

MOTORCYCLE HELMET USAGE AND INJURY SEVERITY

| AGE OF MOTORCYCLIST | FATALITIES | INJURY | | | NO INJURY |
|------------------------|------------|--------|-------|-----|-----------|
| | | A | B | C | |
| HELMET WORN | | | | | |
| 3 years and under | 0 | 0 | 0 | 0 | 0 |
| 4 - 10 years | 0 | 1 | 1 | 2 | 3 |
| 11 - 15 years | 0 | 2 | 3 | 6 | 1 |
| 16 - 20 years | 2 | 16 | 48 | 27 | 29 |
| 21 - 24 years | 7 | 42 | 70 | 29 | 53 |
| 25 - 34 years | 18 | 74 | 143 | 84 | 88 |
| 35 - 44 years | 9 | 46 | 98 | 53 | 56 |
| 45 - 54 years | 11 | 94 | 115 | 61 | 85 |
| 55 - 64 years | 18 | 79 | 115 | 58 | 79 |
| 65 - 74 years | 12 | 30 | 57 | 27 | 40 |
| 75 years and over | 1 | 3 | 8 | 3 | 5 |
| Unknown | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 78 | 387 | 658 | 350 | 439 |
| HELMET NOT WORN | | | | | |
| 3 years and under | 0 | 0 | 0 | 0 | 0 |
| 4 - 10 years | 0 | 1 | 0 | 0 | 1 |
| 11 - 15 years | 0 | 0 | 3 | 1 | 1 |
| 16 - 20 years | 1 | 8 | 5 | 4 | 1 |
| 21 - 24 years | 2 | 14 | 18 | 6 | 9 |
| 25 - 34 years | 6 | 50 | 59 | 32 | 25 |
| 35 - 44 years | 11 | 55 | 66 | 25 | 27 |
| 45 - 54 years | 17 | 51 | 84 | 28 | 37 |
| 55 - 64 years | 8 | 47 | 50 | 18 | 29 |
| 65 - 74 years | 5 | 13 | 18 | 7 | 11 |
| 75 years and over | 1 | 2 | 3 | 1 | 0 |
| Unknown | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 51 | 241 | 306 | 122 | 141 |
| HELMET USE UNKNOWN | | | | | |
| 3 years and under | 0 | 0 | 0 | 0 | 0 |
| 4 - 10 years | 0 | 1 | 1 | 0 | 0 |
| 11 - 15 years | 0 | 0 | 0 | 0 | 0 |
| 16 - 20 years | 0 | 3 | 3 | 0 | 0 |
| 21 - 24 years | 0 | 2 | 4 | 2 | 1 |
| 25 - 34 years | 1 | 4 | 5 | 9 | 9 |
| 35 - 44 years | 0 | 6 | 9 | 3 | 10 |
| 45 - 54 years | 3 | 5 | 13 | 6 | 14 |
| 55 - 64 years | 0 | 10 | 3 | 3 | 17 |
| 65 - 74 years | 0 | 0 | 2 | 0 | 3 |
| 75 years and over | 1 | 0 | 1 | 0 | 2 |
| Unknown | 0 | 0 | 0 | 0 | 0 |
| Subtotal | 5 | 31 | 41 | 23 | 56 |
| TOTAL | 134 | 659 | 1,005 | 495 | 636 |

2011 Michigan motor vehicle crash data represents the last full year of data that was collected during Michigan's universal helmet law, enacted in 1969: Michigan Vehicle Code Public Act 300 of 1949, Section 257.658, requiring all motorcycle riders to wear a helmet. On April 13, 2012, Michigan changed their helmet law from a universal to a partial helmet law. The partial law allows some certified Michigan riders, who are over 21 and carry additional insurance, to ride without a helmet.

HELMET WORN



DRIVERS KILLED: 71
PASSENGERS KILLED: 7

HELMET NOT WORN



DRIVERS KILLED: 45
PASSENGERS KILLED: 6

HELMET USE UNKNOWN



DRIVERS KILLED: 5
PASSENGERS KILLED: 0