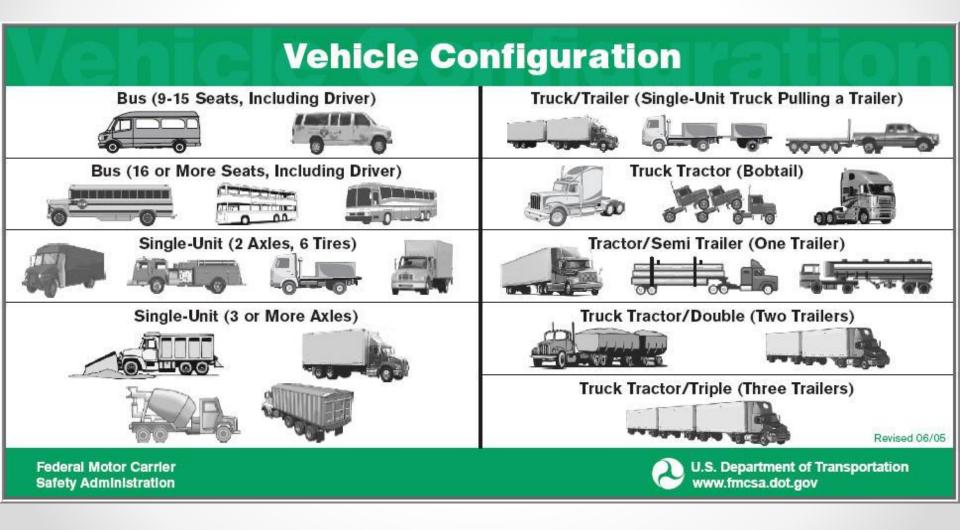
Large Vehicle and Bus Crashes Emphasis Area

2011 Transportation Safety Planning Meeting

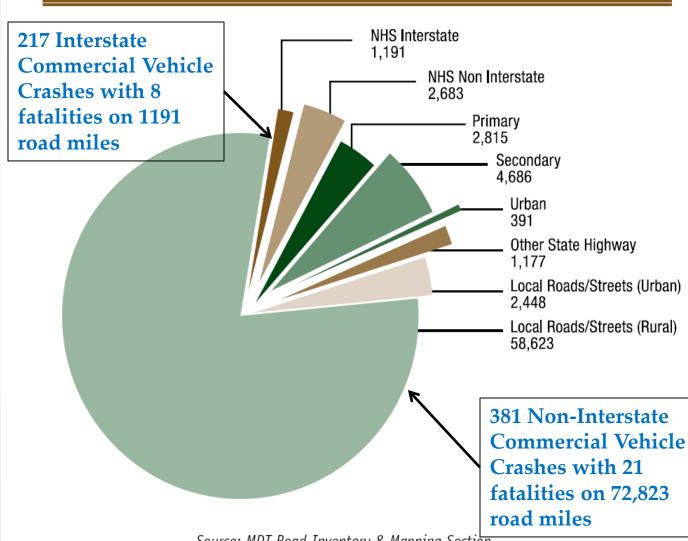
Dennis Hult Montana Department of Transportation June 9, 2011

Large Vehicles and Buses Large Trucks > Truck /Tractors Cargo Vans Government, Emergency and Service Vehicles > Ambulances ➢ Fire Trucks > Tow Trucks ➢ Other > Motorhomes Work Construction > Motor Coaches; Transit Vehicles School Buses

Large Vehicle Configurations



MT Commercial Vehicle crashes (10-year Average)



Centerline Road Mileage 2008

Montana's 1,191 miles of Interstate highways is 17.8% of the 6,689 miles of NHS and Primary system; yet it carries 59.2% of the Commercial Vehicle VMT

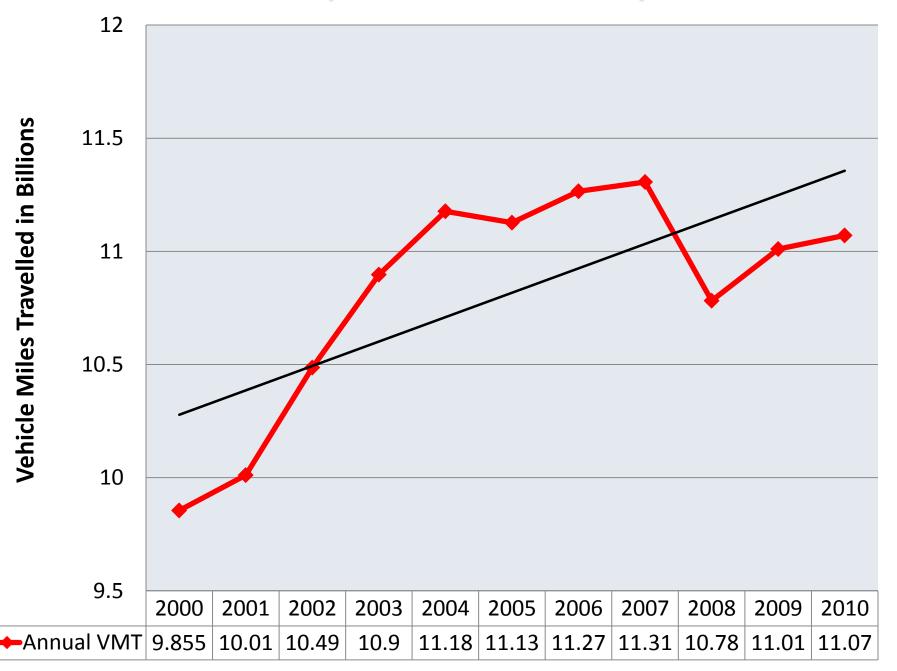
36.3% of Montana Commercial Vehicle crashes occur on the Interstate, which comprises 1.6% of all road miles

Source: MDT Road Inventory & Mapping Section

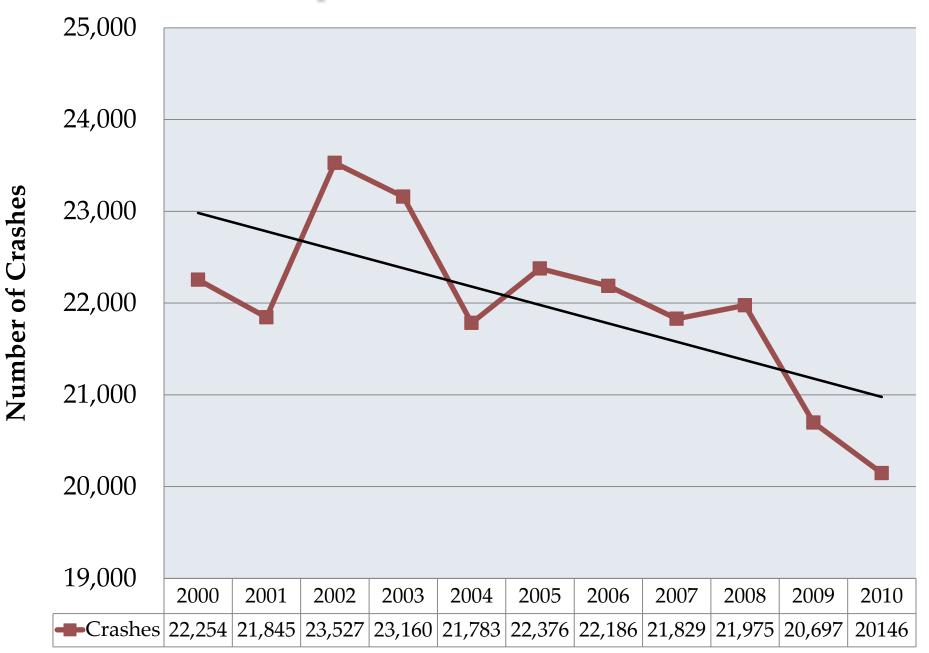
2010 Large Vehicle & Buses Highlights

	2009	2010	% Change
Fatalities	30	21	-30.0%
Injuries	604	646	+7.0%
Severe Injuries	100	96	-4.0%
Fatal Crashes	26	17	-34.6%
Injury Crashes	427	441	+3.3%
Property Damage Only Crashes	1,585	1,643	+3.7%
Alcohol-Related Fatalities	8	10	+25.0%

All vehicles VMT (Vehicle Miles Travelled) in Montana



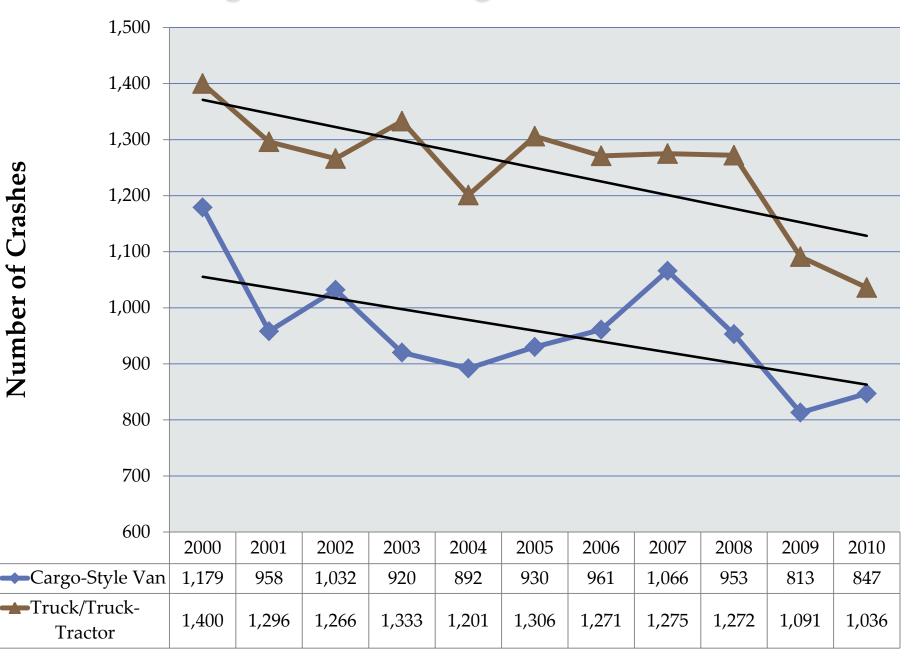
All Reported Crashes in Montana



Montana Commercial Vehicle VMT



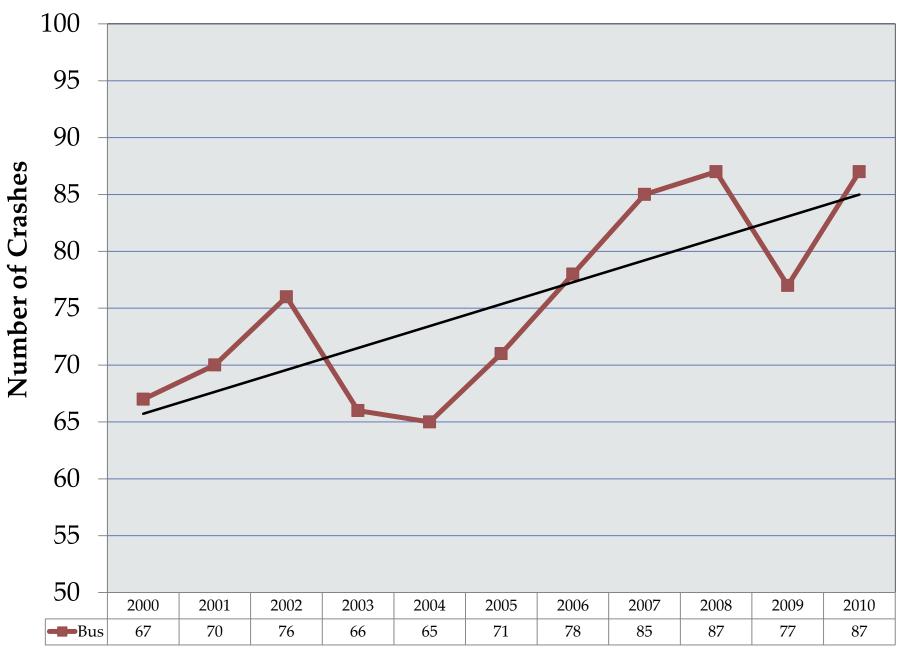
Large Truck and Cargo Van Involved Crashes



2010 Commercial Vehicle Safety Program Activities

- 37,806 Commercial Vehicle Inspections
 29,376 Driver and Vehicle Inspections
 1,900 Traffic Enforcement Driver Inspections
 6,500 Border Enforcement Safety Inspections
 380 Motor Carrier Compliance Reviews
- 169 Motor Carrier New Entrant Safety Audits
- ≻98 Motor Carrier and Public Education Awareness Training Seminars
- 9 Operation Safe Driver specialsData Collection and Reporting

Commercial and Transit Buses Involved in Crashes



Commercial and Transit Bus Activities (ongoing)

- 4 Motor Carrier Compliance Reviews
- 180 Roadside driver and vehicle inspections
- 16 In route tour bus inspections
- 4 New Entrant vehicle inspections
- 126 CVSA style vehicle inspections on all Transit Vehicles, statewide

Commercial and Transit Bus New Strategies?

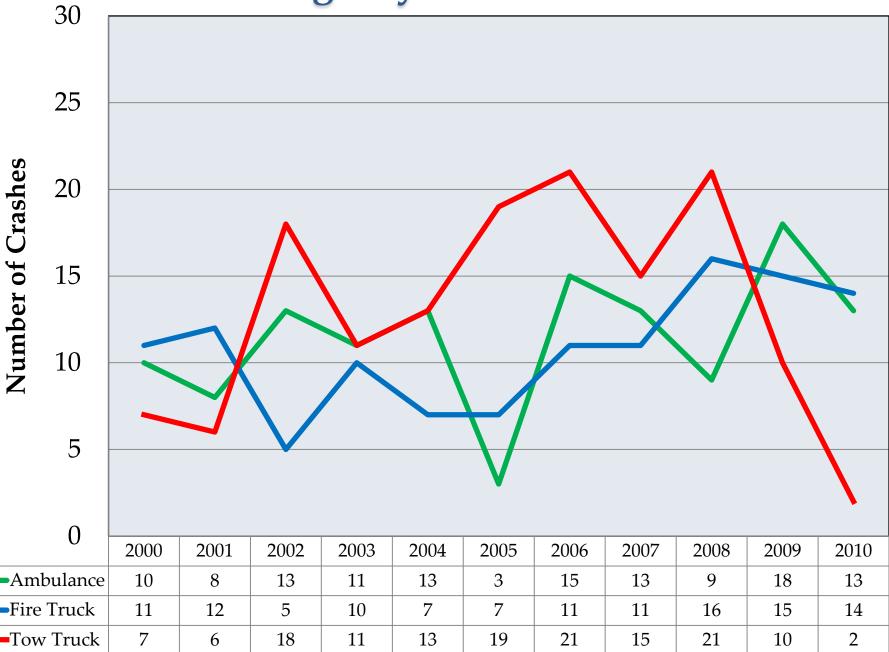
- Study individual crash reports and determine most common causal factors; develop strategies to address common findings
- Conduct destination terminal vehicle and driver inspections to assure compliance with federal and state CDL and safety regulations and laws

Any suggestions?

Other Large Vehicle Types



Emergency/Service Vehicles



How is LVB doing?

School Buses Involved in Crashes



School Bus Safety Responsibilities by Agency

- MHP conducts inspections on all school buses twice a year
- OPI Oversees pupil transportation
 - Assure all school buses are inspected semiannually
 - Manage buses contracts between school district transportation
 - Driver Training and Commercial Driver's License

School Bus Safety Responsibilities by Agency

- MDT Enforces applicable federal and state safety regulations and laws
 - Confirm driver drug and alcohol testing and CDL compliance
 - Confirm compliance of driver qualification and vehicle maintenance records
 - Hours-of-Service compliance checks during extracurricular events
- MDOJ Motor Vehicle Division

 Issue CDL's (Commercial Driver Licenses)
 Track driver citations

School Bus Crash Strategies

- Develop lines of communications between agencies
- Assemble a working group with member from each of the previously listed agencies
- Work together to identify school bus crash causal factors and strategies to reduce school bus related crashes
- Any suggestions?