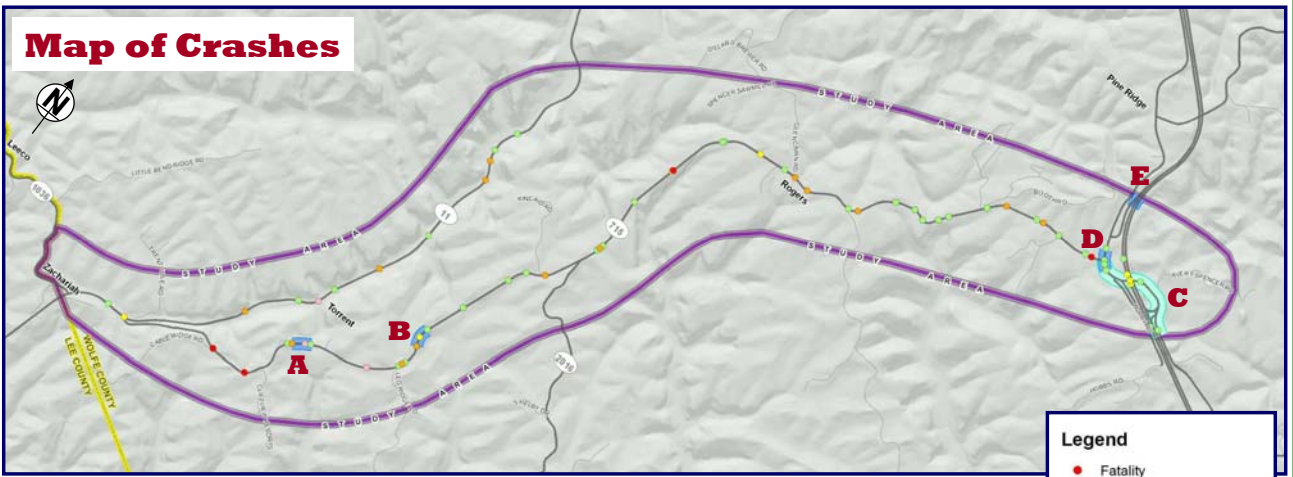


Map of Crashes



Car crashes reported on KY 715 from 2002 to 2006 are shown as dots on the map above, color-coded by severity. Red dots represent a fatal car crash; pink, orange, and yellow dots symbolize injury crashes; green dots illustrate crashes where only property was damaged.

The above map also shows high crash segments and spots (illustrated as thick blue and light green lines above) where a higher-than-typical number of crashes occurred over a short distance. More information about crashes on KY 715 in the project area and on the segments and spots (labeled A-E on the map) is shown in the table below.

Segment and Spot Details

Feature	Route	Length (mi)	CRF	Crash Severity						Crash Type				
				F	I	NI	PI	PDO	Total	SV	A	HO	RE	O
Study Area	KY 715	5.765	0.5-0.9	4	2	10	4	28	48	30	9	5	2	2
Spot A	KY 715	0.100	1.09	0	1	1	0	1	3	3	0	0	0	0
Spot B	KY 715	0.100	1.46	0	0	1	1	2	4	4	0	0	0	0
Segment C	KY 15	0.948	1.52	0	0	1	2	7	10	5	1	0	1	3
Spot D	KY 15	0.100	1.72	0	0	0	0	4	4	4	0	0	0	0
Spot E	Parkway	0.100	1.30	0	0	2	0	3	5	3	0	0	1	1

Crash Severity Codes: F = Fatality; I = Incapacitating Injury; NI = Non-incapacitating Injury; PI = Possible Injury; PDO = Property Damage Only
 Crash Type Codes: SV = Single Vehicle; A = Angle; HO = Head On; RE = Rear End; O = Other
 CRF = Critical Rate Factor = Compares the number of crashes along this facility to similar facilities in Kentucky. A CRF above 1.0 indicates that crashes are occurring more than expected.

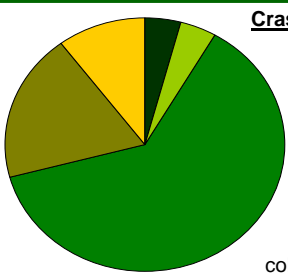
Common Crash Types

KY 715 is a rural road with sharp curves and steep hills. The most common type of crashes were **Single Vehicle (SV)**, involving a vehicle leaving the driving lane and hitting another object. Because lanes and shoulders are narrow, there is not much space for correction once a car leaves the driving lane. If another car is coming in the opposite direction, a **Head On (HO)** collision may occur. These crashes are often severe, resulting in major injuries or fatalities. There were 5 head on crashes on KY 715 during the analysis period (2002-2006).

The next most common type of crashes were **Angle (A)** crashes, involving vehicles turning to and from KY 715 at other streets and driveways. Curves, hills, and roadside objects limit the distance drivers can see ahead of them, called Sight Distance. Poor sight distance means drivers have less warning time to stop.



Statistics

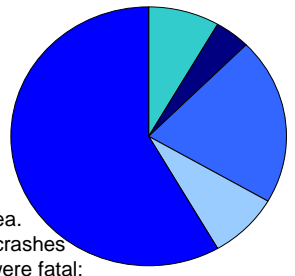


- Single Vehicle (SV)
- Angle (A)
- Head On (HO)
- Rear End (RE)
- Other (O)

The majority of crashes involved a single vehicle colliding with another object. Crashes involving a vehicle turning to or from KY 715 were the second most common type.

Crashes By Severity on KY 715

- Property Damage Only (PDO)
- Possible Injury (PI)
- Non-Incapacitating Injury (NI)
- Incapacitating Injury (I)
- Fatality (F)



Four fatalities occurred in 5 years on KY 715 in the project area. Statewide, about 0.6% of reported crashes during 2002-2006 on public roads were fatal; on KY 715, 8% of crashes for the same period resulted in a fatality.