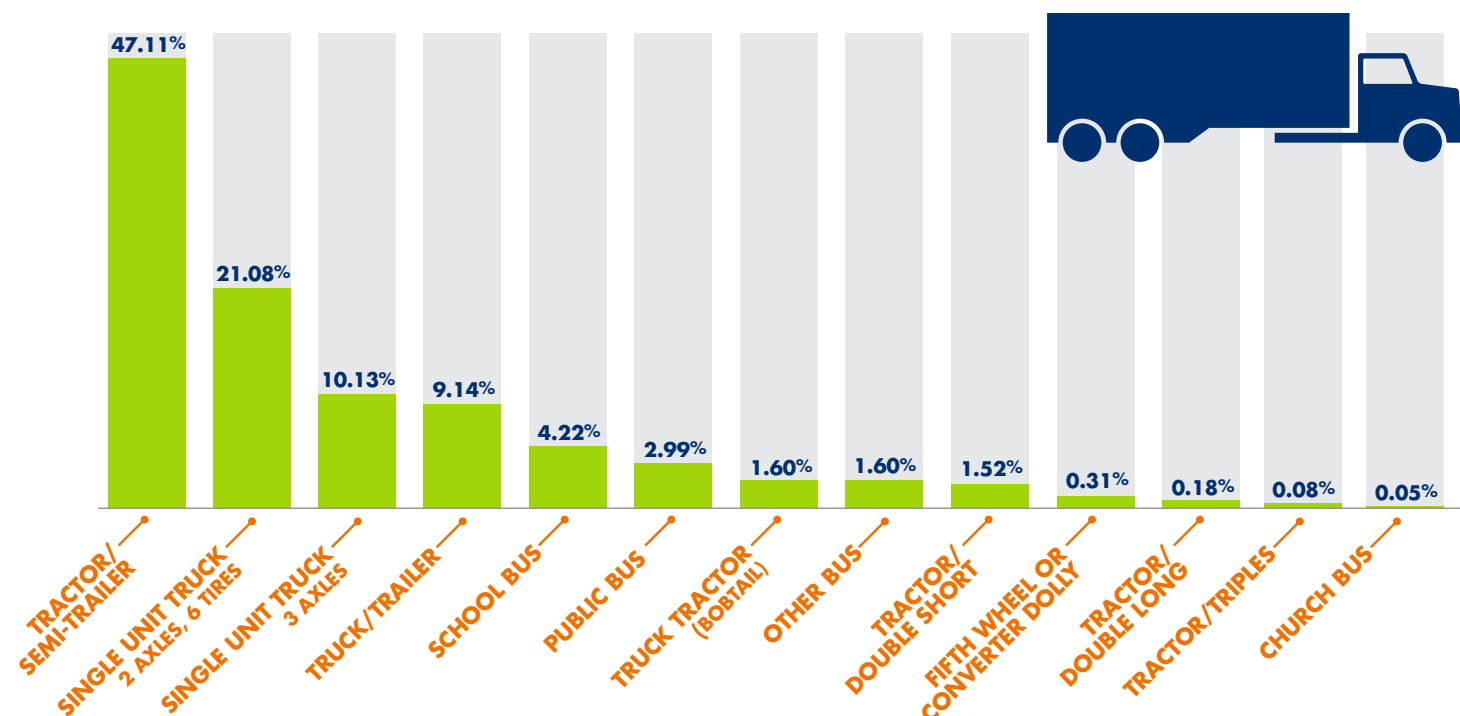


## CONTRIBUTING FACTORS CONTINUED

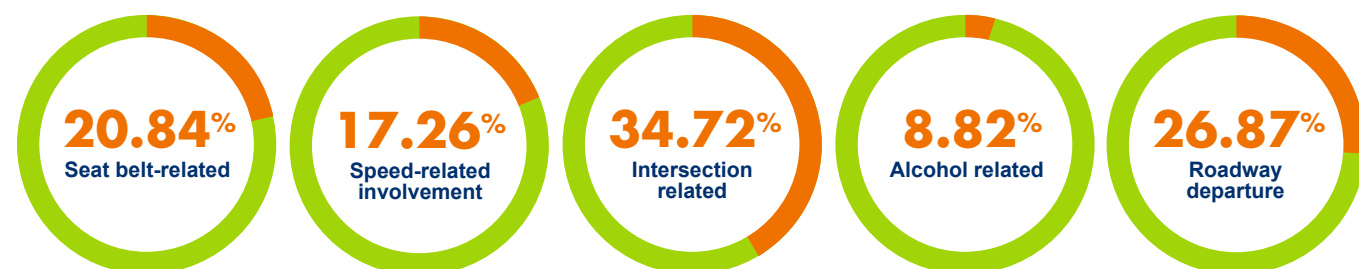
Semi-tractor trailers were involved in the majority (47 percent) of CMV-related deaths and serious injuries. Twenty-one percent involved single unit trucks.

COMMERCIAL VEHICLE DEPARTURE-RELATED DEATHS AND SERIOUS INJURIES BY VEHICLE TYPE



Most CMV-related deaths and serious injuries occurred at intersections, nearly 27 percent involved roadway departure, and 20 percent involved a driver or occupant that was unrestrained. Approximately 9 percent involved alcohol.

COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY RELATED SHSP EMPHASIS AREAS



Note: All data from 2008-2012, except Overview section

## COMMERCIAL VEHICLE DATA FACT SHEET

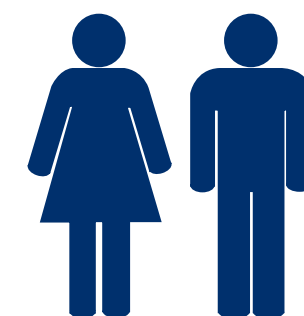
### OVERVIEW OF COMMERCIAL VEHICLE-RELATED CRASHES

Between 2006 and 2012, 1,116 people died and 5,155 people were seriously injured in Commercial Motor Vehicle-related (CMV) crashes.

Since Ohio's first SHSP was adopted in 2006, serious injuries decreased 4 percent, and deaths decreased 12 percent.



CMV-related crashes accounted for approximately 15 percent of Ohio's deaths and around 7 percent of serious injuries. From 2011 to 2012, CMV-related deaths increased by 18 percent and serious injuries increased by 2 percent.



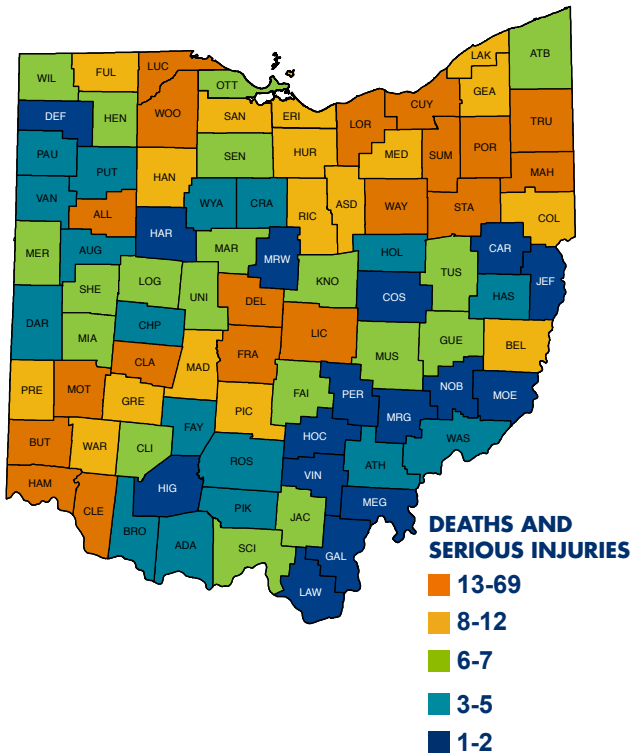
**AN AVERAGE OF 2 PEOPLE DIED OR WERE SERIOUSLY INJURED EACH DAY IN CMV-RELATED CRASHES.**

Note: All data from 2008-2012, except Overview section

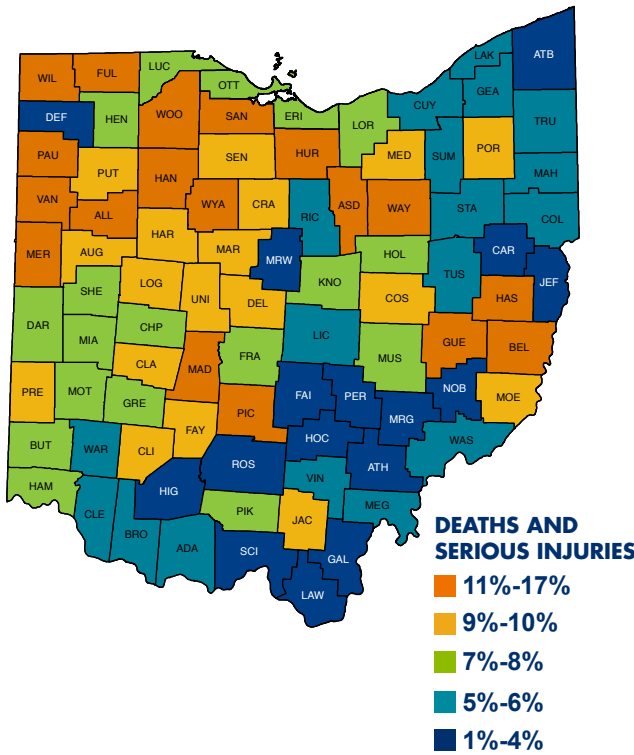
## WHERE CRASHES OCCURRED

These maps rank Ohio counties by the number of CMV-related deaths and serious injuries. Warm colors indicate more crashes relative to cool colors. **Most urbanized counties have a higher total number of CMV-related serious crashes. However, many rural counties have a higher percentage of these types of crashes when compared to the total number of serious crashes occurring within the county each year.**

**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY COUNTY TOTAL**

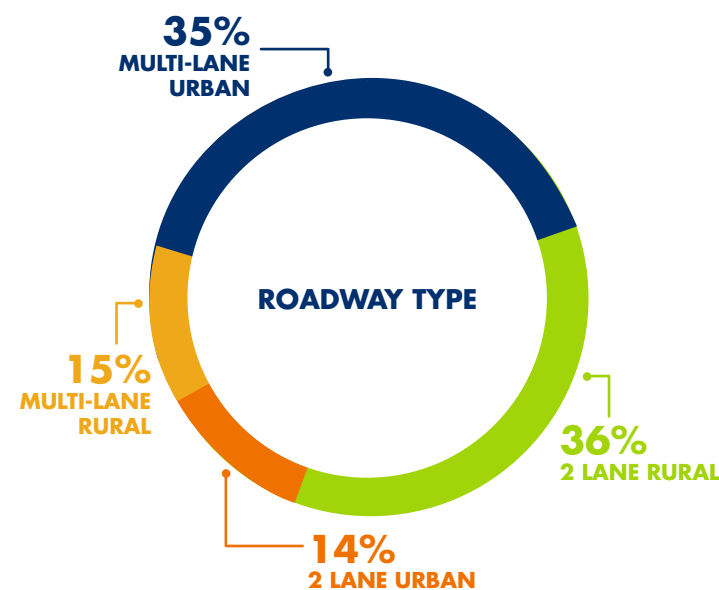
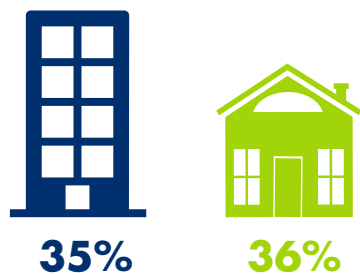


**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY PERCENTAGE OF COUNTY CRASHES**



**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY ROADWAY TYPE**

Most CMV-related deaths and serious injuries occurred on rural two-lane roads (36 percent) and multi-lane urban roads (35 percent).

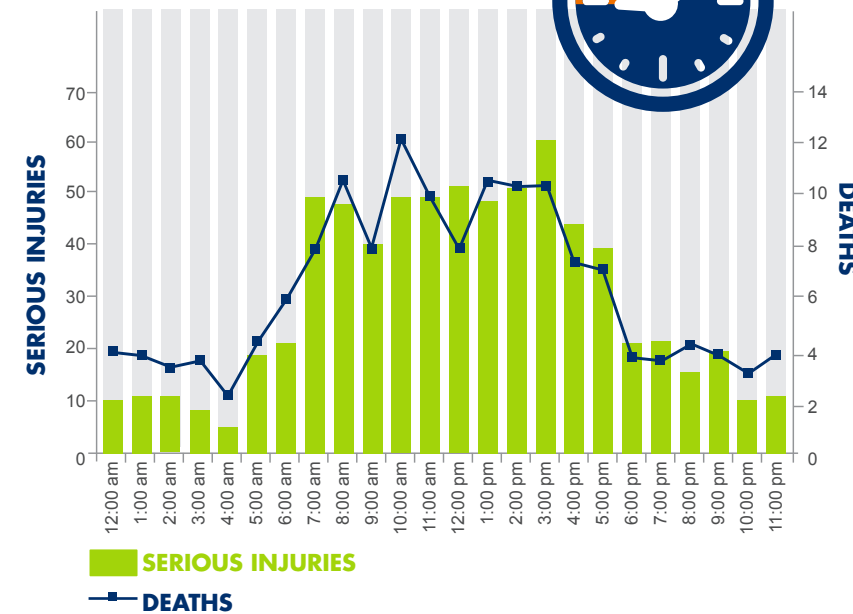


Note: All data from 2008-2012, except Overview section

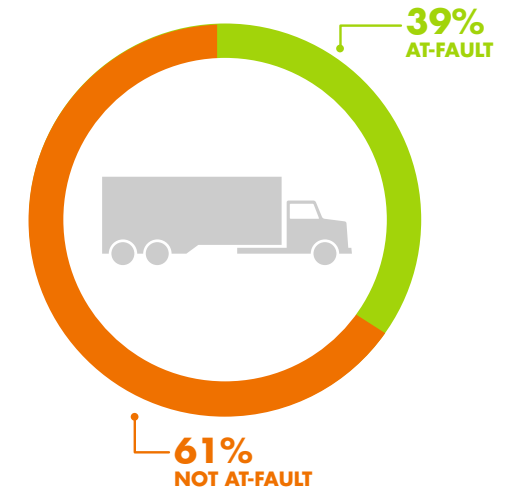
## WHEN CRASHES OCCURRED

The number of CMV-related deaths and serious injuries increased between 2-3 p.m. when traffic is often heaviest. There were also a high number of deaths in the morning at 8 a.m. and 10 a.m.

**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY TIME OF DAY**



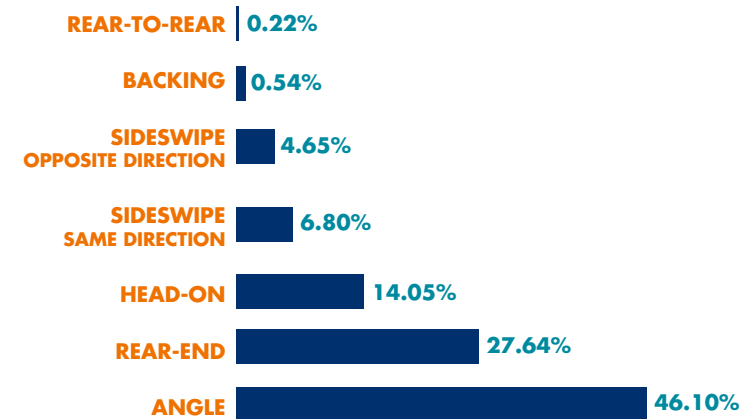
**CMV RELATED DEATHS AND SERIOUS INJURIES BY AT-FAULT VEHICLE**



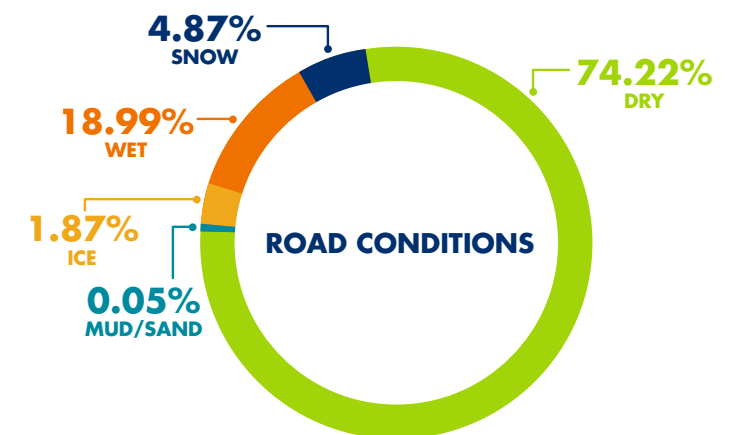
## CONTRIBUTING FACTORS

Forty-six percent of CMV-related deaths and serious injuries occurred in angle crashes and 28 percent in rear-end collisions.

**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY COLLISION TYPE**



**COMMERCIAL VEHICLE-RELATED DEATHS AND SERIOUS INJURIES BY ROAD CONDITION**



Note: All data from 2008-2012, except Overview section