



## Environment Reports – Light Condition

The Light Condition report presents statistics for fatal, non-fatal, injury, and tow-away crash events for large trucks and buses by the light condition at the time of the crash, as reported on the police accident report form.

### Filter Options

Filter	Description
Data Source	<p>The Crash Statistics module provides users an ability to view crash data reports either from MCMIS or FARS.</p> <ol style="list-style-type: none"> <li>1) <b>MCMIS</b> includes crashes involving trucks and buses that are reported by states to the FMCSA through the SAFETYNET computer reporting system. It includes data elements collected on trucks and buses that meet the NGA recommended crash threshold. The FMCSA operates and maintains the MCMIS.</li> <li>2) <b>FARS</b> is a census of crashes involving any motor vehicle on a trafficway, but only includes fatal crashes. FARS is maintained by the National Highway Traffic Safety Administration (NHTSA).</li> </ol>
Domicile	<p>By default, the domicile filter is set to "All Domiciles". The following options are available:</p> <ol style="list-style-type: none"> <li>1) <b>All domiciles</b> includes all carriers domiciled in the United States, Mexico, Canada, and some foreign countries.</li> <li>2) <b>United States</b> includes carriers domiciled in the United States.</li> <li>3) <b>Mexico</b> includes carriers domiciled in Mexico.</li> <li>4) <b>Canada</b> includes carriers domiciled in Canada.</li> </ol>
Vehicle Type	<p>By default, the vehicle type filter is set to "Large Trucks &amp; Buses". The following options are available:</p> <ol style="list-style-type: none"> <li>1) <b>Large Trucks &amp; Buses</b> includes all trucks and buses.</li> <li>2) <b>Large Trucks</b> includes all vehicles designed, used, or maintained primarily for carrying property, with a gross vehicle weight rating or gross combination weight rating of more than 10,000 pounds, or any vehicle displaying a hazardous materials placard.</li> <li>3) <b>Buses</b> are vehicles designed to transport nine or more people, including the driver.</li> </ol>
Report Focus	<p>By default, the report focus filter is set to "All States". The following options are available:</p> <ol style="list-style-type: none"> <li>1) <b>All States</b> includes all States and the U.S. territories.</li> <li>2) <b>National</b> is a summary of all States data and the U.S. territories.</li> <li>3) <b>State</b> includes one State's data.</li> </ol>



Time Period	The Calendar or Fiscal year when the crash events occurred.
Crash Type	<p>By default, the filter is set to "All Crashes".</p> <ol style="list-style-type: none"> <li>1) <b>All Crashes</b> includes fatal and non-fatal crash involvements.</li> <li>2) <b>Fatal Crashes</b> includes crash events where one or more persons dies within 30 days of the crash. The fatality does not have to occur at the scene of the crash. It includes any person involved in the crash, including pedestrians and bicyclists, as well as occupants of the passenger cars.</li> <li>3) <b>Injury Crashes</b> includes crash events that resulted in at least one injury requiring immediate medical attention away from the crash scene.</li> <li>4) <b>Towaway Crashes</b> includes crash events where at least one vehicle incurred disabling damage as a result of the crash and was towed from the crash scene.</li> </ol>
Crash Metric	<p>By default, the filter is set to "Vehicles"</p> <ol style="list-style-type: none"> <li>1) <b>Vehicles</b> displays the counts by number of vehicles.</li> <li>2) <b>Crashes</b> displays the counts by number of crashes.</li> <li>3) <b>Injuries</b> displays the counts by number of injuries.</li> </ol> <p><b>Fatalities</b> displays the counts by number of fatalities.</p>

## Column/Row Descriptions

Column Name	Description
Daylight	Crash occurred during daylight conditions.
Dark - Not Lighted	Dark and not lighted by lights designed and installed to illuminate the roadway.
Dark - Lighted	Dark but the roadway is lighted by light designed and installed to illuminate the roadway.
Dark - Unknown Roadway Lighting	Dark and not known if lights designed and installed to illuminate the roadway were present.
Dawn	The first appearance of light in the morning. This is typically the 30-minute period before the sun rises.
Dusk	Dusk describes the transition period going from a daylight condition to the 'dark of night'. This is typically the 30-minute period after the sun sets.
Other	The light condition does not fall into any other category.



# Crash Statistics

Missing	All 'missing' represent a blank field in the dataset.
Unknown	All 'unknown' represent that the light condition was unknown.