

2012 QUICK FACTS

- ☐ Some exposure factor comparisons between 2012 and 2011 show motor vehicle registrations decreased **0.3** percent, the number of licensed drivers on Michigan roads increased **0.4** percent, and vehicle mileage decreased **0.5** percent.
- ☐ The 2012 fatality rate of **0.99** deaths per 100 million miles of travel increased **5.3** percent from the 2011 fatality rate of **0.94**, remaining below the 10-year average of **1.04** (2003-2012).
- ☐ There were **936** persons killed and **70,518** persons injured in **273,891** reported motor vehicle traffic crashes in Michigan during 2012. Compared with the 2011 experience, the number of: deaths increased **5.3** percent, persons injured decreased **1.8** percent, and total reported crashes decreased **3.6** percent.
- ☐ There were **273,891** reported crashes, of which **870** were fatal, **51,685** were personal injury, and **221,336** were property damage only crashes.
- ☐ Of all fatal crashes, **26.1** percent occurred at intersections.
- ☐ Of all fatal crashes, **29.9** percent involved at least one drinking operator, bicyclist, or pedestrian, **22.4** percent involved drinking but no drugs, **6.2** percent involved drugs but no drinking, and **7.5** percent involved both drinking and drugs.
- ☐ Excessive speed was indicated as the hazardous action by **13.2** percent of the drivers involved in fatal crashes.
- ☐ Of the **273,891** total crashes in 2012, **101,599 (37.1%)** involved one vehicle only. This is a decrease of **5.4** percent from last year's count of **107,373** single-vehicle crashes.
- ☐ Of the **870** fatal crashes, **447 (51.4%)** involved one vehicle.
- ☐ Of the **260** alcohol-related fatal crashes, **182 (70.0%)** involved one vehicle. This is the same as last year's figure of **182** single vehicle, alcohol-related fatal crashes.
- ☐ Of the **1,352** drivers involved in fatal crashes, **138 (10.2%)** were under 21 years of age and **291 (21.5%)** were under 25 years of age.
- ☐ Of the **9,883,360** persons living in Michigan [1] one out of every **10,559** was killed in a traffic crash and one out of every **140** was injured.
- ☐ For each person killed, **75** persons were injured.
- ☐ According to figures provided by the Michigan Department of Community Health [2], accidental death for children in motor vehicle crashes routinely outpaces the next two most frequent causes: fire and drowning.
- ☐ According to the Michigan Department of Community Health, approximately three out of five accidental deaths for teenagers and young adults (ages 15-24) are due to motor vehicle crashes.

- ☐ The pedestrian death toll for Michigan stands at **133** persons, a decrease of 7 deaths from 2011.
- ☐ For each pedestrian killed, there were **15** pedestrians injured.
- ☐ Of the pedestrians killed, **36.1** percent were killed while crossing streets not at intersections.
- ☐ Of all pedestrians killed, **15.0** percent were under the age of 21 and **5.3** percent were 75 and older.
- ☐ Children under the age of 16 accounted for **5.0** percent of the bicycle deaths.
- ☐ Of the **471,830** drivers and injured passengers involved in crashes, **411,403** or **87.2** percent were *reported* to have been using occupant restraints. Restraint usage among fatal victims, where usage was known, was reported to be **57.9** percent in 2012.
- ☐ Motor vehicle occupants age 75-110 had the highest reported restraint usage (**96.2%**) among all age groups. Children age 11-15 had the lowest reported restraint usage (**81.0%**).
- ☐ The economic loss in Michigan traffic crashes amounted to **\$8,436,618,800**. If costs were spread across the state's population this would translate into a loss of **\$849.50** per state resident.

Note: Information on the cost of crashes was provided by the National Safety Council.