



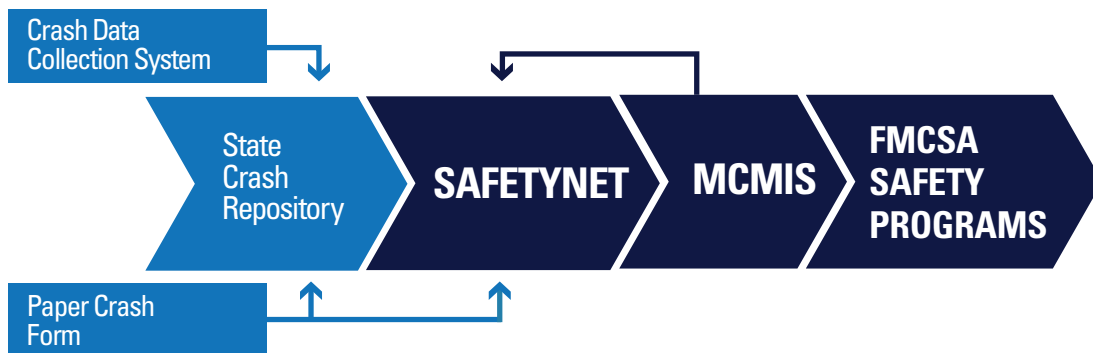
SAFETYNET: The Crash Module



The SAFETYNET Crash Module provides the means to upload a State’s crash records to FMCSA to be used in the Agency’s safety programs. The Crash Module receives and stores State crash data and produces reports on crashes involving large trucks and buses.

How does SAFETYNET’s Crash Module improve safety?

The Crash Module provides carrier, driver, and vehicle information that feed into the Motor Carrier Management Information System (MCMIS) and, in turn, the safety programs that prioritize carriers.



States also use the SAFETYNET Crash Module to tailor and generate crash reports that support State-specific safety efforts, from administrative activities such as grant reporting, to enforcement activities such as targeting locations with high volumes of crash incidents.

Why is timely reporting to MCMIS important to safety?

MCMIS supports FMCSA safety programs and relies on timely crash reporting to be successful. In the Safety Measurement System (SMS)—which prioritizes carriers for intervention—crashes are time weighted, with more recent crashes given a greater weight. FMCSA requires that Crash records be reported to MCMIS within 90 days of the crash event. Failing to do so could prevent the SMS from prioritizing the appropriate carriers for interventions.

What information is captured in a complete and accurate crash record?

Each crash record has four primary sections that capture data uploaded to MCMIS. All fields must be completed with accurate data. Incomplete or inaccurate data could prevent a crash record from reaching the SMS.

A few Data Quality tips related to each section are provided below:

Crash Record Section	Data Quality Tips
Report/Location	SAFETYNET records one record per qualifying vehicle. If a crash involved more than one qualifying vehicle, the report number, date, and time should be the same in each vehicle record for that crash.
Carrier	All carrier information—including U.S. DOT Number, carrier name, and address—must match a carrier in the MCMIS census or the record won't reach the SMS. Use the "Search" button in this section of SAFETYNET to search the census for a match.
Driver/Vehicle	Complete Driver fields will help associate the crash to the right driver. Vehicle fields associate vehicles with carriers and also help identify qualifying vehicles.
Condition/Events/Outcome	Crash Outcome information helps determine whether a crash record must be reported to FMCSA.

What tasks should be conducted daily to ensure complete and accurate crash records?

- ▶ Download and process MCMIS Census Update files from your inbox daily
- ▶ Run the SAFETYNET Data Quality Reports to identify missing or invalid data
- ▶ Always run the Carrier Search and resolve non-matches

Note: Upload crash records to MCMIS every day. Always review Activity Logs after imports or downloads.

How do I know if crash data has been completely and accurately reported to SAFETYNET and MCMIS?

After each crash data import and download, check the Activity Log for Errors (records rejected by SAFETYNET or MCMIS) or Warnings (accepted records that have data quality issues). You'll be prompted to do so after each activity that generates a log. Correct the indicated problems and reupload.