

## VEHICLE DEFECTS IN CRASH INVOLVEMENT

| VEHICLE DEFECTS       | MOTOR VEHICLES     |            | FATAL CRASH | INJURY CRASH |        |        | PROPERTY DAMAGE ONLY |
|-----------------------|--------------------|------------|-------------|--------------|--------|--------|----------------------|
|                       | Number of Vehicles | % of Total |             | A            | B      | C      |                      |
| Brakes                | 613                | 0.1        | 3           | 16           | 46     | 90     | 458                  |
| Lights/Reflectors     | 121                | 0.0        | 2           | 5            | 8      | 10     | 96                   |
| Steering              | 209                | 0.0        | 0           | 1            | 20     | 25     | 163                  |
| Tires/Wheels/Rims     | 643                | 0.1        | 5           | 14           | 46     | 68     | 510                  |
| Windows/Windshield    | 23                 | 0.0        | 0           | 1            | 2      | 1      | 19                   |
| Coupling/Hitch/Chains | 85                 | 0.0        | 0           | 0            | 1      | 6      | 78                   |
| Other                 | 983                | 0.2        | 7           | 26           | 46     | 105    | 799                  |
| Uncoded & Errors      | 473,452            | 99.4       | 1,671       | 8,200        | 29,142 | 57,418 | 377,021              |
| TOTAL                 | 476,129            | 100.0      | 1,688       | 8,263        | 29,311 | 57,723 | 379,144              |

## DRIVER HAZARDOUS ACTION

| HAZARDOUS ACTION                         | MOTOR VEHICLES     |            | FATAL CRASH | INJURY CRASH |        |        | PROPERTY DAMAGE ONLY |
|------------------------------------------|--------------------|------------|-------------|--------------|--------|--------|----------------------|
|                                          | Number of Vehicles | % of Total |             | A            | B      | C      |                      |
| None                                     | 242,324            | 50.9       | 638         | 3,445        | 13,463 | 27,375 | 197,403              |
| Speed Too Fast                           | 24,721             | 5.2        | 215         | 772          | 1,915  | 3,238  | 18,581               |
| Speed Too Slow                           | 148                | 0.0        | 1           | 8            | 14     | 24     | 101                  |
| Failed to Yield                          | 43,048             | 9.0        | 116         | 914          | 3,874  | 6,630  | 31,514               |
| Disregard Traffic Control                | 11,081             | 2.3        | 63          | 429          | 1,549  | 2,666  | 6,374                |
| Drove Wrong Way                          | 421                | 0.1        | 7           | 26           | 52     | 77     | 259                  |
| Drove Left of Center                     | 2,457              | 0.5        | 53          | 140          | 327    | 334    | 1,603                |
| Improper Passing                         | 2,988              | 0.6        | 12          | 45           | 122    | 239    | 2,570                |
| Improper Lane Use                        | 13,211             | 2.8        | 19          | 120          | 456    | 1,041  | 11,575               |
| Improper Turn                            | 5,125              | 1.1        | 5           | 46           | 256    | 557    | 4,261                |
| Improper/No Signal                       | 383                | 0.1        | 1           | 5            | 10     | 31     | 336                  |
| Improper Backing                         | 6,309              | 1.3        | 1           | 7            | 24     | 108    | 6,169                |
| Unable to Stop in Assured Clear Distance | 56,146             | 11.8       | 50          | 408          | 2,656  | 8,214  | 44,818               |
| Reckless Driving                         | 2,692              | 0.6        | 103         | 251          | 346    | 411    | 1,581                |
| Careless/Negligent Driving               | 10,977             | 2.3        | 83          | 519          | 1,226  | 1,502  | 7,647                |
| Other                                    | 15,305             | 3.2        | 91          | 475          | 1,333  | 1,775  | 11,631               |
| Unknown                                  | 38,793             | 8.1        | 230         | 653          | 1,688  | 3,501  | 32,721               |
| TOTAL                                    | 476,129            | 100.0      | 1,688       | 8,263        | 29,311 | 57,723 | 379,144              |