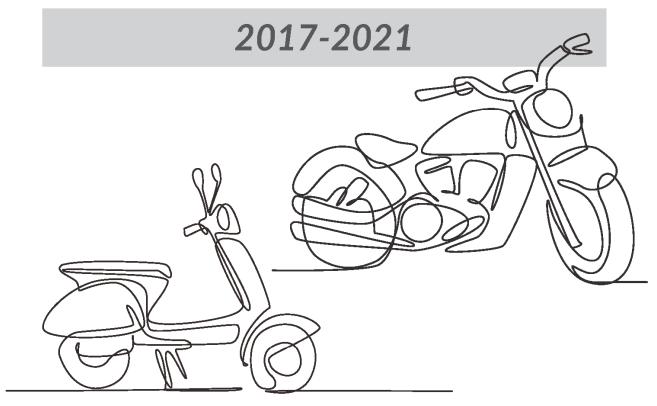
State of Maine Motorcycle & Moped Crash History





Prepared by:

Maine Department of Transportation Office of Safety & Mobility Crash Records Section 16 State House Station Augusta, Maine 04333-0016

State of Maine Highway Motorcycle Crashes 2017 - 2021

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State of Maine Statewide Motorcycle Crashes 2017 - 2021

Preface

This publication is a statistical review of reported motor vehicle highway crashes that involved motorcycles and mopeds in Maine during the five-year study period 2017 - 2021. 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. Fatalities data was provided by the Department of Public Safety. 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. Fatalities data is provided by the Department of Public Safety and does not include deaths that were later determined to be of natural causes.

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:

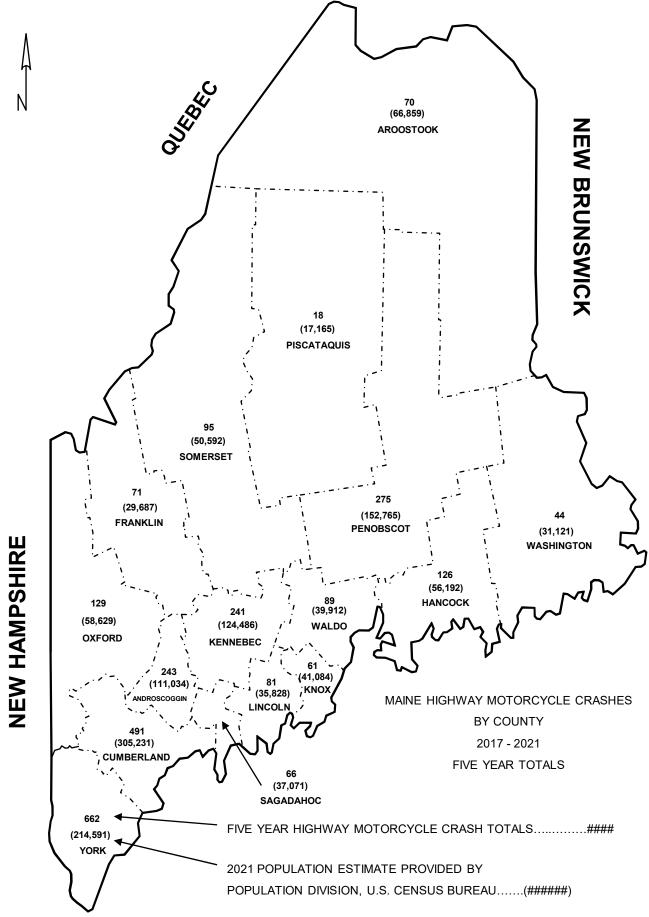
maine.gov/mdot/safety/crash-data/

We welcome your comments and suggestions on this report at:

Maine Department of Transportation
Office of Safety & Mobility
Crash Records Section
16 State House Station
Augusta, ME 04333-0016

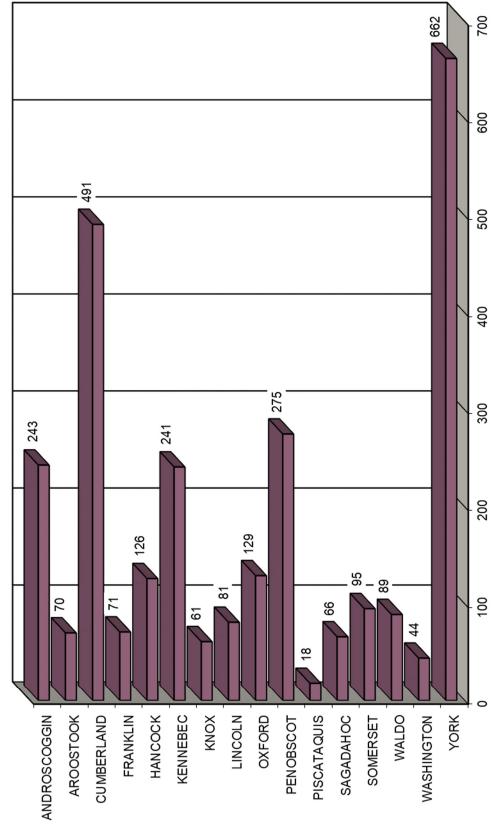
Tel: 207-624-3616







MAINE HIGHWAY MOTORCYCLE CRASHES BY COUNTY 2017 - 2021





MAINE HIGHWAY MOTORCYCLE CRASH SEVERITY BY COUNTY 2017 - 2021

| COUNTY | INJURY TYPE | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL CRASHES | PERCENT OF TOTAL |
|---|--|--|---|--------------------------------------|--------------------------------------|---------------------------------------|---|--|
| ANDROSCOGGIN | FATAL (K) | 3 | 1 | 5 | 4 | 2 | 15 | 0.54% |
| | SUSPECTED SERIOUS (A) | 9 | 8 | 12 | 7 | 8 | 44 | 1.59% |
| Percent Personal | SUSPECTED MINOR (B) | 16 | 17 | 16 | 19 | 20 | 88 | 3.19% |
| Injury | POSSIBLE INJURY (C) | 10 | 11 | 13 | 16 | 9 | 59 | 2.14% |
| 84.77% | PROPERTY DAMAGE ONLY (O) | 8 | 8 | 2 | 7 | 12 | 37 | 1.34% |
| | COUNTY SUBTOTAL | 46 | 45 | 48 | 53 | 51 | 243 | 8.80% |
| AROOSTOOK | FATAL (K) | 1 | 1 | 2 | 1 | 0 | 5 | 0.18% |
| | SUSPECTED SERIOUS (A) | 5 | 1 | 4 | 1 | 3 | 14 | 0.51% |
| Percent Personal | SUSPECTED MINOR (B) | 3 | 1 | 5 | 7 | 2 | 18 | 0.65% |
| Injury 85.71% | POSSIBLE INJURY (C) | 5 | 5 | 1 | 9 | 3 | 23 | 0.83% |
| 65.71% | PROPERTY DAMAGE ONLY (O) | 1 | 1 | 4 | 2 | 2 | 10 | 0.36% |
| | COUNTY SUBTOTAL | 15 | 9 | 16 | 20 | 10 | 70 | 2.53% |
| CUMBERLAND | FATAL (K) | 2 | 6 | 4 | 4 | 4 | 20 | 0.72% |
| | SUSPECTED SERIOUS (A) | 17 | 17 | 10 | 19 | 21 | 84 | 3.04% |
| Percent Personal | SUSPECTED MINOR (B) | 25 | 37 | 30 | 34 | 29 | 155 | 5.61% |
| Injury | POSSIBLE INJURY (C) | 29 | 27 | 29 | 27 | 20 | 132 | 4.78% |
| 79.63% | PROPERTY DAMAGE ONLY (O) | 27 | 17 | 20 | 16 | 20 | 100 | 3.62% |
| | COUNTY SUBTOTAL | 100 | 104 | 93 | 100 | 94 | 491 | 17.78% |
| FRANKLIN | FATAL (K) | 1 | 1 | 0 | 1 | 0 | 3 | 0.11% |
| | SUSPECTED SERIOUS (A) | 2 | 1 | 4 | 3 | 3 | 13 | 0.47% |
| Percent Personal | SUSPECTED MINOR (B) | 6 | 6 | 8 | 3 | 4 | 27 | 0.98% |
| Injury 84.51% | POSSIBLE INJURY (C) | 4 | 4 | 5 | 2 | 2 | 17 | 0.62% |
| () | PROPERTY DAMAGE ONLY (O) | 2 | 3 | 3 | 2 | 1 | 11 | 0.40% |
| | COUNTY SUBTOTAL | 15 | 15 | 20 | 11 | 10 | 71 | 2.57% |
| HANCOCK | FATAL (K) | 1 | 1 | 2 | 0 | 0 | 4 | 0.14% |
| | SUSPECTED SERIOUS (A) | 7 | 5 | 3 | 4 | 5 | 24 | 0.87% |
| Percent Personal | SUSPECTED MINOR (B) | 9 | 12 | 11 | 7 | 10 | 49 | 1.77% |
| Injury 87.30% | POSSIBLE INJURY (C) | 8 | 7 | 7 | 3 | 8 | 33 | 1.19% |
| 87.30% | PROPERTY DAMAGE ONLY (O) | 5 | 1 | 3 | 4 | 3 | 16 | 0.58% |
| | COUNTY SUBTOTAL | 30 | 26 | 26 | 18 | 26 | 126 | 4.56% |
| KENNEBEC | FATAL (K) | 4 | 1 | 0 | 2 | 2 | 9 | 0.33% |
| | SUSPECTED SERIOUS (A) | 10 | 5 | 9 | 11 | 14 | 49 | 1.77% |
| Percent Personal | SUSPECTED MINOR (B) | 15 | 10 | 20 | 7 | 17 | 69 | 2.50% |
| Injury 81.74% | POSSIBLE INJURY (C) | 12 | 22 | 13 | 13 | 10 | 70 | 2.53% |
| 01.74% | PROPERTY DAMAGE ONLY (O) | 13 | 10 | 5 | 6 | 10 | 44 | 1.59% |
| | COUNTY SUBTOTAL | 54 | 48 | 47 | 39 | 53 | 241 4 | 8.73% 0.14% |
| KNOV | EATAL (V) | 2 | ^ | | | 1 | . 4 | 11 14% |
| KNOX | FATAL (K) | 3 | 0 | 0 | - | | | |
| | SUSPECTED SERIOUS (A) | 2 | 3 | 2 | 1 | 3 | 11 | 0.40% |
| Percent Personal | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) | 2 | 3 | 2 | 1 3 | 3 | 11 17 | 0.40% 0.62% |
| | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) | 2 4 12 | 3 3 6 | 2 3 | 1 3 0 | 3 4 3 | 11 17 22 | 0.40% 0.62% 0.80% |
| Percent Personal Injury | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) | 2 4 12 1 | 3 3 6 1 | 2 3 1 | 1 3 0 3 | 3 4 3 1 | 11 17 22 7 | 0.40% 0.62% 0.80% 0.25% |
| Percent Personal Injury 88.52% | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) COUNTY SUBTOTAL | 2 4 12 1 22 | 3 3 6 1 13 | 2 3 1 1 7 | 1 3 0 3 7 | 3 4 3 1 | 11 17 22 7 61 | 0.40% 0.62% 0.80% 0.25% 2.21% |
| Percent Personal Injury | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) COUNTY SUBTOTAL FATAL (K) | 2 4 12 1 22 2 | 3 3 6 1 13 0 | 2 3 1 1 7 | 1 3 0 3 7 1 | 3 4 3 1 12 1 | 11 17 22 7 61 5 | 0.40% 0.62% 0.80% 0.25% 2.21% 0.18% |
| Percent Personal Injury 88.52% | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) COUNTY SUBTOTAL FATAL (K) SUSPECTED SERIOUS (A) | 2 4 12 1 2 2 5 | 3 3 6 1 13 0 5 | 2 3 1 1 7 1 4 | 1 3 0 3 7 1 | 3 4 3 1 12 1 3 | 11 17 22 7 61 5 | 0.40% 0.62% 0.80% 0.25% 2.21% 0.18% 0.87% |
| Percent Personal Injury 88.52% LINCOLN Percent Personal | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) COUNTY SUBTOTAL FATAL (K) SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) | 2 4 12 1 22 2 5 7 | 3 3 6 1 13 0 5 | 2 3 1 1 7 1 4 6 | 1 3 0 3 7 1 7 5 | 3 4 3 1 12 1 3 5 | 11 17 22 7 61 5 24 24 | 0.40% 0.62% 0.80% 0.25% 2.21% 0.18% 0.87% |
| Percent Personal Injury 88.52% | SUSPECTED SERIOUS (A) SUSPECTED MINOR (B) POSSIBLE INJURY (C) PROPERTY DAMAGE ONLY (O) COUNTY SUBTOTAL FATAL (K) SUSPECTED SERIOUS (A) | 2 4 12 1 2 2 5 | 3 3 6 1 13 0 5 | 2 3 1 1 7 1 4 | 1 3 0 3 7 1 | 3 4 3 1 12 1 3 | 11 17 22 7 61 5 | 0.40% 0.62% 0.80% 0.25% 2.21% 0.18% 0.87% |

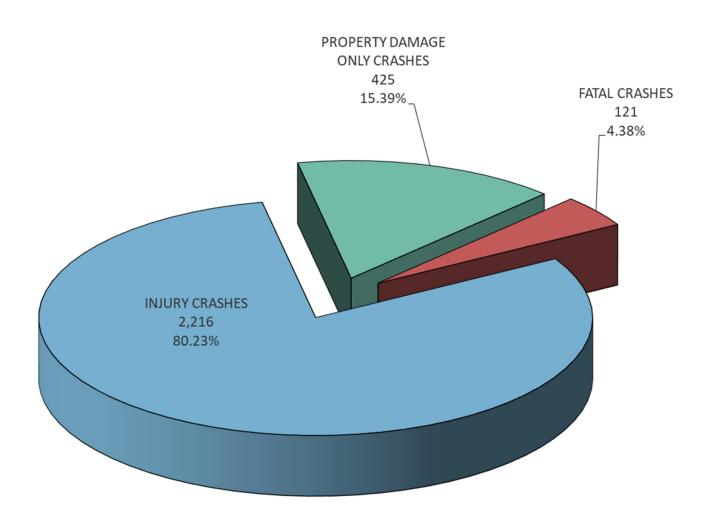


| COUNTY | INJURY TYPE | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL CRASHES | PERCENT OF TOTAL |
|------------------|--------------------------|------|------|------|------|------|------------------|---------------------|
| OXFORD | FATAL (K) | 0 | 4 | 2 | 0 | 1 | 7 | 0.25% |
| | SUSPECTED SERIOUS (A) | 4 | 9 | 4 | 6 | 8 | 31 | 1.12% |
| Percent Personal | SUSPECTED MINOR (B) | 11 | 12 | 7 | 8 | 9 | 47 | 1.70% |
| Injury | POSSIBLE INJURY (C) | 8 | 8 | 6 | 8 | 3 | 33 | 1.19% |
| 91.47% | PROPERTY DAMAGE ONLY (O) | 4 | 3 | 1 | 2 | 1 | 11 | 0.40% |
| | COUNTY SUBTOTAL | 27 | 36 | 20 | 24 | 22 | 129 | 4.67% |
| PENOBSCOT | FATAL (K) | 2 | 1 | 3 | 4 | 3 | 13 | 0.47% |
| | SUSPECTED SERIOUS (A) | 13 | 8 | 9 | 6 | 8 | 44 | 1.59% |
| Percent Personal | SUSPECTED MINOR (B) | 10 | 21 | 19 | 18 | 35 | 103 | 3.73% |
| Injury 83.64% | POSSIBLE INJURY (C) | 16 | 17 | 16 | 11 | 10 | 70 | 2.53% |
| 83.0476 | PROPERTY DAMAGE ONLY (O) | 11 | 7 | 12 | 5 | 10 | 45 | 1.63% |
| | COUNTY SUBTOTAL | 52 | 54 | 59 | 44 | 66 | 275 | 9.96% |
| PISCATAQUIS | FATAL (K) | 0 | 0 | 0 | 0 | 1 | 1 | 0.04% |
| | SUSPECTED SERIOUS (A) | 0 | 2 | 0 | 0 | 2 | 4 | 0.14% |
| Percent Personal | SUSPECTED MINOR (B) | 1 | 2 | 0 | 1 | 2 | 6 | 0.22% |
| Injury 88.89% | POSSIBLE INJURY (C) | 0 | 2 | 0 | 1 | 2 | 5 | 0.18% |
| 88.8370 | PROPERTY DAMAGE ONLY (O) | 1 | 0 | 1 | 0 | 0 | 2 0.07% | 0.07% |
| | COUNTY SUBTOTAL | 2 | 6 | 1 | 2 | 7 | 18 | 0.65% |
| SAGADAHOC | FATAL (K) | 1 | 1 | 0 | 0 | 1 | 3 | 0.11% |
| | SUSPECTED SERIOUS (A) | 3 | 3 | 2 | 0 | 4 | 12 | 0.43% |
| Percent Personal | SUSPECTED MINOR (B) | 3 | 5 | 3 | 5 | 9 | 25 | 0.91% |
| Injury 83.33% | POSSIBLE INJURY (C) | 2 | 2 | 3 | 6 | 2 | 15 | 0.54% |
| 03.3370 | PROPERTY DAMAGE ONLY (O) | 5 | 0 | 1 | 2 | 3 | 11 | 0.40% |
| | COUNTY SUBTOTAL | 14 | 11 | 9 | 13 | 19 | 66 | 2.39% |
| SOMERSET | FATAL (K) | 0 | 1 | 1 | 1 | 1 | 4 | 0.14% |
| | SUSPECTED SERIOUS (A) | 0 | 2 | 5 | 3 | 5 | 15 | 0.54% |
| Percent Personal | SUSPECTED MINOR (B) | 3 | 3 | 5 | 2 | 5 | 18 | 0.65% |
| Injury | POSSIBLE INJURY (C) | 14 | 9 | 7 | 5 | 8 | 43 | 1.56% |
| 84.21% | PROPERTY DAMAGE ONLY (O) | 4 | 2 | 2 | 2 | 5 | 15 | 0.54% |
| | COUNTY SUBTOTAL | 21 | 17 | 20 | 13 | 24 | 95 | 3.44% |
| WALDO | FATAL (K) | 1 | 1 | 0 | 3 | 0 | 5 | 0.18% |
| | SUSPECTED SERIOUS (A) | 5 | 10 | 3 | 3 | 1 | 22 | 0.80% |
| Percent Personal | SUSPECTED MINOR (B) | 1 | 7 | 3 | 8 | 6 | 25 | 0.91% |
| Injury | POSSIBLE INJURY (C) | 5 | 3 | 6 | 8 | 6 | 28 | 1.01% |
| 89.89% | PROPERTY DAMAGE ONLY (O) | 2 | 2 | 2 | 1 | 2 | 9 | 0.33% |
| | COUNTY SUBTOTAL | 14 | 23 | 14 | 23 | 15 | 89 | 3.22% |
| WASHINGTON | FATAL (K) | 0 | 2 | 1 | 1 | 1 | 5 | 0.18% |
| | SUSPECTED SERIOUS (A) | 1 | 2 | 2 | 2 | 3 | 10 | 0.36% |
| Percent Personal | SUSPECTED MINOR (B) | 2 | 2 | 5 | 3 | 2 | 14 | 0.51% |
| Injury | POSSIBLE INJURY (C) | 4 | 0 | 3 | 2 | 2 | 11 | 0.40% |
| 90.91% | PROPERTY DAMAGE ONLY (O) | 3 | 1 | 0 | 0 | 0 | 4 | 0.40% |
| | COUNTY SUBTOTAL | 10 | 7 | 11 | 8 | 8 | 44 | 1.59% |
| YORK | FATAL (K) | 4 | 2 | 4 | 5 | 3 | 18 | 0.65% |
| 10111 | SUSPECTED SERIOUS (A) | 28 | 26 | 27 | 26 | 24 | 131 | 4.74% |
| Percent Personal | SUSPECTED MINOR (B) | 42 | 43 | 41 | 50 | 50 | 226 | 8.18% |
| Injury | POSSIBLE INJURY (C) | 37 | 48 | 32 | 39 | 37 | 193 | 6.99% |
| 85.80% | PROPERTY DAMAGE ONLY (O) | 19 | 18 | 21 | 17 | 19 | 94 | 3.40% |
| | COUNTY SUBTOTAL | 130 | 137 | 125 | 137 | 133 | 662 | 23.97% |
| COUNTY GRAND | FATAL (K) | 25 | 23 | 25 | 27 | 21 | 121 | |
| | SUSPECTED SERIOUS (A) | 111 | 107 | 100 | 99 | 115 | 532 | 4.38% |
| TOTAL | ` ' | | _ | _ | | | | 19.26% |
| Percent Personal | SUSPECTED MINOR (B) | 158 | 182 | 182 | 180 | 209 | 911 | 32.98% |
| Injury | POSSIBLE INJURY (C) | 168 | 180 | 146 | 153 | 126 | 773 | 27.99% |
| 84.61% | PROPERTY DAMAGE ONLY (O) | 108 | 75 | 80 | 70 | 92 | 425 | 15.39% |

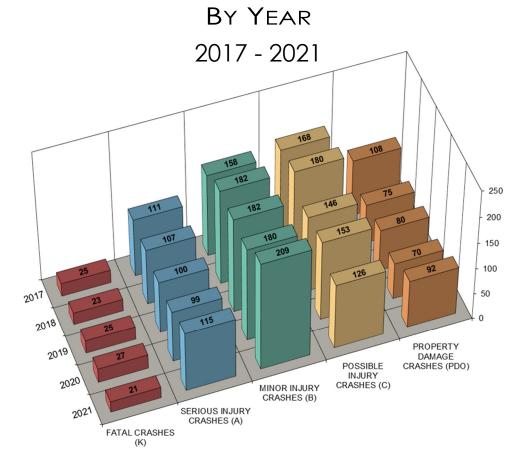


MAINE HIGHWAY MOTORCYCLE CRASHES 2017 - 2021

2,762 Total Motorcycle Crashes



Maine Highway Motorcycle Crash Severity

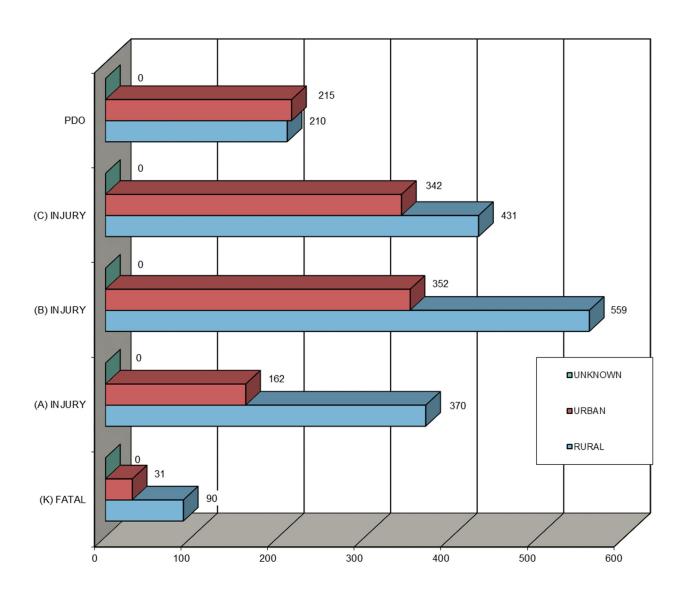


| YEAR | FATAL CRASHES (K) | SERIOUS INJURY CRASHES (A) | INJURY INJURY CRASHES (A) (B) | | PROPERTY DAMAGE CRASHES (PDO) | TOTAL CRASHES |
|---------|-------------------------|-------------------------------------|-------------------------------|--------|--|------------------|
| 2017 | 25 | 111 | 158 | 168 | 108 | 570 |
| 2018 | 23 | 107 | 182 | 180 | 75 | 567 |
| 2019 | 25 | 100 | 182 146 | | 80 | 533 |
| 2020 | 27 | 99 | 180 | 153 | 70 | 529 |
| 2021 | 21 | 115 | 209 | 126 | 92 | 563 |
| TOTAL | 121 | 532 | 911 | 773 | 425 | 2,762 |
| PERCENT | 4.38% | PERCEI | NT INJURY = | 80.23% | 15.39% | 100.00% |

- (K) = Fatal Injury Crash. A crash where the highest level of injury to any person involved in the crash is a fatal injury, which results in death within 30 days of the crash.
- (A) = Serious Injury Crash. A crash where the highest level of injury to any person involved in the crash is a serious injury, which prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred.
- (B) = Minor Injury Crash. A crash where the highest level of injury to any person involved in the crash is a minor injury, which is evident to observers at the scene of the crash in which the injury occurred.
- (C) = Possible Injury Crash. A crash where the highest level of injury to any person involved in the crash is a possible injury, which is any injury reported or claimed which is not a fatal injury, serious injury or minor injury.
- (PDO) = Property Damage Crash. A crash where no injury occurred and only damage occurred to property that reduces the monetary value of that property.



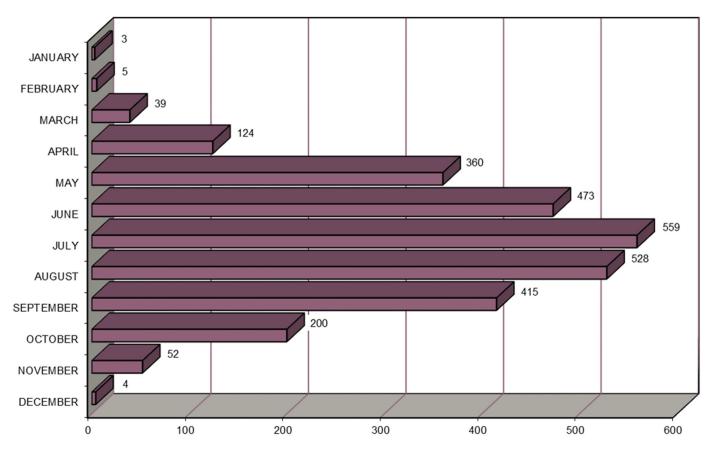
Maine Highway Motorcycle Crash Severity By Rural Urban Designation 2017 - 2021



| RURAL URBAN DESIGNATION | FATAL CRASHES (K) | SERIOUS INJURY CRASHES (A) | MINOR INJURY CRASHES (B) | POSSIBLE INJURY CRASHES (C) | PROPERTY DAMAGE CRASHES (PDO) | FIVE YEAR TOTAL |
|-------------------------------|-------------------------|-------------------------------------|-----------------------------------|--------------------------------------|--|-----------------------|
| RURAL | 90 | 370 | 559 | 431 | 210 | 1,660 |
| URBAN | 31 | 162 | 352 | 342 | 215 | 1,102 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 121 | 532 | 911 | 773 | 425 | 2,762 |



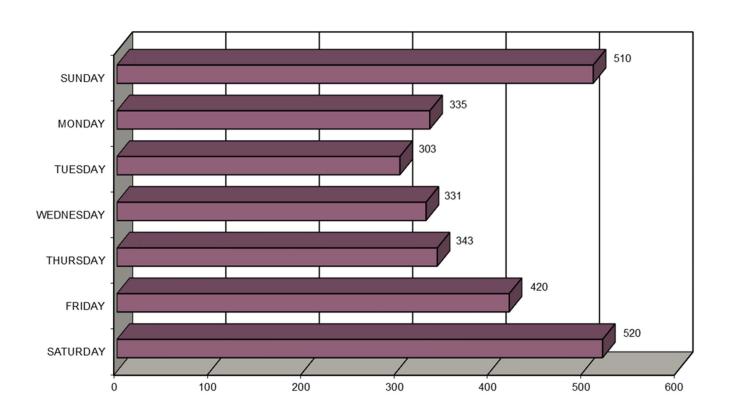
MAINE HIGHWAY MOTORCYCLE CRASHES BY MONTH 2017 - 2021



| MONTH | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL | PERCENT OF TOTAL |
|-----------|------|------|------|------|------|-----------------------|---------------------|
| JANUARY | 0 | 1 | 0 | 1 | 1 | 3 | 0.11% |
| FEBRUARY | 0 | 1 | 2 | 1 | 1 | 5 | 0.18% |
| MARCH | 3 | 3 | 7 | 12 | 14 | 39 | 1.41% |
| APRIL | 32 | 20 | 24 | 18 | 30 | 124 | 4.49% |
| MAY | 65 | 92 | 56 | 66 | 81 | 360 | 13.03% |
| JUNE | 90 | 99 | 93 | 84 | 107 | 473 | 17.13% |
| JULY | 130 | 119 | 130 | 95 | 85 | 559 | 20.24% |
| AUGUST | 112 | 99 | 118 | 113 | 86 | 528 | 19.12% |
| SEPTEMBER | 76 | 93 | 69 | 87 | 90 | 415 | 15.03% |
| OCTOBER | 51 | 32 | 31 | 31 | 55 | 200 | 7.24% |
| NOVEMBER | 10 | 7 | 3 | 20 | 12 | 52 | 1.88% |
| DECEMBER | 1 | 1 | 0 | 1 | 1 | 4 | 0.14% |
| TOTAL | 570 | 567 | 533 | 529 | 563 | 2,762 | 100.00% |



MAINE HIGHWAY MOTORCYCLE CRASHES BY DAY OF THE WEEK 2017 - 2021

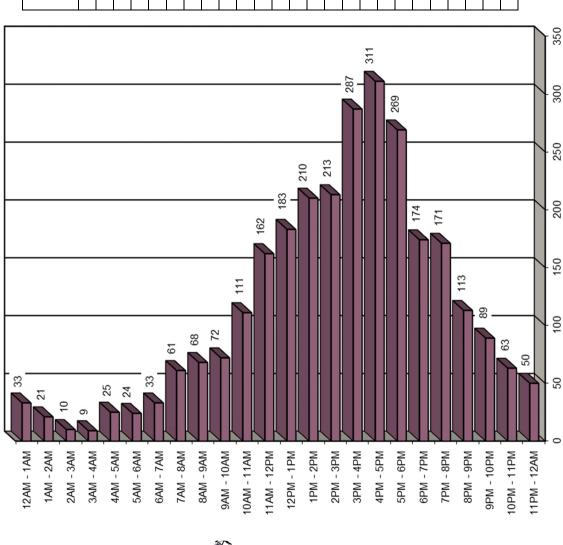


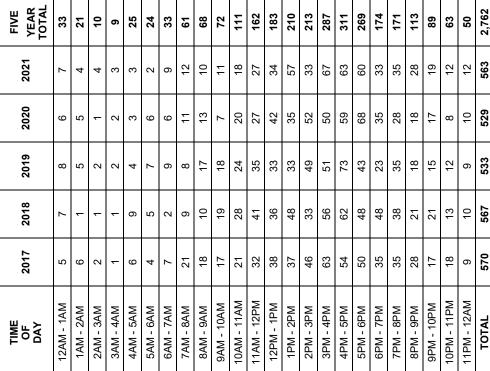
| DAY OF THE WEEK | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL | PERCENT OF TOTAL |
|-----------------------|------|------|------|------|------|-----------------------|------------------------|
| SUNDAY | 95 | 113 | 116 | 89 | 97 | 510 | 18.46% |
| MONDAY | 69 | 72 | 74 | 60 | 60 | 335 | 12.13% |
| TUESDAY | 63 | 59 | 57 | 59 | 65 | 303 | 10.97% |
| WEDNESDAY | 83 | 68 | 48 | 53 | 79 | 331 | 11.98% |
| THURSDAY | 89 | 50 | 66 | 72 | 66 | 343 | 12.42% |
| FRIDAY | 84 | 99 | 79 | 87 | 71 | 420 | 15.21% |
| SATURDAY | 87 | 106 | 93 | 109 | 125 | 520 | 18.83% |
| TOTAL | 570 | 567 | 533 | 529 | 563 | 2,762 | 100.00% |



MAINE HIGHWAY MOTORCYCLE CRASHES

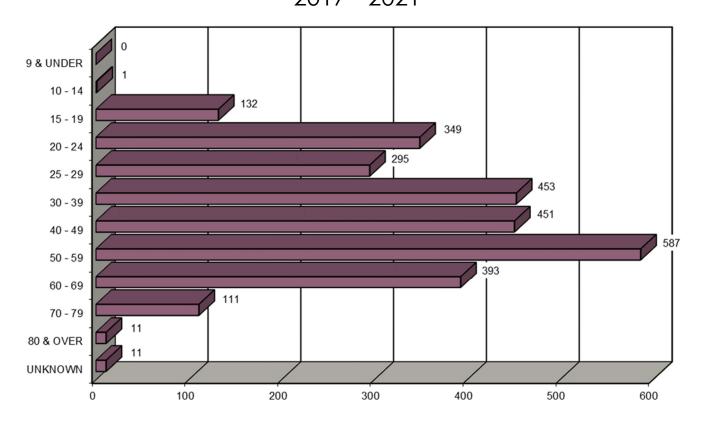
By Time of Day 2017 - 2021







MOTORCYCLISTS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP 2017 - 2021

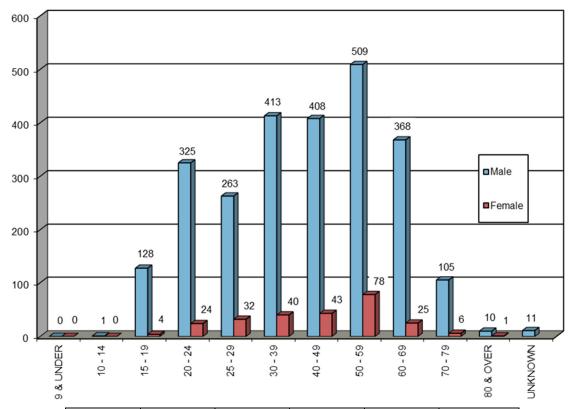


| AGE OF MOTORCYCLIST | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL | PERCENT OF TOTAL |
|---------------------------|------|------|------|------|------|-----------------------|------------------------|
| 9 & UNDER | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% |
| 10 - 14 | 0 | 0 | 0 | 0 | 1 | 1 | 0.04% |
| 15 - 19 | 27 | 20 | 28 | 24 | 33 | 132 | 4.72% |
| 20 - 24 | 67 | 75 | 73 | 63 | 71 | 349 | 12.49% |
| 25 - 29 | 57 | 58 | 60 | 60 | 60 | 295 | 10.56% |
| 30 - 39 | 76 | 90 | 82 | 93 | 112 | 453 | 16.21% |
| 40 - 49 | 99 | 110 | 71 | 80 | 91 | 451 | 16.14% |
| 50 - 59 | 136 | 132 | 115 | 108 | 96 | 587 | 21.01% |
| 60 - 69 | 73 | 82 | 81 | 83 | 74 | 393 | 14.07% |
| 70 - 79 | 32 | 17 | 17 | 20 | 25 | 111 | 3.97% |
| 80 & OVER | 2 | 3 | 1 | 4 | 1 | 11 | 0.39% |
| UNKNOWN | 0 | 2 | 2 | 3 | 4 | 11 | 0.39% |
| TOTAL | 569 | 589 | 530 | 538 | 568 | 2,794 | 100.00% |



MOTORCYCLISTS INVOLVED IN MAINE HIGHWAY CRASHES BY AGE GROUP AND GENDER

2017 - 2021



| | 201 | 7 | 201 | 8 | 201 | 9 | 202 | 0 | 202 | 1 | TOTA | ALS | | |
|---|-----|----|-----|----|-----|----|-----|----|-----|----|-------|-----|-----------------------|------------------------|
| AGE GROUP OF MOTORCYCLIST BY GENDER | M | F | M | F | M | F | M | F | M | F | M | F | FIVE YEAR TOTAL | PERCENT OF TOTAL |
| 9 & UNDER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% |
| 10 - 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0.04% |
| 15 - 19 | 27 | 0 | 20 | 0 | 26 | 2 | 23 | 1 | 32 | 1 | 128 | 4 | 132 | 4.72% |
| 20 - 24 | 59 | 8 | 72 | 3 | 68 | 5 | 59 | 4 | 67 | 4 | 325 | 24 | 349 | 12.49% |
| 25 - 29 | 55 | 2 | 55 | 3 | 49 | 11 | 55 | 5 | 49 | 11 | 263 | 32 | 295 | 10.56% |
| 30 - 39 | 69 | 7 | 81 | 9 | 76 | 6 | 85 | 8 | 102 | 10 | 413 | 40 | 453 | 16.21% |
| 40 - 49 | 91 | 8 | 105 | 5 | 63 | 8 | 70 | 10 | 79 | 12 | 408 | 43 | 451 | 16.14% |
| 50 - 59 | 116 | 20 | 110 | 22 | 99 | 16 | 93 | 15 | 91 | 5 | 509 | 78 | 587 | 21.01% |
| 60 - 69 | 70 | 3 | 77 | 5 | 74 | 7 | 77 | 6 | 70 | 4 | 368 | 25 | 393 | 14.07% |
| 70 - 79 | 31 | 1 | 16 | 1 | 15 | 2 | 19 | 1 | 24 | 1 | 105 | 6 | 111 | 3.97% |
| 80 & OVER | 2 | 0 | 3 | 0 | 1 | 0 | 3 | 1 | 1 | 0 | 10 | 1 | 11 | 0.39% |
| UNKNOWN | 0 | | 2 | | 2 | | 3 | | 4 | | 11 | | 11 | 0.39% |
| TOTAL BY GENDER | 520 | 49 | 539 | 48 | 471 | 57 | 484 | 51 | 516 | 48 | 2,530 | 253 | | |
| TOTAL | 569 |) | 589 |) | 530 |) | 538 | 3 | 568 | 3 | 2,79 | 94 | 2,794 | 100.00% |



Contributing Factors of Motorcycles & Motorcycle Operators Involved In Maine Highway Crashes 2017 - 2021

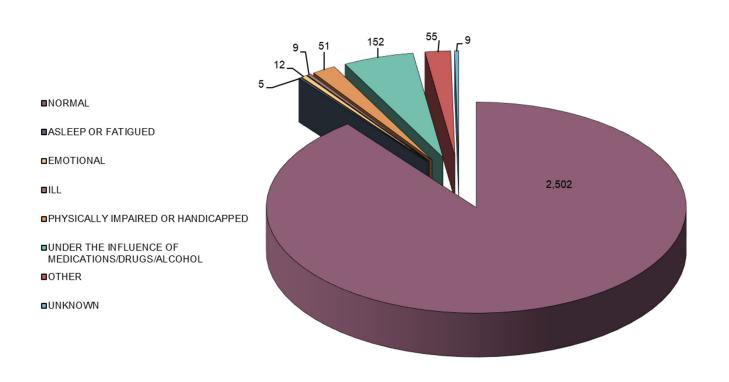
| DRIVER ACTIONS (actions 1 & 2 combined) | 2017 | 2018 | 2019 | 2020 | 2021 | Totals |
|--|------|------|------|------|------|--------|
| NO CONTRIBUTING ACTION | 266 | 257 | 250 | 244 | 228 | 1245 |
| RAN OFF ROADWAY | 68 | 76 | 69 | 68 | 80 | 361 |
| FAILED TO YIELD RIGHT-OF-WAY | 17 | 9 | 15 | 21 | 16 | 78 |
| RAN RED LIGHT | 3 | 2 | 3 | 1 | 2 | 11 |
| RAN STOP SIGN | 1 | 9 | 1 | 1 | 3 | 15 |
| DISREGARDED OTHER TRAFFIC SIGN | 1 | 1 | 2 | 3 | 1 | 8 |
| DISREGARDED OTHER ROAD MARKINGS | 0 | 1 | 0 | 0 | 0 | 1 |
| EXCEEDED POSTED SPEED LIMIT | 30 | 32 | 36 | 36 | 45 | 179 |
| DROVE TOO FAST FOR CONDITIONS | 36 | 30 | 40 | 32 | 25 | 163 |
| IMPROPER TURN | 13 | 11 | 6 | 11 | 17 | 58 |
| IMPROPER BACKING | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPROPER PASSING | 16 | 21 | 18 | 17 | 19 | 91 |
| WRONG WAY | 0 | 0 | 1 | 0 | 0 | 1 |
| FOLLOWED TOO CLOSELY | 39 | 54 | 38 | 35 | 55 | 221 |
| FAILED TO KEEP IN PROPER LANE | 19 | 15 | 18 | 20 | 19 | 91 |
| OPERATED MOTOR VEHICLE IN ERRATIC, RECKLESS, CARELESS, NEGLIGENT OR AGGRESSIVE MANNER | 24 | 43 | 29 | 31 | 33 | 160 |
| SWERVED OR AVOIDED DUE TO WIND, SLIPPERY SURFACE, MOTOR VEHICLE, OBJECT, NON-MOTORIST IN ROADWAY | 30 | 26 | 21 | 16 | 20 | 113 |
| OVER-CORRECTING/OVER-STEERING | 14 | 17 | 19 | 11 | 16 | 77 |
| OTHER CONTRIBUTING ACTION | 35 | 41 | 22 | 32 | 31 | 161 |
| UNKNOWN | 27 | 22 | 15 | 14 | 22 | 100 |
| TOTAL | 639 | 667 | 603 | 593 | 632 | 3134 |
| VEHICULAR FACTORS | | | | | | |
| NONE | 556 | 558 | 502 | 513 | 543 | 2672 |
| BRAKES | 4 | 8 | 6 | 4 | 2 | 24 |
| EXHAUST SYSTEM | 0 | 0 | 0 | 1 | 1 | 2 |
| BODY, DOORS | 1 | 2 | 0 | 1 | 3 | 7 |
| STEERING | 2 | 3 | 2 | 2 | 2 | 11 |
| POWER TRAIN | 4 | 2 | 1 | 4 | 4 | 15 |
| SUSPENSION | 1 | 1 | 0 | 0 | 0 | 2 |
| TIRES | 7 | 7 | 8 | 4 | 9 | 35 |
| WHEELS | 0 | 0 | 2 | 2 | 2 | 6 |
| LIGHTS (head, signal, tail, brake) | 0 | 0 | 0 | 1 | 2 | 3 |
| WINDOWS/WINDSHIELD | 0 | 0 | 0 | 0 | 0 | 0 |
| MIRRORS | 0 | 0 | 0 | 0 | 0 | 0 |
| WIPERS | 0 | 0 | 0 | 0 | 0 | 0 |
| TRUCK COUPLING/TRAILER HITCH/SAFETY CHAINS | 0 | 1 | 0 | 1 | 0 | 2 |
| OTHER | 8 | 7 | 9 | 11 | 6 | 41 |
| TOTAL | 583 | 589 | 530 | 544 | 574 | 2820 |



CONTRIBUTING FACTORS OF ALL OPERATORS & ALL VEHICLES INVOLVED IN MAINE HIGHWAY CRASHES 2017 - 2021

| DRIVER ACTIONS (actions 1 & 2 combined) | 2017 | 2018 | 2019 | 2020 | 2021 | Totals |
|--|------|------|------|------|------|--------|
| NO CONTRIBUTING ACTION | 401 | 366 | 359 | 340 | 352 | 1818 |
| RAN OFF ROADWAY | 72 | 64 | 72 | 68 | 81 | 357 |
| FAILED TO YIELD RIGHT-OF-WAY | 119 | 96 | 112 | 125 | 102 | 554 |
| RAN RED LIGHT | 3 | 19 | 4 | 2 | 2 | 30 |
| RAN STOP SIGN | 3 | 4 | 1 | 3 | 5 | 16 |
| DISREGARDED OTHER TRAFFIC SIGN | 1 | 1 | 4 | 3 | 2 | 11 |
| DISREGARDED OTHER ROAD MARKINGS | 0 | 1 | 1 | 0 | 0 | 2 |
| EXCEEDED POSTED SPEED LIMIT | 37 | 31 | 39 | 37 | 45 | 189 |
| DROVE TOO FAST FOR CONDITIONS | 35 | 27 | 41 | 33 | 25 | 161 |
| IMPROPER TURN | 29 | 22 | 17 | 26 | 28 | 122 |
| IMPROPER BACKING | 8 | 10 | 7 | 3 | 5 | 33 |
| IMPROPER PASSING | 19 | 24 | 24 | 21 | 22 | 110 |
| WRONG WAY | 0 | 0 | 1 | 0 | 1 | 2 |
| FOLLOWED TOO CLOSELY | 57 | 68 | 61 | 49 | 67 | 302 |
| FAILED TO KEEP IN PROPER LANE | 26 | 29 | 29 | 25 | 23 | 132 |
| OPERATED MOTOR VEHICLE IN ERRATIC, RECKLESS, CARELESS, NEGLIGENT OR AGGRESSIVE MANNER | 30 | 53 | 35 | 34 | 39 | 191 |
| SWERVED OR AVOIDED DUE TO WIND, SLIPPERY SURFACE, MOTOR VEHICLE, OBJECT, NON-MOTORIST IN ROADWAY | 29 | 30 | 22 | 17 | 23 | 121 |
| OVER-CORRECTING/OVER-STEERING | 19 | 16 | 20 | 11 | 17 | 83 |
| OTHER CONTRIBUTING ACTION | 57 | 63 | 37 | 44 | 39 | 240 |
| UNKNOWN | 38 | 31 | 21 | 19 | 25 | 134 |
| TOTAL | 983 | 955 | 907 | 860 | 903 | 4608 |
| VEHICULAR FACTORS | | | | | | |
| NONE | 874 | 820 | 786 | 779 | 805 | 4064 |
| BRAKES | 12 | 8 | 7 | 4 | 2 | 33 |
| EXHAUST SYSTEM | 0 | 0 | 0 | 1 | 1 | 2 |
| BODY, DOORS | 2 | 3 | 0 | 1 | 4 | 10 |
| STEERING | 1 | 3 | 2 | 2 | 2 | 10 |
| POWER TRAIN | 6 | 2 | 1 | 4 | 4 | 17 |
| SUSPENSION | 0 | 1 | 0 | 0 | 0 | 1 |
| TIRES | | 10 | 8 | 4 | 10 | 39 |
| WHEELS | | 0 | 2 | 2 | 2 | 9 |
| LIGHTS (head, signal, tail, brake) | 0 | 0 | 1 | 1 | 2 | 4 |
| WINDOWS/WINDSHIELD | 0 | 0 | 0 | 0 | 0 | 0 |
| MIRRORS | 0 | 0 | 0 | 0 | 0 | 0 |
| WIPERS | 1 | 0 | 0 | 0 | 0 | 1 |
| TRUCK COUPLING/TRAILER HITCH/SAFETY CHAINS | 0 | 2 | 0 | 1 | 0 | 3 |
| OTHER | 19 | 7 | 11 | 13 | 7 | 57 |
| TOTAL | 925 | 856 | 818 | 812 | 839 | 4250 |

Apparent Physical Condition of Motorcyclists Involved in Maine Highway Motorcycle Crashes 2017 - 2021



| MOTORCYCLIST PHYSICAL CONDITION | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL | PERCENT OF TOTAL |
|--|------|------|------|------|------|-----------------------|---------------------|
| APPARENTLY NORMAL | 523 | 523 | 474 | 490 | 492 | 2,502 | 89.52% |
| ASLEEP OR FATIGUED | 1 | 3 | 0 | 1 | 0 | 5 | 0.18% |
| EMOTIONAL (depressed, angry, disturbed, etc.) | 0 | 2 | 4 | 2 | 4 | 12 | 0.43% |
| ILL (sick) | 4 | 1 | 0 | 1 | 3 | 9 | 0.32% |
| PHYSICALLY IMPAIRED OR HANDICAPPED | 0 | 34 | 3 | 2 | 12 | 51 | 1.82% |
| UNDER THE INFLUENCE OF MEDICATIONS / DRUGS / ALCOHOL | 30 | 16 | 34 | 32 | 40 | 152 | 5.44% |
| OTHER | 11 | 2 | 14 | 10 | 18 | 55 | 1.97% |
| UNKNOWN | 0 | 8 | 1 | 0 | 0 | 9 | 0.32% |
| TOTAL | 569 | 589 | 530 | 538 | 569 | 2,795 | 100.00% |



VEHICLES INVOLVED IN MAINE HIGHWAY MOTORCYCLE CRASHES 2017 - 2021

| VEHICLE TYPE INVOLVED IN MOTORCYCLE CRASHES | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL |
|---|------|------|------|------|------|-----------------------|
| PASSENGER CAR | 154 | 139 | 149 | 140 | 116 | 698 |
| (SPORT) UTILITY VEHICLE | 67 | 63 | 69 | 63 | 92 | 354 |
| PASSENGER VAN | 10 | 14 | 3 | 4 | 6 | 37 |
| CARGO VAN (10k or less) | 2 | 4 | 3 | 4 | 2 | 15 |
| PICKUP TRUCK | 48 | 41 | 49 | 49 | 45 | 232 |
| MOTOR HOME | 1 | 0 | 0 | 0 | 0 | 1 |
| SCHOOL BUS | 0 | 1 | 0 | 0 | 0 | 1 |
| TRANSIT BUS | 1 | 0 | 1 | 0 | 0 | 2 |
| MOTOR COACH | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER BUS | 0 | 0 | 0 | 0 | 0 | 0 |
| MOTORCYCLE | 547 | 547 | 493 | 509 | 539 | 2,635 |
| MOPED | 38 | 42 | 46 | 37 | 40 | 203 |
| LOW SPEED VEHICLE | 0 | 0 | 0 | 1 | 0 | 1 |
| AUTOCYCLE | 0 | 0 | 0 | 0 | 0 | 0 |
| EXPERIMENTAL | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER LIGHT TRUCK (10,000 lbs or less) | 0 | 1 | 0 | 1 | 0 | 2 |
| MEDIUM /HEAVY TRUCKS (more than 10,000 lbs) | 7 | 4 | 3 | 4 | 6 | 24 |
| ATV (2,3,4-WHEEL) | 0 | 0 | 0 | 2 | 0 | 2 |
| SNOWMOBILE | 0 | 0 | 0 | 0 | 0 | 0 |
| PEDESTRIAN | 3 | 3 | 3 | 2 | 1 | 12 |
| BICYCLE | 1 | 2 | 1 | 2 | 4 | 10 |
| OTHER | 7 | 0 | 2 | 6 | 5 | 20 |
| TOTAL VEHICLES INVOLVED | 886 | 861 | 822 | 824 | 856 | 4,249 |

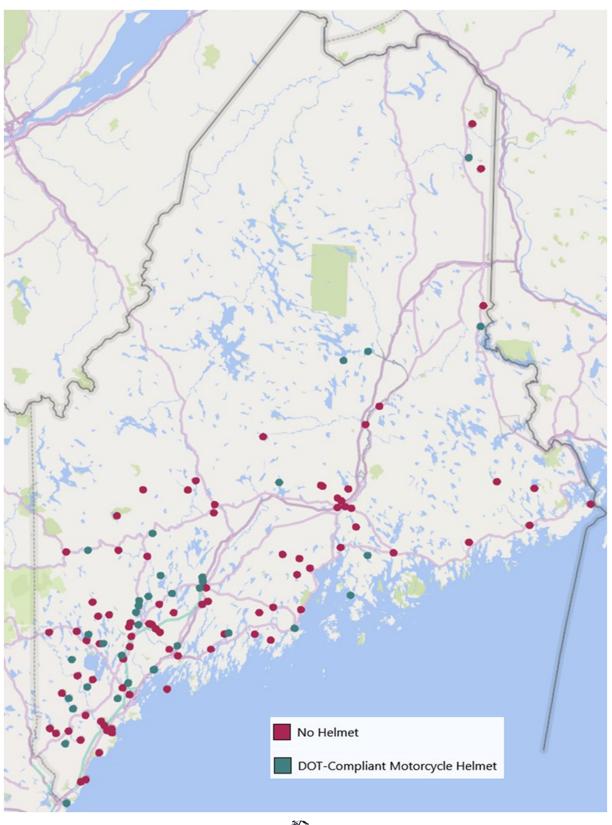
Injuries to Motorcycle Occupants By Helmet Use In Maine Highway Crashes

2017 - 2021

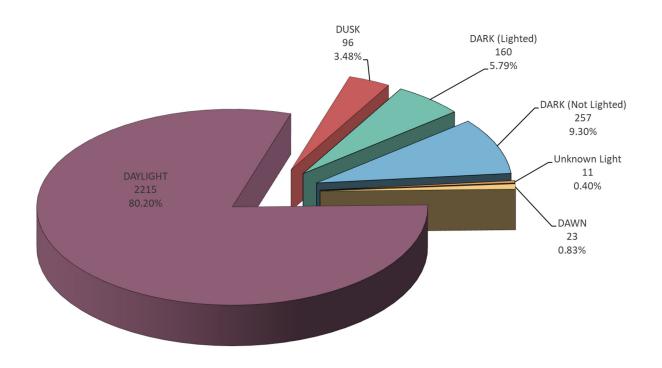
| GRAND | | 1,435 | 1,626 | 63 | 7 | 3,131 |
|--------------------------|-----------------------------|--|-----------|--------------|---------|--|
| | 2021 | 0 | 0 | 0 | 0 | 0 |
| ₹ | 2020 | 0 | 0 | 0 | - | ~ |
| UNKNOWN | 2019 | 0 | 0 | 0 | _ | - |
| Š | 2018 | 0 | 0 | 0 | 4 | 4 |
| | 2017 | 0 | 0 | 0 | _ | ~ |
| PROPERTY DAMAGE ONLY (0) | 5 YEAR | 271 | 275 | 1 | 0 | 557 |
| \GE | 2021 | 54 | 63 | 3 | 0 | 120 |
| DAM/ | 2020 | 50 | 48 | ₩- | 0 | 66 |
| Z Z | 2019 | 48 | 42 | ო | 0 | 93 |
| OPER | 2018 | 26 | 55 | 7 | 0 | 132 113 |
| PR(| 2017 | 63 | 29 | 2 | 0 | 132 |
| | 5 YEAR | 446 | 407 | 13 | 0 | 866 |
| POSSIBLE INJURY (C) | 2021 | 62 | 52 | 3 | 0 | 206 171 168 134 866 |
| CE IN | 2020 | 89 | 77 | 2 | 0 | 168 |
| SIBL | 2019 | 94 | 22 | 2 | 0 | 171 |
| Pos | 2018 | 92 | 111 | 3 | 0 | 206 |
| | 2017 | 92 | 92 | 3 | 0 | 187 |
| Ğ. | 5 YEAR | 463 | 527 | 24 | 0 | 203 198 200 232 1,014 187 |
| ONE | 2021 | 103 | 102 123 | 9 | 0 | 232 |
| (B) | 2020 | 92 | 102 | 9 | 0 | 200 |
| SUSPECTED MINOR (B) | 2019 | 101 | 92 | 2 | 0 | 198 |
| SUSI | 2018 | 91 | 107 | 5 | 0 | 203 |
| | 2017 | 92 | 103 | 2 | 0 | 181 |
| Sn | 5 YEAR | 219 | 332 | 13 | 0 | 564 |
| RIO | 2021 | 47 | 74 | ဗ | 0 | 124 |
| ED SE | 2020 | 40 | 61 | 2 | 0 | 107 106 124 |
| CTE (| 2019 | 48 | 58 | _ | 0 | 107 |
| SUSPECTED SERIOUS (A) | 2018 | 39 | 29 | 3 | 0 | 109 |
| S | 2017 | 45 | 72 | - | 0 | 123 118 109 |
| | 5 YEAR | 36 | 85 | 2 | 0 | 123 |
| | 2021 | 7 | 12 | 7 | 0 | 21 |
| FATAL (K) | 2020 | თ | 50 | 0 | 0 | 29 |
| FA (| 2019 | 7 | 19 | 0 | 0 | 26 |
| | 2018 | r. | . 17 | 0 | 0 | 22 |
| | 2017 | ∞ | 17 | 0 | 0 | 25 |
| | SAFETY EQUIPMENT USED | DOT Compliant Motorcycle Helmet | No Helmet | Other Helmet | Unknown | TOTAL |



MAINE HIGHWAY FATAL MOTORCYCLE CRASHES BY HELMET USE MAP 2017 - 2021



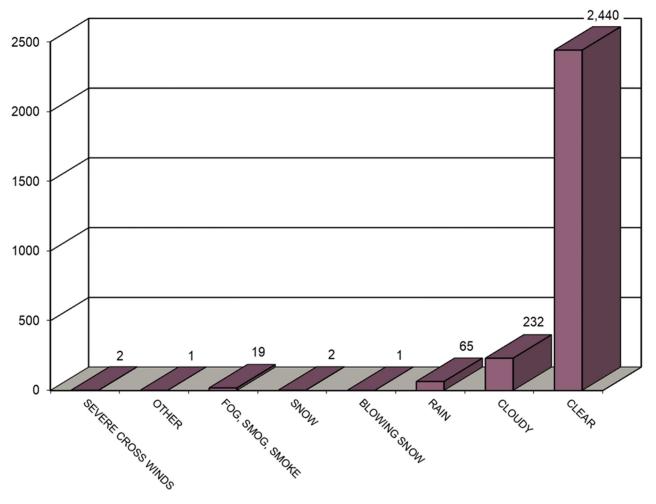
MAINE HIGHWAY MOTORCYCLE CRASHES BY LIGHT CONDITION 2017 - 2021



| LIGHT CONDITION | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL | PERCENT OF TOTAL |
|-------------------------|------|------|------|------|------|-----------------------|---------------------|
| DARK (Lighted) | 37 | 26 | 29 | 32 | 36 | 160 | 5.79% |
| DARK (Not Lighted) | 58 | 55 | 45 | 40 | 59 | 257 | 9.30% |
| DARK (Unknown Lighting) | 2 | 0 | 1 | 0 | 4 | 7 | 0.25% |
| DAWN | 8 | 4 | 5 | 3 | 3 | 23 | 0.83% |
| DAYLIGHT | 448 | 454 | 437 | 435 | 441 | 2215 | 80.20% |
| DUSK | 16 | 28 | 16 | 18 | 18 | 96 | 3.48% |
| UNKNOWN | 1 | 0 | 0 | 1 | 2 | 4 | 0.14% |
| TOTAL | 570 | 567 | 533 | 529 | 563 | 2762 | 100.00% |

Maine Highway Motorcycle Crashes By Weather Conditions

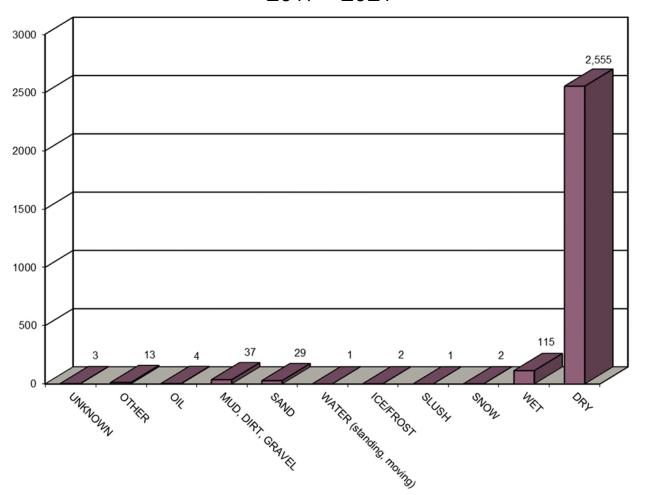
2017 - 2021



| WEATHER CONDITIONS | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL |
|--|------|------|------|------|------|-----------------------|
| BLOWING SAND, SOIL, DIRT | 0 | 0 | 0 | 0 | 0 | 0 |
| SEVERE CROSS WINDS | 0 | 0 | 1 | 0 | 1 | 2 |
| SLEET, HAIL (freezing rain or drizzle) | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER | 0 | 0 | 0 | 1 | 0 | 1 |
| FOG, SMOG, SMOKE | 5 | 3 | 4 | 4 | 3 | 19 |
| SNOW | 0 | 1 | 0 | 0 | 1 | 2 |
| BLOWING SNOW | 0 | 0 | 1 | 0 | 0 | 1 |
| RAIN | 13 | 15 | 19 | 8 | 10 | 65 |
| CLOUDY | 61 | 53 | 38 | 36 | 44 | 232 |
| CLEAR | 491 | 495 | 470 | 480 | 504 | 2,440 |
| TOTAL | 570 | 567 | 533 | 529 | 563 | 2,762 |



Maine Highway Motorcycle Crashes By Road Surface Conditions 2017 - 2021



| ROAD SURFACE CONDITIONS | 2017 | 2018 | 2019 | 2020 | 2021 | FIVE YEAR TOTAL |
|----------------------------|------|------|------|------|------|-----------------------|
| UNKNOWN | 2 | 0 | 0 | 1 | 0 | 3 |
| OTHER | 3 | 3 | 2 | 4 | 1 | 13 |
| OIL | 1 | 0 | 3 | 0 | 0 | 4 |
| MUD, DIRT, GRAVEL | 11 | 6 | 8 | 8 | 4 | 37 |
| SAND | 7 | 5 | 7 | 6 | 4 | 29 |
| WATER (standing, moving) | 0 | 0 | 1 | 0 | 0 | 1 |
| ICE/FROST | 0 | 1 | 0 | 0 | 1 | 2 |
| SLUSH | 0 | 1 | 0 | 0 | 0 | 1 |
| SNOW | 0 | 0 | 2 | 0 | 0 | 2 |
| WET | 19 | 28 | 25 | 23 | 20 | 115 |
| DRY | 527 | 523 | 485 | 487 | 533 | 2,555 |
| TOTAL | 570 | 567 | 533 | 529 | 563 | 2,762 |

