

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/ResourceCenter>



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/MappingTool>



**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)

» <https://ai.fmcsa.dot.gov/SMS>

LOG IN 



**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

LOG IN 

» <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)

LOG IN 

» <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