FMCSA **Playbook**

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Our **Mission**

To prevent crashes, injuries, and fatalities involving large trucks and buses through:

REGULATION

Developing and enforcing data-driven regulations that balance motor carrier (truck and bus companies) safety with efficiency

RESEARCH

Conducting and using transformative research that focuses on risk factors and safety technology to inform and enhance FMCSA's programs and priorities

ENFORCEMENT

Determining if carriers and drivers are operating in compliance with regulations

TECHNOLOGY

Providing technology solutions to support delivery of products and services that promote safety and compliance

EDUCATION

Targeting educational messages to carriers, commercial drivers, and the public

Key Safety **Priorities**

Our focus for FY18 in support of the Department's strategic goals.

USDOT Secretary Elaine Chao

- Safety - Priority #1
- Infrastructure
- Innovation

Federal Motor Carrier Safety Administration

- **Road to Zero:** End fatalities on the nation's road within the next 30 years
- **Safety:** Implement comprehensive program based on data-driven, smart regulations
- **Talent Management:** Secure and maintain optimal workforce
- **OUTREACH:** Educate our internal and external stakeholders
- **Partnership:** Actively engage stakeholders – law enforcement, industry, safety advocates, public, academia

Industry **Snapshot**

5.9 MILLION
CMV DRIVERS (AS OF 2016)

524,058
REGULATED CARRIERS
OPERATING IN THE U.S. (AS OF 2016)

11.5 MILLION
LARGE TRUCKS REGISTERED
(AS OF 2016)

976,161
BUSES REGISTERED
(AS OF 2016)

304 BILLION
VEHICLE MILES TRAVELED IN 2016
(LARGE TRUCKS AND BUSES)

11.4 BILLION TONS
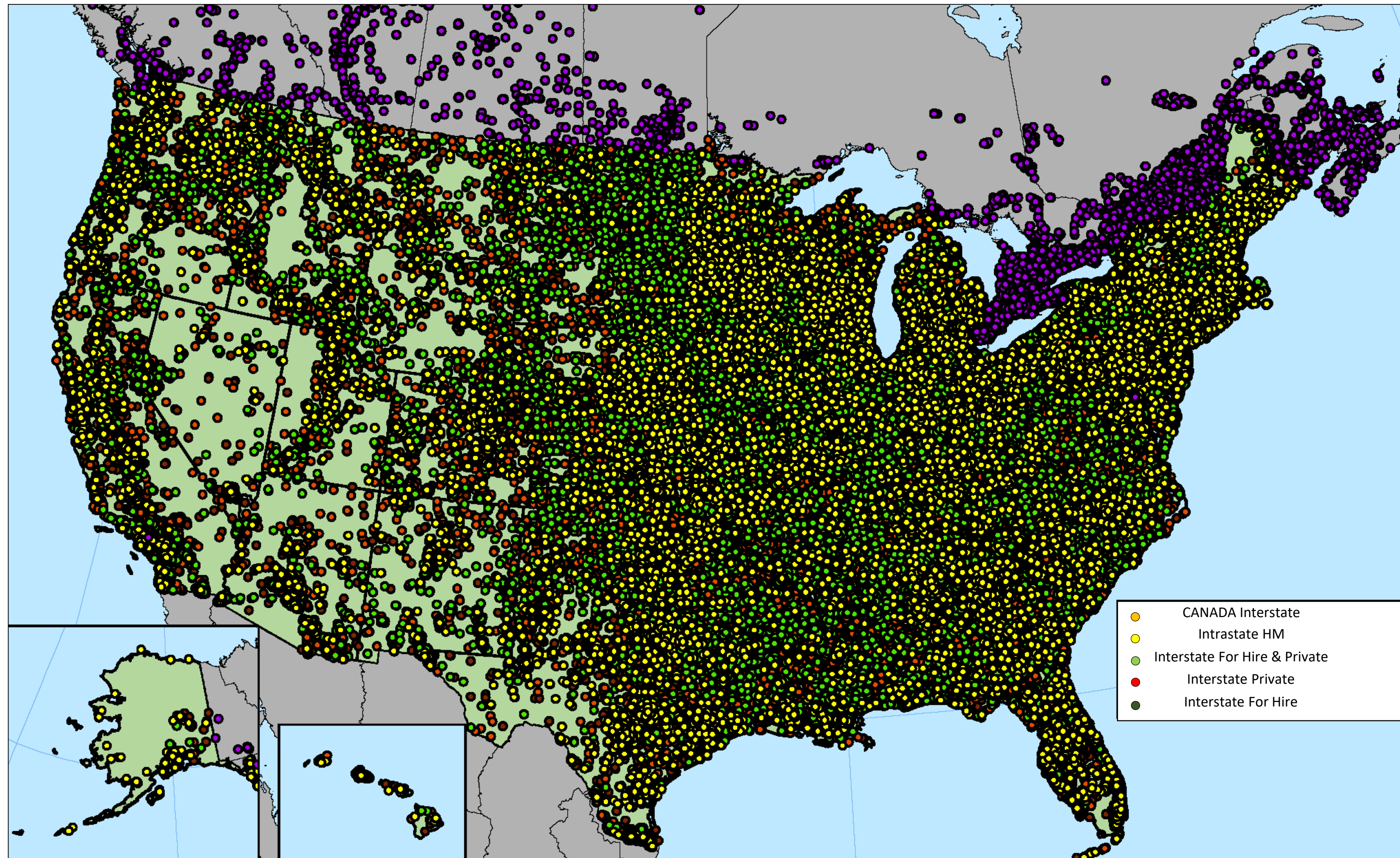FREIGHT SHIPPED IN THE U.S. IN 2015

604 MILLION
PASSENGER TRIPS IN THE
U.S. AND CANADA IN 2014

Note: Some numbers are rounded.
Sources: FMCSA Pocket Guide to Large Truck and Bus Statistics, 2017; Federal Highway Administration, *Highway Statistics 2016*.

FMCSA **Regulated Motor Carriers**

Carriers (524,058) by Headquarters (Domicile) Location, 2017

Legend:
- CANADA Interstate
- Intrastate HM
- Interstate For Hire & Private
- Interstate Private
- Interstate For Hire

Source: FMCSA, Motor Carrier Management Information System (MCMIS), as of February 2017.

Motor Carriers Operating in the U.S.

Active Motor Carriers by Type, 2016

Type	2016
Interstate Freight*	493,730
Interstate Passenger	12,603
Intrastate Hazardous Materials	17,725
Total	**524,058**

FMCSA-Regulated Carriers by Number of Power Units, 2016

Power Units	2016
1 Power Unit	242,832
2 Power Units	90,910
3-10 Power Units	136,322
11-100 Power Units	46,636
>100 Power Units	4,171
No Power Units/Unreported	3,187
Total	**524,058**

Source: FMCSA, Pocket Guide to Large Truck and Bus Statistics, 2017.

*Includes Household Goods Carriers

Reason for **Action**

From 2015 to 2016, the number of fatal crashes involving large trucks or buses increased by 5.6 percent.

Crash Type
- 🟠 Large Truck and Bus
- 🔵 Large Truck
- 🟡 Bus
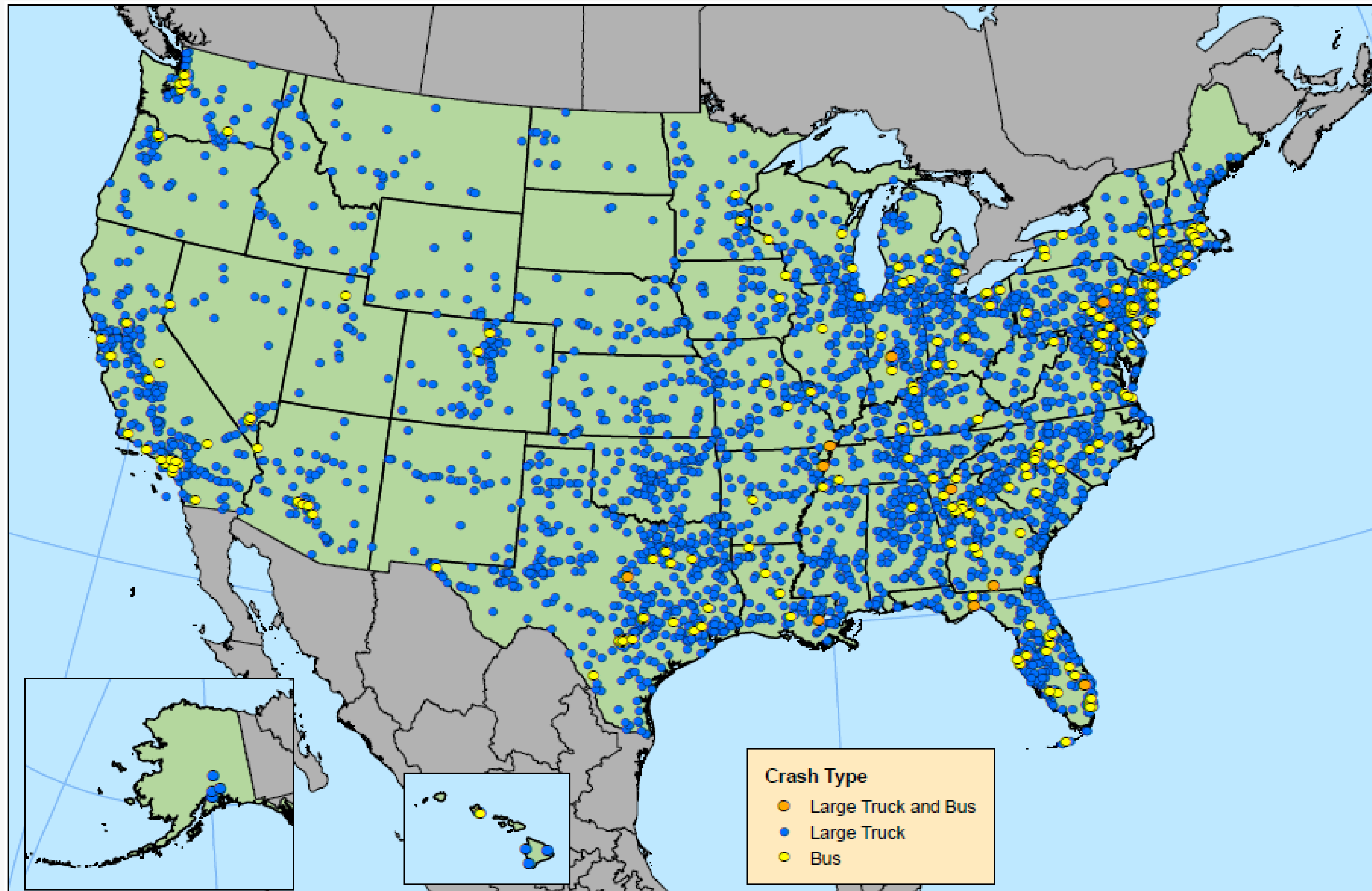
3.4%
Increase in the number of large trucks involved in fatal crashes

4,079
Fatal crashes in 2016

13.1%
Decrease in the number of buses involved in fatal crashes

4,564
Lives lost in 2016

4.5% ▲

Agency **At A Glance**

Ensuring the safety of motor carriers, commercial vehicles, and drivers is what we do.
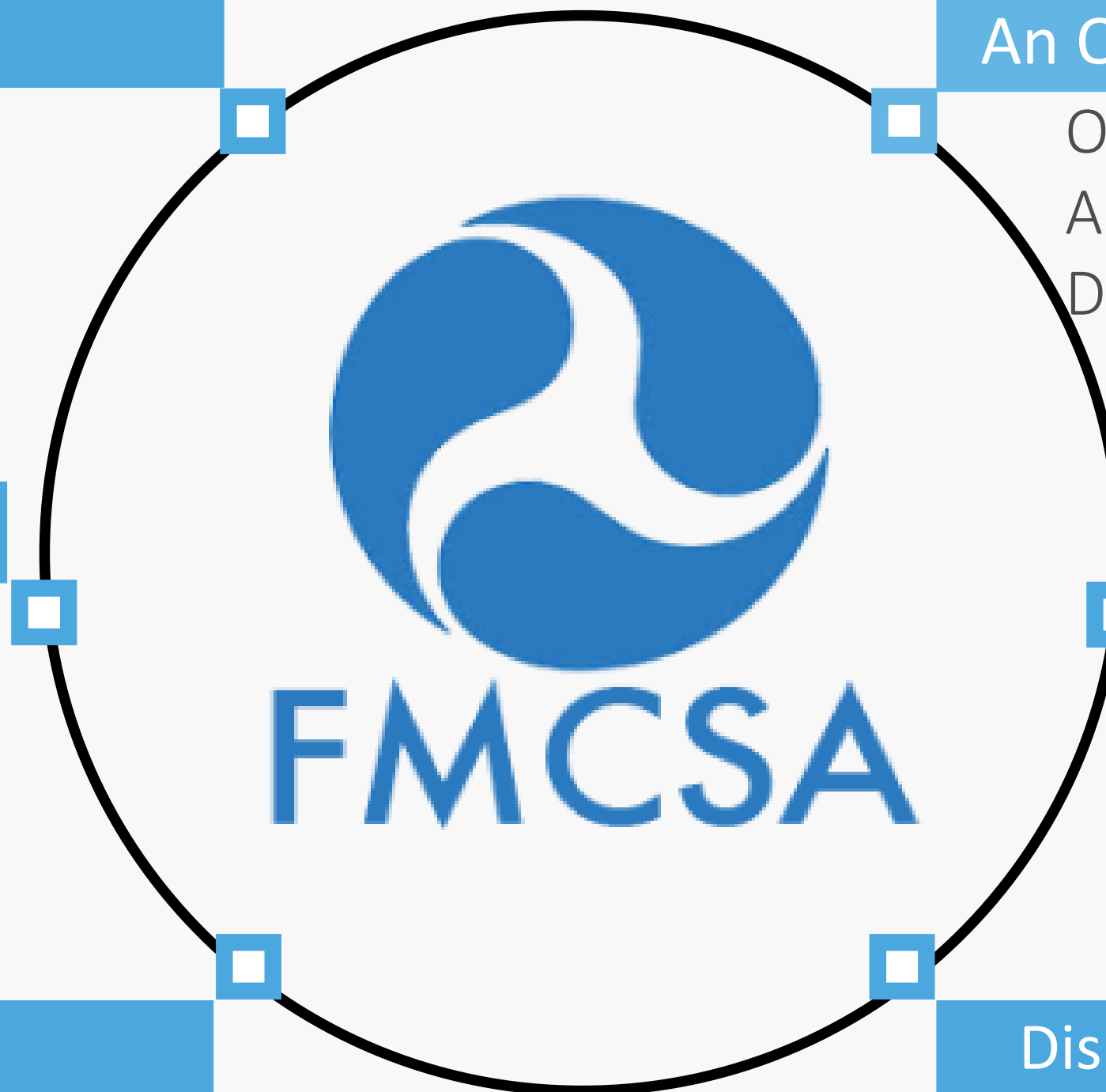
Core Principles

Raising
Raising the safety bar to enter the motor carrier industry

Requiring
Requiring carriers and drivers to comply with rigorous safety standards

Removing
Removing high-risk carriers, and unsafe companies, drivers and vehicles from the road

National Footprint

An Operating Administration
One of 11 Operating Administrations at U.S. Department of Transportation

Established January 1, 2000
DOT established FMCSA on January 1, 2000, pursuant to the Motor Carrier Safety Improvement Act of 1999

Dispersed Team of Professionals
25% Headquarters, 75% Field Offices including investigators, auditors, and border inspectors

FMCSA

Our **Reach**

FMCSA accomplishes its mission in large part through relationships with external stakeholders, including industry trade associations, safety advocates, and state and local governments.

1,000+ Employees across the country

50% of the agency's overall budget is grant funding to state governments and other entities

32,000 new entrant safety audits per year

Over **3.4 million** Commercial Motor Vehicle (CMV) inspections per year

Mission supported by **12,000+** safety professionals through FMCSA grants

7,000 Investigations conducted annually

FMCSA programs and initiatives align to the following capabilities:

Registration - processing and reviewing applications for operating authority

Inspection - conducting roadside inspections of large trucks and buses and enabling access to inspection data

Compliance - identifying and investigating carriers for safe operations and maintaining high safety standards to remain in the industry

Enforcement - determining whether carriers and drivers are operating in compliance with regulations

Grant Program Funding FY15 – FY18

Overview of amounts of Commercial Motor Vehicle (CMV)and driver safety grant funding by program and fiscal year before and after the FAST Act.

Program Names	Actual FY 2015	Actual FY 2016	FAST-Act Actual 2017	FAST-Act Planned FY2018
Motor Carrier Safety Assistance Program (MCSAP)	$168,275,000	$168,275,000	$288,211,000	$294,416,500
Border Enforcement	$32,000,000	$32,000,000	Merged into MCSAP	N/A
New Entrant	$32,000,000	$30,012,668	Merged into MCSAP	N/A
High Priority	$15,000,000	$15,000,000	$41,557,857	$42,453,500
Innovative Technology Deployment (formerly CVISN)	$25,000,000	$16,048,337	Merged into MCSAP/HP	N/A
Performance and Registration Information Systems Management (PRISM)	$5,000,000	$5,000,000	Merged into MCSAP/HP	N/A
Safety Data Improvement	$3,000,000	$1,809,404	Merged into MCSAP/HP	N/A
CMV Operator	$2,300,000	$996,947	$1,000,000	$1,000,000
CDL Program Implementation	$30,000,000	$26,397.372	$30,732,000	$31,323,000
Total	$312,575,000	$295,539,728	$361,500,857	$369,193,000

Key Safety Initiatives

The key safety initiatives that are currently in development or that have been implemented by FMCSA reflect the priorities of the agency and our commitment to maintaining a safe and efficient transportation system.

- Electronic Logging Devices (ELDs)
- Hours of Service ANPRM
- Drug & Alcohol Clearinghouse
- Under 21 Military CDL Pilot
- Crash Preventability Demonstration Program
- Compliance Safety Accountability Program
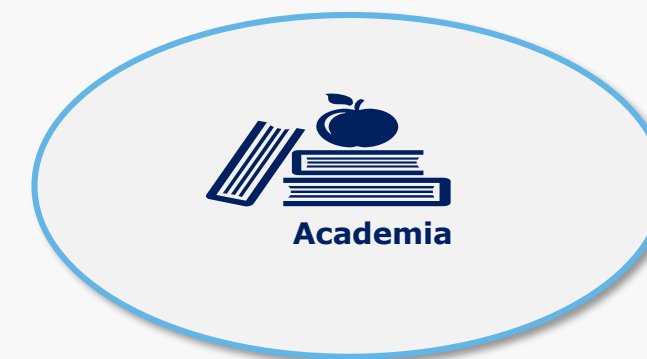- **Automated Driving Systems (ADS)**

Automated Driving System (ADS) **Updates**

As automated vehicle technology rapidly advances, FMCSA is working to support the development of a comprehensive framework to proactively address commercial sector implementation of SAE Level 3, 4, and 5 ADS through regulation review, rigorous research, stakeholder collaboration, and public input. We acknowledge that artificial intelligence can take the place of a driver in a vehicle. Our goal is to enable the safe operation of Commercial Motor Vehicles equipped with Automated Driving Systems on the nation's transportation system to improve safety, prevent crashes and efficiently move passengers and commerce.

FMCSA is preparing for evolving technologies

The Agency is soliciting feedback from traditional and new stakeholders as automation technologies advance

Key stakeholders groups include:

Labor

Cyber

Academia

Public Sector

Law Enforcement

Insurance

Telecom

Freight

Developers

Commerce

Advocacy

Energy

Automated Driving System (ADS) **Strategy**

FMCSA has developed a comprehensive ADS strategy

The Agency's strategy to enable the safe deployment of ADS-equipped commercial motor vehicles focuses on building knowledge and identifying and implementing best practices
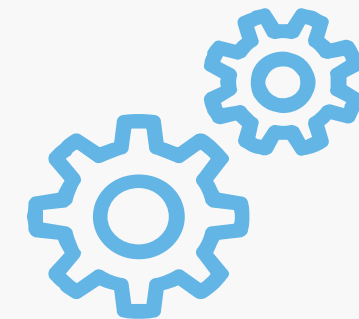
**Phase I.
Building
Foundational
Knowledge**

**Phase II.
Identifying What
Works**

**Phase III.
Implementing
Leading Practices**

Engage stakeholders to gather information about ADS

Determine how to safely develop, test, and deploy ADS-equipped CMVs through rigorous research and stakeholder engagement

Use prior findings to identify and implement leading practices

Our **Contact Information**

WE ARE HERE

Federal Motor Carrier Safety Administration

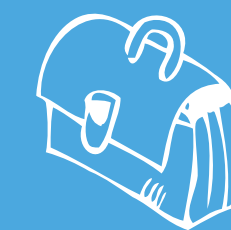**CALL US**
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