# State of Michigan Traffic Crash Report

**Crash Type (First Impact)**

- Single Motor Vehicle
  - Head On
  - Head On - Left Turn
  - Head On - Right Turn
  - Left or Right
  - Rear End
- Rear End - Left Turn
- Rear End - Right Turn
- Sideswipe
- Sideswipe Same Direction
- Sideswipe Opposite Direction
- Left or Right
- Rear End

**Area**

- Freeway
  - Entrance/exit ramp related
  - Median crossing related
  - Transition area
  - Rest area related
  - Scale/weigh station related
  - Other freeway areas
- Intersection
  - Within intersection
  - Driveway related (within 150 feet of intersection)
  - Intersection related-other
  - Other Non-Freeway Areas
    - Straight roadway
    - Curve roadway
    - Not related to other sections
    - Driveway related
    - Parking related (legal roadside)
    - Transition area
    - Median crossing related
    - Rail crossing related
    - Rest area related
    - Scale/weigh station related
    - Non-traffic area
    - Other
    - Unknown

- Trafficway
  - Not physically divided (2-way Trafficway)
  - Divided highway, median strip, without traffic barrier
  - Divided highway, median strip, with traffic barrier
  - One-way Trafficway

- Access Control
  - No access control (unlimited access)
  - Full access control (ramp entry & exit only)
  - Other (partial access control)

- Hazardous Action
  - None
  - Speed too fast
  - Speed too slow
  - Failed to yield
  - Disregard traffic control
  - Drove wrong way
  - Drove left of center
  - Improper passing
  - Improper lane use
  - Improper turn
  - Improper/no signal
  - Improper backing
  - Unable to stop in assured clear distance
  - Other
  - Unknown
  - Reckless Driving
  - Careless/Negligent Driving

**Position**

- Bicyclist
- Pedestrian
- Engineer (railroad/train)

**Special Vehicles**

- Police
- Fire
- Bus
- Construction/ maintenance equip.
- Ambulance
- Farm equipment
- Other

**Vehicle Use**

- Private
- Commercial
- In pursuit/on emergency
- Farm
- School/education
- Club/church (all Y-plates)
- Military
- Other government
- Utility (gas, cable, etc.)
- Road construction/ road maintenance
- Other

**Vehicle Defects**

- Brakes
- Tires/wheels
- Lights
- Windows
- Reflector
- Other

**Sequenese Events/Most Harmful Event**

- Non-Collision
- Loss of control
- Cross centerline/median
- Ran off roadway-left
- Ran off roadway-right
- Re-enter roadway
- Overturn
- Separation of units
- Fire/explosion
- Immersion
- Jackknife
- Downhill runaway
- Cargo loss/shift
- Individual fell from vehicle
- Other noncollision

- Had a Collision With
  - Non-Fixed Objects
    - Pedestrian
    - Bicyclist
    - Motor vehicle in transport
    - Parked motor vehicle
    - Engineer (railroad/train)
    - Animal
    - Other non-fixed object

- Fixed Objects
  - Bridge/pier/abutment
  - Bridge parapet end
  - Bridge rail
  - Guardrail face
  - Guardrail end
  - Median barrier
  - Highway sign post
  - Highway signal post
  - Luminaire/light support
  - Utility pole
  - Other pole
  - Culvert
  - Curb
  - Ditch
  - Embankment
  - Fence
  - Mailbox
  - Tree
  - Railroad crossing signal
  - Building
  - Traffic island
  - Fire hydrant
  - Impact attenuator
  - Other fixed object

**Restraint Use**

- 01 No belts available
- 02 Shoulder belt only used
- 03 Lap belt only used
- 04 Shoulder & lap belt used
- 05 No belt used
- 06 Child restraint used
- 07 Child restraint not used, available or improper
- 08 Restraine failure
- 09 Restraint use unknown
- 10 Helmet worn
- 11 Helmet not worn
- 12 Helmet use unknown

**Sequence of Events Prior To Collision**

- Driver Action
  - Going straight ahead
  - Turning left
  - Turning right
  - Stopped on roadway
  - Involved in prior crash at same location
  - Changing lanes
  - Backing
  - Slowing/stopping on roadway
  - Slowing/stopping other area
  - Starting up on roadway
  - Starting up other area
  - Entering park
  - Leaving park
  - Entering roadway
  - Leaving roadway
  - Making U-turn
  - Overtaking or passing
  - Avoiding object
  - Avoiding pedestrian
  - Avoiding vehicle (front/back)
  - Avoiding vehicle (angle)
  - Driverless moving
  - Parked
  - Avoiding animal

**Code of Injury**

- K-Fatal Injury
- A-Incapacitating Injury
- B-Non-Incapacitating Injury
- C-Possible Injury
- O-No Injury

**Driver Condition**

- Appeared normal
- Had been drinking
- Illegal drug use
- Sick
- Fatigue
- Asleep
- Medication
- Driver Distracted
- Driver Using Cellular Phone

**Unit Type**

- MV Motor Vehicle
- B Bicyclist (all pedalcyclists)
- P Pedestrian
- E Engineer (railroad/train)
Commercial Motor Vehicle Type & Commercial Driver License Endorsement

Group "A" is any vehicle that is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Code</th>
<th>Definition</th>
<th>Driver's CDL Endorsement Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>Group A vehicle</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>AH</td>
<td>Group A vehicle, Hazardous</td>
<td>AH</td>
<td></td>
</tr>
<tr>
<td>AN</td>
<td>Group A vehicle, Tanks</td>
<td>AN</td>
<td></td>
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<tr>
<td>AP</td>
<td>Group A vehicle, Passenger</td>
<td>AP</td>
<td></td>
</tr>
<tr>
<td>AT</td>
<td>Group A vehicle, Double/Triple</td>
<td>AT</td>
<td></td>
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<tr>
<td>AX</td>
<td>Group A vehicle, Tank &amp; Hazardous</td>
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<tr>
<td>AY</td>
<td>Group A vehicle, Tank &amp; Double/Triple</td>
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<tr>
<td>AZ</td>
<td>Group A vehicle, Hazardous, Double/Triple</td>
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</tr>
<tr>
<td>AL</td>
<td>Group A vehicle, Hazardous Tank, Double/Triple</td>
<td>AL</td>
<td></td>
</tr>
</tbody>
</table>

Group "B" is any single vehicle (including buses) with a GVWR of 26,001 lbs. or more. This would include a combination of vehicles with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less:

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<td>BB</td>
<td>Group B vehicle</td>
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<tr>
<td>BH</td>
<td>Group B vehicle, Hazardous</td>
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<tr>
<td>BN</td>
<td>Group B vehicle, Tank</td>
<td>BN</td>
<td></td>
</tr>
<tr>
<td>BP</td>
<td>Group B vehicle, Passenger</td>
<td>BP</td>
<td></td>
</tr>
<tr>
<td>BX</td>
<td>Group B vehicle, Tank &amp; Hazardous</td>
<td>BX</td>
<td></td>
</tr>
</tbody>
</table>

Group "C" is any single vehicle with a GVWR of less than 26,001 pounds or a combination of vehicles having a combined GVWR under 26,001 pounds when the vehicle is required to display placards for hazardous material or designed to carry 16 passengers (including driver). Group "C" is also any vehicle carrying 15 or less people (including driver) transporting children to or from school and home on a regular basis for compensation.

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</tr>
</thead>
<tbody>
<tr>
<td>CH</td>
<td>Group C vehicle, Hazardous</td>
<td>CH</td>
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<tr>
<td>CP</td>
<td>Group C vehicle, Passenger</td>
<td>CP</td>
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</tr>
<tr>
<td>CX</td>
<td>Group C vehicle, Tank &amp; Hazardous</td>
<td>CX</td>
<td></td>
</tr>
</tbody>
</table>

Location of Greatest Damage/First Impact

1. Undercarriage
2. Multiple
3. Other/Unknown
4. Rollover
5. None

Extent of Vehicle Damage

Select the degree of severity. "1" being the least severe and "7" most severe, for each vehicle.

If a vehicle sustained no damage, a "0" (zero) rating is used.

In cases in which vehicles are damaged in more than one area, consider all damage when selecting the appropriate code.

Questions about the UD-10? Call the Central Records Division (517)322-1150

For additional information in filing out the truck portion, assistance may be available by contacting the Michigan State Police, Motor Carrier Division (517)336-6195