Local Data Quality Impacts National Safety

The Federal Motor Carrier Safety Administration (FMCSA) relies on the commercial motor vehicle (CMV) crash and inspection records that you collect at the roadside to identify motor carriers and drivers who need safety interventions to keep America's roads safe.

As a local, allied agency, police, or sheriff department who collects and submits CMV crash and/or inspection records, you are STEP ONE of the process that ultimately provides FMCSA with the critical information needed to identify motor carriers that pose the greatest risk to safety.

FMCSA assesses the quality of your State's crash and inspection records for **completeness**, **accuracy**, **and timeliness** using the State Safety Data Quality (SSDQ) measures. Your Motor Carrier Safety Assistance Program (MCSAP) Office is responsible for reviewing your crash and inspection records for data quality before uploading to FMCSA's systems.

Why is Data Quality Important?

- FMCSA's data-driven safety programs depend on State partners to provide accurate, complete, and timely data to identify unsafe carriers as close to real-time as possible.
- FMCSA provides grant funding directly to your State's MCSAP Office to help gather, upload, amend, and monitor the quality of CMV crash and inspection records.
- FMCSA rates States monthly on their reporting of safety data. States are rated on a scale of Good, Fair, and Poor across nine State Safety Data Quality (SSDQ) Measures based on both crash and inspection records.
- Improving the quality of your State's safety data will result in better information for you and your peers roadside, and nationally will help FMCSA identify carriers with safety performance issues.

SSDQ Measures

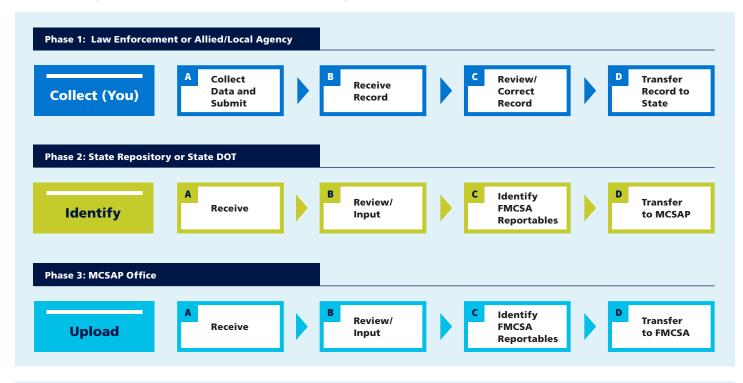
The nine SSDQ Measures include: Crash Timeliness, Crash VIN Accuracy, Crash Accuracy, Crash Record Completeness, Inspection Timeliness, Inspection VIN Accuracy, Inspection Accuracy, and Inspection Record Completeness. In addition to the nine measures, the Crash Consistency Indicator shows if a State is reporting Crash Records in similar numbers to previous years. States' SSDQ Measure Ratings are based on a rolling 12-month period.

ASH MEASURES					
rash Timeliness	Crash VIN Accuracy	Crash Accuracy	Crash Record Completeness	Fatal Crash Completeness	Crash Consistency Indicator
Current Rating	Current Rating	Current Rating	Current Rating	Current Rating	Current Rating
98%	99%	100%	99%	101%	109%
Leading Indicator 98%	Leading Indicator 100%	Leading Indicator 100%	Leading Indicator 100%		Leading Indicator 105%
		Leading Indicator 100%	Leading Indicator 100%		Leading Indicator 105 ^o
SPECTION MEASU	IRES				
Inspection Timeliness	Inspection VIN Accuracy	Inspection Accuracy	Inspection Record Completeness		
Current Rating	Current Rating	Current Rating	Current Rating 🔶		
100%	99%	100%	97%		
Leading Indicator 100%	Leading Indicator 100%	Leading Indicator 100%	Leading Indicator 97%		

Collection and Reporting Process

Many people and agencies are involved in the collection and reporting process to provide accurate, complete, and timely data to FMCSA. The process begins with the collection of data at the scene, either crash or inspection, but there are many other steps that must be completed before a record can be uploaded to FMCSA.

This is a 3 phase process where you, a local, allied agency, police, or sheriff department, are at Phase 1. Your State may have differences in their process, but the generic process is as follows:



Note: It is **VITAL** that records are uploaded to FMCSA within the expected timeframe, 45 days for crash and 7 days for inspection. While the MCSAP Office can improve the accuracy and completeness of some records, there is nothing the MCSAP Office can do to change the record from being late to being on-time.

How Can You Help Improve Your State's Data Quality?

Receiving accurate, complete, and timely data allows FMCSA to better allocate and use the Nation's enforcement resources and improve the safety of our roadways. Some ways that you can help in the collection and reporting process to FMCSA include:

- Fill out the CMV fields in the crash form with accurate and complete information
 - Properly completing a crash form will expedite the processing of a record
- Submit Inspection and Crash records early and often
 - Records can be amended, but once they are late, their lateness can't be changed
- Reach out to your MCSAP Office with any questions you have about a crash or inspection form
 - Your MCSAP Office partners are here to help