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What is CSA? Compliance – Safety - Accountability

High priority FMCSA Safety initiative based on roadside inspections and crash reports.



The CSA approach will use the:

CSA 2010 Safety Measurement System (SMS)

Performance-based for determining motor carrier and driver safety –Identifying entities for interventions

Measures safety performance using all roadside inspection safety-based violations

Weights time and severity of violations based on relationship to crash risk

Calculates safety performance in 7 Behavior Analysis and Safety Improvement Categories (**BASIC'S**)



Measurement Methodology: **BASIC's**

Unsafe Driving

Fatigued Driving

Driver Fitness

Controlled Substance & Alcohol

Vehicle Maintenance

Improper loading / Cargo

Crash reports



Unsafe Driving: 49 CFR Parts 392 & 397

Operation of CMV in a dangerous or careless manner

Data Source:

Driver traffic violations and convictions for speeding, reckless driving, improper lane change, inattention, and other unsafe driving behavior



Fatigued Driving: 49 CFR Parts 392 & 395

Operations of a CMV by drivers, who are ill, fatigued, are out of compliance with the HOS regulations.

Data Source:

Hours-of-Service violations, crash reports with driver fatigue listed as a contributing factor.





Driver Fitness: 49 CFR Parts 383 & 391

Operation of a CMV by driver's who are unfit to operate a CMV due to a lack of experience, training, or medical qualification.

Data Source:

Roadside inspection for failure to have a valid CDL, crash reports citing a lack of experience or medical reason as a cause or contributing factor, compliance reviews violations for failure to maintain proper driver qualification files or use of unqualified driver's.



Controlled substance & Alcohol: 49 CFR Parts 40 & 382

Operation of a CMV by driver's who are impaired due to alcohol, illegal drugs, and misuse of prescription or OTC drugs.

Data Source:

Roadside inspection violations involving controlled substances or alcohol, crash reports showing driver impairment or intoxication, positive drug or alcohol test on drivers.



Vehicle Maintenance: 49 CFR Parts 393 & 396

CMV failure due to improper or inadequate maintenance.

Data Source:

Roadside inspection violation for brakes, lights, and other mechanical defects, crash reports citing a mechanical failure as a contributing factor, compliance review violations associated with pre-trip inspections, maintenance records, and repair records



Improper Loading/Cargo: 49 CFR Parts 392, 393, 397 and HM

CMV incidents resulting from shifting loads, spilled or dropped cargo and unsafe handling of hazardous materials

Data Source:

Roadside inspection violations pertaining to load securement, cargo retention, and hazardous material handling, crash reports citing shifting loads or spilled/dropped cargo as a cause or contributing factor



Crash Indicator:

Histories and patterns of high crash involvement including frequency and severity for Motor Carriers and Drivers

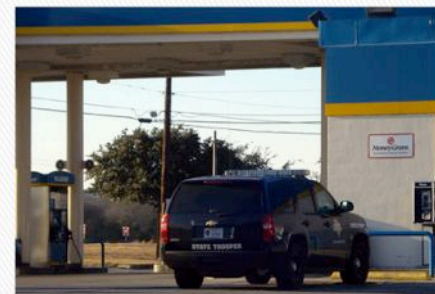
Data sources:

Law enforcement crash reports



Interventions:

Bad boys, bad boys, what you gonna do, what you gonna do when they come for you?



Safety is an Attitude

