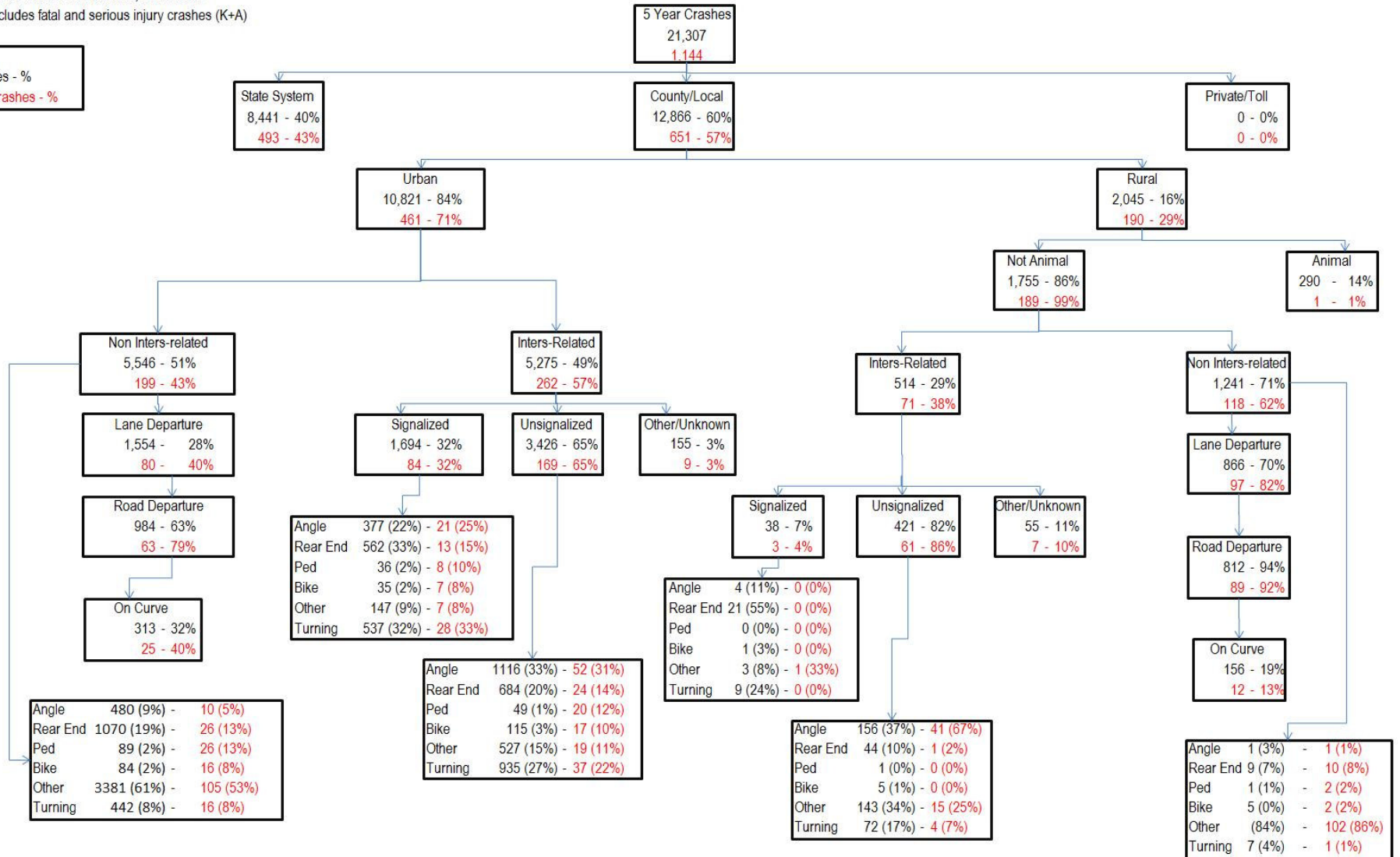


# CHAMPAIGN COUNTY CRASH DATA OVERVIEW

## COUNTY/LOCAL SYSTEM

Source: IDOT Crash Data Extracts, 2005-2009  
 Severe includes fatal and serious injury crashes (K+A)

Example  
 All Crashes - %  
 Severe Crashes - %



NOTES: Query Assumptions for Lane Departure and Roadway Departure

Lane Departure: Fixed Object, Head On, Other Object, Overturned, Sideswipe Same Direction, and Sideswipe Opposite Direction  
 Roadway Departure: Fixed Object, Other Object, and Overturned

# Champaign Crash Data Overview

- Champaign
  - 71% of severe crashes occur in Urban areas
    - 57% are intersection-related
      - 65% Unsignalized → Angle(31%), Turning(22%)
      - 32% Signalized → Angle(25%), Turning(33%)
    - Non Intersection-related = 40% are Lane Departure
  - 29% of severe crashes occur in Rural areas
    - 62% are non intersection-related
    - Lane Departure(82%)→Curves (12% of Lane Departure)

# Critical Emphasis Areas

CHAMPAIGN COUNTY EMPHASIS AREAS, 2005-2009		CHAMPAIGN COUNTY					
Emphasis Area		Statewide Comparison		State System		County/Local	
		Percent	Freq	Percent	Freq	Percent	Freq
Total Fatal and Serious Injury Crashes (K+A)			65,304		394		522
Drivers	Younger drivers (18-20)	18%	12,044	22%	85	<b>21%</b>	<b>112</b>
	Older drivers (65+)	<b>26%</b>	<b>16,950</b>	21%	82	<b>19%</b>	<b>100</b>
	Unlicensed drivers						
	Aggressive driving and speeding-related	<b>38%</b>	<b>25,137</b>	19%	75	15%	77
	Drug and alcohol-related	15%	9,756	13%	50	16%	81
	Inattentive, distracted, asleep drivers	6%	3,985	4%	16	2%	8
	Safety awareness						
	Unbelted vehicle/no safety restraint occupants	<b>21%</b>	<b>13,488</b>	23%	92	<b>23%</b>	<b>119</b>
Special Users	Pedestrian crashes	9%	6,040	3%	12	10%	50
	Bicycle crashes	4%	2,358	2%	9	6%	31
Vehicles	Motorcycle Crashes	9%	5,675	10%	41	9%	45
	Heavy vehicle crashes	8%	5,259	12%	49	6%	30
	Safety enhancements						
Highways	Train-vehicle crashes	0%	122	1%	2	0%	1
	Road departure crashes	<b>27%</b>	<b>17,654</b>	26%	101	<b>30%</b>	<b>158</b>
	Consequences of leaving road						
	Intersection crashes	<b>44%</b>	<b>28,517</b>	44%	172	<b>49%</b>	<b>254</b>
	Head-On and Sideswipe (opposite) crashes	5%	3,563	7%	29	3%	17
	Work zone crashes	2%	1,148	2%	7	0%	2
EMS	Enhancing Emergency Capabilities						
Management	Information and decision support systems						
	More effective processes						