

U.S. Department of Transportation

Federal Motor Carrier Safety Administration

Analysis and Information (A&I) Online Registration Statistics Dashboard

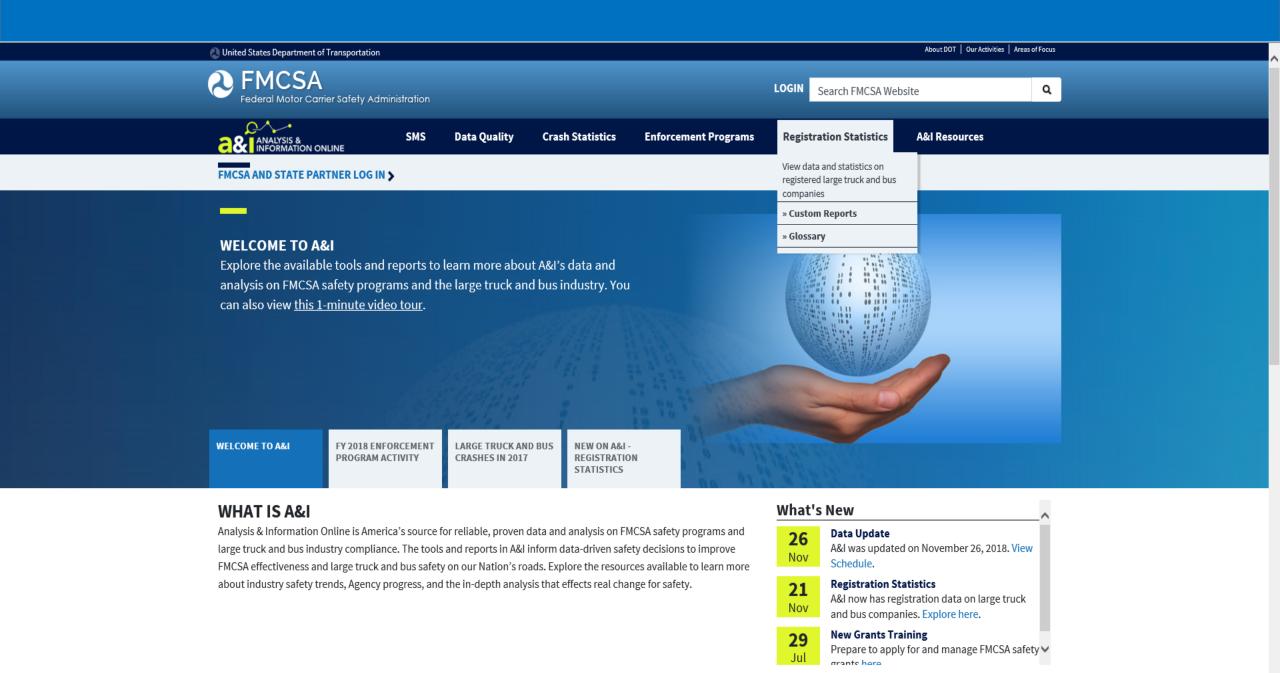
2020 Transportation Research Board 99th Annual Meeting Federal Motor Carrier Safety Administration Analysis, Research, and Technology Forum January 14, 2020

Data Visualization

- Integration and deployment of data visualization tools across FMCSA's internal and public facing data dissemination platforms
- Transform data into interactive visuals
 - ✓ Filters let users interact with data
 - ✓ Drill down to view detailed data
 - ✓ Data export and links to external tools, such as mapping
- Help users and stakeholders identify patterns in the data, supporting decision making and analysis
 - Multiple visualizations of data within a single dashboard can show different vantage points

A&I Registration Statistics

- A&I Registration Statistics provides data on registered large truck and bus companies.
- Based on registration information submitted by carriers through the MCS-150 or URS platform
- Subset of registration data can be downloaded from https://ai.fmcsa.dot.gov/SMS/Tools/Downloads.aspx



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A&I Registration Statistics Summary Page



Motor Carrier Classification

Registered motor carriers provide information to FMCSA on their numbers of drivers and CMVs. This data includes active motor carrier companies with USDOT numbers registered as either interstate, intrastate hazardous materials, or intrastate non-hazardous materials.



1,665,957 Carriers



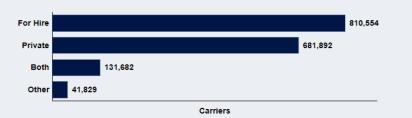
7,875,317 Drivers



7,179,306 Vehicles

Operation Classifications

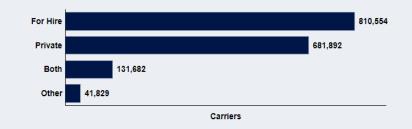
Motor carriers register their operation classification as "for hire", "private", both for-hire and private, or some other classification. For-hire carriers are paid to transport property or passengers. Private carriers transport their own goods.



A&I Registration Statistics Summary Page (Contd.)

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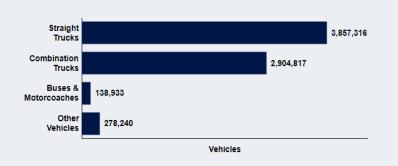
Drivers

Registered motor carriers provide information on their total number of drivers and the number holding Commercial Driver Licenses (CDLs). Drivers must have a CDL to drive certain types of CMVs, or any vehicle designed to transport 16 or more passengers or certain types of hazardous materials.

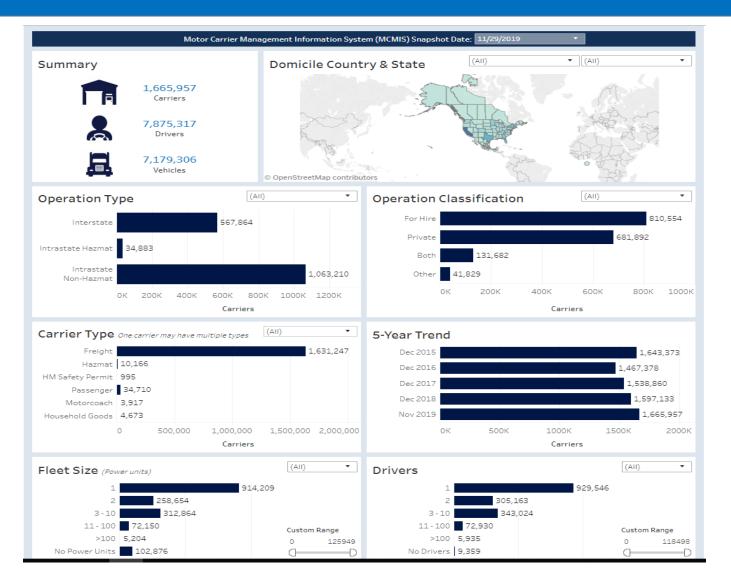


Vehicles Operated

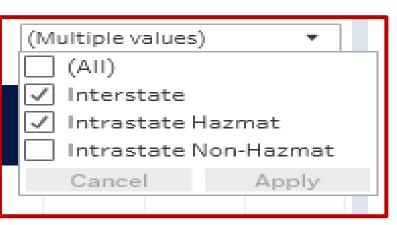
Motor carriers operate a variety of CMVs to transport goods and passengers. Straight trucks carry cargo in a body mounted to their chassis, and combination trucks pull cargo-carrying trailers behind a tractor. Passenger-carrying vehicles include motorcoaches and buses, which are vehicles used for long-distance passenger travel. Other vehicles include other passenger vehicles, such as limousines.

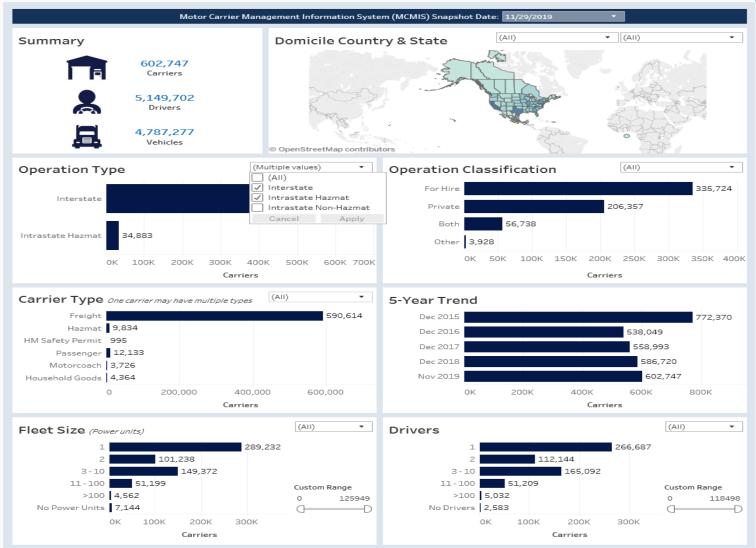


Registration Statistics - Custom Reports

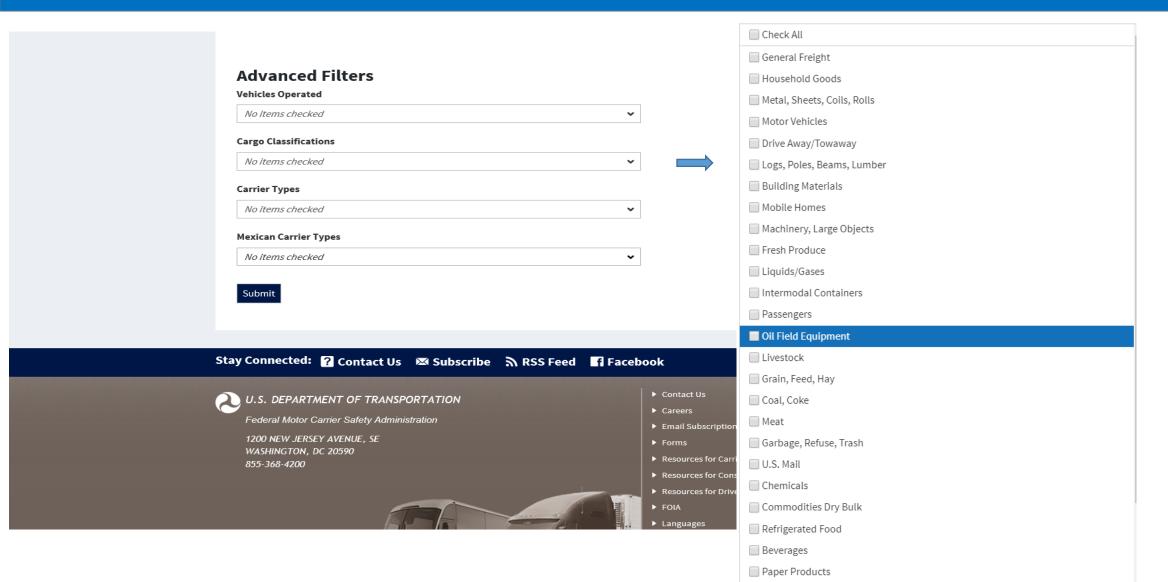


Carrier Operation Type Filter

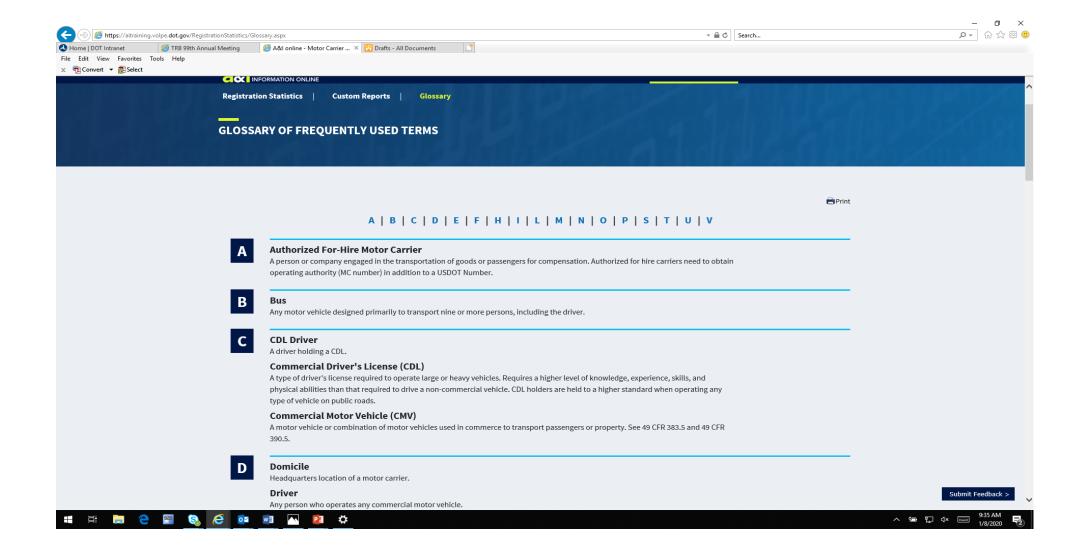




Advanced Filters



Glossary



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