

## UPPER PENINSULA MOST HARMFUL EVENT

| NONCOLLISION        | MOTOR VEHICLES     |            | FATAL CRASH | INJURY CRASH |           |            | PROPERTY DAMAGE ONLY |
|---------------------|--------------------|------------|-------------|--------------|-----------|------------|----------------------|
|                     | Number of Vehicles | % of Total |             | A            | B         | C          |                      |
| Loss of control     | 54                 | 0.4        | 0           | 0            | 2         | 7          | 45                   |
| Cross center/median | 8                  | 0.1        | 0           | 1            | 0         | 0          | 7                    |
| Ran off road left   | 44                 | 0.3        | 0           | 2            | 3         | 4          | 35                   |
| Ran off road right  | 59                 | 0.4        | 0           | 0            | 3         | 8          | 48                   |
| Re-enter road       | 2                  | 0.0        | 0           | 0            | 0         | 0          | 2                    |
| Overturn            | 363                | 2.7        | 2           | 29           | 43        | 75         | 214                  |
| Separation of units | 6                  | 0.0        | 0           | 1            | 0         | 0          | 5                    |
| Fire/explosion      | 17                 | 0.1        | 0           | 0            | 1         | 0          | 16                   |
| Immersion           | 3                  | 0.0        | 0           | 0            | 0         | 0          | 3                    |
| Jackknife           | 9                  | 0.1        | 0           | 0            | 1         | 0          | 8                    |
| Downhill runaway    | 0                  | 0.0        | 0           | 0            | 0         | 0          | 0                    |
| Cargo loss/shift    | 19                 | 0.1        | 0           | 0            | 0         | 1          | 18                   |
| Individual fell off | 31                 | 0.2        | 1           | 15           | 8         | 6          | 1                    |
| Other noncollision  | 53                 | 0.4        | 0           | 1            | 1         | 7          | 44                   |
| <b>SUBTOTAL</b>     | <b>668</b>         | <b>5.0</b> | <b>3</b>    | <b>49</b>    | <b>62</b> | <b>108</b> | <b>446</b>           |

| COLLISION WITH A NONFIXED OBJECT | MOTOR VEHICLES     |             | FATAL CRASH | INJURY CRASH |            |              | PROPERTY DAMAGE ONLY |
|----------------------------------|--------------------|-------------|-------------|--------------|------------|--------------|----------------------|
|                                  | Number of Vehicles | % of Total  |             | A            | B          | C            |                      |
| Pedestrian                       | 36                 | 0.3         | 1           | 9            | 13         | 12           | 1                    |
| Bicycle / Pedalcycle             | 29                 | 0.2         | 0           | 2            | 9          | 14           | 4                    |
| Motor vehicle in transport       | 7,302              | 55.0        | 20          | 122          | 304        | 1,088        | 5,768                |
| Parked motor vehicle             | 639                | 4.8         | 0           | 2            | 5          | 34           | 598                  |
| Railway train                    | 8                  | 0.1         | 1           | 1            | 2          | 0            | 4                    |
| Animal                           | 3,005              | 22.6        | 0           | 8            | 12         | 42           | 2,943                |
| Other nonfixed objects           | 163                | 1.2         | 0           | 1            | 6          | 7            | 149                  |
| <b>SUBTOTAL</b>                  | <b>11,182</b>      | <b>84.2</b> | <b>22</b>   | <b>145</b>   | <b>351</b> | <b>1,197</b> | <b>9,467</b>         |

## UPPER PENINSULA MOST HARMFUL EVENT (CONTINUED)

| HAD A COLLISION WITH<br>FIXED OBJECT | MOTOR VEHICLES        |             | FATAL CRASH | INJURY CRASH |           |            | PROPERTY<br>DAMAGE ONLY |
|--------------------------------------|-----------------------|-------------|-------------|--------------|-----------|------------|-------------------------|
|                                      | Number of<br>Vehicles | % of Total  |             | A            | B         | C          |                         |
| Bridge/pier/abutment                 | 5                     | 0.0         | 0           | 0            | 0         | 1          | 4                       |
| Bridge parapet end                   | 2                     | 0.0         | 0           | 0            | 0         | 0          | 2                       |
| Bridge rail                          | 8                     | 0.1         | 0           | 0            | 0         | 0          | 8                       |
| Guardrail face                       | 105                   | 0.8         | 0           | 3            | 6         | 8          | 88                      |
| Guardrail end                        | 13                    | 0.1         | 0           | 0            | 1         | 1          | 11                      |
| Median barrier                       | 15                    | 0.1         | 0           | 0            | 1         | 1          | 13                      |
| Highway traffic sign post            | 83                    | 0.6         | 0           | 0            | 2         | 1          | 80                      |
| Highway signal post                  | 7                     | 0.1         | 0           | 0            | 0         | 0          | 7                       |
| Luminaire/light support              | 10                    | 0.1         | 0           | 0            | 0         | 0          | 10                      |
| Utility pole                         | 104                   | 0.8         | 0           | 3            | 4         | 15         | 82                      |
| Other pole                           | 24                    | 0.2         | 0           | 0            | 1         | 0          | 23                      |
| Culvert                              | 12                    | 0.1         | 0           | 1            | 1         | 5          | 5                       |
| Curb                                 | 23                    | 0.2         | 0           | 0            | 1         | 1          | 21                      |
| Ditch                                | 249                   | 1.9         | 0           | 9            | 7         | 20         | 213                     |
| Embankment                           | 161                   | 1.2         | 2           | 4            | 6         | 12         | 137                     |
| Fence                                | 14                    | 0.1         | 0           | 0            | 0         | 0          | 14                      |
| Mailbox                              | 80                    | 0.6         | 0           | 0            | 1         | 4          | 75                      |
| Tree                                 | 307                   | 2.3         | 2           | 18           | 31        | 51         | 205                     |
| Rail crossing signal                 | 3                     | 0.0         | 0           | 0            | 0         | 0          | 3                       |
| Building                             | 32                    | 0.2         | 1           | 0            | 4         | 3          | 24                      |
| Traffic island                       | 1                     | 0.0         | 0           | 0            | 0         | 0          | 1                       |
| Fire hydrant                         | 12                    | 0.1         | 0           | 0            | 0         | 1          | 11                      |
| Impact attenuator                    | 0                     | 0.0         | 0           | 0            | 0         | 0          | 0                       |
| Other fixed object                   | 129                   | 1.0         | 1           | 2            | 12        | 10         | 104                     |
| <b>SUBTOTAL</b>                      | <b>1,399</b>          | <b>10.5</b> | <b>6</b>    | <b>40</b>    | <b>78</b> | <b>134</b> | <b>1,141</b>            |

|                                 | MOTOR VEHICLES        |              | FATAL CRASH | INJURY CRASH |            |              | PROPERTY<br>DAMAGE ONLY |
|---------------------------------|-----------------------|--------------|-------------|--------------|------------|--------------|-------------------------|
|                                 | Number of<br>Vehicles | % of Total   |             | A            | B          | C            |                         |
| Unknown Event                   | 38                    | 0.3          | 0           | 0            | 4          | 3            | 31                      |
| <b>MOST HARMFUL EVENT TOTAL</b> | <b>13,287</b>         | <b>100.0</b> | <b>31</b>   | <b>234</b>   | <b>495</b> | <b>1,442</b> | <b>11,085</b>           |