

CSA 2010 – BASICS

What is CSA?

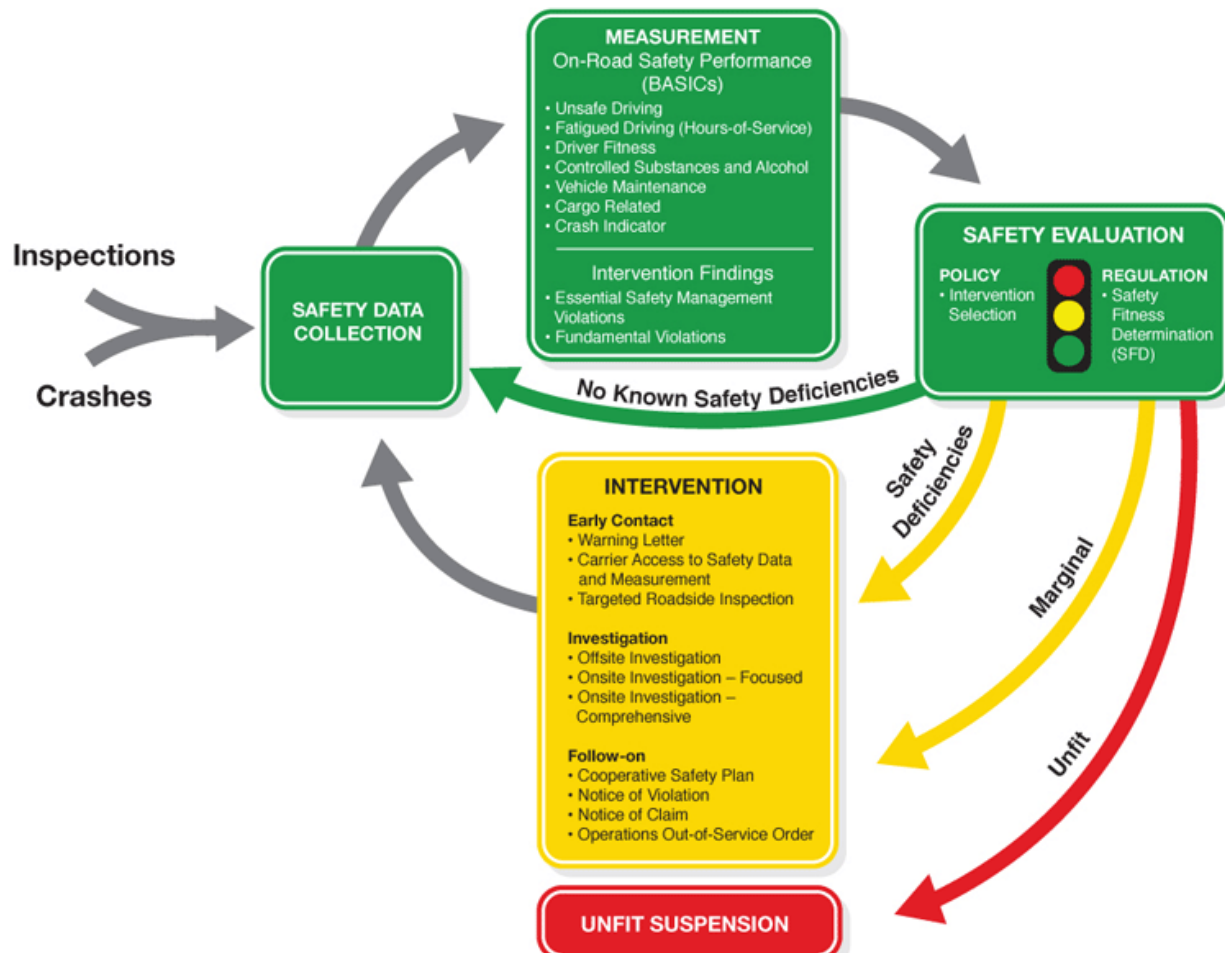
Compliance, Safety, Accountability (CSA) is a Federal Motor Carrier Safety Administration (FMCSA) initiative to improve large truck and bus safety and ultimately reduce crashes, injuries, and fatalities that are related to commercial motor vehicles.

Why is it important?

The goal of CSA 2010 is to reduce the rate of commercial motor vehicle crashes on our nation's highways. CSA uses a safety measurement system (SMS) to assess motor carrier performance and is able to focus in on areas of concern. CSA builds upon previous systems for measuring carrier performance (SafeStat).

The new CSA Operational Model has three major components:

- **Measurement** - CSA measures safety performance, using inspection and crash results to identify carriers whose behaviors could reasonably lead to crashes.
- **Evaluation** - CSA helps FMCSA and its State Partners to correct high-risk behavior by contacting more carriers and drivers—with interventions tailored to their specific safety problem, as well as a new Safety Fitness Determination methodology.
- **Intervention** - CSA covers the full spectrum of safety issues, from how data is collected, evaluated, and shared to how enforcement officials can intervene most effectively and efficiently to improve safety on our roads.



BASICs (Behavioral Analysis and Safety Improvement Categories) are the seven categories the Federal Motor Carrier Safety Administration (FMCSA) uses as part of the Safety Measurement System (SMS) to measure safety performance and create monthly CSA scores.

There are seven categories of potential violations. Currently, only five of the seven categories are viewable to the public. The FMCSA has delayed posting the scores for the Cargo-Related BASIC while they reconsider how the score is calculated. Also, carriers can see their own individual Crash Indicator score, but there is no plan to make this BASIC available to the public.

The seven BASICs, their corresponding references to parts of Federal Regulations, definitions, and example violations are:

BASIC	Part	This category refers to:	Example Violations
Unsafe Driving	392 397	Driving carelessly or dangerously.	Reckless driving, speeding, improper lane change
Hours of Service (HOS)	392 395	Driving while sick, fatigued, or failing to comply with HOS (Hours-of-Service).	Incomplete or inaccurate logbook, driving while ill, driving while fatigued, exceeding HOS
Driver Fitness	383 391	Driving while unqualified due to medical issues, lack of training or inexperience.	Medically unqualified to operate a commercial motor vehicle (CMV), lack of a valid commercial driver's license (CDL)
Controlled Substance / Alcohol	392	Driving while impaired by alcohol, by illegal drugs, or by misuse of prescription or over-the-counter drugs.	Driving under the influence of alcohol or drugs, possession of illegal drugs
Vehicle Maintenance	393 396	Failure to properly maintain a commercial motor vehicle (CMV).	Mechanical defects, brakes, lights, failure to repair mechanical defects
Hazardous Materials	392 393 397 Hazmat	Safety problems related to the handling of cargo or to improper handling of hazardous materials.	Improperly secured load, dropped or spilled cargo, improper hazardous material handling
Crash Indicator	Crash History	Information from state sources about crash histories.	Crashes, accidents

After measurement is determined, the carrier is placed in a peer group (along with other carriers with similar numbers of inspections). Percentile scores from 0 to 100 are determined for each category by comparing the BASIC measurements of the carrier to measurements of other carriers in the peer group. 100 indicates the worst performance.

Scores of 75 or above were considered deficient by FMCSA standards, deficiency thresholds have changed with CSA 2010. Different threshold values will be based on the carrier's classification (passenger, hazardous materials, other).

Intervention Thresholds:

BASIC:

	General	HazMat	Passenger
Unsafe Driving, Hours of Service, Crash Indicator	65%	60%	50%
Driver Fitness, Controlled Substances/Alcohol, Vehicle MTC, Cargo Related	80%	75%	65%