#### MAINE STATE LEGISLATURE

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# State of Maine Pedestrian Crash History 2013-2017



# State of Maine Bicycle Crash History 2013-2017

Prepared by:

Maine Department of Transportation
Bureau of Maintenance and Operations
Traffic Engineering Division
Crash Records Section
16 State House Station

Augusta, Maine 04333-0016

## STATE OF MAINE HIGHWAY PEDESTRIAN CRASHES 2013 - 2017

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Crashes Summarized by:

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STATE OF MAINE
STATEWIDE PEDESTRIAN CRASHES
2013 - 2017

Preface

This publication is a statistical review of reported motor vehicle crashes that involved pedestrians in Maine during the five-year study period 2013- 2017. The statistics are compiled from crash reports submitted to the Department of Transportation by the Traffic Division, Department of Public Safety. The Traffic Division receives all police uniform crash reports Form 13:20 A, from state, county and local police agencies.

The enclosed charts, graphs, listings and summaries were produced using the Department of Transportation's Computerized Crash Records System. Except for adjustments to locations and crash-type information for accuracy, no attempt has been made to modify the raw data received from the reporting agencies. However, because crash scenes are often dangerous and chaotic, some inaccuracies in data collection are possible.

A comparison of this report with other summaries of crashes and fatalities may also reveal inconsistencies due to changes in crash classification, late submittals, and differing reporting criteria.

The Department of Transportation and the Department of Public Safety wish to express our sincere thank you to all law enforcement agencies and officers for the work they do on crash investigations. Without their dedication, this report would not be possible.

A link to this publication can be found on the maine.gov website at:

https://www1.maine.gov/mdot/safety/crash-data/

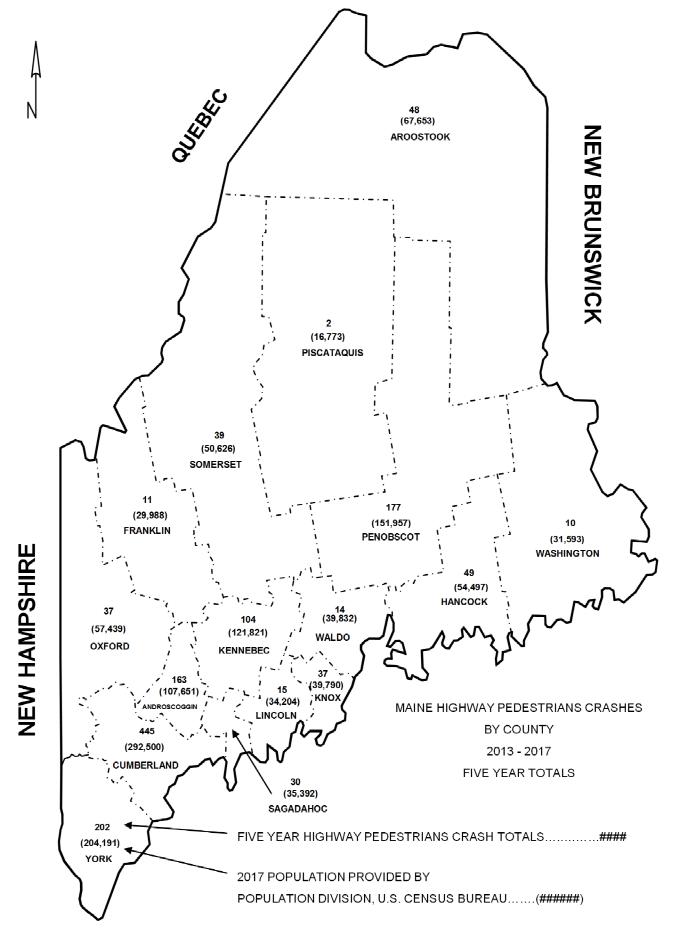
We welcome your comments and suggestions on this report at:

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Traffic Engineering Division
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16 State House Station

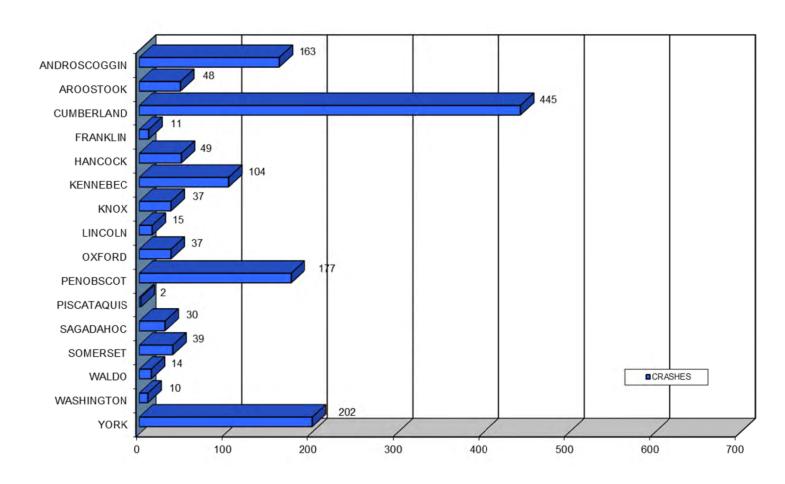
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## Maine Highway Pedestrian Crashes By County 2013 - 2017





#### Maine Highway Pedestrian Crash Severity By County 2013 - 2017

| COUNTY            | INJURY TYPE                | 2013 | 2014 | 2015 | 2016 | 2017 | TOTAL<br>CRASHES | PERCENT<br>OF TOTAL |
|-------------------|----------------------------|------|------|------|------|------|------------------|---------------------|
| ANDROSCOGGIN      | FATAL (K)                  | 1    | 1    | 3    | 2    | 3    | 10               | 0.72%               |
| Percent Personal  | INCAPACITATING (A)         | 2    | 3    | 6    | 8    | 6    | 25               | 1.81%               |
| Injury            | NON-INCAPACITATING (B)     | 8    | 10   | 9    | 4    | 12   | 43               | 3.11%               |
| 94.48%            | POSSIBLE INJURY (C)        | 14   | 17   | 12   | 14   | 19   | 76               | 5.50%               |
|                   | PROPERTY DAMAGE ONLY (PDO) | 3    | 1    | 2    | 0    | 3    | 9                | 0.65%               |
|                   | COUNTY SUBTOTAL            | 28   | 32   | 32   | 28   | 43   | 163              | 11.79%              |
| AROOSTOOK         | FATAL (K)                  | 0    | 0    | 0    | 1    | 0    | 1                | 0.07%               |
|                   | INCAPACITATING (A)         | 3    | 2    | 1    | 1    | 4    | 11               | 0.80%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 8    | 3    | 3    | 0    | 3    | 17               | 1.23%               |
| Injury            | POSSIBLE INJURY (C)        | 4    | 2    | 3    | 4    | 2    | 15               | 1.08%               |
| 91.67%            | PROPERTY DAMAGE ONLY (PDO) | 0    | 2    | 2    | 0    | 0    | 4                | 0.29%               |
|                   | COUNTY SUBTOTAL            | 15   | 9    | 9    | 6    | 9    | 48               | 3.47%               |
| CUMBERLAND        | FATAL (K)                  | 1    | 1    | 2    | 5    | 6    | 15               | 1.08%               |
|                   | INCAPACITATING (A)         | 9    | 19   | 14   | 17   | 19   | 78               | 5.64%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 22   | 27   | 25   | 28   | 19   | 121              | 8.75%               |
| Injury<br>96.40%  | POSSIBLE INJURY (C)        | 42   | 44   | 50   | 42   | 37   | 215              | 15.55%              |
| 30.40%            | PROPERTY DAMAGE ONLY (PDO) | 2    | 2    | 5    | 2    | 5    | 16               | 1.16%               |
|                   | COUNTY SUBTOTAL            | 76   | 93   | 96   | 94   | 86   | 445              | 32.18%              |
| FRANKLIN          | FATAL (K)                  | 0    | 0    | 0    | 1    | 0    | 1                | 0.07%               |
|                   | INCAPACITATING (A)         | 0    | 2    | 0    | 0    | 0    | 2                | 0.14%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 0    | 0    | 1    | 0    | 2    | 3                | 0.22%               |
| Injury<br>100.00% | POSSIBLE INJURY (C)        | 2    | 0    | 1    | 0    | 2    | 5                | 0.36%               |
| 100.00%           | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
| $\overline{}$     | COUNTY SUBTOTAL            | 2    | 2    | 2    | 1    | 4    | 11               | 0.80%               |
| HANCOCK           | FATAL (K)                  | 0    | 1    | 3    | 0    | 1    | 5                | 0.36%               |
|                   | INCAPACITATING (A)         | 2    | 1    | 2    | 3    | 1    | 9                | 0.65%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 6    | 5    | 4    | 1    | 3    | 19               | 1.37%               |
| Injury<br>95.92%  | POSSIBLE INJURY (C)        | 3    | 3    | 3    | 4    | 1    | 14               | 1.01%               |
| 33.32%            | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 1    | 1    | 0    | 2                | 0.14%               |
| $\overline{}$     | COUNTY SUBTOTAL            | 11   | 10   | 13   | 9    | 6    | 49               | 3.54%               |
| KENNEBEC          | FATAL (K)                  | 0    | 0    | 1    | 1    | 1    | 3                | 0.22%               |
|                   | INCAPACITATING (A)         | 3    | 3    | 2    | 1    | 3    | 12               | 0.87%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 2    | 6    | 5    | 2    | - 5  | 20               | 1.45%               |
| Injury<br>88.46%  | POSSIBLE INJURY (C)        | 7    | 15   | 17   | 10   | 8    | 57               | 4.12%               |
| 00.30%            | PROPERTY DAMAGE ONLY (PDO) | 2    | 2    | 4    | 3    | 1    | 12               | 0.87%               |
|                   | COUNTY SUBTOTAL            | 14   | 26   | 29   | 17   | 18   | 104              | 7.52%               |
| KNOX              | FATAL (K)                  | 2    | 0    | 1    | 0    | 1    | 4                | 0.29%               |
|                   | INCAPACTATING (A)          | 1    | 3    | 2    | 1    | 2    | 9                | 0.65%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 2    | 3    | 1    | 0    | 1    | 7                | 0.51%               |
| Injury            | POSSIBLE INJURY (C)        | 4    | 4    | 4    | 2    | 0    | 14               | 1.01%               |
| 91.89%            | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 3    | 3                | 0.22%               |
|                   | COUNTY SUBTOTAL            | 9    | 10   | 8    | 3    | 7    | 37               | 2.68%               |
| LINCOLN           | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                   | INCAPACITATING (A)         | 1    | 1    | 0    | 2    | 0    | 4                | 0.29%               |
| Percent Personal  | NON-INCAPACITATING (B)     | 1    | 1    | 0    | 1    | 2    | 5                | 0.36%               |
| Injury            | POSSIBLE INJURY (C)        | 2    | 1    | 1    | 0    | 1    | 5                | 0.36%               |
| 93.33%            | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 1    | 1                | 0.07%               |
|                   | COUNTY SUBTOTAL            | 4    | 3    | 1    | 3    | 4    | 15               | 1.08%               |

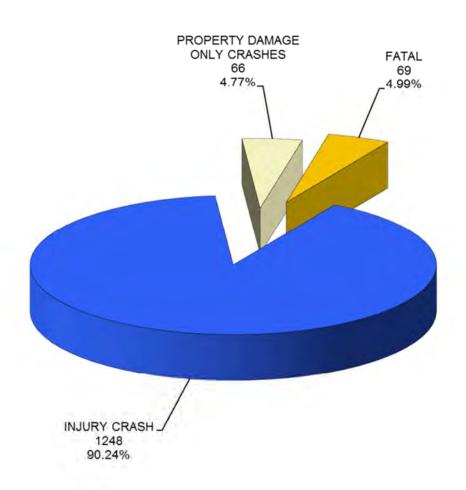


| COUNTY            | INJURY TYPE                | 2013 | 2014 | 2015 | 2016 | 2017 | TOTAL<br>CRA SHES | OF TOTAL |
|-------------------|----------------------------|------|------|------|------|------|-------------------|----------|
| OXFORD            | FATAL (K)                  | 0    | 1    | 0    | 1_   | 1    | 3                 | 0.22%    |
|                   | INCAPA CITATING (A)        | 0    | 2    | 2    | 1    | 1    | 6                 | 0.43%    |
| Percent Personal  | NON-INCAPACITATING (B)     | 3    | 1 .  | 3    | 0    | - 5  | 12                | 0.87%    |
| Injury<br>100.00% | POSSIBLE INJURY (C)        | 3    | 5    | 2    | 4    | 2    | 16                | 1.16%    |
| 100.00%           | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
|                   | COUNTY SUBTOTAL            | 6    | 9    | 7    | 6    | 9    | 37                | 2.68%    |
| PENOBSCOT         | FATAL (K)                  | 3    | 3    | 3    | 1    | - 1  | 11                | 0.80%    |
|                   | INCAPACITATING (A)         | 7    | 8    | 6    | 7    | 8    | 36                | 2.60%    |
| Percent Personal  | NON-INCAPACITATING (B)     | 12   | 4    | 6    | 10   | 6    | 38                | 2.75%    |
| Injury<br>98.87%  | POSSIBLE INJURY (C)        | 15   | 16   | 15   | 29   | 15   | 90                | 6.51%    |
| 90.0770           | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 1    | 1    | 0    | 2                 | 0.14%    |
|                   | COUNTY SUBTOTAL            | 37   | 31   | 31   | 48   | 30   | 177               | 12.80%   |
| PISCA TAQUIS      | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
|                   | INCAPACITATING (A)         | 0    | 0    | 0    | 0    | 1    | 1                 | 0.07%    |
| Percent Personal  | NON-INCAPACITATING (B)     | 0    | 1    | 0    | 0    | 0    | 1                 | 0.07%    |
| Injury            | POSSIBLE INJURY (C)        | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
| 100.00%           | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
|                   | COUNTY SUBTOTAL            | 0    | 1    | 0    | 0    | 1    | 2                 | 0.14%    |
| SA GA DA HOC      | FATAL (K)                  | 0    | 0    | 0    | 1    | 0    | 1                 | 0.07%    |
| SHOHLAHOO         | INCAPA CITATING (A)        | 1    | 2    | 1    | 0    | 1    | 5                 | 0.36%    |
| Percent Personal  | NON-INCAPACITATING (B)     | 6    | 2    | 5    | 0    | 4    | 17                | 1.23%    |
| Injury            |                            |      |      |      |      |      |                   |          |
| 96.67%            | POSSIBLE INJURY (C)        | 1    | 0    | 1    | 2    | 2    | 6                 | 0.43%    |
|                   | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 1    | 1                 | 0.07%    |
|                   | COUNTY SUBTOTAL            | 8    | 4    | 7    | 3    | 8    | 30                | 2.17%    |
| SOMERSET          | FATAL (K)                  | 1    | 0    | 2    | 0    | 1    | 4                 | 0.29%    |
| Percent Personal  | INCAPA CITATING (A)        | 2    | 2    | 2    | 1    | 0    | 7                 | 0.51%    |
| Injury            | NON-INCA PACITATING (B)    | 2    | 3    | 0    | 2    | 1    | 8                 | 0.58%    |
| 87.18%            | POSSIBLE INJURY (C)        | 3    | 3    | 4    | 2    | 3    | 15                | 1.08%    |
|                   | PROPERTY DAMAGE ONLY (PDO) | 1    | 0    | 1    | 2    | 1    | 5                 | 0.36%    |
|                   | COUNTY SUBTOTAL            | 9    | 8    | 9    | 7    | 6    | 39                | 2.82%    |
| WALDO             | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
| Percent Personal  | INCAPA CITATING (A)        | 0    | 0    | 0    | 1    | 1    | 2                 | 0.14%    |
| Injury            | NON-INCA PACITATING (B)    | 1    | 1    | 0    | 0    | 1    | 3                 | 0.22%    |
| 100.00%           | POSSIBLE INJURY (C)        | 3    | 2    | 3    | 1    | 0    | 9                 | 0.65%    |
|                   | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
|                   | COUNTY SUBTOTAL            | 4    | 3    | 3    | 2    | 2    | 14                | 1.01%    |
| WASHINGTON        | FATAL (K)                  | 1    | 0    | 1    | 1    | 1    | 4                 | 0.29%    |
|                   | INCAPA CITATING (A)        | 1    | 0    | 0    | -1   | 0    | 2                 | 0.14%    |
| Percent Personal  | NON-INCA PACITATING (B)    | 0    | 1    | 1    | 0    | 1    | 3                 | 0.22%    |
| Injury<br>100.00% | POSSIBLE INJURY (C)        | 0    | 0    | 0    | 0    | 1    | 1                 | 0.07%    |
| 100.00%           | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                 | 0.00%    |
|                   | COUNTY SUBTOTAL            | 2    | 1    | 2    | 2    | 3    | 10                | 0.72%    |
| YORK              | FATAL (K)                  | 1    | 1    | 2    | 2    | 1    | 7                 | 0.51%    |
|                   | INCAPACITATING (A)         | 4    | 11   | 6    | 3    | 6    | 30                | 2.17%    |
| Percent Personal  | NON-INCA PACITATING (B)    | 16   | 16   | 13   | 13   | 12   | 70                | 5.06%    |
| Injury            | POSSIBLE INJURY (C)        | 8    | 17   | 19   | 18   | 22   | 84                | 6.07%    |
| 94.55%            | PROPERTY DAMAGE ONLY (PDO) | 2    | - 0  | 3    | 1    | 5    | 11                | 0.80%    |
|                   | COUNTY SUBTOTAL            | 31   | 45   | 43   | 37   | 46   | 202               | 14.61%   |
| COUNTY GRAND      | FATAL (K)                  | 10   | 8    | 18   | 16   | 17   | 69                |          |
|                   |                            | _    |      |      |      |      |                   | 4.99%    |
| TOTAL             | INCAPACITATING (A)         | 36   | 59   | 44   | 47   | 53   | 239               | 17.28%   |
| Percent Personal  | NON-INCA PACITATING (B)    | 89   | 84   | 76   | 61   | 77   | 387               | 27.98%   |
| Injury            | POSSIBLE INJURY (C)        | 111  | 129  | 135  | 132  | 115  | 622               | 44.97%   |
| 95.23%            | PROPERTY DAMAGE ONLY (PDO) | 10   | 7    | 19   | 10   | 20   | 66                | 4.77%    |
|                   | GRAND TOTAL                | 256  | 287  | 292  | 266  | 282  | 1,383             | 100,005  |

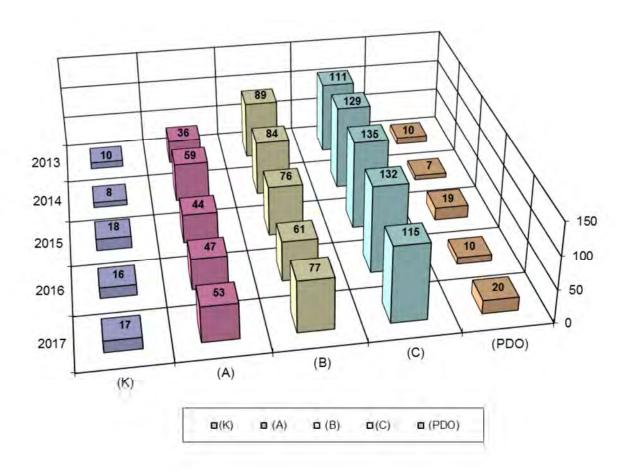


#### Maine Highway Pedestrian Crashes 2013 - 2017

#### **1,383 Total Pedestrian Crashes**

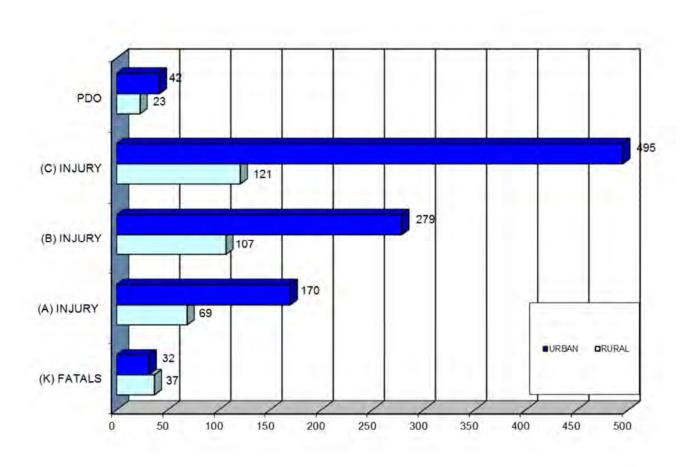


### Maine Highway Pedestrian Crash Severity By Year 2013 - 2017



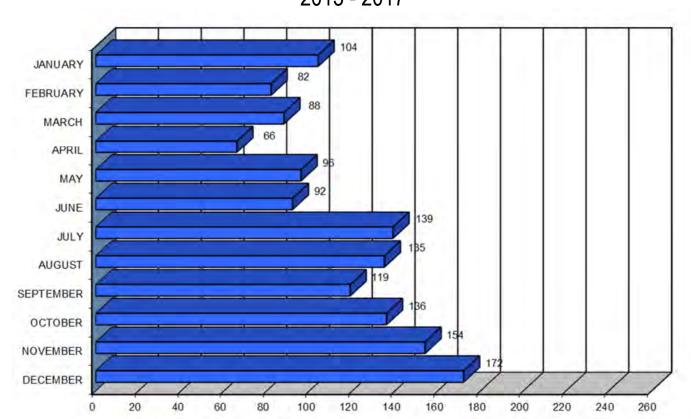
| YEAR    | FATAL<br>CRASH (K) | INCAPACITATING<br>INJURY (A) | NON<br>INCAPACITATING<br>INJURY (B) | POSSIBLE<br>INJURY (C) | PROPERTY<br>DAMAGE<br>ONLY (PDO) | TOTAL<br>CRASHES |
|---------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------------|------------------|
| 2013    | 10                 | 36                           | 89                                  | 111                    | 10                               | 256              |
| 2014    | 8                  | 59                           | 84                                  | 129                    | 7                                | 287              |
| 2015    | 18                 | 44                           | 76                                  | 135                    | 19                               | 292              |
| 2016    | 16                 | 47                           | 61                                  | 132                    | 10                               | 266              |
| 2017    | 17                 | 53                           | 77                                  | 115                    | 20                               | 282              |
| TOTAL   | 69                 | 239                          | 387                                 | 622                    | 66                               | 1,383            |
| PERCENT | 4.99%              | PERCENT INJURY               | CRASHES =                           | 90.24%                 | 4.77%                            | 100.00%          |

### Maine Highway Pedestrian Crash Severity By Rural Urban Designation 2013 - 2017



| RUR/<br>URB/<br>DESIGN/ | AN          | FATAL<br>CRASHES (K) | INCAPACITATING<br>INJURY (A) | NON<br>INCAPACITATING<br>INJURY (B) | POSSIBLE<br>INJURY (C) | PROPERTY<br>DAMAGE<br>ONLY (PDO) | FIVE<br>YEAR<br>TOTAL |
|-------------------------|-------------|----------------------|------------------------------|-------------------------------------|------------------------|----------------------------------|-----------------------|
| RURAL                   | JRAL (1) 37 |                      | 69                           | 107                                 | 121                    | 23                               | 357                   |
| URBAN                   | (2)         | 32                   | 170                          | 279                                 | 495                    | 42                               | 1018                  |
| UNKNOWN                 |             | 0                    | 0                            | 1                                   | 6                      | 1                                | 8                     |
| TOTAL                   | OTAL 69     |                      | 239                          | 387                                 | 622                    | 66                               | 1,383                 |

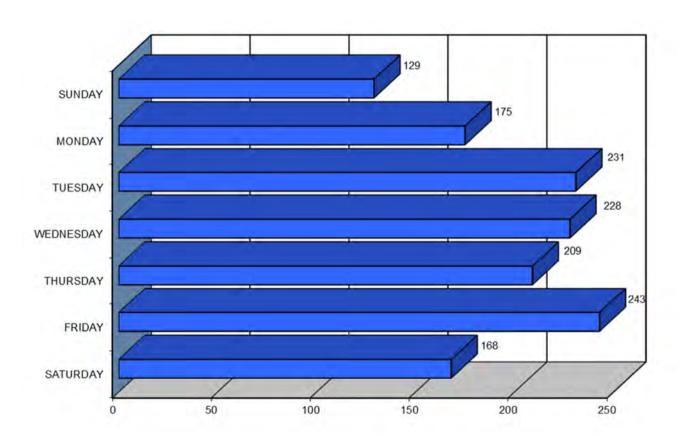
### MAINE HIGHWAY PEDESTRIAN CRASHES BY MONTH 2013 - 2017



| MONTH     | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|-----------|------|------|------|------|------|-----------------------|------------------------|
| JANUARY   | 16   | 19   | 21   | 21   | 27   | 104                   | 7.52%                  |
| FEBRUARY  | 13   | 17   | 16   | 15   | 21   | 82                    | 5,93%                  |
| MARCH     | 17   | 25   | 21   | 14   | 11   | 88                    | 6.36%                  |
| APRIL     | 7    | 8    | 22   | 16   | 13   | 66                    | 4.77%                  |
| MAY       | 19   | 17   | 16   | 17   | 27   | 96                    | 6.94%                  |
| JUNE      | 20   | 19   | 16   | 25   | 12   | 92                    | 6.65%                  |
| JULY      | 21   | 29   | 30   | 25   | 34   | 139                   | 10.05%                 |
| AUGUST    | 32   | 30   | 20   | 30   | 23   | 135                   | 9.76%                  |
| SEPTEMBER | 23   | 21   | 25   | 22   | 28   | 119                   | 8.60%                  |
| OCTOBER   | 27   | 28   | 26   | 23   | 32   | 136                   | 9.83%                  |
| NOVEMBER  | 28   | 30   | 35   | 34   | 27   | 154                   | 11.14%                 |
| DECEMBER  | 33   | 44   | 44   | 24   | 27   | 172                   | 12.44%                 |
| TOTAL     | 256  | 287  | 292  | 266  | 282  | 1,383                 | 100.00%                |



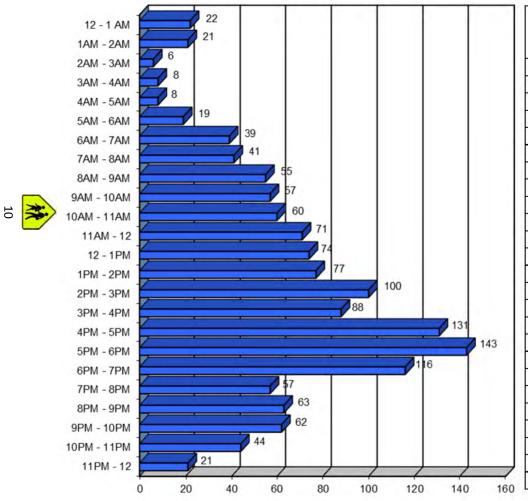
### Maine Highway Pedestrian Crashes By Day of The Week 2013 - 2017



| DAY<br>OF THE<br>WEEK | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|-----------------------|------|------|------|------|------|-----------------------|------------------------|
| SUNDAY                | 22   | 29   | 26   | 23   | 29   | 129                   | 9.33%                  |
| MONDAY                | 36   | 33   | 43   | 32   | 31   | 175                   | 12.65%                 |
| TUESDAY               | 45   | 44   | 47   | 47   | 48   | 231                   | 16.70%                 |
| WEDNESDAY             | 49   | 44   | 45   | 58   | 32   | 228                   | 16.49%                 |
| THURSDAY              | 34   | 43   | 49   | 36   | 47   | 209                   | 15.11%                 |
| FRIDAY                | 44   | 46   | 51   | 42   | 60   | 243                   | 17.57%                 |
| SATURDAY              | 26   | 48   | 31   | 28   | 35   | 168                   | 12.15%                 |
| TOTAL                 | 256  | 287  | 292  | 266  | 282  | 1,383                 | 100.00%                |

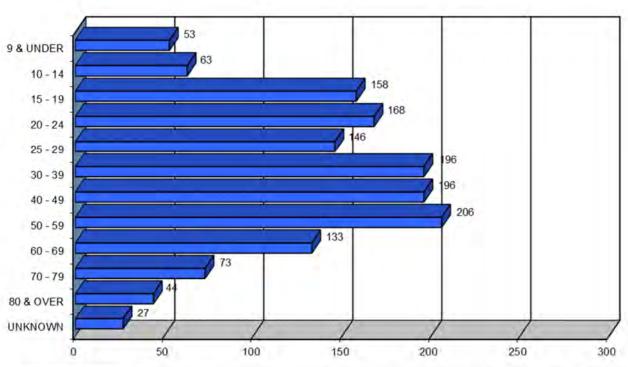
#### Maine Highway Pedestrian Crashes

#### BY TIME OF DAY 2013 - 2017



| TIME<br>OF<br>DAY | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL |
|-------------------|------|------|------|------|------|-----------------------|
| 12 - 1 AM         | 3    | 4    | 5    | 5    | 5    | 22                    |
| 1AM - 2AM         | 4    | 6    | 3    | 5    | 3    | 21                    |
| 2AM - 3AM         | 0    | 1    | 0    | 2    | 3    | 6                     |
| 3AM - 4AM         | 1    | 2    | 1    | 3    | 1    | 8                     |
| 4AM - 5AM         | 2    | 2    | 1    | 1    | 2    | 8                     |
| 5AM - 6AM         | 7    | 3    | 5    | 1    | 3    | 19                    |
| 6AM - 7AM         | 9    | 10   | 5    | 10   | 5    | 39                    |
| 7AM - 8AM         | 8    | 11   | 12   | 3    | 7    | 41                    |
| 8AM - 9AM         | 13   | 11   | 11   | 16   | 4    | 55                    |
| 9AM - 10AM        | 15   | 12   | 12   | 10   | 8    | 57                    |
| 10AM - 11AM       | 13   | 9    | 11   | 14   | 13   | 60                    |
| 11AM - 12         | 14   | 15   | 16   | 12   | 14   | 71                    |
| 12 - 1PM          | 15   | 14   | 13   | 17   | 15   | 74                    |
| 1PM - 2PM         | 19   | 11   | 15   | 18   | 14   | 77                    |
| 2PM - 3PM         | 13   | 21   | 25   | 15   | 26   | 100                   |
| 3PM - 4PM         | 25   | 17   | 17   | 15   | 14   | 88                    |
| 4PM - 5PM         | 23   | 26   | 27   | 27   | 28   | 131                   |
| 5PM - 6PM         | 20   | 36   | 32   | 25   | 30   | 143                   |
| 6PM - 7PM         | 14   | 24   | 30   | 17   | 31   | 116                   |
| 7PM - 8PM         | 11   | 16   | 13   | 7    | 10   | 57                    |
| 8PM - 9PM         | 10   | 11   | 13   | 11   | 18   | 63                    |
| 9PM - 10PM        | 8    | 12   | 12   | 11   | 19   | 62                    |
| 10PM - 11PM       | 9    | 8    | 6    | 14   | 7    | 44                    |
| 11PM - 12         | 0    | 5    | 7    | 7    | 2    | 21                    |
| TOTAL             | 256  | 287  | 292  | 266  | 282  | 1,383                 |

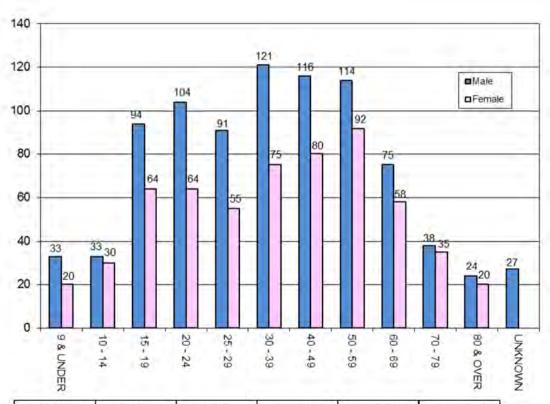
### PEDESTRIANS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP 2013 - 2017



| AGE GROUP<br>OF<br>PEDESTRIAN | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|-------------------------------|------|------|------|------|------|-----------------------|------------------------|
| 9 & UNDER                     | 14   | 13   | 11   | 9    | 6    | 53                    | 3.62%                  |
| 10 - 14                       | 12   | 14   | 9    | 10   | 18   | 63                    | 4.31%                  |
| 15 - 19                       | 28   | 36   | 34   | 26   | 34   | 158                   | 10.80%                 |
| 20 - 24                       | 41   | 34   | 27   | 34   | 32   | 168                   | 11.48%                 |
| 25 - 29                       | 26   | 30   | 31   | 31   | 28   | 146                   | 9.98%                  |
| 30 - 39                       | 41   | 41   | 44   | 36   | 34   | 196                   | 13.40%                 |
| 40 - 49                       | 32   | 34   | 40   | 53   | 37   | 196                   | 13.40%                 |
| 50 - 59                       | 30   | 38   | 48   | 39   | 51   | 206                   | 14.08%                 |
| 60 - 69                       | 17   | 31   | 39   | 18   | 28   | 133                   | 9.09%                  |
| 70 - 79                       | 19   | 17   | 9    | 14   | 14   | 73                    | 4.99%                  |
| 80 & OVER                     | 9    | 8    | 6    | 10   | 11   | 44                    | 3.01%                  |
| UNKNOWN                       | 6    | 2    | 7    | 3    | 9    | 27                    | 1.85%                  |
| TOTAL                         | 275  | 298  | 305  | 283  | 302  | 1,463                 | 100.00%                |



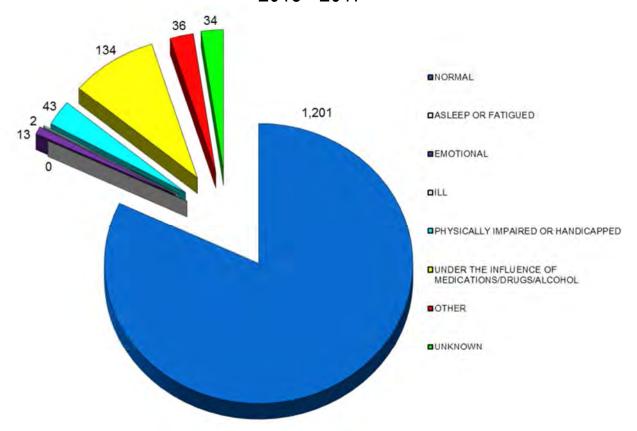
## PEDESTRIANS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP AND GENDER 2013 - 2017



|  | 20  | 13  | 20  | 14  | 20  | 15  | 20  | 16  | 20  | 17  | тот | ALS |                       |                        |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------------|------------------------|
| AGE GROUP<br>OF<br>PEDESTRIAN<br>BY GENDER | М   | F   | M   | F   | M   | F   | M   | F   | М   | F   | М   | F   | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
| 9 & UNDER                                  | 10  | 4   | 8   | 5   | 7   | 4   | 5   | 4   | 3   | 3   | 33  | 20  | 53                    | 3.62%                  |
| 10 - 14                                    | 5   | 7   | 8   | 6   | 6   | 3   | 6   | 4   | 8   | 10  | 33  | 30  | 63                    | 4.31%                  |
| 15 - 19                                    | 16  | 12  | 14  | 22  | 23  | 11  | 17  | 9   | 24  | 10  | 94  | 64  | 158                   | 10.80%                 |
| 20 - 24                                    | 25  | 16  | 20  | 14  | 15  | 12  | 18  | 16  | 26  | 6   | 104 | 64  | 168                   | 11.48%                 |
| 25 - 29                                    | 16  | 10  | 20  | 10  | 19  | 12  | 17  | 14  | 19  | 9   | 91  | 55  | 146                   | 9.98%                  |
| 30 - 39                                    | 27  | 14  | 22  | 19  | 29  | 15  | 23  | 13  | 20  | 14  | 121 | 75  | 196                   | 13.40%                 |
| 40 - 49                                    | 26  | 6   | 18  | 16  | 22  | 18  | 26  | 27  | 24  | 13  | 116 | 80  | 196                   | 13.40%                 |
| 50 - 59                                    | 17  | 13  | 22  | 16  | 32  | 16  | 15  | 24  | 28  | 23  | 114 | 92  | 206                   | 14.08%                 |
| 60 - 69                                    | 13  | 4   | 16  | 15  | 20  | 19  | 12  | 6   | 14  | 14  | 75  | 58  | 133                   | 9.09%                  |
| 70 - 79                                    | 8   | 11  | 11  | 6   | 6   | 3   | 5   | 9   | 8   | 6   | 38  | 35  | 73                    | 4.99%                  |
| 80 & OVER                                  | 3   | 6   | 4   | 4   | 4   | 2   | 4   | 6   | 9   | 2   | 24  | 20  | 44                    | 3.01%                  |
| UNKNOWN                                    |     | 6   | 1   | 2   |     | 7   | - 3 | 3   |     | 9   | 2   | 7   | 27                    | 1.85%                  |
| TOTAL BY<br>GENDER                         | 166 | 103 | 163 | 133 | 183 | 115 | 148 | 132 | 183 | 110 | 843 | 593 |                       |                        |
| TOTAL                                      | 2   | 75  | 29  | 98  | 30  | 05  | 28  | 83  | 3   | 02  | 1,4 | 163 | 1,463                 | 100.00%                |



### MAINE HIGHWAY PEDESTRIAN CRASHES BY APPARENT PHYSICAL CONDITIONS 2013 - 2017



| PEDESTRIAN PHYSICAL CONDITION                    | 2013 | 2014 | 2015      | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|--|------|------|-----------|------|------|-----------------------|------------------------|
| APPARENTLY NORMAL                                | 226  | 256  | 257       | 221  | 241  | 1,201                 | 82.09%                 |
| ASLEEP OR FATIGUED                               | 0    | 0    | 0         | 0    | 0    | 0                     | 0.00%                  |
| EMOTIONAL (depressed, angry, disturbed, etc.)    | 0    | 3    | 3         | 3    | 4    | 13                    | 0.89%                  |
| ILL (sick)                                       | 0    | 0    | <u> 1</u> | -1-  | 0    | 2                     | 0.14%                  |
| PHYSICALLY IMPAIRED OR<br>HANDICAPPED            | 6    | 10   | 5         | 11   | 11   | 43                    | 2.94%                  |
| UNDER THE INFLUENCE OF MEDICATIONS/DRUGS/ALCOHOL | 29   | 24   | 22        | 31   | 28   | 134                   | 9.16%                  |
| OTHER  | 7    | 3    | 10        | 7    | 9    | 36                    | 2.46%                  |
| UNKNOWN  | 7    | 2    | 7         | 9    | 9    | 34                    | 2.32%                  |
| TOTAL  | 275  | 298  | 305       | 283  | 302  | 1,463                 | 100.00%                |

#### Contributing Factors to Maine Highway Pedestrian Crashes 2013-2017

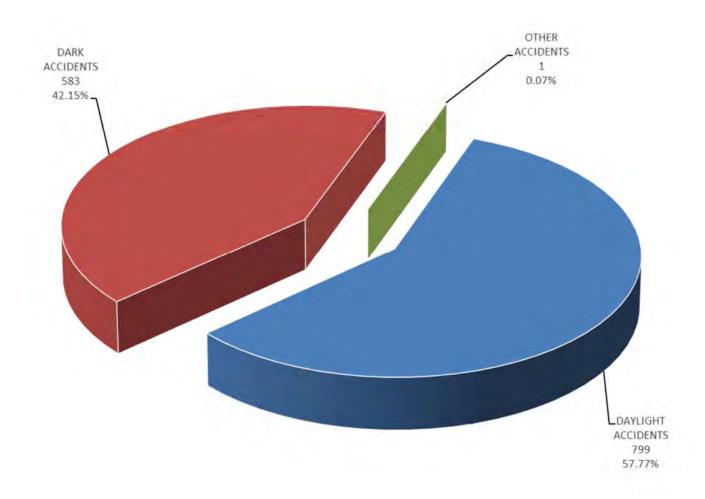
| DRIVER ACTIONS (actions 1 & 2 combined)                          | 2013 | 2014 | 2015 | 2016 | 2017 | Totals |
|--|------|------|------|------|------|--------|
| NO CONTRIBUTING ACTION   | 119  | 115  | 115  | 102  | 113  | 564    |
| RAN OFF ROADWAY  | 3    | 2    | 8    | 3    | 4    | 20     |
| FAILED TO YIELD RIGHT-OF-WAY                                     | 53   | 65   | - 59 | 74   | 62   | 313    |
| RAN RED LIGHT  | 0    | 1    | - 0  | 1    | 0    | 2      |
| RAN STOP SIGN  | 2    | - 1  | 2    | 2    | 1    | 8      |
| DISREGARDED OTHER TRAFFIC SIGN                                   | . 5  | 1    | 2    | 2    | 0    | 10     |
| DISREGARDED OTHER ROAD MARKINGS                                  | 1    | 4    | 4    | 3    | 3    | 15     |
| EXCEEDED POSTED SPEED LIMIT                                      | 1    | 0    | . 0  | - 1  | . 0  | 2      |
| DROVE TOO FAST FOR CONDITIONS                                    | 4    | 6    | 4    | 2    | 1    | 17     |
| IMPROPER TURN  | 2    | 3    | - 0  | 2    | - 5  | 12     |
| IMPROPER BACKING   | - 8  | 7    | 10   | - 6  | - 5  | 36     |
| IMPROPER PASSING   | 1    | 0    | 1    | 4    | .0   | 6      |
| WRONG WAY  | .0   | 0    | - 1  | 0    | . 0  | 1      |
| FOLLOWED TOO CLOSELY   | 0    | 0    | .0   | - 1  | 0    | 1      |
| FAILED TO KEEP IN PROPER LANE                                    | 5    | 3    | 3    | 3    | 6    | 20     |
| OPERATED MOTOR VEHICLE IN ERRATIC, RECKLESS, CARELESS, NEGLIGENT | -    |      |      | 9.4  |      |        |
| OR A GGRESSIVE MANNER  | 15   | 13   | 18   | 13   | 8    | 67     |
| SWERVED OR AVOIDED DUE TO WIND, SLIPPERY SURFACE, MOTOR VEHICLE, |      |      |      |      |      |        |
| OBJECT, NON-MOTORIST IN ROADWAY                                  | 6    | - 1  | 3    | 2    | 2    | 14     |
| OVER-CORRECTING/OVER-STEERING                                    | 0    | - 4  | 2    | - 0  | . 1  | 7      |
| OTHER CONTRIBUTING A CTION                                       | 13   | 23   | 21   | 18   | 20   | 95     |
| UNKNOWN  | 18   | 17   | 16   | 16   | 9    | 76     |
| TOTAL  | 256  | 266  | 269  | 255  | 240  | 1286   |
|  | 200  | 200  | 200  | 200  | 240  | 1200   |
| PEDESTRIAN ACTIONS   | 101  | 40   | 40   | 277  | OF.  | - 00   |
| CROSSING WITH SIGNAL   | 19   | 13   | 12   | 27   | 25   | 96     |
| CROSSING AGAINST SIGNAL  | 21   | 16   | 13   | 25   | 13   | 88     |
| CROSSING MA RKED CROSSWALK (no signal)                           | 41   | 69   | 53   | 57   | 62   | 282    |
| CROSSING NO SIGNAL OR CROSSWALK                                  | 65   | 78   | 74   | 64   | 70   | 351    |
| WALKING IN ROAD WITH TRAFFIC                                     | 22   | 21   | 20   | 13   | 19   | 95     |
| WALKING IN ROAD AGAINST TRAFFIC                                  | 6    | 9    | 8    | 6    | 11   | 40     |
| STANDING IN ROAD   | 14   | 10   | 21   | 12   | 13   | 70     |
| EMERGING FROM BEHIND PARKED CAR                                  | 3    | 3    | 3    | 2    | 5    | 16     |
| CHILD GETTING ON/OFF SCHOOL BUS                                  | 0    | 1    | 1    | 0    | 0    | 2      |
| GETTING ON/OFF V EHICLE  | 3    | 0    | 5    | 4    | 5    | 17     |
| PUSHING OR WORKING ON VEHICLE                                    | 1    | 1    | 0    | 1    | 2    | 5      |
| WORKING IN ROAD  | . 5  | 6    | 9    | - 5  | 5    | 30     |
| PLAYING IN ROAD  | 3    | 3    | 1    | 2    | 6    | 15     |
| NOT IN ROAD  | 7    | 10   | 17   | 10   | 10   | 54     |
| FOLLOWING TRAIL  | 2    | 0    | 0    | 0    | 0    | 2      |
| WALKING ON SIDEWALK  | 15   | 11   | 7    | 9    | 6    | 48     |
| WALKING ADJACENT TO ROADWAY                                      | 8    | 15   | 17   | 8    | 10   | 58     |
| WALKING TO/FROM SOHOOL   | 0    | 1    | 0    | 0    | 1    | 2      |
| OTHER PEDESTRIAN ACTION  | 33   | 29   | 37   | 33   | 34   | 166    |
| TOTAL  | 268  | 296  | 298  | 278  | 297  | 1437   |
| VEHICULAR FACTORS  |      |      |      |      |      |        |
| NONE   | 224  | 241  | 252  | 230  | 241  | 1188   |
| BRAKES   | 0    | 1    | - 1  | 1    | -1   | 4      |
| EXHAUST SYSTEM   | 0    | 0    | 0    | . 0  | 0    | 0      |
| BODY DOORS   | 0    | 1    | - 1  | 1    | 1    | 4      |
| STEERING   | 0    | 0    | 0    | 0    | 0    | 0      |
| POWER TRAIN  | 1    | 1    | 0    | 1    | 0    | 3      |
| SUSPENSION   | 0    | 0    | 0    | 0    | 0    | 0      |
| TIRES  | 0    | 1    | 2    | 0    | 0    | 3      |
| WHEELS   | 0    | 0    | 0    | 0    | 0    | 0      |
| LIGHTS (head, signal, tail, brake)                               | 1    | 2    | 0    | 0    | 1    | 4      |
| WNDOWS/MNDSHIELD   | 2    | 1    | 1    | 1    | 1    | 6      |
| MIRRORS  | 1    | 0    | 0    | 1    | 0    | 2      |
| WPERS  | 0    | 0    | 0    | 0    | 0    | 0      |
| TRUCK COUPLING/TRAILER HITCH/SAFETY CHAINS                       | 0    | 0    | 0    | 0    | 0    | 0      |
| OTHER  | 6    | 4    | 6    | 3    | 2    | 21     |
|  |      | _    | _    |      | _    | 1235   |
| TOTAL  | 235  | 252  | 263  | 238  | 247  | 12     |



## VEHICLES INVOLVED IN MAINE HIGHWAY PEDESTRIAN CRASHES 2013 - 2017

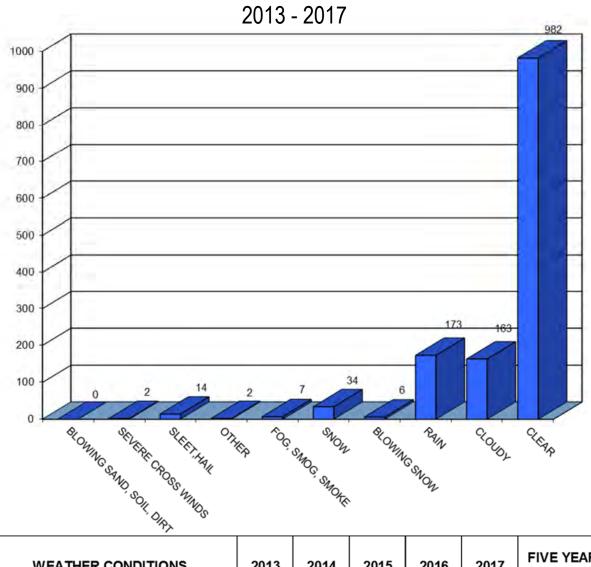
| VEHICLE TYPE<br>INVOLVED IN<br>PEDESTRIAN CRASHES | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL |
|---|------|------|------|------|------|-----------------------|
| PASSENGER CAR                                     | 146  | 168  | 154  | 128  | 140  | 736                   |
| (SPORT) UTILITY VEHICLE                           | 44   | 38   | 53   | 48   | 49   | 232                   |
| PASSENGER VAN                                     | 8    | 8    | 9    | 11   | 12   | 48                    |
| CARGO VAN (10k or less)                           | 2    | 3    | 2    | 4    | 1    | 12                    |
| PICKUP TRUCK                                      | 36   | 39   | 51   | 48   | 48   | 222                   |
| MOTOR HOME  | 0    | 1    | 0    | 0    | 0    | 1                     |
| SCHOOL BUS  | 0    | 0    | 1    | 1    | 0    | 2                     |
| TRANSIT BUS                                       | 0    | 0    | 2    | 0    | 2    | 4                     |
| MOTOR COACH                                       | 0    | 1    | 0    | 0    | 0    | 1                     |
| OTHER BUS   | 0    | 0    | 0    | 0    | 1    | 1                     |
| MOTORCYCLE  | 1    | 3    | 1    | 4    | 3    | 12                    |
| MOPED   | 0    | 0    | 0    | 1    | 0    | 1                     |
| LOW SPEED VEHICLE                                 | 0    | 0    | 0    | 0    | 0    | 0                     |
| AUTOCYCLE   | 0    | 0    | 0    | 0    | 0    | 0                     |
| EXPERIMENTAL                                      | 0    | 0    | 0    | 0    | 0    | 0                     |
| OTHER LIGHT TRUCK (10,000 lbs or less)            | 0    | 2    | 0    | 0    | 0    | 2                     |
| MEDIUM /HEAVY TRUCKS (more than 10,000 lbs)       | 7    | 3    | 8    | 6    | 2    | 26                    |
| ATV (2,3,4-WHEEL)                                 | 0    | 1    | 0    | 0    | 2    | 3                     |
| SNOWMOBILE  | 0    | 0    | 0    | 0    | 0    | 0                     |
| PEDESTRIAN  | 275  | 298  | 305  | 283  | 302  | 1,463                 |
| BICYCLE   | 0    | 0    | 1    | 0    | 0    | 1                     |
| OTHER   | 18   | 10   | 6    | 3    | 16   | 53                    |
| TOTAL VEHICLES INVOLVED                           | 537  | 575  | 593  | 537  | 578  | 2,820                 |

## Maine Highway Pedestrian Crashes By Light Condition 2013 - 2017



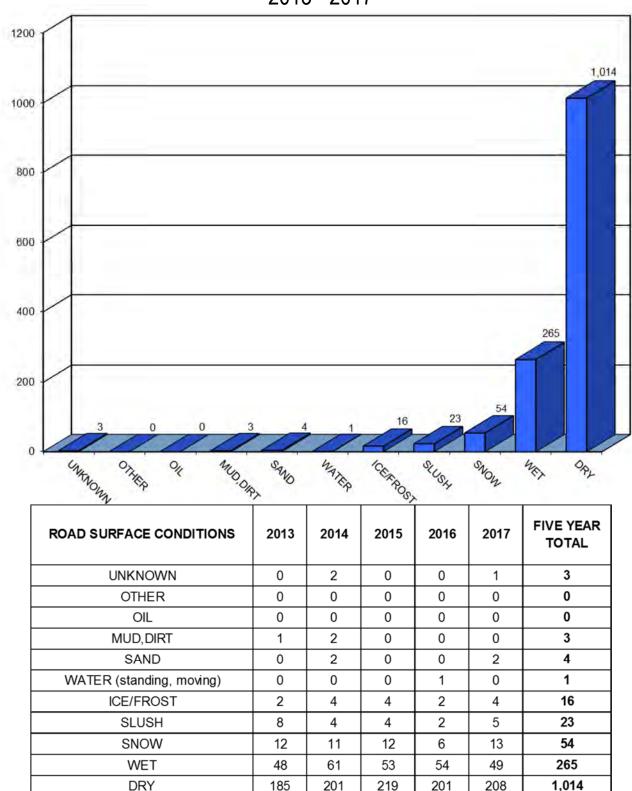
| LIGHT    | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|----------|------|------|------|------|------|-----------------------|------------------------|
| DAYLIGHT | 162  | 155  | 165  | 156  | 161  | 799                   | 57.77%                 |
| DARK     | 94   | 131  | 127  | 110  | 121  | 583                   | 42.15%                 |
| OTHER    | 0    | 1    | 0    | 0    | 0    | 1                     | 0.07%                  |
| TOTAL    | 256  | 287  | 292  | 266  | 282  | 1,383                 | 100.00%                |

#### Maine Highway Pedestrian Crashes By Weather Conditions



| WEATHER CONDITIONS                    | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE YEAR<br>TOTAL |
|---------------------------------------|------|------|------|------|------|--------------------|
| BLOWING SAND, SOIL, DIRT              | 0    | 0    | 0    | 0    | 0    | 0                  |
| SEVERE CROSS WINDS                    | 1    | 0    | 0    | 0    | 1    | 2                  |
| SLEET,HAIL (freezing rain or drizzle) | 5    | 4    | 1    | 2    | 2    | 14                 |
| OTHER                                 | 1    | 1    | 0    | 0    | 0    | 2                  |
| FOG,SMOG,SMOKE                        | 0    | 0    | 4    | 1    | 2    | 7                  |
| SNOW                                  | 7    | 9    | 7    | 4    | 7    | 34                 |
| BLOWING SNOW                          | 2    | 1    | 1    | 0    | 2    | 6                  |
| RAIN                                  | 30   | 42   | 29   | 38   | 34   | 173                |
| CLOUDY                                | 42   | 33   | 34   | 28   | 26   | 163                |
| CLEAR                                 | 168  | 197  | 216  | 193  | 208  | 982                |
| TOTAL                                 | 256  | 287  | 292  | 266  | 282  | 1,383              |

#### Maine Highway Pedestrian Crashes By Road Surface Conditions 2013 - 2017



1,383

**TOTAL** 

## STATE OF MAINE HIGHWAY BICYCLE CRASHES 2013 - 2017

#### I. PREFACE i

#### II. BICYCLE CRASH TABLES AND CHARTS 2013-2017

Crashes Summarized by:

| County                      |
|-----------------------------|
| Severity 5-6                |
| Rural/Urban Designation     |
| Month                       |
| Day of Week9                |
| Time of Day                 |
| Age Groups                  |
| Age Groups by Gender        |
| Apparent Physical Condition |
| Contributing Factors        |
| Vehicle Type                |
| Light Conditions            |
| Weather Conditions          |
| Road Surface Conditions     |

STATEWIDE BICYCLE CRASHES 2013 - 2017

**Preface** 

This publication is a statistical review of reported motor vehicle crashes that involved bicycles in Maine during the five-year study period 2013- 2017 The statistics are compiled from crash reports submitted to the Department of Transportation by the Traffic Division, Department of Public Safety. The Traffic Division receives all police uniform crash reports Form 13:20 A, from state, county and local police agencies.

The enclosed charts, graphs, listings and summaries were produced using the Department of Transportation's Computerized Crash Records System. Except for adjustments to locations and crash-type information for accuracy, no attempt has been made to modify the raw data received from the reporting agencies. However, because crash scenes are often dangerous and chaotic, some inaccuracies in data collection are possible.

A comparison of this report with other summaries of crashes and fatalities may also reveal inconsistencies due to changes in crash classification, late submittals, and differing reporting criteria.

The Department of Transportation and the Department of Public Safety wish to express our sincere thank you to all law enforcement agencies and officers for the work they do on crash investigations. Without their dedication, this report would not be possible.

A link to this publication can be found on the maine.gov website at:

https://www1.maine.gov/mdot/safety/crash-data/

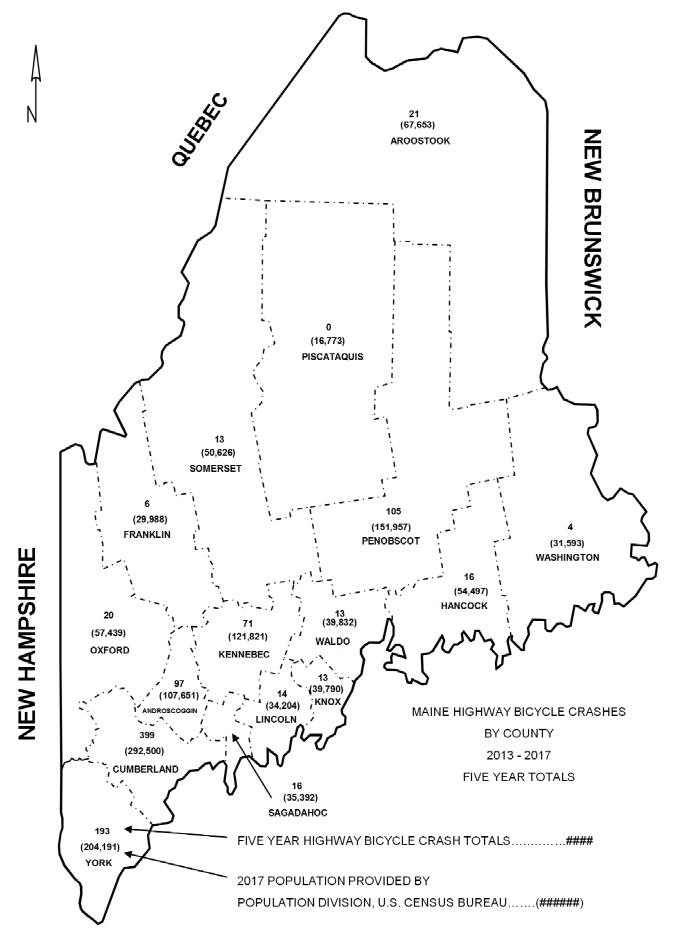
We welcome your comments and suggestions on this report at:

Maine Department of Transportation
Bureau of Maintenance and Operations
Traffic Engineering Division
Crash Records Section
16 State House Station
Augusta, ME 04333-0016

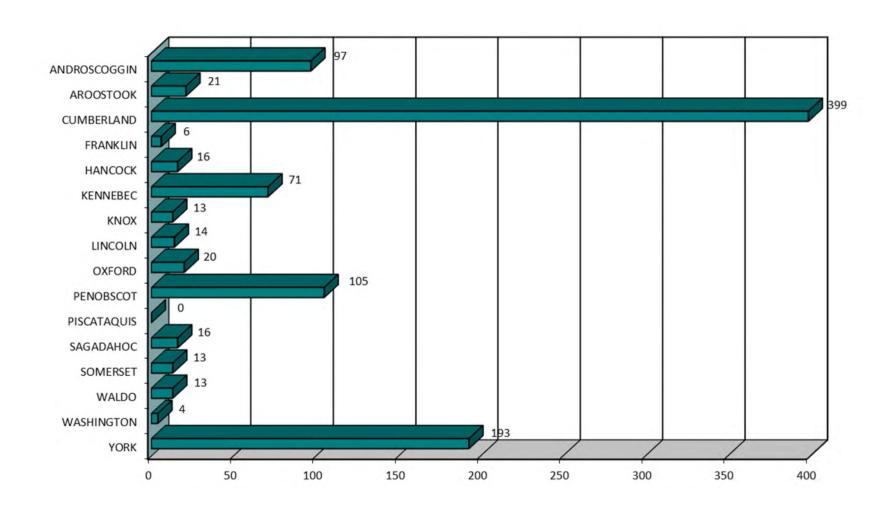
Tel: 207-624-3616

Fax: 207-624-3101





### Maine Highway Bicycle Crashes By County 2013 - 2017





#### Maine Highway Bicycle Crash Severity By County 2013- 2017

| COUNTY                     | INJURY TYPE                | 2013 | 2014 | 2015 | 2016 | 2017 | TOTAL<br>CRASHES | PERCENT<br>OF TOTAL |
|----------------------------|----------------------------|------|------|------|------|------|------------------|---------------------|
| ANDROSCOGGIN               | FATAL (K)                  | 0    | 0    | 0    | 1    | 0    | 1                | 0.10%               |
|                            | INCAPACITATING (A)         | 1    | 1    | 2    | 4    | 2    | 10               | 1.00%               |
| Percent Personal           | NON-INCAPACITATING (B)     | 7    | 8    | - 5  | 8    | 7    | 35               | 3.50%               |
| Injury<br>91.75%           | POSSIBLE INJURY (C)        | 5    | 10   | 7    | 10   | 11   | 43               | 4.30%               |
| 31.7370                    | PROPERTY DAMAGE ONLY (PDO) | 1    | 4    | 2    | 1    | 0    | 8                | 0,80%               |
|                            | COUNTY SUBTOTAL            | 14   | 23   | 16   | 24   | 20   | 97               | 9.69%               |
| AROOSTOOK                  | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                            | INCAPACITATING (A)         | 1    | 0    | 1    | 0    | 0    | 2                | 0.20%               |
| Percent Personal           | NON-INCAPACITATING (B)     | 2    | 1    | 3    | 4    | 1    | 11               | 1.10%               |
| Injury<br>90.48%           | POSSIBLE INJURY (C)        | 1    | 2    | 1    | 1    | 1    | 6                | 0.60%               |
| 30.4676                    | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 1    | 0    | 1    | 2                | 0.20%               |
|                            | COUNTY SUBTOTAL            | 4    | 3    | 6    | 5    | 3    | 21               | 2.10%               |
| CUMBERLAND                 | FATAL (K)                  | 0    | 0    | 0    | 1    | 0    | 1                | 0.10%               |
|                            | INCAPACITATING (A)         | 6    | 9    | 6    | 5    | 7    | 33               | 3.30%               |
| Percent Personal           | NON-INCAPACITATING (B)     | 38   | 27   | 27   | 30   | 18   | 140              | 13.99%              |
| 93.73%                     | POSSIBLE INJURY (C)        | 47   | 39   | 39   | 36   | 35   | 196              | 19.58%              |
| 33.7370                    | PROPERTY DAMAGE ONLY (PDO) | 7    | 5    | 5    | 8    | 4    | 29               | 2.90%               |
|                            | COUNTY SUBTOTAL            | 98   | 80   | 7.7  | 80   | 64   | 399              | 39.86%              |
| FRANKLIN                   | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                            | INCAPACITATING (A)         | 0    | 0    | 0    | 0    | 1    | 1                | 0.10%               |
| Percent Personal<br>Injury | NON-INCAPACITATING (B)     | 0    | 1    | 0    | 1    | 0    | 2                | 0.20%               |
| 83.33%                     | POSSIBLE INJURY (C)        | 1    | 0    | 0    | 0    | 1    | 2                | 0.20%               |
|                            | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 1    | 0    | 0    | 1                | 0.10%               |
|                            | COUNTY SUBTOTAL            | 1    | 1    | 1    | 1    | 2    | 6                | 0.60%               |
| HANCOCK                    | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                            | INCAPACITATING (A)         | 0    | 0    | 1    | 1    | 1    | 3                | 0.30%               |
| Percent Personal           | NON-INCAPACITATING (B)     | 0    | 1    | 1    | 2    | 2    | 6                | 0.60%               |
| Injury<br>100.00%          | POSSIBLE INJURY (C)        | 0    | 1    | 3    | 3    | 0    | 7                | 0.70%               |
| 10010070                   | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                            | COUNTY SUBTOTAL            | 0    | 2    | 5    | 6    | 3    | 16               | 1.60%               |
| KENNEBEC                   | FATAL (K)                  | 1    | 0    | 0    | 1    | 0    | 2                | 0.20%               |
| Percent Personal           | INCAPACITATING (A)         | 1    | 3    | 0    | 3    | 0    | 7                | 0.70%               |
| Injury                     | NON-INCAPACITATING (B)     | 5    | 5    | 4    | 6    | 7    | 27               | 2.70%               |
| 92.96%                     | POSSIBLE INJURY (C)        | 1    | 7    | 6    | 7    | 9    | 30               | 3,00%               |
|                            | PROPERTY DAMAGE ONLY (PDO) | 2    | 0    | 1    | 2    | 0    | 5                | 0.50%               |
|                            | COUNTY SUBTOTAL            | 10   | 15   | 11   | 19   | 16   | 71               | 7.09%               |
| KNOX                       | FATAL (K)                  | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
| Domand Domand              | INCAPACITATING (A)         | 1    | 1    | 0    | 0    | 2    | 4                | 0,40%               |
| Percent Personal<br>Injury | NON-INCAPACITATING (B)     | 1    | 1    | 3    | 0    | 0    | 5                | 0.50%               |
| 100.00%                    | POSSIBLE INJURY (C)        | 1    | 2    | 0    | 1    | 0    | 4                | 0.40%               |
|                            | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0    | 0                | 0.00%               |
|                            | COUNTY SUBTOTAL            | 3    | 4    | 3    | 1    | 2    | 13               | 1.30%               |
| LINCOLN                    | FATAL (K)                  | 0    | 2    | 0    | 0    | 0    | 2                | 0.20%               |
|                            | INCAPACITATING (A)         | 0    | 0    | 0    | 0    | 1    | 1                | 0.10%               |
| Percent Personal           | NON-INCAPACITATING (B)     | 0    | 1    | 2    | 1    | 1    | 5                | 0.50%               |
| Injury                     | POSSIBLE INJURY (C)        | 0    | 3    | 0    | 1    | 0    | 4                | 0.40%               |
| 85.71%                     | PROPERTY DAMAGE ONLY (PDO) | 1    | 1    | 0    | 0    | 0    | 2                | 0.20%               |
|                            | COUNTY SUBTOTAL            | 1    | 7    | 2    | 2    | 2    | 14               | 1.40%               |

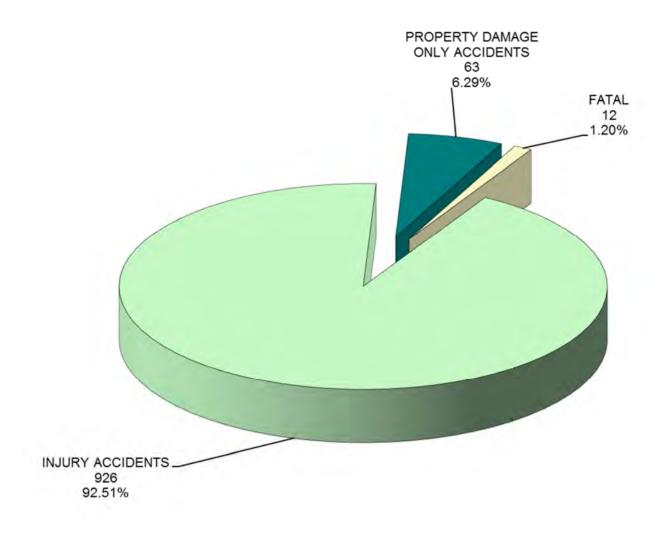


| COUNTY                     | INJURY TYPE                | 2013 | 2014 | 2015 | 2016 | 2017  | TOTAL<br>CRA SHES | OF TOTA |
|----------------------------|----------------------------|------|------|------|------|-------|-------------------|---------|
| OXFORD                     | FATAL (K)                  | 1    | 0    | 0    | 1    | 0     | 2                 | 0.20%   |
| Daniel Daniel              | INCAPACITATING (A)         | 1    | 2    | 1    | 0    | _ 1   | 5                 | 0.50%   |
| Percent Personal<br>Injury | NON-INCAPACITATING (B)     | 0    | 1    | 1    | 2    | 2     | 6                 | 0.60%   |
| 100.00%                    | POSSIBLE INJURY (C)        | 3    | 1    | 1    | 1    | 1     | 7                 | 0.70%   |
| 100,00%                    | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | COUNTY SUBTOTAL            | 5    | 4    | 3    | 4    | 4     | 20                | 2.00%   |
| PENOBSCOT                  | FATAL (K)                  | 1    | 0    | 0    | 0    | 0     | 1                 | 0.10%   |
| D                          | INCAPA CITATING (A)        | 6    | 2    | 1    | 1    | 4     | 14                | 1.40%   |
| Percent Personal Injury    | NON-INCAPACITATING (B)     | 7    | 4    | 4    | 3    | 12    | 30                | 3.00%   |
| 92.38%                     | POSSIBLE INJURY (C)        | 8    | 10   | 12   | 10   | 12    | 52                | 5.19%   |
| 32.50%                     | PROPERTY DAMAGE ONLY (PDO) | 0    | 1    | 3    | 3    | 1.    | 8                 | 0.80%   |
|                            | COUNTY SUBTOTAL            | 22   | 17   | 20   | 17   | 29    | 105               | 10.49%  |
| <b>PISCATAQUIS</b>         | FATAL (K)                  | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | INCAPA CITATING (A)        | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
| Percent Personal           | NON-INCAPACITATING (B)     | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
| Injury<br>0.00%            | POSSIBLE INJURY (C)        | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
| 0,00%                      | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | COUNTY SUBTOTAL            | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
| SA GA DA HOC               | FATAL (K)                  | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | INCAPA CITATING (A)        | 1    | 0    | 0    | 0    | 1     | 2                 | 0.20%   |
| Percent Personal           | NON-INCAPACITATING (B)     | 0    | 4    | 2    | 1    | 1     | 8                 | 0.80%   |
| Injury<br>100.00%          | POSSIBLE INJURY (C)        | 2    | 0    | 2    | 1    | 1     | 6                 | 0.60%   |
| 100.00%                    | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | COUNTY SUBTOTAL            | 3    | 4    | 4    | 2    | 3     | 16                | 1.60%   |
| SOMERSET                   | FATAL (K)                  | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | INCAPA CITATING (A)        | 0    | 1    | 0    | 0    | 0     | 1                 | 0.10%   |
| Percent Personal           | NON-INCA PACITATING (B)    | 2    | 1    | 0    | 0    | 1     | 4                 | 0.40%   |
| Injury<br>100.00%          | POSSIBLE INJURY (C)        | 3    | 1    | 2    | 0    | 2     | 8                 | 0.80%   |
| 100.00%                    | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | COUNTY SUBTOTAL            | 5    | 3    | 2    | 0    | 3     | 13                | 1.30%   |
| WALDO                      | FATAL (K)                  | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | INCAPA CITATING (A)        | 2    | 2    | 1    | 0    | 0     | 5                 | 0.50%   |
| Percent Personal           | NON-INCAPACITATING (B)     | 3    | 1    | 0    | 0    | 0     | 4                 | 0.40%   |
| Injury                     | POSSIBLE INJURY (C)        | 1    | 2    | 0    | 0    | 1     | 4                 | 0.40%   |
| 100.00%                    | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | COUNTY SUBTOTAL            | 6    | 5    | 1    | 0    | 1     | 13                | 1.30%   |
| WASHINGTON                 | FATAL (K)                  | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
|                            | INCAPA CITATING (A)        | 0    | 0    | 0    | 0    | 0     | 0                 | 0.00%   |
| Percent Personal           | NON-INCAPACITATING (B)     | 1    | 0    | 1    | 0    | 0     | 2                 | 0.20%   |
| Injury<br>75.00%           | POSSIBLE INJURY (C)        | 0    | 0    | 0    | 0    | 1     | 1                 | 0.10%   |
| 75,00%                     | PROPERTY DAMAGE ONLY (PDO) | 0    | 0    | 0    | 0    | - 1 - | 1                 | 0.10%   |
|                            | COUNTY SUBTOTAL            | 1    | 0    | 1    | 0    | 2     | 4                 | 0.40%   |
| YORK                       | FATAL (K)                  | 1    | 0    | 0    | 0    | 2     | 3                 | 0.30%   |
|                            | INCAPA CITATING (A)        | 1    | 8    | 6    | 9    | 1     | 25                | 2.50%   |
| Percent Personal           | NON-INCAPACITATING (B)     | 16   | 15   | 15   | 20   | 12    | 78                | 7.79%   |
| Injury<br>96.37%           | POSSIBLE INJURY (C)        | 16   | 15   | 14   | 19   | 16    | 80                | 7.99%   |
| 30.3776                    | PROPERTY DAMAGE ONLY (PDO) | 2    | 1    | 2    | 0    | 2     | 7                 | 0.70%   |
|                            | COUNTY SUBTOTAL            | 36   | 39   | 37   | 48   | 33    | 193               | 19.28%  |
| COUNTY GRAND               | FATAL (K)                  | 4    | 2    | 0    | 4    | 2     | 12                | 1.20%   |
| TOTAL                      | INCAPACITATING (A)         | 21   | 29   | 19   | 23   | 21    | 113               | 11.29%  |
|                            | NON-INCAPACITATING (B)     | 82   | 71   | 68   | 78   | 64    | 363               | 36.26%  |
| Percent Personal<br>Injury | POSSIBLE INJURY (C)        | 89   | 93   | 87   | 90   | 91    | 450               | 44.96%  |
| 93.71%                     | PROPERTY DAMAGE ONLY (PDO) | 13   | 12   | 15   | 14   | 9     | 63                | 6.29%   |
| 93./176                    | GRAND TOTAL                | 209  | 207  | 189  | 209  | 187   | 1,001             | 100.003 |

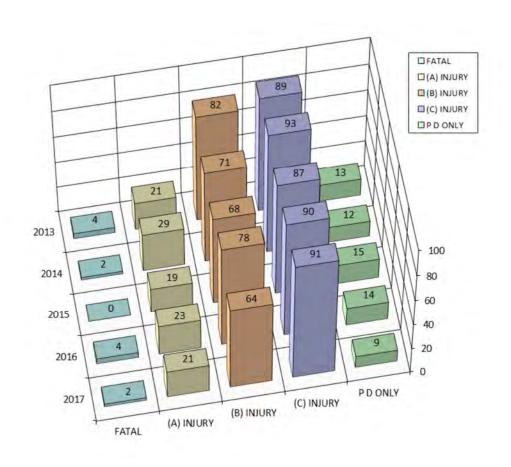


#### Maine Highway Bicycle Crashes 2013 - 2017

#### **1,001 Total Bicycle Crashes**



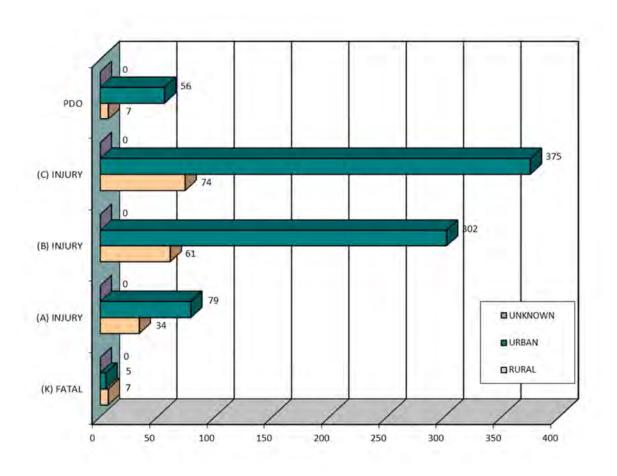
## MAINE HIGHWAY BICYCLE CRASH SEVERITY BY YEAR 2013 - 2017



| YEAR    | FATAL<br>CRASH (K) | INCAPACITATING<br>INJURY (A) | NON<br>INCAPACITATING<br>INJURY (B) | POSSIBLE<br>INJURY (C) | PROPERTY<br>DAMAGE<br>ONLY (PDO) | TOTAL<br>CRASHES |
|---------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------------|------------------|
| 2013    | 4                  | 21                           | 82                                  | 89                     | 13                               | 209              |
| 2014    | 2                  | 29                           | 71                                  | 93                     | 12                               | 207              |
| 2015    | 0                  | 19                           | 68                                  | 87                     | 15                               | 189              |
| 2016    | 4                  | 23                           | 78                                  | 90                     | 14                               | 209              |
| 2017    | 2                  | 21                           | 64                                  | 91                     | 9                                | 187              |
| TOTAL   | 12                 | 113                          | 363                                 | 450                    | 63                               | 1,001            |
| PERCENT | 1.20%              | PERCENT INJURY CE            | RASHES =                            | 92.51%                 | 6.29%                            | 100.00%          |

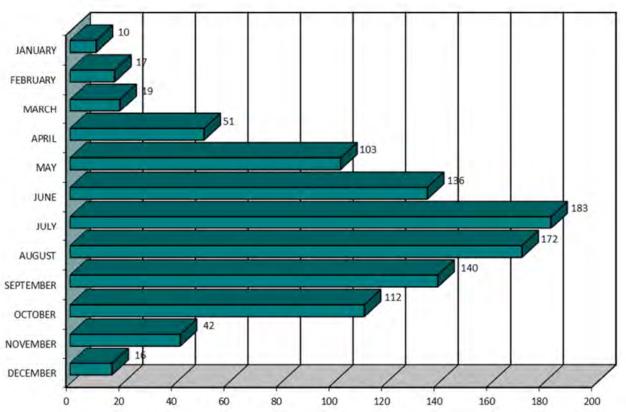


#### Maine Highway Bicycle Crash Severity By Rural Urban Designation 2013 - 2017



| RURAL<br>URBAN<br>DESIGNATION | FATAL<br>CRASH (K) | INCAPACITATING<br>INJURY (A) | NON<br>INCAPACITATING<br>INJURY (B) | POSSIBLE<br>INJURY (C) | PROPERTY<br>DAMAGE<br>ONLY (PDO) | FIVE<br>YEAR<br>TOTAL |
|-------------------------------|--------------------|------------------------------|-------------------------------------|------------------------|----------------------------------|-----------------------|
| RURAL (1)                     | 7                  | 34                           | 61                                  | 74                     | 7                                | 183                   |
| URBAN (2)                     | 5                  | 79                           | 302                                 | 375                    | 56                               | 817                   |
| UNKNOWN                       | 0                  | 0                            | 0                                   | 0                      | 0                                | 0                     |
| TOTAL                         | 12                 | 113                          | 363                                 | 450                    | 63                               | 1,001                 |

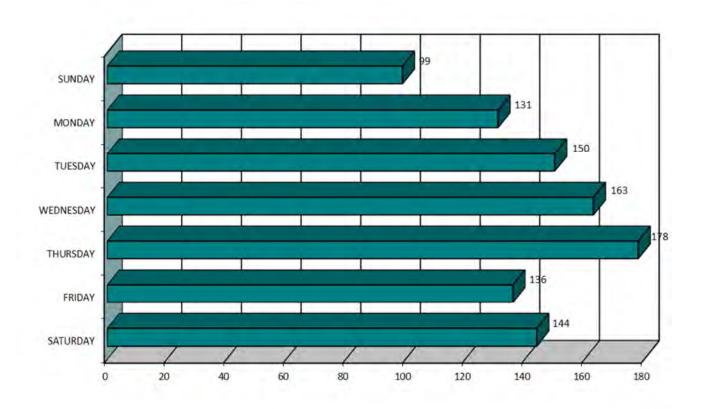
## MAINE HIGHWAY BICYCLE CRASHES BY MONTH 2013- 2017



| монтн     | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF TOTAL |
|-----------|------|------|------|------|------|-----------------------|---------------------|
| JANUARY   | 3    | 1    | 3    | 1    | 2    | 10                    | 1.00%               |
| FEBRUARY  | 7    | 1    | 0    | 5    | 4    | 17                    | 1.70%               |
| MARCH     | 4    | 0    | 5    | 8    | 2    | 19                    | 1.90%               |
| APRIL     | 16   | 8    | 9    | 9    | 9    | 51                    | 5.09%               |
| MAY       | 21   | 17   | 20   | 23   | 22   | 103                   | 10.29%              |
| JUNE      | 23   | 29   | 30   | 28   | 26   | 136                   | 13.59%              |
| JULY      | 44   | 34   | 36   | 36   | 33   | 183                   | 18.28%              |
| AUGUST    | 31   | 47   | 31   | 32   | 31   | 172                   | 17.18%              |
| SEPTEMBER | 27   | 33   | 22   | 33   | 25   | 140                   | 13.99%              |
| OCTOBER   | 23   | 27   | 19   | 18   | 25   | 112                   | 11.19%              |
| NOVEMBER  | 8    | 5    | 10   | 13   | 6    | 42                    | 4.20%               |
| DECEMBER  | 2    | 5    | 4    | 3    | 2    | 16                    | 1.60%               |
| TOTAL     | 209  | 207  | 189  | 209  | 187  | 1,001                 | 100.00%             |



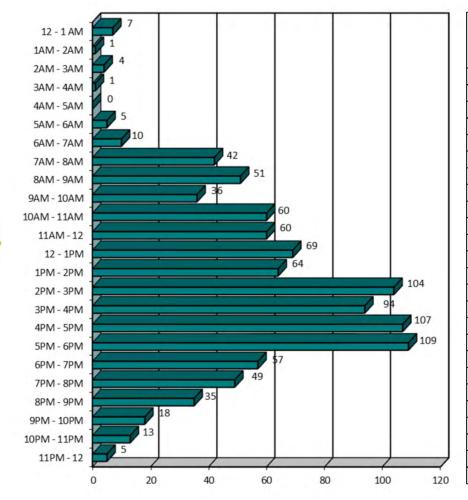
## MAINE HIGHWAY BICYCLE CRASHES BY DAY OF THE WEEK 2013 - 2017



| DAY<br>OF THE<br>WEEK | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|-----------------------|------|------|------|------|------|-----------------------|------------------------|
| SUNDAY                | 23   | 19   | 14   | 23   | 20   | 99                    | 9.89%                  |
| MONDAY                | 31   | 25   | 26   | 29   | 20   | 131                   | 13.09%                 |
| TUESDAY               | 27   | 28   | 25   | 34   | 36   | 150                   | 14.99%                 |
| WEDNESDAY             | 33   | 43   | 28   | 30   | 29   | 163                   | 16.28%                 |
| THURSDAY              | 34   | 35   | 33   | 41   | 35   | 178                   | 17.78%                 |
| FRIDAY                | 34   | 26   | 30   | 25   | 21   | 136                   | 13.59%                 |
| SATURDAY              | 27   | 31   | 33   | 27   | 26   | 144                   | 14.39%                 |
| TOTAL                 | 209  | 207  | 189  | 209  | 187  | 1,001                 | 100.00%                |



#### Maine Highway Bicycle Crashes By Time of Day 2013 - 2017

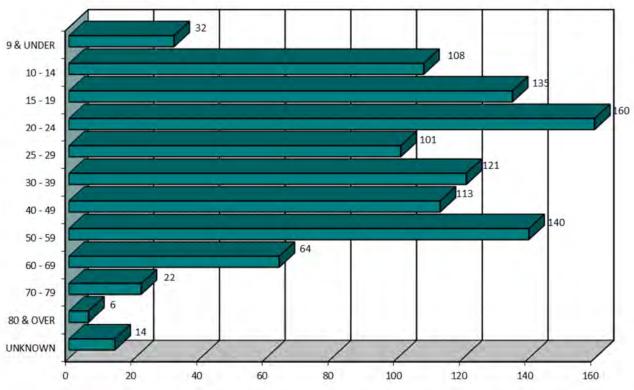


| TIME<br>OF<br>DAY | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL |
|-------------------|------|------|------|------|------|-----------------------|
| 12 - 1 AM         | 0    | 2    | 1    | 3    | 1    | 7                     |
| 1AM - 2AM         | 0    | 1    | 0    | 0    | 0    | 1                     |
| 2AM - 3AM         | 1    | 1    | 1    | 1    | 0    | 4                     |
| 3AM - 4AM         | 0    | 0    | 1    | 0    | 0    | 1                     |
| 4AM - 5AM         | 0    | 0    | 0    | 0    | 0    | 0                     |
| 5AM - 6AM         | 1    | 2    | 0    | 1    | 1    | 5                     |
| 6AM - 7AM         | 4    | 0    | 2    | 1    | 3    | 10                    |
| 7AM - 8AM         | 9    | 10   | 4    | 9    | 10   | 42                    |
| 8AM - 9AM         | 16   | 5    | 10   | 7    | 13   | 51                    |
| 9AM - 10AM        | 6    | 8    | 11   | 3    | 8    | 36                    |
| 10AM - 11AM       | 11   | 15   | 13   | 12   | 9    | 60                    |
| 11AM - 12         | 11   | 13   | 16   | 12   | 8    | 60                    |
| 12 - 1PM          | 19   | 12   | 9    | 15   | 14   | 69                    |
| 1PM - 2PM         | 13   | 9    | 13   | 20   | 9    | 64                    |
| 2PM - 3PM         | 19   | 20   | 24   | 19   | 22   | 104                   |
| 3PM - 4PM         | 25   | 20   | 13   | 18   | 18   | 94                    |
| 4PM - 5PM         | 20   | 24   | 22   | 20   | 21   | 107                   |
| 5PM - 6PM         | 23   | 25   | 20   | 24   | 17   | 109                   |
| 6PM - 7PM         | 7    | 13   | 8    | 15   | 14   | 57                    |
| 7PM - 8PM         | 10   | 15   | 7    | 10   | 7    | 49                    |
| 8PM - 9PM         | 7    | 6    | 8    | 10   | 4    | 35                    |
| 9PM - 10PM        | 5    | 3    | 3    | 4    | 3    | 18                    |
| 10PM - 11PM       | 1    | 2    | 2    | 5    | 3    | 13                    |
| 11PM - 12         | 1    | 1    | 1    | 0    | 2    | 5                     |
| TOTAL             | 209  | 207  | 189  | 209  | 187  | 1,001                 |



#### BICYCLISTS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP

2013 - 2017

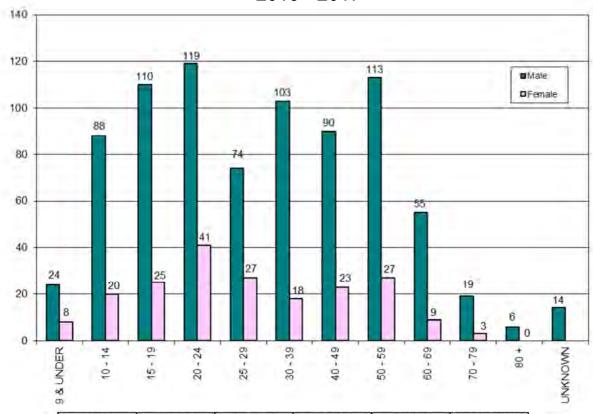


| AGE<br>OF<br>BICYCLIST | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
|------------------------|------|------|------|------|------|-----------------------|------------------------|
| 9 & UNDER              | 2    | 6    | 10   | 7    | 7    | 32                    | 3.15%                  |
| 10 - 14                | 16   | 16   | 25   | 21   | 30   | 108                   | 10.63%                 |
| 15 - 19                | 28   | 28   | 26   | 32   | 21   | 135                   | 13.29%                 |
| 20 - 24                | 42   | 42   | 17   | 34   | 25   | 160                   | 15.75%                 |
| 25 - 29                | 21   | 22   | 19   | 19   | 20   | 101                   | 9.94%                  |
| 30 - 39                | 28   | 24   | 26   | 25   | 18   | 121                   | 11.91%                 |
| 40 - 49                | 27   | 29   | 19   | 18   | 20   | 113                   | 11.12%                 |
| 50 - 59                | 36   | 27   | 26   | 24   | 27   | 140                   | 13.78%                 |
| 60 - 69                | 8    | 9    | 12   | 19   | 16   | 64                    | 6.30%                  |
| 70 - 79                | 2    | 4    | 8    | 5    | 3    | 22                    | 2.17%                  |
| 80 & OVER              | 1    | 1    | 0    | 3    | 1    | 6                     | 0.59%                  |
| UNKNOWN                | 2    | 2    | 3    | 5    | 2    | 14                    | 1.38%                  |
| TOTAL                  | 213  | 210  | 191  | 212  | 190  | 1,016                 | 100.00%                |



#### BICYCLISTS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP AND GENDER

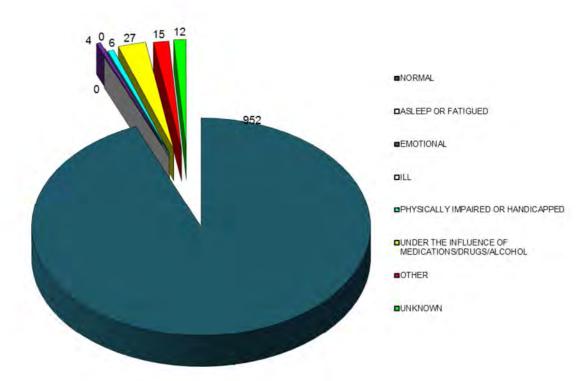
2013 - 2017



|   | 20  | 13 | 20  | 14 | 20  | 15  | 20  | 16 | 20  | 17 | TOT | ALS |                       |                        |
|---|-----|----|-----|----|-----|-----|-----|----|-----|----|-----|-----|-----------------------|------------------------|
| AGE GROUP<br>OF<br>BICYCLIST<br>BY GENDER | M   | F  | м   | F  | М   | F   | М   | F  | м   | F  | М   | F   | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF<br>TOTAL |
| 9 & UNDER                                 | 1   | 1  | 5   | 1  | 6   | 4   | 6   | 1  | 6   | 1  | 24  | 8   | 32                    | 3.15%                  |
| 10 - 14                                   | 12  | 4  | 9   | 7  | 21  | - 4 | 20  | 1  | 26  | 4  | 88  | 20  | 108                   | 10.63%                 |
| 15 - 19                                   | 24  | 4  | 23  | 5  | 18  | 8   | 27  | 5  | 18  | 3  | 110 | 25  | 135                   | 13.29%                 |
| 20 - 24                                   | 31  | 11 | 34  | 8  | 15  | 2   | 23  | 11 | 16  | 9  | 119 | 41  | 160                   | 15.75%                 |
| 25 - 29                                   | 13  | 8  | 20  | 2  | 15  | 4   | 12  | 7  | 14  | 6  | 74  | 27  | 101                   | 9.94%                  |
| 30 - 39                                   | 22  | 6  | 19  | 5  | 24  | 2   | 23  | 2  | 15  | 3  | 103 | 18  | 121                   | 11.91%                 |
| 40 - 49                                   | 19  | 8  | 25  | 4  | 15  | 4   | 14  | 4  | 17  | 3  | 90  | 23  | 113                   | 11.12%                 |
| 50 - 59                                   | 30  | 6  | 20  | 7  | 19  | 7   | 22  | 2  | 22  | 5  | 113 | 27  | 140                   | 13.78%                 |
| 60 - 69                                   | 6   | 2  | 9   | 0  | 11  | 1   | 17  | 2  | 12  | 4  | 55  | 9   | 64                    | 6.30%                  |
| 70 - 79                                   | 2   | 0  | 4   | 0  | 7   | -1  | 3   | 2  | 3   | 0  | 19  | 3   | 22                    | 2.17%                  |
| 80 & OVER                                 | 1   | 0  | 1   | 0  | 0   | 0   | 3   | 0  | 1   | 0  | 6   | 0   | 6                     | 0.59%                  |
| UNKNOWN                                   | 1   | 2  | 2   | 2  | 3   | 3   |     | 5  | 2   | 2  | 1   | 4   | 14                    | 1.38%                  |
| TOTAL BY<br>GENDER                        | 161 | 50 | 169 | 39 | 151 | 37  | 170 | 37 | 150 | 38 | 801 | 201 |                       |                        |
| TOTAL                                     | 2'  | 13 | 21  | 10 | 19  | 91  | 2'  | 12 | 19  | 90 | 1,0 | 016 | 1,016                 | 100.00%                |



#### MAINE HIGHWAY BICYCLE CRASHES BY APPARENT PHYSICAL CONDITIONS 2013 - 2017



| BICYCLIST PHYSICAL CONDITION                     | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF TOTAL |
|--|------|------|------|------|------|-----------------------|---------------------|
| APPARENTLY NORMAL                                | 195  | 197  | 181  | 200  | 179  | 952                   | 93.70%              |
| ASLEEP OR FATIGUED                               | 0    | 0    | 0    | 0    | 0    | 0                     | 0.00%               |
| EMOTIONAL (depressed, angry, disturbed, etc.)    | 4    | 0    | 1    | 1    | t    | 4                     | 0.39%               |
| ILL (sick)                                       | 0    | 0    | 0    | 0    | 0    | 0                     | 0.00%               |
| PHYSICALLY IMPAIRED OR<br>HANDICAPPED            | 1    | 3    | 1    | 1    | 0    | 6                     | 0.59%               |
| UNDER THE INFLUENCE OF MEDICATIONS/DRUGS/ALCOHOL | 9    | 7    | 2    | 5.   | 4    | 27                    | 2.66%               |
| OTHER  | 5    | 1    | 1    | 2    | 6    | 15                    | 1.48%               |
| UNKNOWN  | 2    | 2    | 5    | 3    | 0    | 12                    | 1.18%               |
| TOTAL  | 213  | 210  | 191  | 212  | 190  | 1,016                 | 100.00%             |



## CONTRIBUTING FACTORS TO MAINE HIGHWAY BICYCLE CRASHES 2013 - 2017

| DRIVER ACTIONS (actions 1 & 2 combined)  NO CONTRIBUTING ACTION  RAN OFF ROADWAY  FAILED TO YIELD RIGHT-OF-WAY  RAN RED LIGHT  RAN STOP SIGN  DISREGARDED OTHER TRAFFIC SIGN  DISREGARDED OTHER ROAD MARKINGS  EXCEEDED POSTED SPEED LIMIT  DROVE TOO FAST FOR CONDITIONS  IMPROPER TURN  IMPROPER BACKING  IMPROPER PASSING  WRONG WAY  FOLLOWED TOO CLOSELY  FAILED TO KEEP IN PROPER LANE | 107<br>2<br>60<br>1<br>4<br>0<br>0<br>0<br>0<br>7<br>1<br>1 | 109<br>1<br>53<br>2<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5 | 87<br>2<br>50<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 107<br>1<br>60<br>0<br>3<br>1<br>0<br>2 | 85<br>3<br>52<br>1<br>0<br>0<br>0 | 495<br>9<br>275<br>4<br>12<br>2 |
|--|---|---|---|---|-----------------------------------|---------------------------------|
| FAILED TO YIELD RIGHT-OF-WAY RAN RED LIGHT RAN STOP SIGN DISREGARDED OTHER TRAFFIC SIGN DISREGARDED OTHER ROAD MARKINGS EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 60<br>1<br>4<br>0<br>0<br>0<br>0<br>7<br>1<br>1             | 53<br>2<br>4<br>0<br>0<br>0<br>0<br>0<br>5                  | 50<br>0<br>1<br>1<br>1<br>1<br>1                      | 60<br>0<br>3<br>1<br>0<br>2             | 52<br>1<br>0<br>0<br>0            | 275<br>4<br>12<br>2             |
| FAILED TO YIELD RIGHT-OF-WAY RAN RED LIGHT RAN STOP SIGN DISREGARDED OTHER TRAFFIC SIGN DISREGARDED OTHER ROAD MARKINGS EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 60<br>1<br>4<br>0<br>0<br>0<br>0<br>7<br>1<br>1             | 2<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>2                   | 0<br>1<br>1<br>1<br>1<br>1<br>1                       | 0<br>3<br>1<br>0<br>2                   | 0<br>0<br>0<br>0                  | 12<br>2<br>1                    |
| RAN RED LIGHT RAN STOP SIGN DISREGARDED OTHER TRAFFIC SIGN DISREGARDED OTHER ROAD MARKINGS EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE  | 0<br>0<br>0<br>7<br>1                                       | 2<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>2                   | 1               | 3<br>1<br>0<br>2                        | 0<br>0<br>0                       | 12<br>2<br>1                    |
| RAN STOP SIGN DISREGARDED OTHER TRAFFIC SIGN DISREGARDED OTHER ROAD MARKINGS EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE  | 0<br>0<br>0<br>7<br>1                                       | 4<br>0<br>0<br>0<br>0<br>0<br>5<br>2                        | 1<br>1<br>1<br>1                                      | 1<br>0<br>2                             | 0 0                               | 12<br>2<br>1                    |
| DISREGARDED OTHER TRAFFIC SIGN DISREGARDED OTHER ROAD MARKINGS EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE  | 0<br>0<br>0<br>7<br>1                                       | 0<br>0<br>0<br>0<br>5<br>2                                  | 1<br>1<br>1<br>1                                      | 1<br>0<br>2                             | 0 0                               | 1                               |
| DISREGARDED OTHER ROAD MARKINGS  EXCEEDED POSTED SPEED LIMIT  DROVE TOO FAST FOR CONDITIONS  IMPROPER TURN  IMPROPER BACKING  IMPROPER PASSING  WRONG WAY  FOLLOWED TOO CLOSELY  FAILED TO KEEP IN PROPER LANE   | 0<br>0<br>0<br>7<br>1                                       | 0<br>0<br>0<br>5<br>2                                       | 1<br>1<br>1   | 0                                       | 0                                 | 1                               |
| EXCEEDED POSTED SPEED LIMIT DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 0<br>0<br>7<br>1  | 0<br>0<br>5<br>2  | 1<br>1<br>11  | 0                                       | 0                                 |                                 |
| DROVE TOO FAST FOR CONDITIONS IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 0<br>7<br>1   | 0<br>5<br>2   | 11  | 0                                       | -                                 | 3                               |
| IMPROPER TURN IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 7<br>1<br>1   | 5<br>2  | 11  |   | 1                                 | 2                               |
| IMPROPER BACKING IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | 1   | 2   |   | - 9                                     | 6                                 | 38                              |
| IMPROPER PASSING WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE  | 1   |   |   | 2                                       | 2                                 | 7                               |
| WRONG WAY FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | -   |   | 2   | 3                                       | 2                                 | 9                               |
| FOLLOWED TOO CLOSELY FAILED TO KEEP IN PROPER LANE   | U   | 0   | 0   | 0                                       | 0                                 | 0                               |
| FAILED TO KEEP IN PROPER LANE  | 2   | 1   | 2   | 0                                       | 1                                 | 6                               |
|  |   |   | 3   | 2                                       | - 1                               | 9                               |
|  | 1   | 0   | 3   | 2                                       | 3                                 | 9                               |
| OPERATED MOTOR VEHICLE IN ERRATIC, RECKLESS, CARELESS, NEGLIGENT   |   |   |   | _                                       | _                                 |                                 |
| OR AGGRESSIVE MANNER   | 6   | 1   | 2   | 5                                       | 7                                 | 21                              |
| SWERVED OR AVOIDED DUE TO WIND, SLIPPERY SURFACE, MOTOR VEHICLE,   | _   |   |   |   |                                   | _                               |
| OBJECT, NON-MOTORIST IN ROADWAY  | 0   | 4   | 1   | 1                                       | 0                                 | 6                               |
| OVER-CORRECTING/OVER-STEERING  | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| OTHER CONTRIBUTING ACTION  | 12  | 7   | 13  | -8                                      | .7                                | 47                              |
| UNKNOWN  | 20  | 11  | 14  | 7                                       | 7                                 | 59                              |
| TOTALS   | 224   | 201   | 192   | 211                                     | 177                               | 1005                            |
| BICYCLIST ACTIONS  |   |   |   |   |                                   |                                 |
| RIDING WITH TRAFFIC  | 98  | 90  | 77  | 77                                      | 67                                | 409                             |
| RIDING AGAINST TRAFFIC   | 29  | 30  | 21  | 39                                      | 38                                | 157                             |
| MAKING RIGHT TURN  | 0   | 2   | 3   | 3                                       | 4                                 | 12                              |
| MAKING LEFT TURN   | 8   | 9   | 8   | 12                                      | 8                                 | 45                              |
| MAKING UTURN   | 1   | 0   | 0   | 2                                       | 0                                 | 3                               |
| RIDING ACROSS ROAD   | 43  | 49  | 46  | 47                                      | 50                                | 235                             |
| SLOWING, STOPPING, STARTING IN ROAD  | 9   | 3   | 4   | 2                                       | 6                                 | 24                              |
| OTHER BYCLIST ACTION   | 10  | 15  | 19  | 16                                      | 15                                | 75                              |
| UNKNOWN  | 4   | 2   | 3   | 4                                       | 2                                 | 15                              |
| TOTALS   | 202   | 200   | 181   | 202                                     | 190                               | 975                             |
| 10.10170   | 202   | 200   | 101   | 202                                     | 130                               | 570                             |
| VEHICULAR FACTORS  | 400   | 104   | 470   | 700                                     | 470                               | 240                             |
| NONE   | 193   | 191   | 172   | 193                                     | 170                               | 919                             |
| BRAKES   | 0   | 0   | 0   | 1                                       | 0                                 | - 1                             |
| EXHAUST SYSTEM   | 0   | 0   | 0   | 1                                       | 0                                 | 1                               |
| BODY, DOORS  | 1   | 0   | - 1   | 0                                       | 1                                 | 3                               |
| STEERING   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| POWER TRAIN  | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| SUSPENSION   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| TIRES  | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| WHEELS   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| LIGHTS (head, signal, tail, brake)   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| WINDOWS/WINDSHIELD   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| MIRRORS  | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| WPERS  | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| TRUCK COUPLING/TRAILER HITCH/SAFETY CHAINS   | 0   | 0   | 0   | 0                                       | 0                                 | 0                               |
| OTHER  | 6   | 2   | 1   | 2                                       | 0                                 | 11                              |
| TOTALS   | 200   | 193   | 174   | 197                                     | 171                               | 935                             |

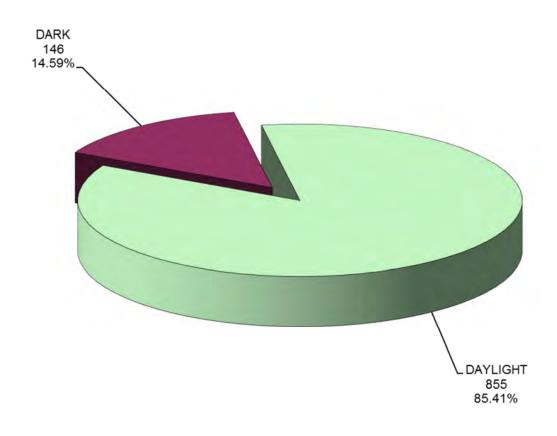


## VEHICLES INVOLVED IN MAINE HIGHWAY BICYCLE CRASHES 2013- 2017

| VEHICLE TYPE<br>INVOLVED IN<br>BICYCLE CRASHES | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL |
|--|------|------|------|------|------|-----------------------|
| PASSENGER CAR                                  | 117  | 132  | 105  | 123  | 117  | 594                   |
| (SPORT) UTILITY VEHICLE                        | 34   | 26   | 38   | 31   | 31   | 160                   |
| PASSENGER VAN                                  | 7    | 8    | 7    | 10   | 4    | 36                    |
| CARGO VAN (10k or less)                        | 2    | 2    | 1    | 3    | 3    | 11                    |
| PICKUP TRUCK                                   | 38   | 28   | 22   | 31   | 20   | 139                   |
| MOTOR HOME                                     | 0    | 0    | 0    | 1    | 0    | 1                     |
| SCHOOL BUS                                     | 0    | 0    | 1    | 0    | 0    | 1                     |
| TRANSIT BUS                                    | 1    | 1    | 0    | 0    | 0    | 2                     |
| MOTOR COACH                                    | 0    | 0    | 0    | 0    | 0    | 0                     |
| OTHER BUS                                      | 0    | 0    | 0    | 0    | 0    | 0                     |
| MOTORCYCLE                                     | 1    | 2    | 4    | 3    | 1    | 11                    |
| MOPED  | 0    | 0    | 0    | 0    | 0    | 0                     |
| LOW SPEED VEHICLE                              | 0    | 0    | 0    | 0    | 0    | 0                     |
| AUTOCYCLE                                      | 0    | 0    | 0    | 0    | 0    | 0                     |
| EXPERIMENTAL                                   | 0    | 0    | 0    | 0    | 0    | 0                     |
| OTHER LIGHT TRUCK (10,000 lbs or less)         | 0    | 0    | 1    | 0    | 0    | 1                     |
| MEDIUM /HEAVY TRUCKS (more than 10,000 lbs)    | 3    | 2    | 2    | 2    | 4    | 13                    |
| ATV (2,3,4-WHEEL)                              | 0    | 0    | 0    | 0    | 0    | 0                     |
| SNOWMOBILE                                     | 0    | 0    | 0    | 0    | 0    | 0                     |
| PEDESTRIAN                                     | 0    | 1    | 1    | 1    | 1    | 4                     |
| BICYCLE  | 213  | 210  | 191  | 212  | 190  | 1,016                 |
| OTHER  | 13   | 7    | 5    | 5    | 1    | 31                    |
| TOTAL VEHICLES INVOLVED                        | 429  | 419  | 378  | 422  | 372  | 2,020                 |

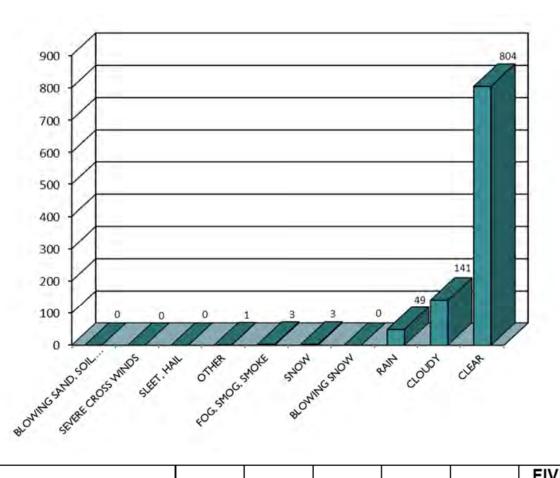


## Maine Highway Bicycle Crashes By Light Condition 2013 - 2017



| LIGHT    | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE<br>YEAR<br>TOTAL | PERCENT<br>OF TOTAL |
|----------|------|------|------|------|------|-----------------------|---------------------|
| DAYLIGHT | 182  | 174  | 164  | 171  | 164  | 855                   | 85.41%              |
| DARK     | 27   | 33   | 25   | 38   | 23   | 146                   | 14.59%              |
| TOTAL    | 209  | 207  | 189  | 209  | 187  | 1,001                 | 100.00%             |

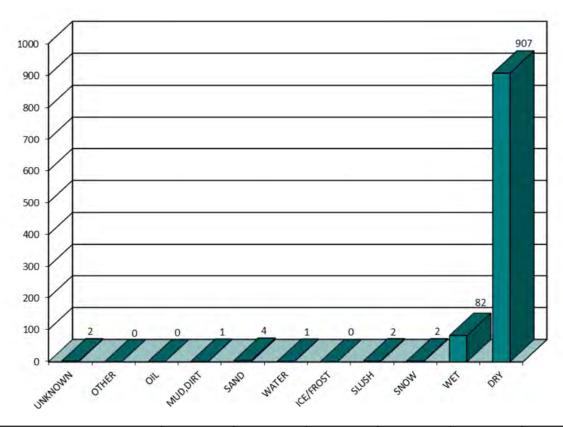
### Maine Highway Bicycle Crashes By Weather Conditions 2013 - 2017



| WEATHER CONDITIONS                    | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE YEAR<br>TOTAL |
|---------------------------------------|------|------|------|------|------|--------------------|
| BLOWING SAND, SOIL, DIRT              | 0    | 0    | 0    | 0    | 0    | 0                  |
| SEVERE CROSS WINDS                    | 0    | 0    | 0    | 0    | 0    | 0                  |
| SLEET,HAIL (freezing rain or drizzle) | 0    | 0    | 0    | 0    | 0    | 0                  |
| OTHER                                 | 0    | 0    | 1    | 0    | 0    | 1                  |
| FOG,SMOG,SMOKE                        | 1    | 0    | 1    | 1    | 0    | 3                  |
| SNOW                                  | 1    | 0    | 1    | 0    | 1    | 3                  |
| BLOWING SNOW                          | 0    | 0    | 0    | 0    | 0    | 0                  |
| RAIN                                  | 9    | 15   | 7    | 7    | 11   | 49                 |
| CLOUDY                                | 27   | 26   | 29   | 32   | 27   | 141                |
| CLEAR                                 | 171  | 166  | 150  | 169  | 148  | 804                |
| TOTAL                                 | 209  | 207  | 189  | 209  | 187  | 1,001              |



## Maine Highway Bicycle Crashes By Road Surface Conditions 2013 - 2017



| ROAD SURFACE<br>CONDITIONS | 2013 | 2014 | 2015 | 2016 | 2017 | FIVE YEAR<br>TOTAL |
|----------------------------|------|------|------|------|------|--------------------|
| UNKNOWN                    | 1    | 0    | 1    | 0    | 0    | 2                  |
| OTHER                      | 0    | 0    | 0    | 0    | 0    | 0                  |
| OIL                        | 0    | 0    | 0    | 0    | 0    | 0                  |
| MUD, DIRT                  | 1    | 0    | 0    | 0    | 0    | 1                  |
| SAND                       | 1    | 1    | 1    | 0    | 1    | 4                  |
| WATER (standing, moving)   | 1    | 0    | 0    | 0    | 0    | 1                  |
| ICE/FROST                  | 0    | 0    | 0    | 0    | 0    | 0                  |
| SLUSH                      | 0    | 0    | 1    | 0    | 1    | 2                  |
| SNOW                       | 1    | 0    | 0    | 0    | 1    | 2                  |
| WET                        | 16   | 20   | 15   | 16   | 15   | 82                 |
| DRY                        | 188  | 186  | 171  | 193  | 169  | 907                |
| TOTAL                      | 209  | 207  | 189  | 209  | 187  | 1,001              |

