collision with other	8
Collision with other light pole or other post/support	8
Collision with non-motorist	8
Collision with ditch	7
Overturn/rollover	6
Collision with curb	4
Unknown	4
Collision with embankment	3

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

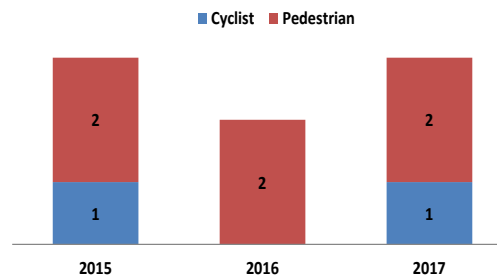
No improper driving	411
Unknown	92
Failure to keep in proper lane or running off road	55
Distracted or inattention	51
Failed to yield right of way	46
Operating vehicle in erratic, careless, negligent or aggressive manner	36
Driving too fast for conditions or exceeded speed limit	26
Followed too closely	23
Other improper action	18
Emotional or illness	11
Wrong side or wrong way	10
Fatigued/asleep	9
Glare	8
Visibility obstructed	7
Made an improper turn	6
Over-correcting/over-steering	6
Swerving or avoiding due to wind, object, non-motorist, etc.	6
Disregarded traffic signs, signals, road markings	2
Operating defective equipment	1

Roadway Classification

- Rural or urban principal arterial
- Rural minor arterial or urban principal arterial
- Urban collector or rural minor collector
- Urban minor arterial or rural major collector
- Local
- Not Reported

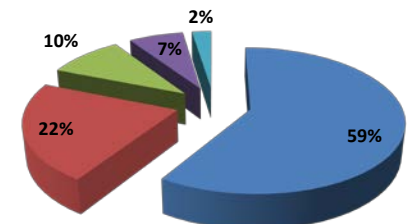


Non-motorist Crashes by Type and Year



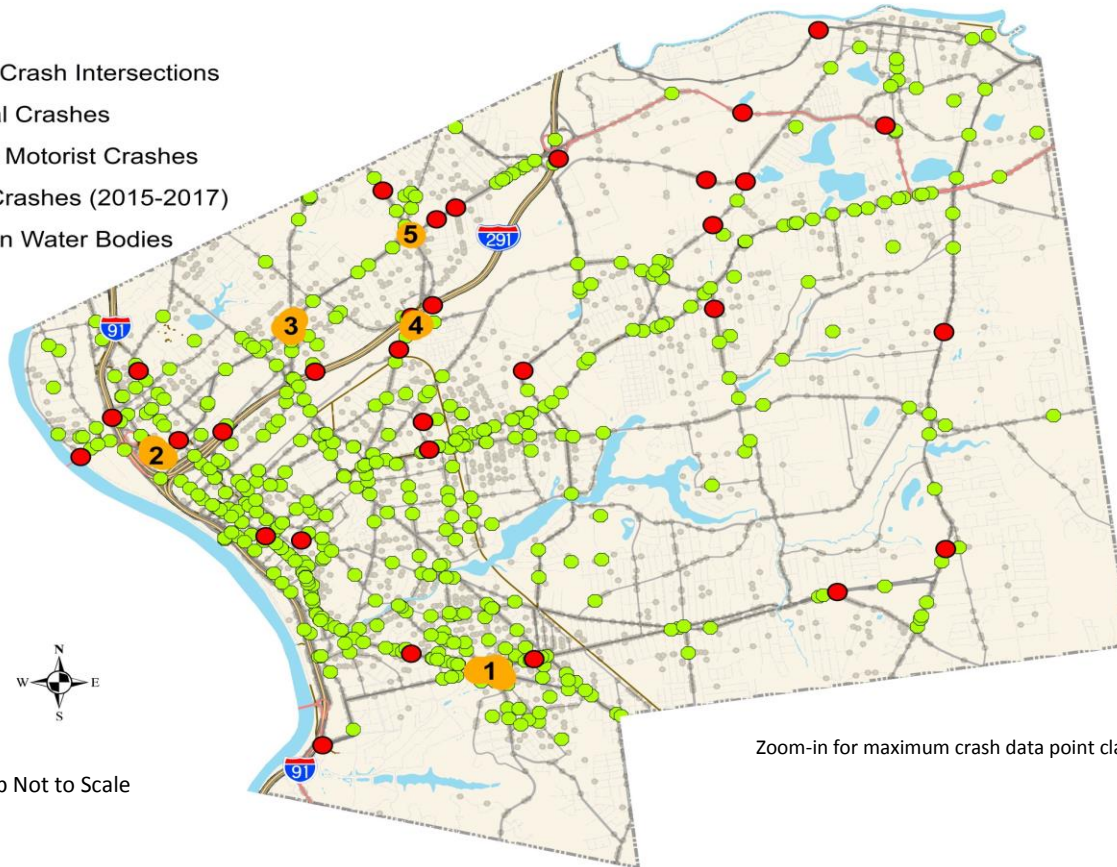
Location of Crashes

- Not at junction
- Driveway
- Y-intersection
- T-intersection
- Four-way intersection



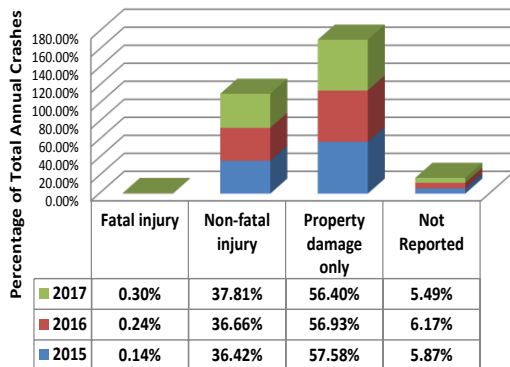
Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

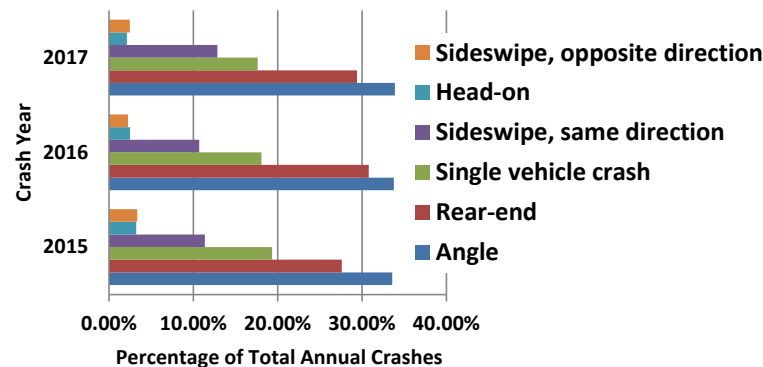


Zoom-in for maximum crash data point clarity

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 4,347 2016 – 4,664 2017 – 4,716

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 29.79

TOTAL FATAL CRASHES - 31

TOTAL NON- MOTORIST CRASHES - 619

TOP CRASH INTERSECTIONS

1. Belmont Avenue (Route 83), Sumner Avenue (Route 83), Dickinson Street, Commonwealth Avenue, Lenox Street, Trenton Street, and Ventura Street
(Crashes 88, EPDO* 668)
Location Ranked 1st the in Regional Top 100

2. Plainfield Street (Route 20A), Main Street (Route 116), Carew Street (Route 20A), Church Street, and Saint George Road
(Crashes 54, EPDO* 614)
Location Ranked 2nd the in Regional Top 100

3. Carew Street (Route 20A), Liberty Street, Banbury Street, Grover Street, Kendall Street, Libcar Street, Penacook Street, and Stockman Street
(Crashes 50, EPDO* 490)
Location Ranked 5th the in Regional Top 100

4. Saint James Avenue, Tapley Street, and Martone Place
(Crashes 44, EPDO* 484)
Location Ranked 6th the in Regional Top 100

5. Saint James Avenue and Saint James Boulevard (Route 20A)
(Crashes 40, EPDO* 460)
Location Ranked 8th the in Regional Top 100

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- More than 4% of the total reported crashes in Springfield (619) were non-motorist crashes, eleven of those resulted in fatalities of pedestrians.
- Every year during the analysis period reported fatal crashes increased in number. (2015 – 6, 2016 – 11, 2017 – 14)
- Almost eleven percent of crashes involved collisions with parked motor vehicles.
- Nearly half of all the reported crashes were non intersection collisions.

FIRST HARMFUL EVENT SUMMARY

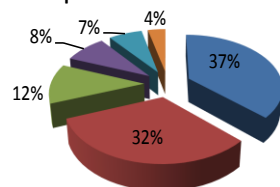
Collision with motor vehicle in traffic	9,619
Collision with parked motor vehicle	1,490
Collision with non-motorist	614
Collision with utility pole or other post/support	469
Collision with curb	388
Collision with guardrail or median barrier	348
Collision with unknown fixed object	315
Collision with tree	174
Collision with other	106
Collision with other movable object	73
Collision with animal	26
Collision with embankment	20
Overturn/rollover	19
Collision with moped	15
Collision with bridge	13
Collision with ditch	12
Collision with work zone maintenance equipment	11

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

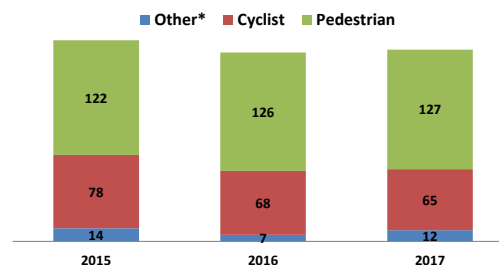
No improper driving	11,426
Not Reported	3,659
Inattention or distracted	3,124
Failed to yield right of way	2,186
Driving too fast for conditions	717
Failure to keep in proper lane or running off road	685
Followed too closely	566
Other improper action	541
Disregarded traffic signs, signals, road markings	505
Operating vehicle in erratic, careless, negligent or aggressive manner	380
Swerving or avoiding due to wind, vehicle, object, non-motorist, etc.	273
Physical impairment, illness or emotional	245
Made an improper turn	240
Visibility obstructed	158
Fatigued/asleep	116
Over-correcting/over-steering	113
Operating defective equipment	103
Glare	88
Wrong side or wrong way	75

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Local
- Urban collector or rural minor collector
- Interstate
- Not Reported



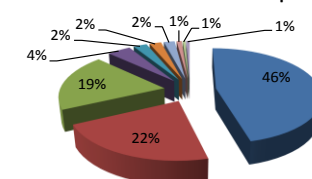
Non-motorist Crashes by Type and Year



* Skater, wheelchair, unicycle, tricycle

Location of Crashes

- Not at junction
- T-intersection
- Y-intersection
- On-ramp
- Traffic circle
- Four-way intersection
- Driveway
- Off-ramp
- Five-point or more
- Not Reported





Legend

- Crash Locations
- Open Water Bodies

Road Network Functional Class

- Interstate
- Local
- Rural minor arterial or urban principal arterial
- Rural or urban principal arterial
- Urban collector or rural minor collector
- Urban minor arterial or rural major collector

Map Not to Scale

Zoom-in for best crash data point clarity

ANNUAL CRASHES

2015 – 3

2016 – 2

2017 – 2

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 4.6

TOTAL FATAL CRASHES - 0

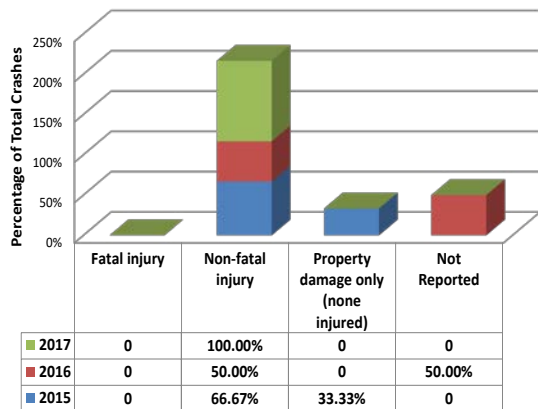
TOTAL NON- MOTORIST CRASHES - 0

CRASHES

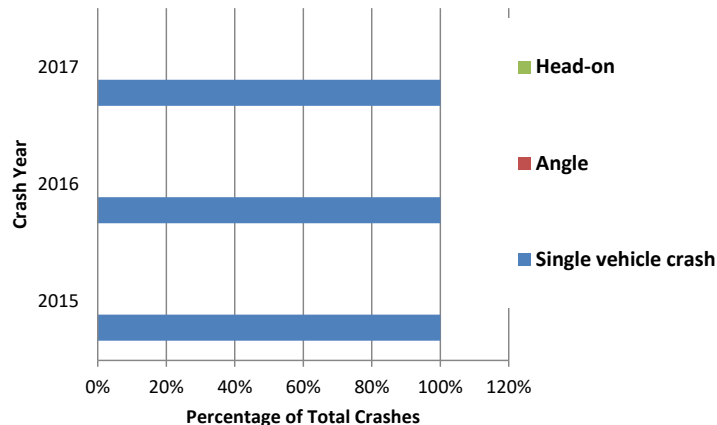
A total of seven crashes were reported in the Town of Tolland between 2015 and 2017. One of those crashes could not be located on map because of insufficient geographic information. It was reported as an injury crash along Colebrook River Road in 2017

The remaining six crashes have been depicted on the adjacent map

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 7 crashes were recorded in Tolland between 2015 and 2017.
- All crashes were single vehicle collisions, five of those resulted in non-fatal injuries.
- All seven crashes occurred at non junction locations and five of them occurred along local roads.

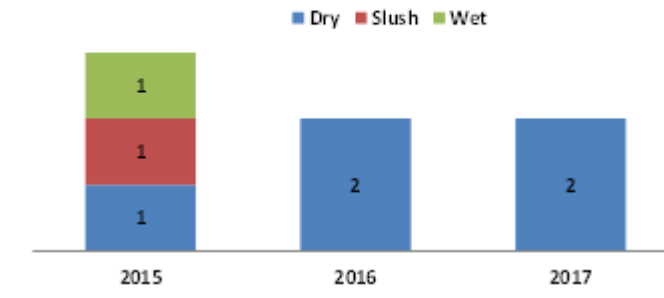
FIRST HARMFUL EVENT SUMMARY

Collision with tree	2
Collision with ditch	1
Collision with embankment	1
Collision with other light pole or other post/support	1
Collision with utility pole	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

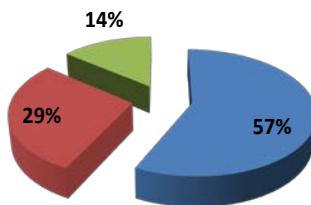
Exceeded authorized speed limit	2
Unknown	2
Driving too fast for conditions	1
Fatigued/asleep	1
Physical impairment	1

Roadway Surface



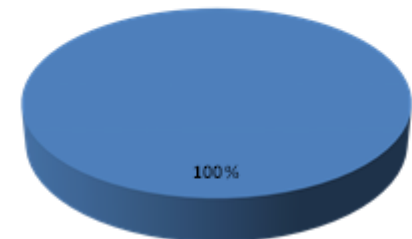
Roadway Classification

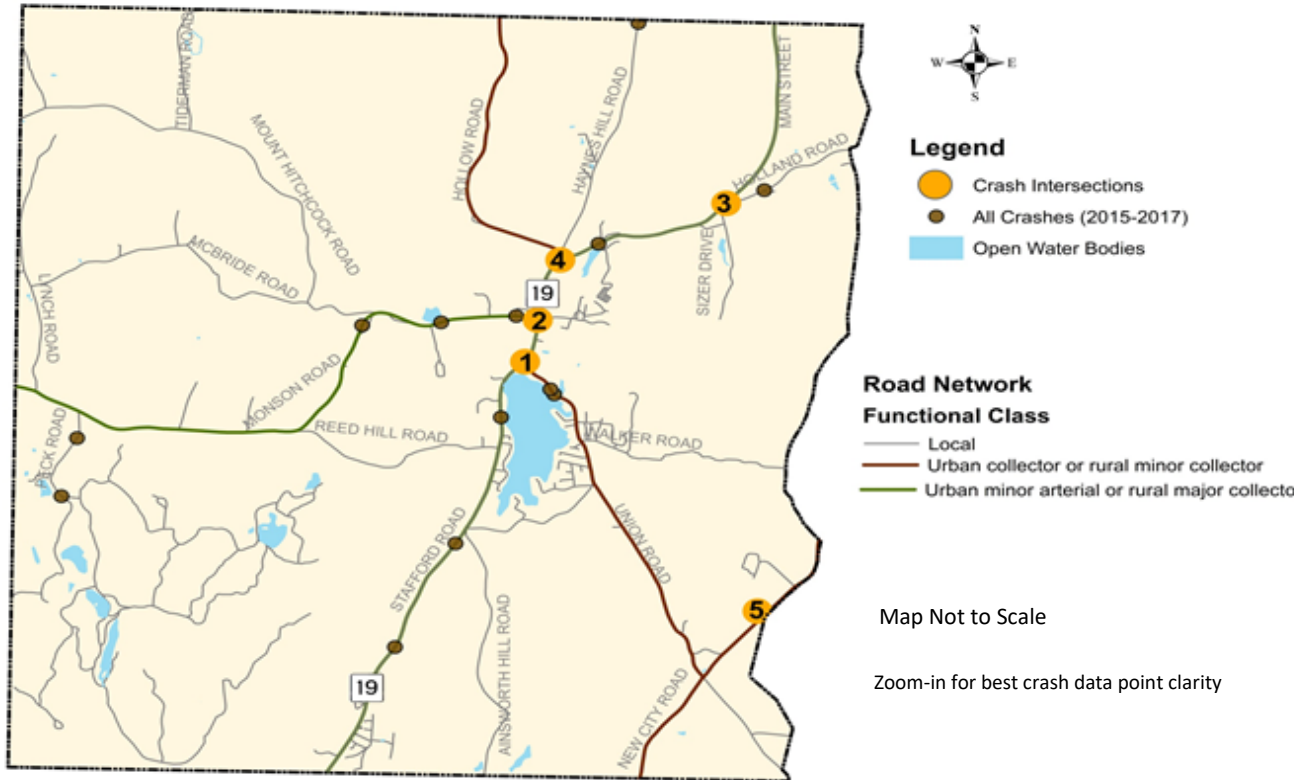
- Local
- Rural minor arterial or urban principal arterial
- Not Reported



Location of Crashes

- Not at junction





ANNUAL CRASHES

2015 – 8
2016 – 9
2017 – 6

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 4.09

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES - 0

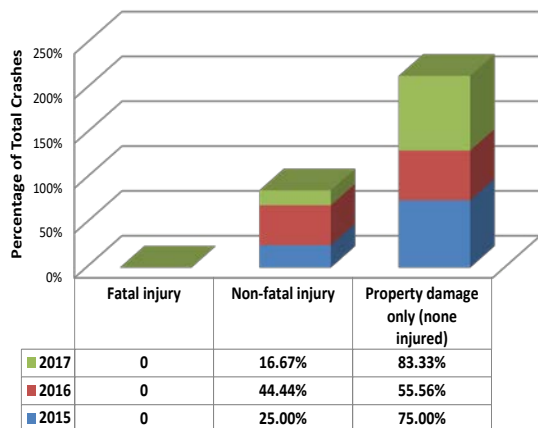
CRASH INTERSECTIONS

Crashes were reported at five intersections in Wales. These intersections are depicted on the adjacent map and are listed below:

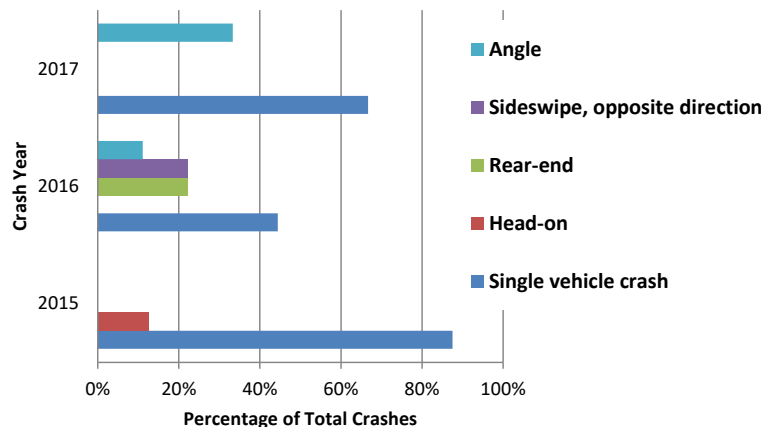
1. Main Street (Route 19), Stafford Road (Route 19), and Union Road (Crashes 2, EPDO* 22)
2. Main Street (Route 19) and Monson Road (Crashes 1, EPDO* 21)
3. Main Street (Route 19) and Holland Road (Crashes 1, EPDO* 21)
4. Main Street (Route 19) and Hollow Road (Crashes 1, EPDO* 1)
5. Stafford Holland Road and Old County Road (Crashes 1, EPDO* 1)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 23 crashes were recorded in Wales between 2015 and 2017.
- A majority of crashes were single vehicle collisions which resulted in property damage only.
- A total of seven crashes resulted in a non-fatal injury.
- The majority of crashes occurred along dry pavement along rural major collectors.

FIRST HARMFUL EVENT SUMMARY

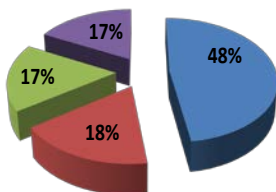
Collision with motor vehicle in traffic	9
Collision with other	3
Collision with utility pole	3
Collision with ditch	2
Collision with other light pole or other post/support	2
Collision with tree	2
Collision with animal - deer	1
Collision with guardrail	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	9
Distracted	3
Driving too fast for conditions	2
Exceeded authorized speed limit	2
Failed to yield right of way	2
Fatigued/asleep	2
Swerving or avoiding due to wind, object, non-motorist, etc.	2
Disregarded traffic signs, signals, road markings	1
Illness	1
Inattention	1
Other improper action	1
Over-correcting/over-steering	1
Physical impairment	1
Unknown	1

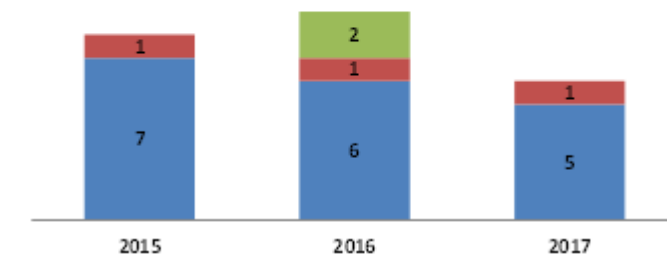
Roadway Classification

- Urban minor arterial or rural major collector
- Not Reported
- Local
- Urban collector or rural minor collector



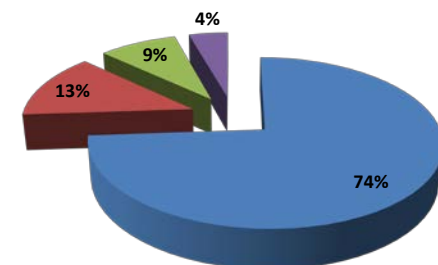
Roadway Surface

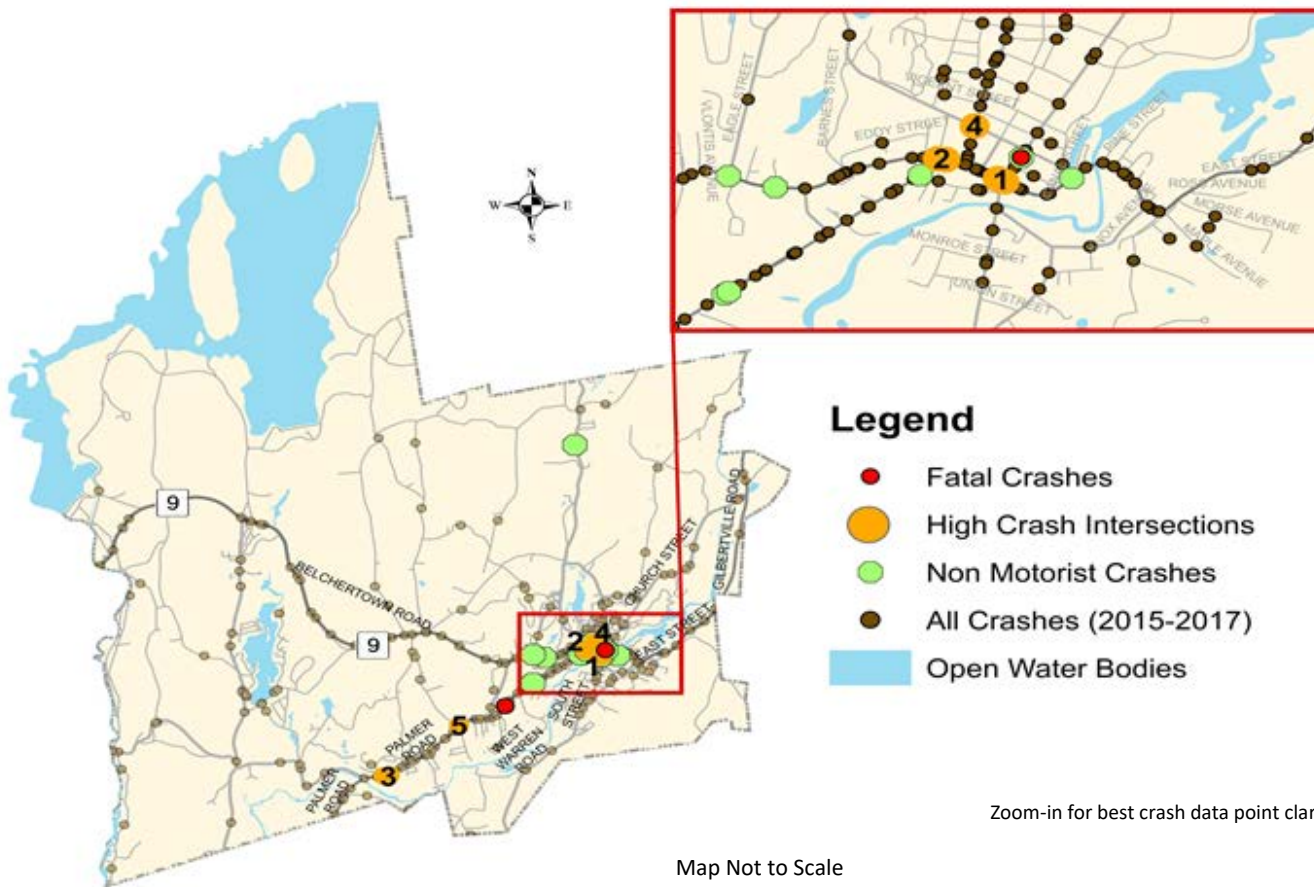
- Dry
- Snow
- Wet



Location of Crashes

- Not at junction
- T-intersection
- Four-way intersection
- Y-intersection





Legend

- Fatal Crashes
- High Crash Intersections
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Zoom-in for best crash data point clarity

Map Not to Scale

ANNUAL CRASHES

- 2015 – 198
- 2016 – 234
- 2017 – 200

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 21.69

TOTAL FATAL CRASHES - 2

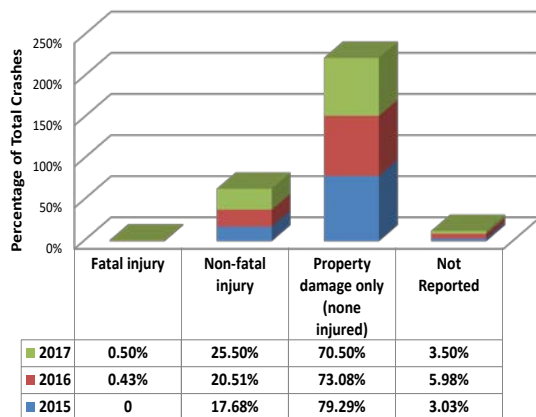
TOTAL NON- MOTORIST CRASHES - 15

TOP CRASH INTERSECTIONS

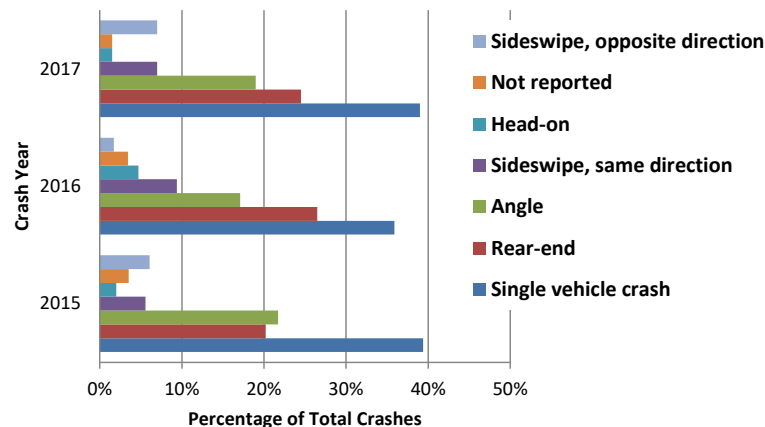
1. East Main Street (Route 9 and 32), South Street, and Church Street (Crashes 17, EPDO* 97)
2. Main Street (Route 9), West Street (Route 32), and Parker Street (Crashes 9, EPDO* 69)
3. Palmer Road (Route 32), Juniper Hill Road, and Shopping Center Driveway (Crashes 15, EPDO* 55)
4. Pleasant Street and North Street (Crashes 10, EPDO* 50)
5. Palmer Road (Route 32), Anderson Road, and Malboeuf Road (Crashes 6, EPDO* 46)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 15 non-motorist crashes were recorded in Ware between 2015 and 2017, one of which resulted in a fatality of a pedestrian.
- Two fatal crashes were reported in the Town during the analysis period.
- The majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Around 32% of crashes lacked information about roadway classification and driver contribution codes.

FIRST HARMFUL EVENT SUMMARY

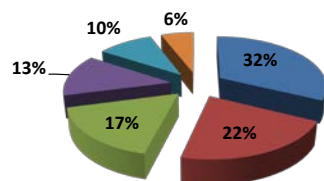
Collision with motor vehicle in traffic	305
Collision with parked motor vehicle	73
Collision with animal	43
Collision with other light pole or utility pole	38
Collision with ditch or embankment	37
Collision with unknown fixed object	30
Collision with tree	24
Collision with guardrail	23
Collision with curb	11
Collision with other	10
Collision with other movable object	8
Collision with cyclist	8
Collision with pedestrian	6
Other non-collision	4
Overturn/rollover	3
Unknown	3
Collision with bridge	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

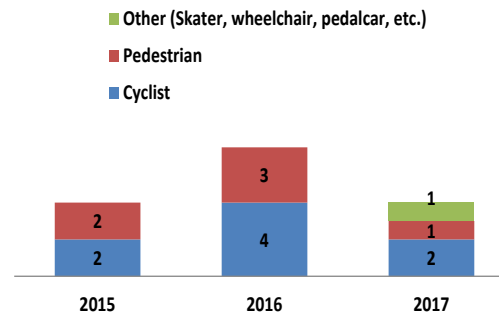
No improper driving	521
Unknown	156
Distracted or inattention	98
Operating vehicle in erratic, negligent or aggressive manner	46
Failed to yield right of way	37
Followed too closely	20
Failure to keep in proper lane or running off road	19
Fatigued/asleep	17
Physical impairment	17
Over-correcting/over-steering	14
Swerving or avoiding due to wind, object, non-motorist, etc.	13
Driving too fast for conditions or exceeded speed limit	12
Operating defective equipment	9
Other improper action	9
Emotional or illness	8
Made an improper turn	8
Visibility obstructed	8
Disregarded traffic signs, signals, road markings	7
Glare	7

Roadway Classification

- Not Reported
- Rural minor arterial or urban principal arterial
- Rural or urban principal arterial
- Local
- Urban collector or rural minor collector
- Urban minor arterial or rural major collector

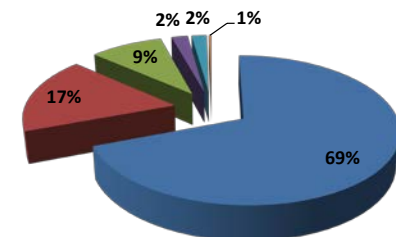


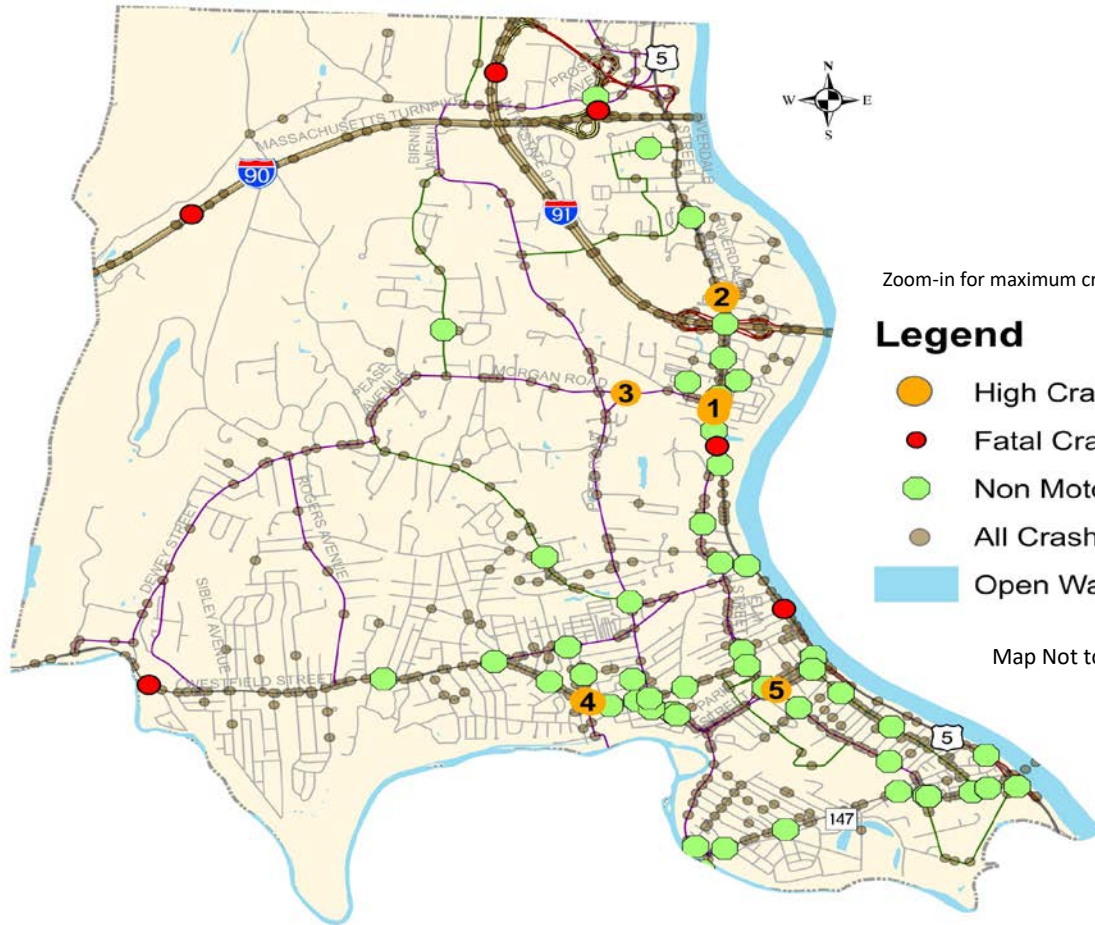
Non-Motorist Crashes by Type and Year



Location of Crashes

- Not at junction
- Four-way intersection
- Y-intersection
- T-intersection
- Driveway
- Unknown





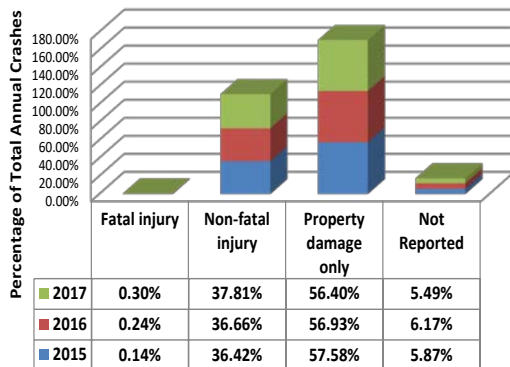
Zoom-in for maximum crash data point clarity

Legend

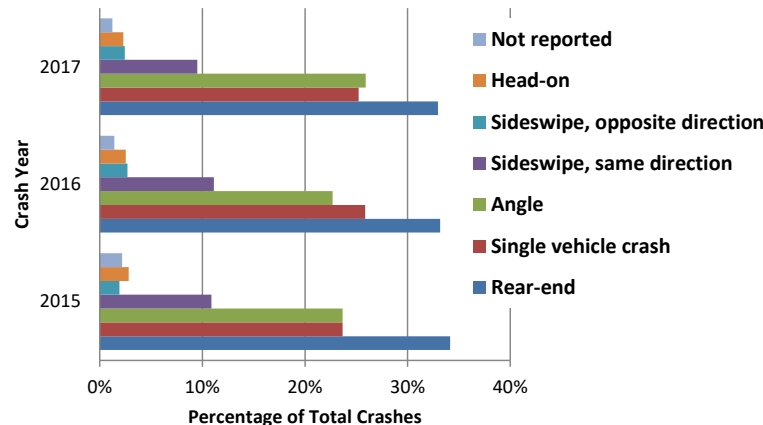
- High Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Crash Severity



Manner of Collision



ANNUAL CRASHES

- 2015 – 782
- 2016 – 630
- 2017 – 737

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 25.12

TOTAL FATAL CRASHES - 7

TOTAL NON- MOTORIST CRASHES - 56

TOP CRASH INTERSECTIONS

1. Riverdale Street (Route 5), Morgan Road, and Dagget Drive (Crashes 50, EPDO* 310)
Location Ranked 25th the in Regional Top 100
2. Riverdale Street (Route 5), Ashley Avenue, and Red Roof Inn Development Approach Road (Crashes 15, EPDO* 175)
3. Morgan Road and Piper Cross Road (Crashes 11, EPDO* 171)
4. Westfield Street (Route 20), Chestnut Street, and Second Street (Crashes 22, EPDO* 162)
5. Park Avenue and Union Street (Crashes 21, EPDO* 161)

*EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- More than 2.6% of the total reported crashes in West Springfield (56) were non-motorist crashes, three of those resulted in incapacitating injuries to two pedestrians and a cyclist.
- More than 7% of the total crashes occurred when motor vehicles collided with guardrails or median barriers majority of times along Interstates.
- More than 6% of total reported crashes involved collisions with parked motor vehicles.

FIRST HARMFUL EVENT SUMMARY

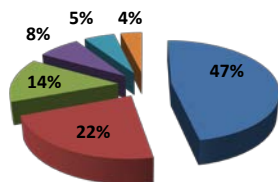
Collision with motor vehicle in traffic	1496
Collision with guardrail or median barrier	151
Collision with parked motor vehicle	126
Collision with other light pole or utility pole	87
Collision with non-motorist	56
Collision with curb	52
Collision with ditch or embankment	31
Collision with tree	26
Collision with bridge	22
Collision with unknown fixed object	22
Collision with animal - deer	21
Collision with other	20
Collision with other movable object	17
Overturn/rollover	10
Not reported	4
Other non-collision	4
Collision with railway vehicle (e.g., train, engine)	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	2009
Unknown	671
Distracted or inattention	305
Other improper action	188
Driving too fast for conditions or exceeded speed limit	153
Failed to yield right of way	119
Operating vehicle in erratic, careless, negligent or aggressive manner	109
Followed too closely	79
Swerving or avoiding due to wind, object, non-motorist, etc.	42
Illness	38
Made an improper turn	37
Failure to keep in proper lane or running off road	35
Disregarded traffic signs, signals, road markings	24
Fatigued/asleep	23
Visibility obstructed	22
Over-correcting/over-steering	16
Glare	15
Wrong side or wrong way	7
Operating defective equipment	2

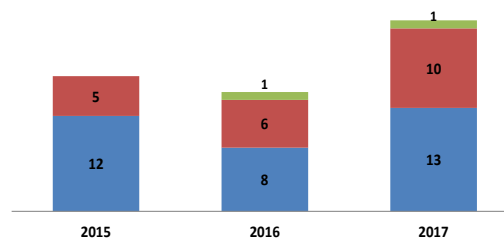
Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Interstate
- Local
- Urban collector or rural minor collector
- Not Reported



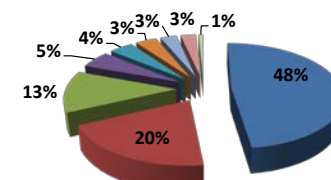
Non-motorist Crashes by Type and Year

- Pedestrian
- Cyclist
- Other (skater, wheelchair, pedalcar, etc.)



Location of Crashes

- Not at junction
- Four-way intersection
- Traffic circle
- Driveway
- Unknown
- T-intersection
- Off-ramp
- Y-intersection
- On-ramp



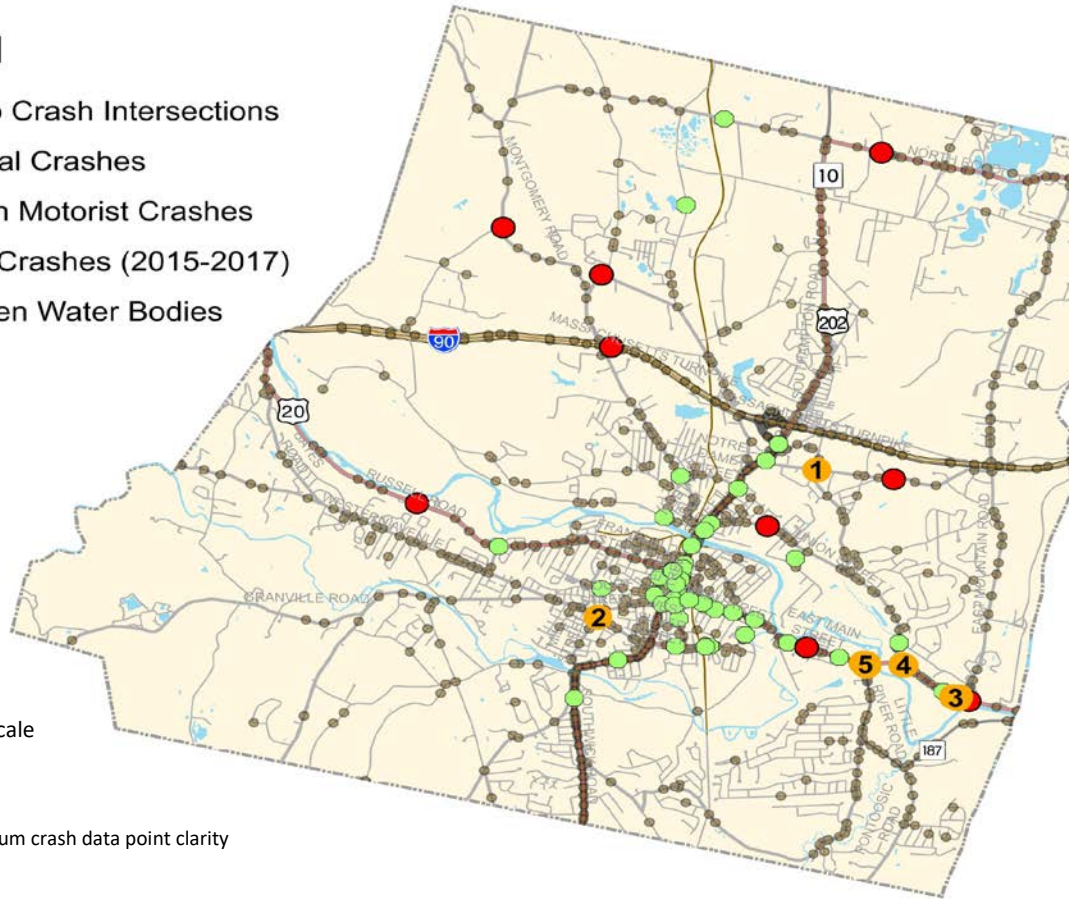
Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

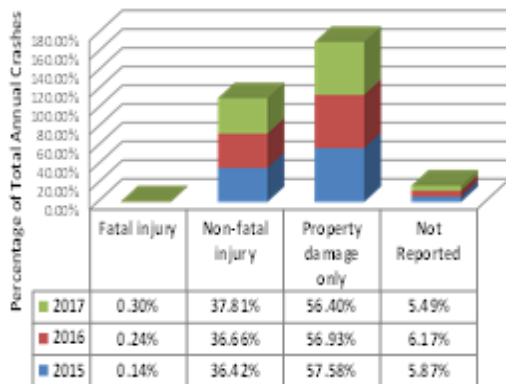


Map Not to Scale

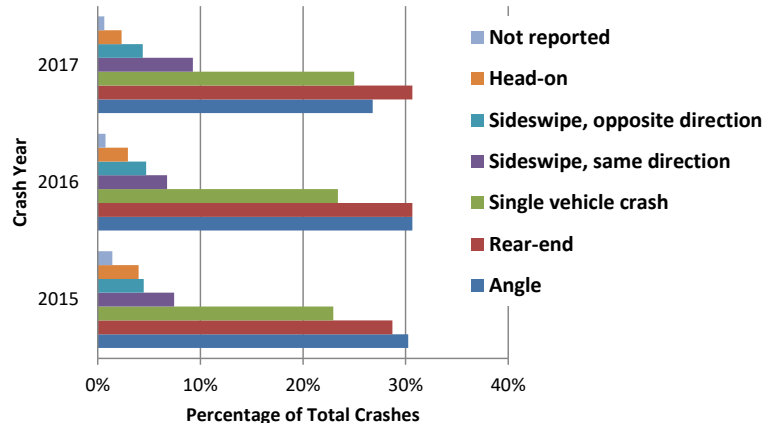
Zoom-in for maximum crash data point clarity



Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 780 2016 – 786 2017 – 776

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 18.95

TOTAL FATAL CRASHES - 9

TOTAL NON- MOTORIST CRASHES - 54

TOP CRASH INTERSECTIONS

1. Holyoke Road and Springdale Road
(Crashes 41, EPDO* 421)
Location Ranked 11th the in Regional Top 100
2. Mill Street and West Silver Street
(Crashes 18, EPDO* 238)
Location Ranked 64th the in Regional Top 100
3. Springfield Road (Route 20) and East Mountain Road
(Crashes 23, EPDO* 203)
Location Ranked 89th the in Regional Top 100
4. East Main Street (Route 20), Springfield Road (Route 20), and Union Street
(Crashes 21, EPDO* 201)
Location Ranked 91th the in Regional Top 100
5. East Main Street (Route 20), Springfield Road (Route 20), and Little River Road
(Crashes 32, EPDO* 192)

*EPDO – Equivalent Property Damage Only
(Fatal and Injury Crashes = 21, Property Damage Crashes = 1)

KEY FINDINGS

- More than 2% of the total reported crashes in Westfield (54) were non-motorist crashes, five of those resulted in incapacitating injuries.
- A total of nine fatal crashes were reported during the analysis period, one of those involved speeding related single vehicle collision with a tree.
- Almost six percent of crashes involved collisions with utility poles.
- More than half of all the reported crashes were non intersection collisions.

FIRST HARMFUL EVENT SUMMARY

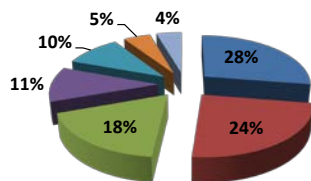
Collision with motor vehicle in traffic	1580
Collision with other light pole or utility pole	139
Collision with parked motor vehicle	137
Collision with guardrail or median barrier	77
Collision with tree	74
Collision with unknown fixed object	70
Collision with non-motorist	54
Collision with curb	47
Collision with other	45
Collision with ditch or embankment	39
Collision with animal - deer	33
Collision with bridge	17
Overturn/rollover	12
Other non-collision	8
Not reported	4
Collision with railway vehicle (e.g., train, engine)	2
Collision with work zone maintenance equipment	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	2563
Distracted or inattention	354
Failed to yield right of way	272
Unknown	252
Followed too closely	223
Driving too fast for conditions or exceeding speed limit	153
Failure to keep in proper lane or running off road	139
Disregarded traffic signs, signals, road markings	122
Other improper action	86
Operating vehicle in erratic, careless, negligent or aggressive manner	78
Made an improper turn	66
Visibility obstructed	65
Fatigued/asleep	49
Swerving or avoiding due to wind, object, non-motorist, etc.	42
Emotional or illness	41
Over-correcting/over-steering	25
Glare	17
Wrong side or wrong way	10
Operating defective equipment	7

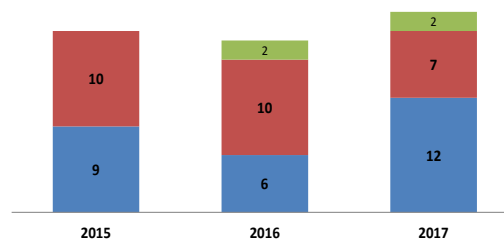
Roadway Classification

- Rural minor arterial or urban principal arterial
- Rural or urban principal arterial
- Urban minor arterial or rural major collector
- Local
- Urban collector or rural minor collector
- Interstate
- Not Reported



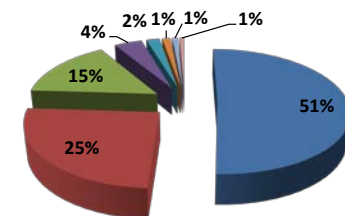
Non-motorist Crashes by Type and Year

- Pedestrian
- Cyclist
- Other (skater, wheelchair, pedalcars, etc.)



Location of Crashes

- Not at junction
- Four-way intersection
- Y-intersection
- On-ramp
- T-intersection
- Driveway
- Traffic circle
- Off-ramp





Zoom-in for best crash data point clarity

Legend

- Top Crash Intersections
- Fatal Crashes
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

ANNUAL CRASHES

- 2015 – 18
- 2016 – 19
- 2017 – 18

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 11.19

TOTAL FATAL CRASHES - 2

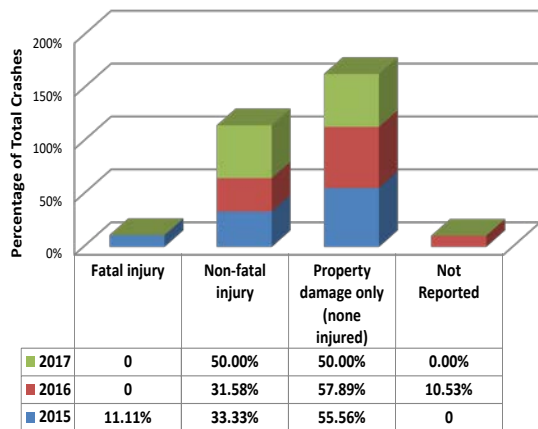
TOTAL NON- MOTORIST CRASHES - 1

TOP CRASH INTERSECTIONS

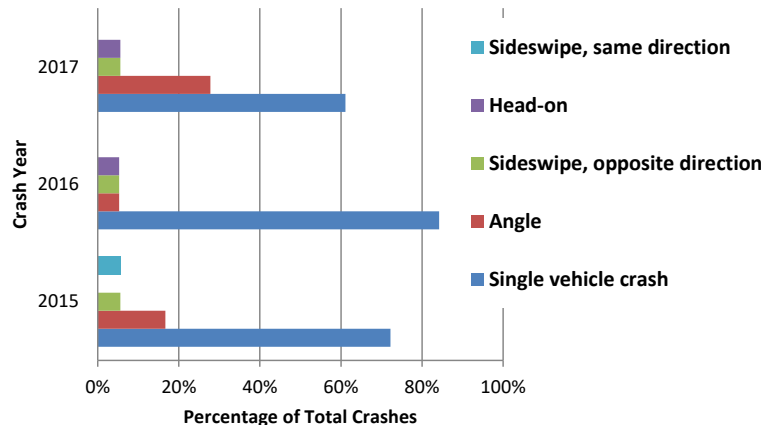
1. North Road, Easthampton Road, and Kings Highway
(Crashes 8, EPDO* 88)
2. Main Road (Route 66) and Southampton Road
(Crashes 2, EPDO* 42)
3. Kings Highway, Hathaway Road, and Perry Hill Road Extension
(Crashes 1, EPDO* 21)
4. Reservoir Road and Peninsula Road
(Crashes 1, EPDO* 21)
5. Chesterfield Road, Northwest Road, and Shaw Road
(Crashes 2, EPDO* 2)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- One non-motorist crash was reported in the Town in 2017 but the data does not have information regarding type of the non-motorist.
- Two fatal crashes were reported in the year 2015, both single vehicle crashes, one with a tree and one with guardrail along Route 66.
- A majority of collisions were single vehicle crashes which resulted in property damage only and no injuries.
- Almost seventy percent of all crashes occurred along major collectors in Town along non intersection locations.

FIRST HARMFUL EVENT SUMMARY

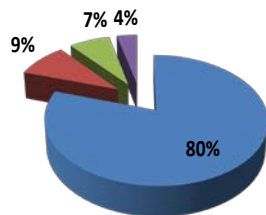
Collision with motor vehicle in traffic	16
Collision with guardrail	7
Collision with utility pole	6
Collision with animal - deer	4
Collision with embankment	4
Collision with tree	4
Collision with ditch	3
Collision with other light pole or other post/support	3
Collision with other	2
Collision with unknown fixed object	2
Collision with other movable object	1
Collision with parked motor vehicle	1
Not reported	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

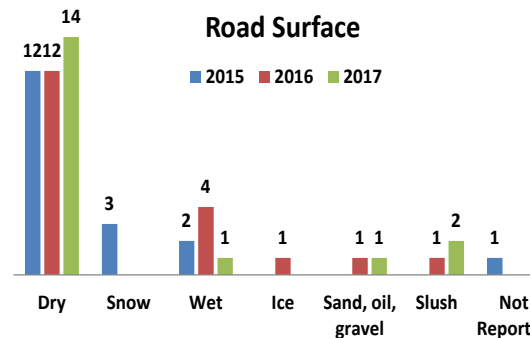
No improper driving	20
Driving too fast for conditions	10
Failed to yield right of way	6
Failure to keep in proper lane or running off road	5
Glare	5
Swerving or avoiding due to wind, slippery surface, vehicle, object, non-	5
Unknown	5
Operating vehicle in erratic, reckless, careless, negligent or aggressive	4
Exceeded authorized speed limit	3
Made an improper turn	3
Visibility obstructed	3
Inattention	2
Other improper action	1
Physical impairment	1

Roadway Classification

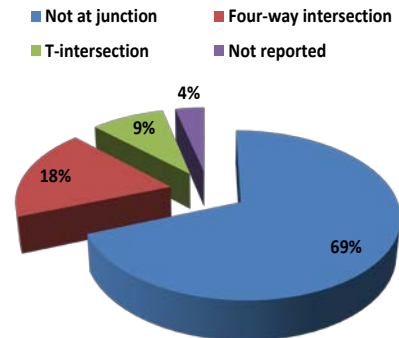
- Urban minor arterial or rural major collector
- Not Reported
- Urban collector or rural minor collector
- Local



Road Surface



Location of Crashes





Legend

- Top Crash Intersections
- Non Motorist Crashes
- All Crashes (2015-2017)
- Open Water Bodies

Map Not to Scale

Zoom in for best crash data point clarity

ANNUAL CRASHES

- 2015 – 336
- 2016 – 349
- 2017 – 354

ANNUAL CRASHES PER 1000 POPULATION
(Census 2019) 23.58

TOTAL FATAL CRASHES - 0

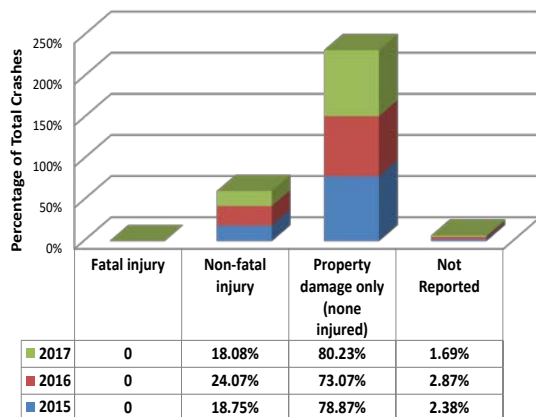
TOTAL NON- MOTORIST CRASHES - 10

TOP CRASH INTERSECTIONS

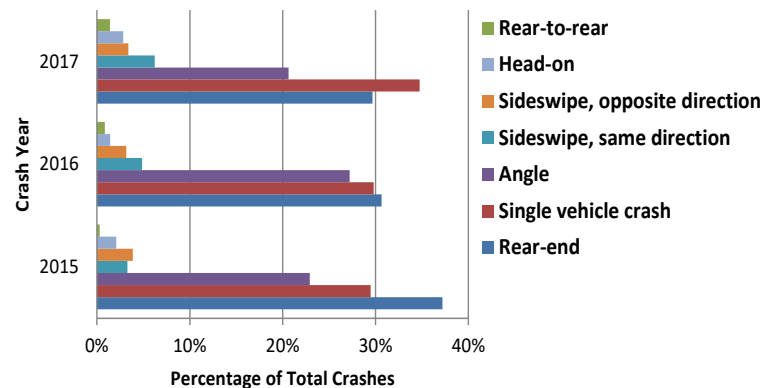
1. Boston Road (Route 20) and Stony Hill Road
Road
(Crashes 33, EPDO* 253)
Location Ranked 47th the in Regional Top 100
2. Boston Road (Route 20) and Post Office Park
(Crashes 13, EPDO* 153)
3. Boston Road (Route 20), Old Boston Road, and Cherry Drive
(Crashes 20, EPDO* 140)
4. Boston Road (Route 20) and Maple Street
(Crashes 17, EPDO* 117)
5. Boston Road (Route 20) and Cottage Avenue
(Crashes 15, EPDO* 95)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- A total of 10 non-motorist crashes were recorded in Wilbraham between 2015 and 2017, three of those resulted in incapacitating injuries to pedestrians.
- The Town of Wilbraham did not report any fatal crashes during the three year analysis period.
- The majority of crashes in Wilbraham were rear-end collisions followed by single vehicle crashes.

FIRST HARMFUL EVENT SUMMARY

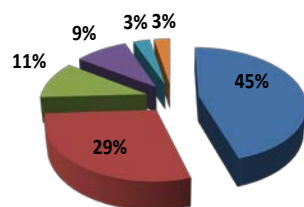
Collision with motor vehicle in traffic	606
Collision with parked motor vehicle	87
Collision with animal	82
Collision with other light pole or utility pole	69
Collision with tree	39
Collision with ditch or embankment	33
Collision with unknown fixed object	31
Collision with guardrail or median barrier	20
Collision with other movable object	20
Collision with curb	16
Collision with other	15
Collision with non-motorist	10
Unknown	3
Collision with bridge	2
Collision with work zone maintenance equipment	2
Collision with moped	2
Overturn/rollover	2

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

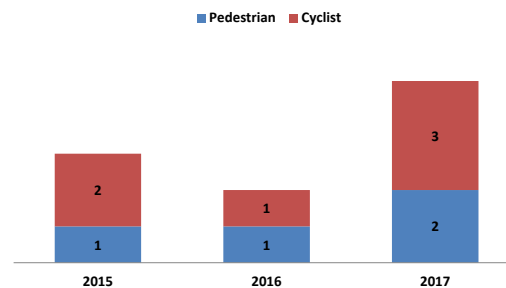
No improper driving	859
Distracted or inattention	290
Unknown	143
Operating vehicle in erratic, negligent or aggressive manner	109
Other improper action	68
Failed to yield right of way	54
Followed too closely	43
Failure to keep in proper lane or running off road	40
Swerving or avoiding due to wind, object, non-motorist, etc.	36
Driving too fast for conditions or exceeded speed limit	29
Made an improper turn	22
Emotional or illness	21
Over-correcting/over-steering	18
Visibility obstructed	15
Fatigued/asleep	10
Disregarded traffic signs, signals, road markings	9
Glare	9
Wrong side or wrong way	7
Operating defective equipment	5

Roadway Classification

- Rural minor arterial or urban principal arterial
- Urban minor arterial or rural major collector
- Urban collector or rural minor collector
- Local
- Not Reported
- Interstate

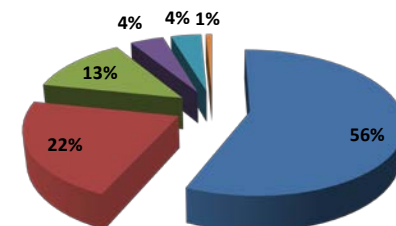


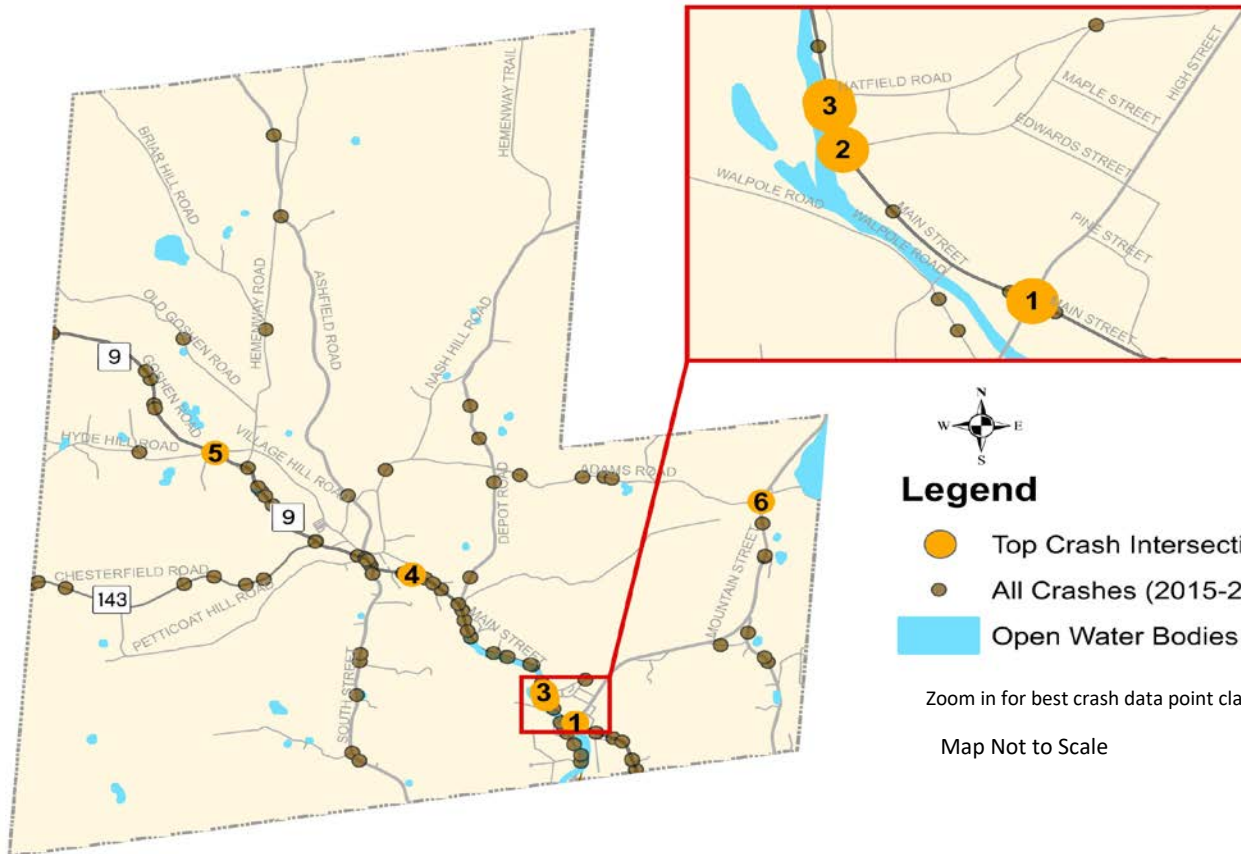
Non-motorist Crashes by Type and Year



Location of Crashes

- Not at junction
- Four-way intersection
- Y-intersection
- T-intersection
- Driveway
- Unknown





ANNUAL CRASHES
 2015 – 56
 2016 – 50
 2017 – 43

ANNUAL CRASHES PER 1000 POPULATION
 (Census 2019) 20.14

TOTAL FATAL CRASHES - 0

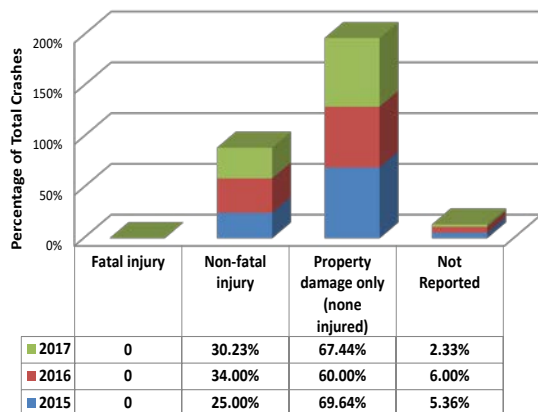
TOTAL NON- MOTORIST CRASHES - 0

TOP CRASH INTERSECTIONS

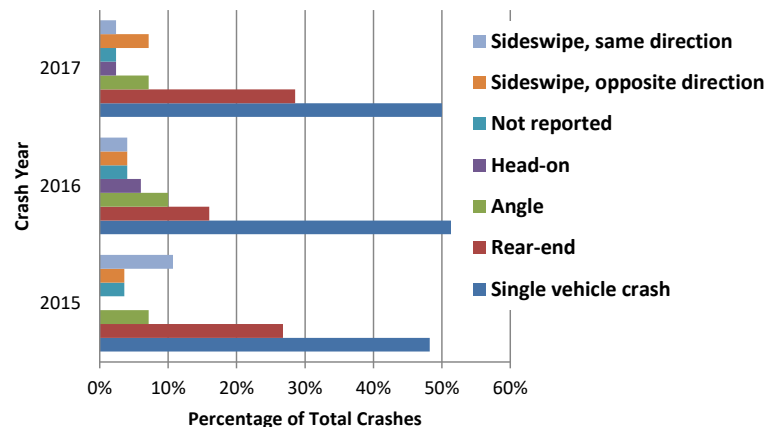
1. Main Street (Route 9) and Bridge Street (Crashes 5, EPDO* 25)
2. Main Street (Route 9) and Kingsley Avenue (Crashes 2, EPDO* 22)
3. Main Street (Route 9), Hatfield Street, and Pondview Drive (Crashes 2, EPDO* 22)
4. Main Street (Route 9) and Cumberland Farms Driveway (Crashes 1, EPDO* 21)
5. Goshen road (Route 9), Village Hill Road, and Hyde Hill Road (Crashes 1, EPDO* 21)
6. Mountain Street and Adams Road (Crashes 1, EPDO* 21)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

Crash Severity



Manner of Collision



KEY FINDINGS

- The total number of reported crashes in the Town of Williamsburg decreased each year within the analysis period.
- The Town of Williamsburg did not experience any fatal crashes during the three year analysis period.
- The majority of crashes in the Town were Single vehicle crashes which resulted in property damage only and no injuries.
- More than half the crashes in the Town occurred along principal arterials.

FIRST HARMFUL EVENT SUMMARY

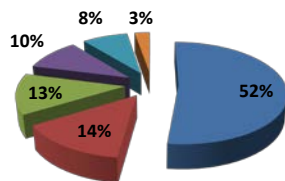
Collision with motor vehicle in traffic	58
Collision with ditch or embankment	14
Collision with guardrail	11
Collision with parked motor vehicle	11
Collision with animal - deer	10
Collision with utility pole	10
Collision with tree	9
Collision with other	7
Collision with unknown fixed object	5
Collision with animal - other	3
Collision with bridge	3
Overturn/rollover	2
Collision with curb	1
Collision with other movable object	1
Collision with pedestrian	1
Collision with work zone maintenance equipment	1
Other non-collision	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

No improper driving	69
Unknown	41
Inattention	25
Driving too fast for conditions	13
Followed too closely	13
Failure to keep in proper lane or running off road	9
Other improper action	8
Over-correcting/over-steering	8
Fatigued/asleep	6
Operating vehicle in erratic, careless, negligent or aggressive manner	6
Physical impairment	5
Failed to yield right of way	4
Swerving or avoiding due to wind, object, non-motorist, etc.	4
Disregarded traffic signs, signals, road markings	2
Exceeded authorized speed limit	2
Made an improper turn	2
Visibility obstructed	2
Illness	1
Operating defective equipment	1

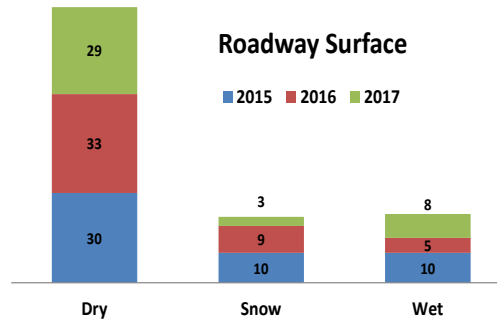
Roadway Classification

- Rural or urban principal arterial
- Urban minor arterial or rural major collector
- Not Reported
- Local
- Rural minor arterial or urban principal arterial
- Urban collector or rural minor collector



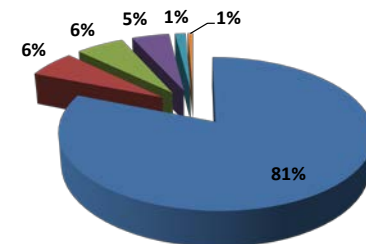
Roadway Surface

- 2015
- 2016
- 2017



Location of Crashes

- Not at junction
- T-intersection
- Y-intersection
- Driveway
- Four-way intersection
- Not reported





Map Not to Scale

Zoom-in for best crash data point clarity



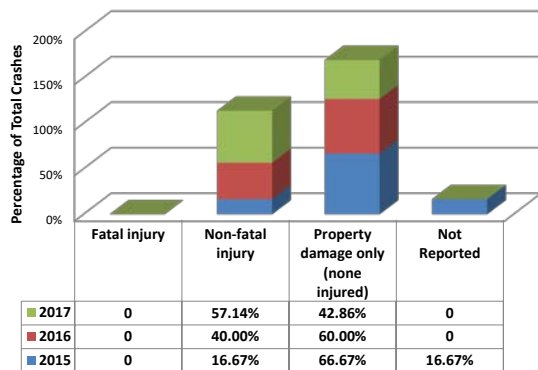
Legend

- Crash Intersections
- All Crashes (2015-2017)
- Open Water Bodies

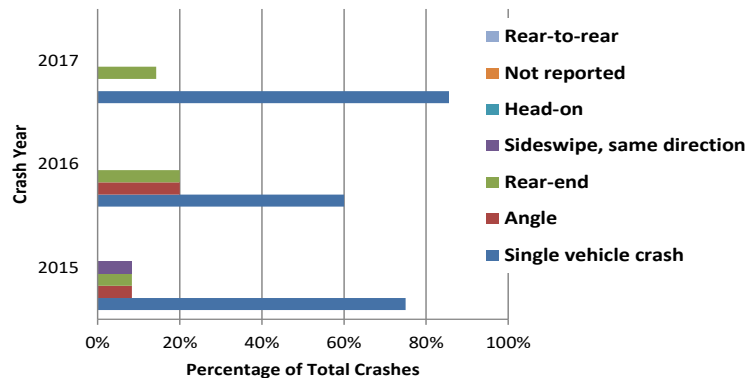
Road Network

- Local
- Rural minor arterial or urban principal arte
- Urban collector or rural minor collector
- Urban minor arterial or rural major collecto

Crash Severity



Manner of Collision



ANNUAL CRASHES

2015 – 12

2016 – 5

2017 – 7

ANNUAL CRASHES PER 1000 POPULATION

(Census 2019) 6.81

TOTAL FATAL CRASHES - 0

TOTAL NON- MOTORIST CRASHES - 0

CRASHES

Two Intersections in Worthington experienced crashes over the analysis period:

1. Williamsburg Road (Route 143) and Capen Street (Injury Type Crash, EPDO* 21)
2. Huntington Road (Route 112), Worthington Road (Route 143), Old North Road (Route 143), Buffington Hill Road, and Old Post Road (Property Damage Only Crash, EPDO*1)

**EPDO – Equivalent Property Damage Only (Fatal and Injury Crashes = 21, Property Damage Crashes = 1)*

KEY FINDINGS

- Speeding was leading cause of the crashes in Worthington with a total of 9 crashes as a result of some form of aggressive driving.
- The majority of crashes in the Town were single vehicle crashes which resulted in property damage only and no injuries.
- All but two crashes occurred at non-intersection locations.

FIRST HARMFUL EVENT SUMMARY

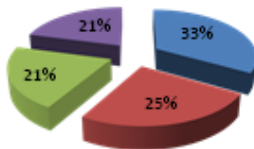
Collision with motor vehicle in traffic	6
Collision with tree	5
Collision with guardrail	4
Collision with ditch	3
Collision with animal - deer	2
Collision with animal - other	1
Collision with other	1
Collision with utility pole	1
Overturn/rollover	1

DRIVER CONTRIBUTION CODES FOR ALL DRIVERS

Driving too fast for conditions	7
No improper driving	5
Failure to keep in proper lane or running off road	3
Operating vehicle in erratic, reckless, negligent or aggressive manner	3
Unknown	3
Disregarded traffic signs, signals, road markings	2
Exceeded authorized speed limit	2
Followed too closely	2
Distracted	1
Over-correcting/over-steering	1

Roadway Classification

- Urban minor arterial or rural major collector
- Not Reported
- Local
- Rural minor arterial or urban principal arterial



Roadway Surface

- 2015
- 2016
- 2017



Location of Crashes

- Not at junction
- Four-way intersection
- T-intersection

