U.S. Department of Transportation
Federal Motor Carrier Safety Administration

a&i ANALYSIS & INFORMATION ONLINE | # Crash Statistics

Driver Reports – Alcohol Use

The 'Alcohol Use' report presents statistics for fatal crash events for large trucks and buses by level of BAC test results. This report uses the National Highway Traffic Safety Administration's (NHTSA) definition of a fatal traffic crash as being alcohol-related if the driver had a blood alcohol concentration (BAC) of 0.01 grams per deciliter (g/dl) or greater in a police-reported traffic crash. Drivers with a BAC of 0.08 g/dl or greater involved in fatal crashes are considered to be intoxicated. This is the legal limit of intoxication in most states.

Filter Options

Filter	Description

Data Source	The Crash Statistics module provides users an ability to view crash data reports either from MCMIS or FARS.
	   1) **MCMIS** 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.
	   2) **FARS** 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).

Domicile	By default, the domicile filter is set to "All Domiciles". The following options are available:
	   1) **All domiciles** includes all carriers domiciled in the United States, Mexico, Canada, and some foreign countries.
	   2) **United States** includes carriers domiciled in the United States.
	   3) **Mexico** includes carriers domiciled in Mexico.
	   4) **Canada** includes carriers domiciled in Canada.

Vehicle Type	By default, the vehicle type filter is set to "Large Trucks & Buses". The following options are available:
	   1) **Large Trucks & Buses** include all trucks and buses.
	   2) **Large Trucks** include 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.
	   3) **Buses** are vehicles designed to transport nine or more people, including the driver.

Report Focus	By default, the report focus filter is set to "All States". The following options are available:

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	1) **All States** includes all States and the U.S. territories. 2) **National** is a summary of all States data and the U.S. territories. 3) **State** includes one State's data.
Time Period	The Calendar or Fiscal year when the crash events occurred.

Crash Type	By default, the filter is set to "All Crashes".
	  1) **All Crashes** includes fatal and non-fatal crash involvements.
	  2) **Fatal Crashes** include 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.
	  3) **Injury Crashes** include crash events that resulted in at least one injury requiring immediate medical attention away from the crash scene.
	  4) **Towaway Crashes** include crash events where at least one vehicle incurred disabling damage as a result of the crash and was towed from the crash scene.

Crash Metric	By default, the filter is set to "Vehicles"
	  1) **Vehicles** displays the counts by number of vehicles.
	  2) **Crashes** displays the counts by number of crashes.
	  3) **Injuries** displays the counts by number of injuries.
	  4) **Fatalities** displays the counts by number of fatalities.

Column/Row Descriptions

Column Name	Description
.00	Driver's estimated BAC was zero.
.01 to .07	Driver's estimated BAC was between .01 and .07.
.08 And Over	Driver's estimated BAC was .08 or greater.
Missing	All 'missing' represent a blank data field in FARS.
Unknown	Unknown applies when law enforcement indicates in either narrative or data fields that alcohol involvement is "unknown" for this person.