Analysis & Information Online
Website Overview

Learn more about available tools and resources

WHAT IS ANALYSIS & INFORMATION (A&I) ONLINE?

A&I Online is a web hub that provides tools and reports to inform data-driven safety decisions to improve FMCSA's effectiveness and large truck and bus safety on our Nation's roads.

Public Tools & Resources

A&I Resources

» https://ai.fmcsa.dot.gov/CarrierResearchResults

DATA DISPLAYED		Reports, studies, and other materials on truck and bus safety
INFORMATION AVAILABLE		Analytical reports, studies, presentations, training offerings, and other materials addressing the topics covered by A&I Online
BENEFITS		Resources inform State data collection and reporting activities, grant planning and management, and Federal and State safety-based decision making

Crash Statistics

» https://ai.fmcsa.dot.gov/CrashStatistics

DATA DISPLAYED		Motor Carrier Management Information System (MCMIS) and Fatality Analysis Reporting System (FARS) crash data
INFORMATION AVAILABLE		Summary statistics through reports and dashboards on large trucks and buses involved in fatal and non-fatal crashes in the United States and territories
BENEFITS		Provides National and State crash statistics, identifies crash characteristics (carrier, driver, environment, vehicle, etc.)

Public Tools & Resources (Continued)

Data Quality

» https://ai.fmcsa.dot.gov/DataQuality

DATA DISPLAYED	MCMIS and FARS crash and inspection data	
INFORMATION AVAILABLE	State data quality measures evaluating the accuracy, completeness, and timeliness of State-reported crash and inspection data, including monthly trends and a 3-month leading indicator	
BENEFITS	Helps ensure State-reported data on crashes and roadside inspections are accurate, timely, and complete, provides resources to States for improving data quality, and helps FMCSA further its safety mission	

Enforcement Programs

» https://ai.fmcsa.dot.gov/EnforcementPrograms

DATA DISPLAYED	MCMIS data on investigations and inspections and Enforcement Management Information System (EMIS) enforcement case data	
INFORMATION AVAILABLE	Summary statistics through reports and dashboards on motor carrier investigations, roadside inspections, traffic enforcements, and closed enforcement cases	
BENEFITS	Identifies National and State program activities as well as potential areas for improving program effectiveness to further improve safety	

Public Tools & Resources (Continued)

Grants

» https://ai.fmcsa.dot.gov/Grants

DATA DISPLAYED	MCMIS data on State safety program activity and other resources for FMCSA grant partners
INFORMATION AVAILABLE	Centralized hub for information on FMCSA grant programs, grants management training, and grantee resources, tools, and information
BENEFITS	Helps State partners and other grantees apply for, monitor, and manage grant opportunities and informs the public about FMCSA grant programs

Registration Statistics

» https://ai.fmcsa.dot.gov/RegistrationStatistics

DATA DISPLAYED	MCMIS registration data and Licensing and Insurance (L&I) data
INFORMATION AVAILABLE	Summary data and statistics on registered large truck and bus companies, including operation types, operating authority data, drivers, and vehicles operated
BENEFITS	Provides registration data highlights and allows users to create custom reports using a data visualization tool

Public Tools & Resources (Continued)

Safety Event Mapping Tool

» https://ai.fmcsa.dot.gov/gis/tools/safetyevent/

DATA DISPLAYED		MCMIS and FARS crash data
REPORTS AVAILABLE		Map crash and inspection data at the State and county level
BENEFITS		Allows users to identify safety issues in specific geographical areas

Safety Measurement System (SMS)

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» https://ai.fmcsa.dot.gov/SMS

DATA DISPLAYED		MCMIS (2 years of crash and inspection data)
TOOL FUNCTION		Enables FMCSA and State enforcement personnel to assess performance of carriers in the Behavior Analysis and Safety Improvement Categories (BASICs)
BENEFITS		Ensures FMCSA and State enforcement personnel have current data for evaluating carrier safety performance

Enforcement Tools & Resources

Data Analysis and Reports Team (DART) Data Request Tool

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» https://ai.fmcsa.dot.gov/DataRequests

	DATA AVAILABLE	Requests for data that is not readily available on A&I Online or other FMCSA data systems
	TOOL FUNCTION	Tool used to submit data requests, modify and track previously submitted requests, and view the results of completed requests
	BENEFITS	Delivers specialized data and reports that support decision-making to improve large truck and bus safety

Driver Information Resource (DIR) Tool

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» https://ai.fmcsa.dot.gov/Driver/dir

	DATA DISPLAYED	MCMIS crash and inspection data; key Drug and Alcohol Clearinghouse data; and EMIS enforcement case data
	TOOL FUNCTION	Allows FMCSA and State enforcement personnel to search for a driver's 5-year crash history, 3-year inspection history, real time Clearinghouse status, and provides monthly Clearinghouse and enforcement case data
	BENEFITS	Allows FMCSA and State enforcement personnel to investigate drivers who operate commercial motor vehicles (CMV), and help ensure prohibited drivers stay off the road

Enforcement Tools & Resources (Continued)

Driver Safety Measurement System (DSMS)

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» https://ai.fmcsa.dot.gov/Driver/dsms

📊	**DATA DISPLAYED**	MCMIS (3 years of DIR crash and inspection data)
📋	**TOOL FUNCTION**	Enables FMCSA and State enforcement personnel to assess performance of individual drivers in the Behavior Analysis and Safety Improvement Categories (BASICs) across employers
🎯	**BENEFITS**	Ensures FMCSA and State enforcement personnel have current data for evaluating drivers' safety performance

Gotham

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» https://ai.fmcsa.dot.gov/Gotham/

📊	**DATA DISPLAYED**	MCMIS, SMS results, field assignments, and the Enforcement Management Information System (EMIS)
📋	**REPORTS AVAILABLE**	Data and reports on Agency safety programs goals, activities, and performance measures at the National, Service Center, and Division levels
🎯	**BENEFITS**	Provides key information that helps FMCSA field personnel manage program and staff performance