

How do I read the BASICS Overview?

The BASICS Overview presents results categorized by each of the seven BASICS.

The On-Road column lists the motor carrier's percentile for each BASIC. If the percentile is over the established intervention threshold for the motor carrier, the percentile is presented with an orange outline around the percentile.

The Investigation column displays the "Serious Violation Found" icon for a BASIC if a serious violation was cited within 12 months of the SMS results date. The icon will be present regardless of whether corrective actions have occurred.

The BASICS Status column displays the "ALERT" icon if either the On-road column's percentile is over the established threshold or if the Investigation column displays the "Serious Violation Found" icon. This indicates that the BASIC is in an alert status and the motor carrier may be prioritized for investigation and roadside inspection.

Note that for general public users, the Cargo-Related and Crash Indicator BASICS display the message "Not Available." Motor carriers that log in can view the Cargo-Related and Crash Indicator BASICS, but only for their own USDOT Number. Within the BASICS details pages, inspection and violation listings are available to all users, regardless of logged-in status, but the measure, percentile, and other specifics of these two BASICS are available only to logged-in motor carriers.

Also, the Crash Indicator BASIC displays "Not Applicable" under the investigation column, because there are no violations associated with the Crash Indicator BASIC on FMCSA's list of Serious Violations.

Select a BASIC below to view details

Behavior Analysis Safety Improvement Categories (BASIC) (Based on 24-month record ending November 19, 2010)	PERFORMANCE		
	On-Road	Investigation	BASICS Status
Unsafe Driving	45.4%		
Fatigued Driving (Hours-of-Service)	94.6%		ALERT
Driver Fitness	53.3%		
Controlled Substances and Alcohol	22.6%		ALERT
Vehicle Maintenance	76.5%		ALERT
Cargo Related	Not Available	Not Available	Not Available
Crash Indicator	Not Available	Not Applicable	Not Available

[History](#)

ICON LEGEND

Serious violation cited within last twelve months from an investigation

ALERT Denotes this carrier exceeds the FMCSA established intervention threshold relative to its Safety Event Grouping and/or has been cited with one or more serious violations within the past twelve months. Therefore, this carrier may be prioritized for an intervention action and roadside inspection.

Unsafe Driving Threshold	65%
Fatigued Driving Threshold	65%
Driver Fitness	80%
Controlled Substances	80%
Vehicle Maintenance	80%

Use of SMS Data/Information

The Federal Motor Carrier Safety Administration's (FMCSA) Safety Management System (SMS) is an automated data system used by FMCSA to monitor motor carrier on-road safety performance. FMCSA analyzes safety performance by grouping carrier data in the SMS into seven Behavioral Analysis and Safety Improvement Categories (BASICS) which are, in turn, used to identify potential safety problems with individual carriers and determine when an enforcement intervention might be appropriate.

The data and BASICS are used by the enforcement community to prioritize investigations and roadside inspections. The SMS data system is not a Safety Fitness Determination (SFD), is not a Safety Rating pursuant to 49 C.F.R. Part 385, and does not represent FMCSA's final determination regarding the accuracy of the data contained in the SMS.

Use of the SMS data system for purposes other than those identified above may produce unintended results and inaccurate conclusions. FMCSA highly recommends that all motor carriers periodically review the SMS data system and when necessary verify the accuracy of their SMS data through DataQs, an electronic data correcting system in which carriers can request a data review. The DataQ system is available online at <http://dataqs.fmcsa.dot.gov/>.

BASIC	Operational definition	Data sources
Driver Fitness Parts 383 & 391	Operation of commercial motor vehicles by drivers who are unfit to operate them because they lack training, experience, or medical qualification.	<ol style="list-style-type: none"> 1. Roadside inspection violations for failure to have a valid commercial driver's license 2. Crash reports citing a lack of experience or medical reason as a cause or contributing factor 3. Compliance review violations for failure to maintain proper driver qualification files or use of unqualified drivers
Unsafe Driving Parts 392 & 397	Dangerous or careless operation of commercial motor vehicles.	<ol style="list-style-type: none"> 1. Driver traffic violations and convictions for speeding, reckless driving, improper lane change, inattention, and other unsafe driving behavior
Fatigued Driving Parts 392 & 395	Driving commercial motor vehicles while fatigued.	<ol style="list-style-type: none"> 1. Hours-of-service violations 2. Crash reports with driver fatigue cited as a contributing factor

<p>Controlled Substances/Alcohol Part 392</p>	<p>Operation of a commercial motor vehicle while impaired by or in possession of alcohol, illegal drugs, or any other substance that renders the driver incapable of safely operating a motor vehicle.</p>	<ol style="list-style-type: none"> 1. Roadside inspection violations involving controlled substances or alcohol 2. Crash reports citing driver impairment or intoxication as a cause 3. Positive controlled substances or alcohol test results on drivers
<p>Vehicle Maintenance Parts 393 & 396</p>	<p>Failure of commercial motor vehicle due to improper or inadequate maintenance.</p>	<ol style="list-style-type: none"> 1. Roadside inspection violation for brakes, lights, and other mechanical defects 2. Crash reports citing a mechanical failure as a contributing factor 3. Compliance review violations associated with pre-trip inspections, maintenance records, and repair records
<p>Improper Loading/Cargo Securement Parts 392, 393, 397 & HM</p>	<p>Shifting loads, spilled or dropped cargo, and unsafe handling of hazardous materials.</p>	<ol style="list-style-type: none"> 1. Roadside inspection violations pertaining to load securement, cargo retention, and hazardous material handling 2. Crash reports citing shifting loads or spilled/dropped cargo as a cause or contributing factor
<p>Note: Most of the BASICS deal with driver characteristics and behavior. FMCSA will address these driver behaviors by intervening with carriers that use unsafe drivers. FMCSA will also use these same BASICS and underlying data sources to determine the safety fitness of individual drivers. The safety measurement system will score carriers in each BASIC and make a safety fitness determination to indicate (1) whether a carrier should continue to operate.</p>		