



ITS AMERICA

PRESENTED BY **SHAILEN P. BHATT, PRESIDENT & CEO**

ITS America's Vision

A better future
transformed by
Intelligent Mobility

Safer. Greener. Smarter.

The Future of Transportation is

- ✔ Connected
- ✔ Autonomous
- ✔ Shared
- ✔ Electric

2M CRASHES

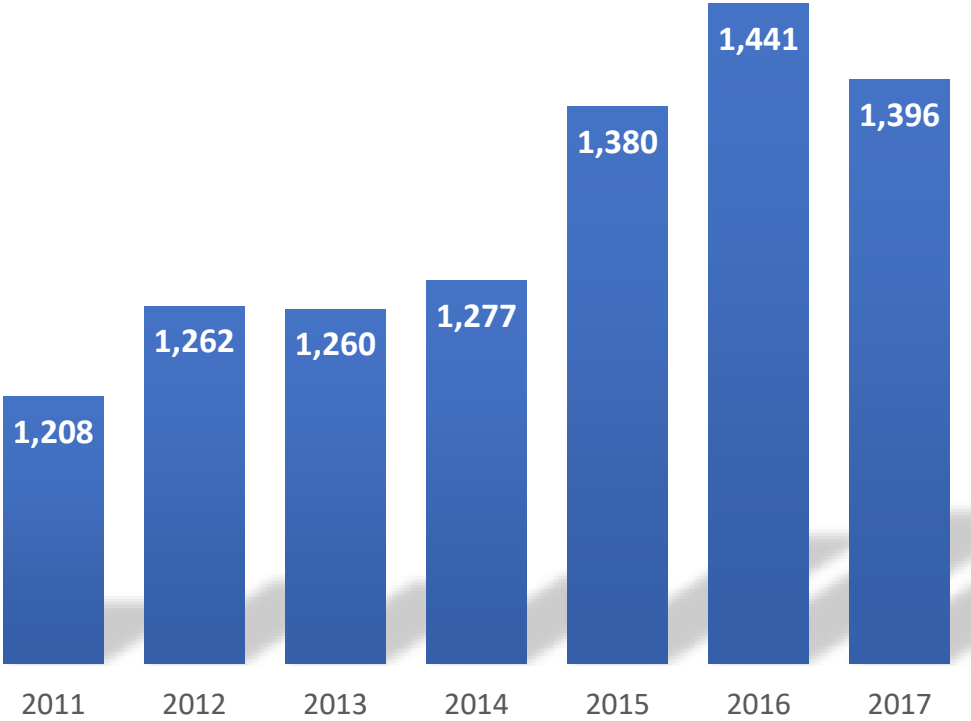
30% due to IMPAIRED DRIVING

80% of *NON-IMPAIRED* crashes addressed by V2X

1.2M crashes could have been ELIMINATED

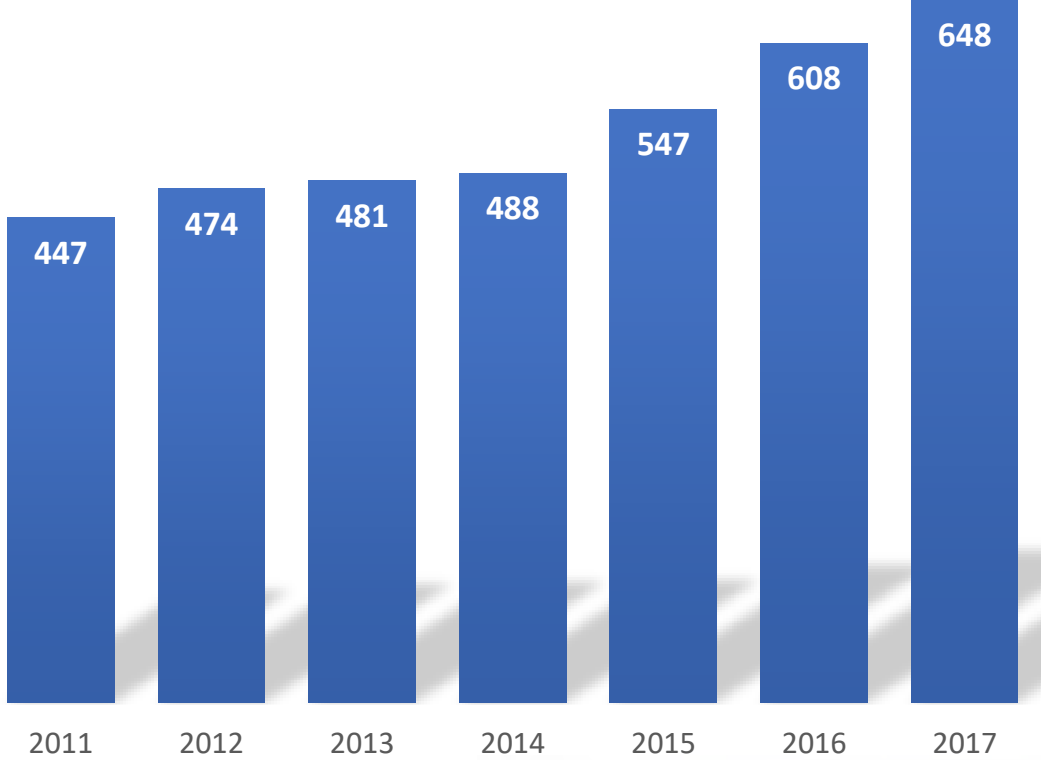
North Carolina Fatality Trends

■ Number of Fatalities



Colorado Fatality Trends

■ Number of Fatalities







Our Autonomous Future

Society of Automotive Engineers (SAE) Automation Levels



0

No Automation

Zero autonomy; the driver performs all driving tasks.

1

Driver Assistance

Vehicle is controlled by the driver, but some driving assist features may be included in the vehicle design.

2

Partial Automation

Vehicle has combined automated functions, like acceleration and steering, but the driver must remain engaged with the driving task and monitor the environment at all times.

3

Conditional Automation

Driver is a necessity, but is not required to monitor the environment. The driver must be ready to take control of the vehicle at all times with notice.

4

High Automation

The vehicle is capable of performing all driving functions under certain conditions. The driver may have the option to control the vehicle.

5

Full Automation

The vehicle is capable of performing all driving functions under all conditions. The driver may have the option to control the vehicle.



SHARED MOBILITY OPTIONS



Mobility on Demand Alliance ITS AMERICA

ENABLING MOD: THE PUBLIC SECTOR PERSPECTIVE

Presented by: Stephen White, Executive Director
Moderated by: [Name]
Panel Members: [Names]
Moderator: [Name]



Mobility on Demand Alliance

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\$2 BILLION
in fuel taxes

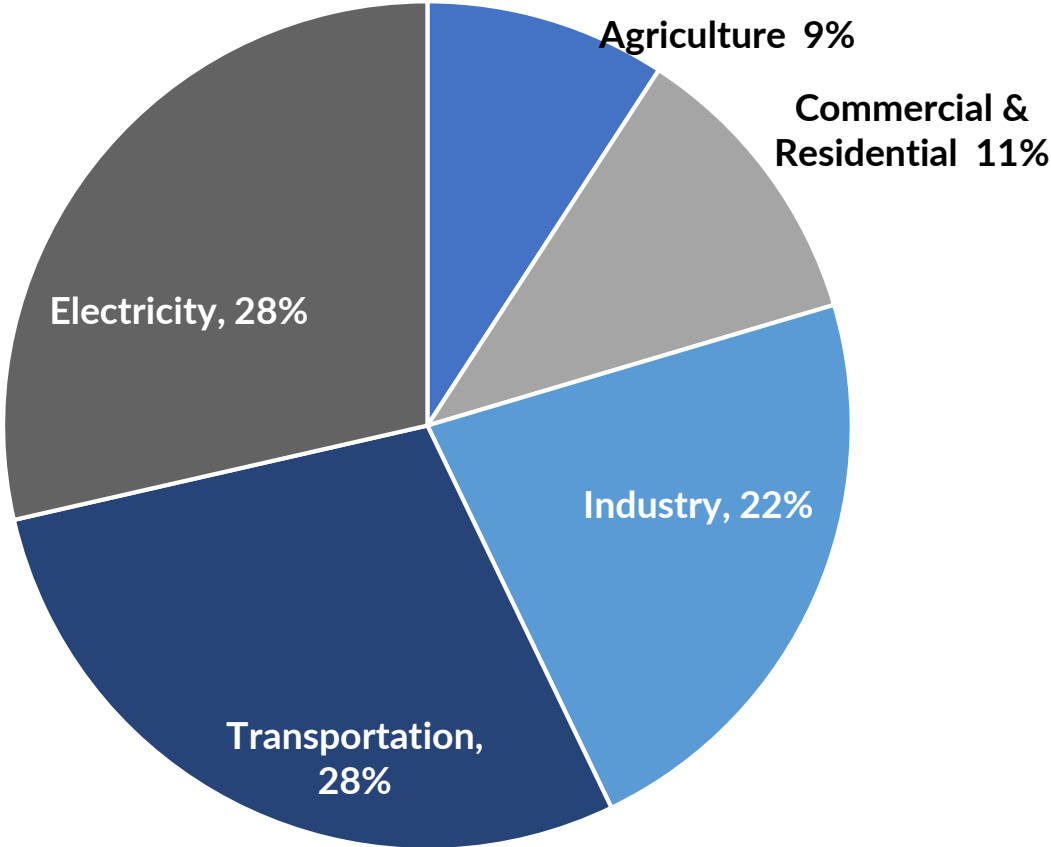
\$700-800 MILLION
in DMV fees

Fewer driver's licenses
+

More electrification =

**NEGATIVE REVENUE
IMPACT**

Total U.S. Greenhouse Gas Emissions by Economic Sector in 2016





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The Intelligent Transportation Society of America