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TRAFFIC COLLISION FACTS



**2008
REPORT**



COMMONWEALTH OF KENTUCKY
OFFICE OF THE GOVERNOR

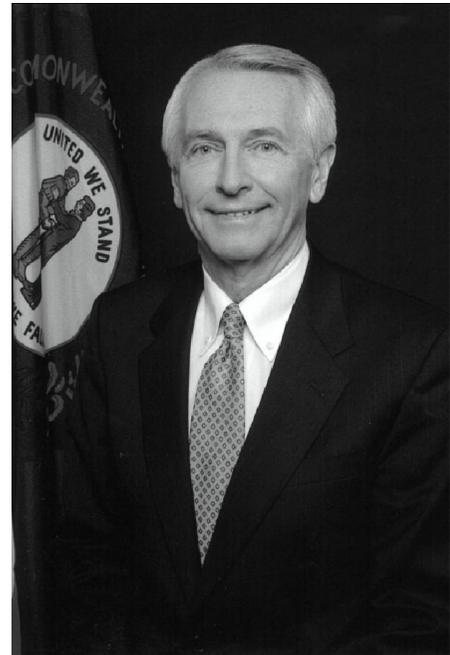
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My Fellow Kentuckians:

This 2008 Kentucky Traffic Collision Facts report provides us with valuable statistics concerning traffic collisions on the roadways of our Commonwealth. These figures should also remind us that motor vehicle travel, although required by most to provide our very livelihood, many times results in injury and even death.

Each year I am saddened to learn the number of individuals killed and injured in traffic collisions throughout our state. This year, the number of fatalities for 2008 decreased by 4.4 percent, with 38 less fatalities than during 2007. The 826 people who lost their lives in fatal collisions in Kentucky represent far too great a portion of our most valuable asset – our citizens.



Injury and death on our highways can be dramatically reduced if everyone will be alert, observe speed limits, never drink and drive, and always buckle-up. By following these few common sense rules, we can make our roadways safer for all Kentuckians.

Sincerely,

A handwritten signature in black ink that reads "Steven L. Beshear".

Steven L. Beshear



KENTUCKY STATE POLICE

Steven L. Beshear
Governor

919 Versailles Road
Frankfort, Kentucky 40601
www.kentuckystatepolice.org

J. Michael Brown
Secretary

Rodney Brewer
Commissioner

The Honorable Steve Beshear
Governor of Kentucky
The Capitol
Frankfort, Kentucky 40601

Dear Governor Beshear:

Kentucky Revised Statutes, Chapter 189.635 mandates that the Kentucky State Police collect and tabulate the traffic collision reports submitted by all law enforcement agencies across the Commonwealth.

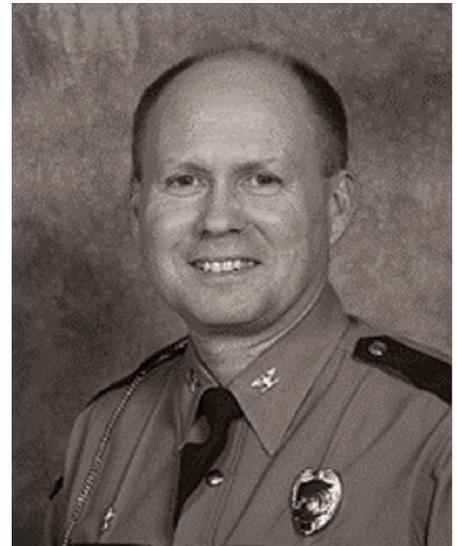
In adherence to this statute, the Kentucky State Police proudly presents the 2008 KENTUCKY TRAFFIC COLLISION FACTS report. This report provides a collection of statistical data, based on comprehensive evaluation and analyses of fatal, injury, and property damage collisions.

The Kentucky State Police would like to take this opportunity to thank all law enforcement agencies that contribute data. In addition, gratitude is also extended to the Kentucky Transportation Center, College of Engineering at University of Kentucky for their efforts in the successful completion of this report. For fifteen consecutive years, this mutually beneficial joint-effort has produced an accurate account of traffic collision data, while also offering a broader analytical insight into several special interest areas.

We sincerely hope that the information contained herein provides beneficial information to law enforcement agencies, as well as various other national, state and local organizations. Most importantly, we hope this data will inspire all citizens to work with officials to create a more heightened sense of highway safety across our great Commonwealth.

Respectfully submitted,

Rodney Brewer
Commissioner



All citizens of the Commonwealth of Kentucky
share the sorrow brought about by senseless
tragedies on our streets and highways.

This 2008 Collision Facts Report

would like to

remember

the

EIGHT HUNDRED TWENTY-SIX

who were victims of fatal traffic collisions

on public roads

during 2008.

KENTUCKY

TRAFFIC COLLISION FACTS

2008

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In Cooperation with:

**Kentucky State Police
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INTRODUCTION

KENTUCKY'S TRAFFIC COLLISION FACTS report for 2008 is based on collision reports submitted to the Kentucky State Police Records Branch. As required by Kentucky Revised Statutes 189.635, "every law enforcement agency whose officers investigate a vehicle accident of which a report must be made...shall file a report of the accident...within ten days after investigation of the accident upon forms supplied by the bureau." The stated purpose of this requirement is to utilize data on traffic collisions for such purposes as will improve the traffic safety program in the Commonwealth. Data contained in this report are based solely on the observations and judgements of the state and local police officers who investigated each collision. The collision data is contained in an automatic system (Collision Report Analysis for Safer Highways) (CRASH). This system has edit checks for accuracy. Computer tabulations and summaries are again checked for accuracy before information is released or disseminated. It is hoped that the detailed information presented in the 2008 Kentucky Traffic Collision Facts report will, in fact, "improve the traffic safety program within the Commonwealth."

Definitions and Terms: the National MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC CRASHES is used to ensure uniformity and compliance with federal requirements. Standard definitions and terms used in this booklet include the following:

Motor Vehicle Traffic Collision: any motor vehicle collision that occurs on a trafficway or that occurs after the motor vehicle runs off roadway but before events are stabilized.

Collision: an unintended event that produces death, injury or damage. The word "injury" includes "fatal injury."

Trafficway: the entire width between property lines or other boundary lines, of every way or place, of which any part is open to the public for purposes of vehicular travel as matter of right or custom.

Fatal Collision: is any motor vehicle collision that results in fatal injuries to one or more persons.

Fatality: a person or persons killed in a fatal collision (also referred to as "persons killed").

Nonfatal Injury Collision: any motor vehicle collision that results in injury, other than fatal, to one or more persons (also referred to as Personal Injury Collision).

Injured: a person or persons injured in a collision (also referred to as "persons injured").

Property Damage Collision: any motor vehicle collision in which there is no injury to any person, but only damage to a motor vehicle or other property, including injury to domestic animals.

Alcohol-Related Collision: any collision in which an operator was observed to have been drinking by the officer investigating the collision.

NOTE: KRS 189.635 requires "any person operating a vehicle...who is involved in an accident resulting in any property damage exceeding \$500 in which an investigation is not conducted by a law enforcement officer shall file a written report of the accident with the state police within ten (10) days of occurrence of the accident..." Such reports are not included in the overall data presented in this report.

NOTE: Summary data on fatal collisions are included throughout this report. Additional data on fatal collisions can be found in the section titled "Kentucky's Fatality Analysis Reporting System (FARS)", pages 57-62.

NOTE: Prior to 1985, Kentucky utilized a ninety day cut-off for deaths resulting from fatal collisions. As of 1986, persons who died as a result of injuries sustained in a motor vehicle collision are counted as fatalities only if death occurred within thirty days from the date of the collision. This change from ninety to thirty days was made to be consistent with guidelines of the National Highway Traffic Safety Administration.

NOTE: Beginning with the 2000 Kentucky Traffic Collision Facts report, these statistics were tabulated under modified formats. Data from parking lots and private property are reported but summarized separately from collisions on public roads. Civilian report data are not included. **UNLESS OTHERWISE NOTED, THE DATA ARE FOR PUBLIC ROADS ONLY.** Therefore, some data are not directly comparable to previous years.



COLLISION SUMMARY

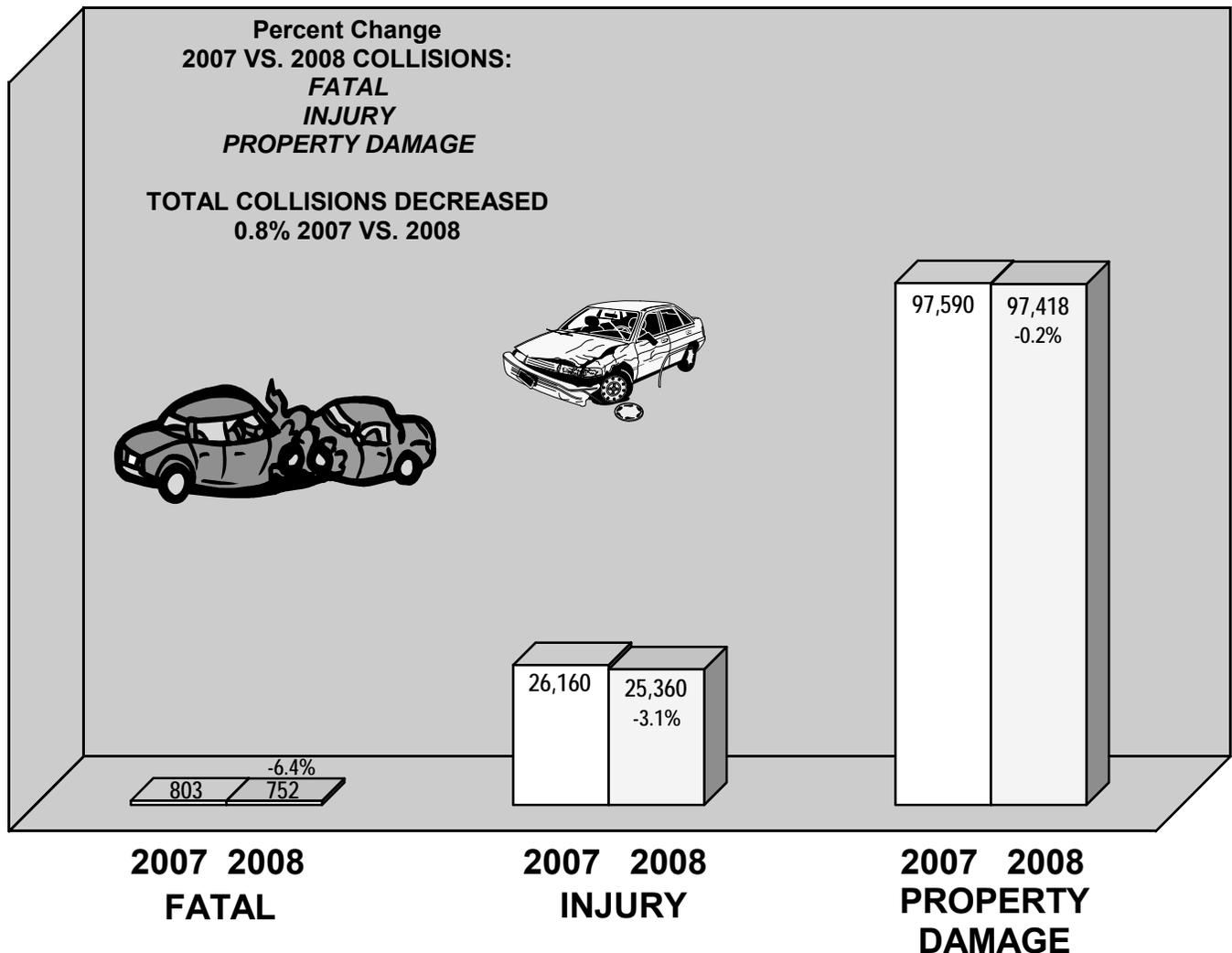
2008 COLLISION SUMMARY

TYPE COLLISION REPORTED	2007	2008	PERCENT CHANGE
FATAL (Public Roads)	803	752	-6.4
NONFATAL INJURY (Public Roads)	26,160	25,360	-3.1
PROPERTY DAMAGE ONLY (Public Roads)	97,590	97,418	-0.2
TOTAL NUMBER REPORTED (Public Roads)	124,553	123,530	-0.8
PARKING LOTS / PRIVATE PROPERTY	25,660	21,636	-15.7
TOTAL ALL REPORTED	150,213	145,166	-3.4
FATAL (Total)	816*	762**	-6.6

* Includes 13 fatal collisions on parking lots / private property

** Includes 10 fatal collisions on parking lots / private property

NOTE: Beginning with the 2000 Kentucky Traffic Collision Facts report, these statistics were tabulated under modified formats. Data from parking lots and private property are reported but summarized separately from collisions on public roads. Civilian report data are not included. **UNLESS OTHERWISE NOTED, THE DATA ARE FOR PUBLIC ROADS ONLY.**



DEATH AND INJURY SUMMARY

	2007	2008	% CHANGE
PERSONS KILLED - Public Roads	864	826	-4.4
PERSONS KILLED - Parking Lots / Private Property	13	10	-23.1
PERSONS KILLED (Total)	877	836	-4.7
PERSONS INJURED - Public Roads	38,786	37,491	-3.3
PERSONS INJURED - Parking Lots / Private Property	1,188	901	-24.2
PERSONS INJURED (Total)	39,974	38,392	-4.0

FACTS: APPROXIMATELY ONE OF EVERY 6,000 KENTUCKY RESIDENTS DIED AS A RESULT OF A FATAL TRAFFIC COLLISION ON A PUBLIC ROAD DURING 2008 IN KENTUCKY. ABOUT ONE IN 126 KENTUCKY RESIDENTS WAS INJURED IN A TRAFFIC COLLISION IN KENTUCKY.*

APPROXIMATELY ONE OF EVERY 16 DRIVERS LICENSED IN KENTUCKY WAS INVOLVED IN A TRAFFIC COLLISION IN KENTUCKY. ABOUT ONE OF 3,200 KENTUCKY DRIVERS WAS INVOLVED IN A FATAL COLLISION.**

* Based on 4,269,245 population estimate for Kentucky in 2008.

** Based on 3,032,956 licensed drivers in Kentucky in 2008 (including learner permits).

A total of 826 persons were killed on public roads during 2008. The total number of traffic fatalities decreased 4.4%, with 38 less fatalities than during 2007.

37,491 persons were injured on public roads during 2008, a decrease of 3.3% from 2007, or 1,295 fewer persons injured.

The chart at the right compares death rates for Kentucky vs. U.S. death rates computed by the National Safety Council.

The bottom chart plots persons injured by severity of injury. An incapacitating injury includes those injuries that required transport to a medical facility.

TYPE INJURY	NUMBER	%
INCAPACITATING INJURY		
Public Roads	4,620	12
Parking Lots / Private Property	101	11
NON-INCAPACITATING INJURY		
Public Roads	13,351	36
Parking Lots / Private Property	316	35
POSSIBLE INJURY		
Public Roads	19,520	52
Parking Lots / Private Property	484	54
TOTAL		
Public Roads	37,491	
Parking Lots / Private Property	901	

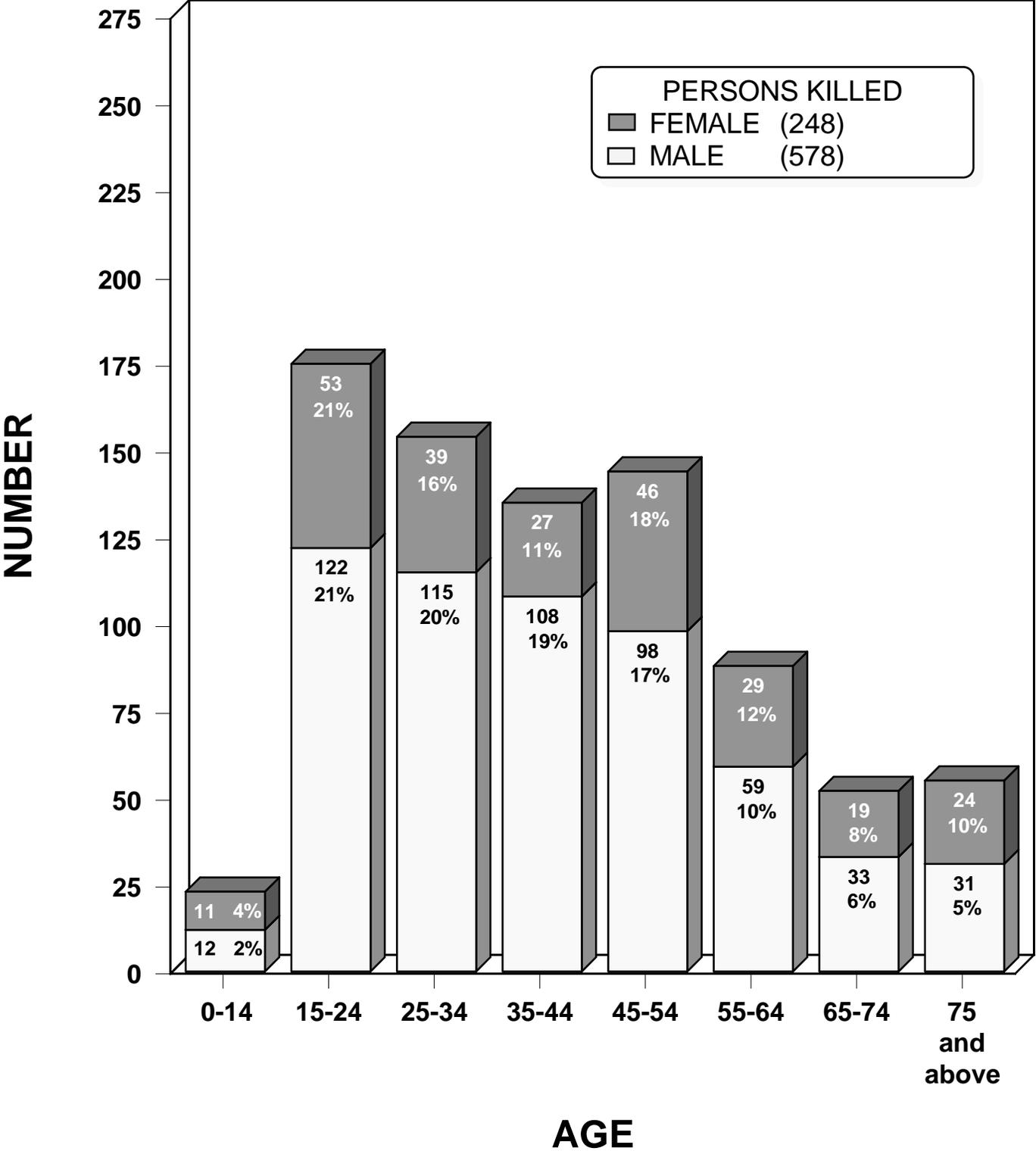
TOTAL DEATH RATES (deaths per 100 million miles traveled*)			
YEAR	KILLED	RATE**	
		KY	U.S.
1994	791	1.99	1.73
1995	856	2.08	1.73
1996	846	1.99	1.69
1997	865	1.93	1.64
1998	869	1.87	1.58
1999	819	1.71	1.55
2000	823	1.76	1.53
2001	843	1.78	1.51
2002	915	1.96	1.51
2003	928	1.98	1.55
2004	964	2.07	1.52
2005	985	2.08	1.52
2006	913	1.92	1.48
2007	864	1.80	1.44
2008	826	1.75	1.38

*Miles traveled in Kentucky in 2008 = 47.2 billion

**Public Roads

FATALITIES BY AGE AND SEX

The number of persons killed in fatal collisions in 2008 is shown by age and sex in the chart below. There were 578 males versus 248 females killed. Twenty-one (21) percent of all persons killed in traffic collisions were in the 15- to 24-year old age group. The percentages below represent the percent of males or females killed in the given age group (as a percentage of the total males or females killed).



SEVERITY OF INJURY BY TYPE OF COLLISION

The chart below depicts the number of persons killed and injured, by severity of injury, with 11 categories of collisions. As shown in the percentage column, collisions with moving motor vehicles (62%) and collisions with fixed objects (25%) account for 87% of the fatalities and injuries during 2008.

TYPE OF COLLISION	TOTAL COLLISIONS	FATAL COLLISIONS	TYPE OF INJURY				% OF TOTAL OCCUPANTS KILLED OR INJURED
			KILLED	INCAPACITATING INJURY	NON-INCAPACITATING INJURY	POSSIBLE INJURY	
COLLISION WITH MOVING VEHICLE	77,678	276	314	2,420	7,709	13,080	61.4
COLLISION WITH FIXED OBJECT	23,834	291	319	1,424	3,550	4,148	24.6
OTHER NON COLLISION	3,043	35	36	179	423	512	3.0
COLLISION WITH PEDESTRIAN	995	64	66	178	343	361	2.5
NON COLLISION OVERTURNED	1,952	62	67	225	591	562	3.8
COLLISION WITH OTHER OBJECT	2,073	7	7	53	209	336	1.6
COLLISION WITH PEDALCYCLIST	489	6	6	38	186	140	1.0
COLLISION WITH PARKED VEHICLE	8,322	4	4	45	187	183	1.1
COLLISION WITH DEER	2,908	2	2	31	60	83	0.5
COLLISION WITH OTHER ANIMAL	2,197	2	2	26	89	104	0.6
COLLISION WITH TRAIN	39	3	3	1	4	11	0.0
TOTALS	123,530	752	826	4,620	13,351	19,520	100.0

OCCURRENCE OF COLLISIONS BY TYPE

Sixty-three (63) percent of all collisions reported during 2008 involved collisions between two or more moving vehicles (not in a parking lot).

Nineteen (19) percent of all collisions involved collisions with fixed objects.

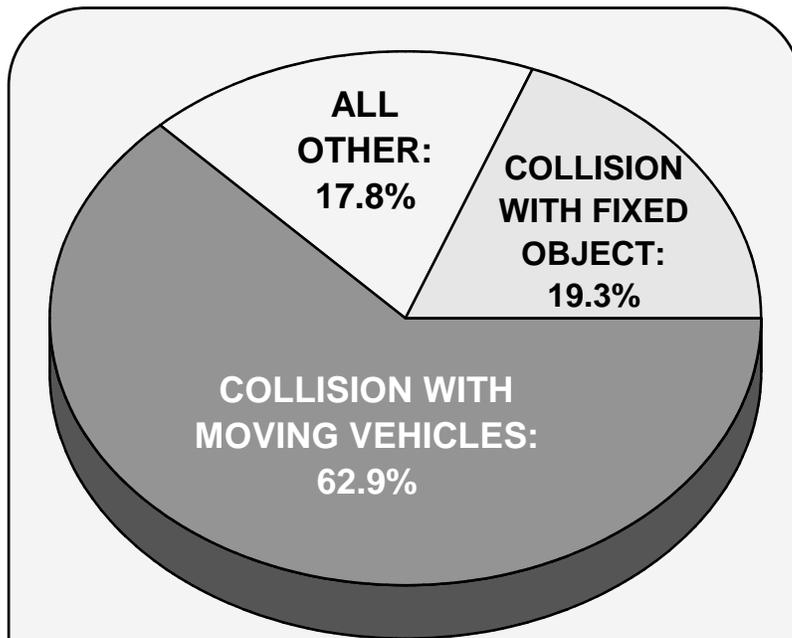
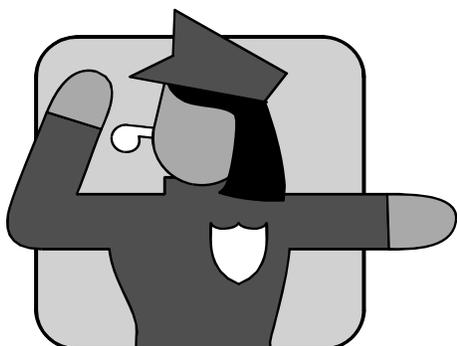
Eighteen (18) percent of all collisions did not involve a collision with either a moving vehicle or a fixed object. About 13.7% were other types of collisions (vehicle with pedestrian, deer, pedalcyclist, etc.) while the remainder were non-collisions (vehicle overturning and other non-collisions).

When looking at fatal collisions, the ratio among types of occurrences is different. Thirty-seven (37) percent of all fatal collisions involved a collision with another moving vehicle.

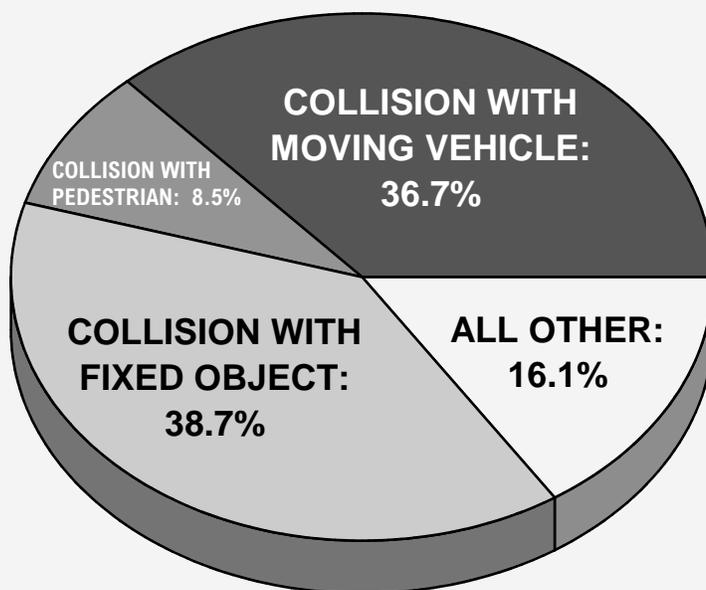
Thirty-nine (39) percent of the fatal collisions reported during 2008 involved collisions with fixed objects.

Collisions with pedestrians accounted for 9% of the fatal collisions. Sixteen (16) percent of the fatal collisions were other type collisions. Most of these (12.9%) were non-collisions (vehicle overturning or other non-collision).

Specific types of collisions and the percentage of total collisions and fatalities in each type of collision category are shown on the following page.



ALL COLLISIONS



FATAL COLLISIONS

TYPES OF COLLISIONS

Collisions with other moving motor vehicles were responsible for 63% of all collisions reported during 2008, and accounted for 38% of all fatalities (persons killed). Collisions with fixed objects accounted for 19% of all collisions, but 39% of fatalities. Types of collisions are depicted below.

COLLISIONS WITH MOVING MOTOR VEHICLE:

Total Collisions: 77,678
 % of Total Collisions: 62.88%
 Persons Killed: 314
 % of Total Fatalities: 38.01%
 No. of Fatal Collisions: 276
 % of All Fatal Collisions: 36.70%

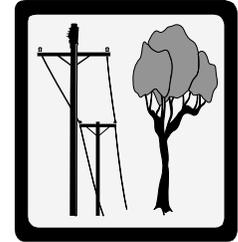


COLLISIONS WITH PEDESTRIAN:

Total Collisions: 995
 % of Total Collisions: 0.81%
 Persons Killed: 66
 % of Total Fatalities: 7.99%
 No. of Fatal Collisions: 64
 % of All Fatal Collisions: 8.51%

COLLISIONS WITH FIXED OBJECT:

Total Collisions: 23,834
 % of Total Collisions: 19.29%
 Persons Killed: 319
 % of Total Fatalities: 38.62%
 No. of Fatal Collisions: 291
 % of All Fatal Collisions: 38.70%

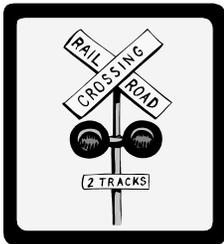


COLLISIONS WITH PEDALCYCLIST:

Total Collisions: 489
 % of Total Collisions: 0.40%
 Persons Killed: 6
 % of Total Fatalities: 0.73%
 No. of Fatal Collisions: 6
 % of All Fatal Collisions: 0.80%

PARKED VEHICLE COLLISIONS:

Total Collisions: 8,322
 % of Total Collisions: 6.74%
 Persons Killed: 4
 % of Total Fatalities: 0.48%
 No. of Fatal Collisions: 4
 % of All Fatal Collisions: 0.53%



COLLISIONS WITH RAILWAY TRAIN:

Total Collisions: 39
 % of Total Collisions: 0.03%
 Persons Killed: 3
 % of Total Fatalities: 0.36%
 No. of Fatal Collisions: 3
 % of All Fatal Collisions: 0.40%

COLLISIONS WITH OTHER OBJECTS:

Total Collisions: 2,073
 % of Total Collisions: 1.68%
 Persons Killed: 7
 % of Total Fatalities: 0.85%
 No. of Fatal Collisions: 7
 % of All Fatal Collisions: 0.93%

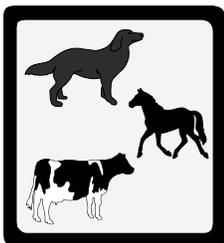


COLLISIONS WITH DEER:

Total Collisions: 2,908
 % of Total Collisions: 2.35%
 Persons Killed: 2
 % of Total Fatalities: 0.24%
 No. of Fatal Collisions: 2
 % of All Fatal Collisions: 0.27%

NON-COLLISIONS OVERTURNED:

Total Collisions: 1,952
 % of Total Collisions: 1.58%
 Persons Killed: 67
 % of Total Fatalities: 8.11%
 No. of Fatal Collisions: 62
 % of All Fatal Collisions: 8.24%



COLLISIONS WITH ANIMALS (excluding deer):

Total Collisions: 2,197
 % of Total Collisions: 1.78%
 Persons Killed: 2
 % of Total Fatalities: 0.24%
 No. of Fatal Collisions: 2
 % of All Fatal Collisions: 0.27%

OTHER NON-COLLISIONS:

Total Collisions: 3,043
 % of Total Collisions: 2.46%
 Persons Killed: 36
 % of Total Fatalities: 4.36%
 No. of Fatal Collisions: 35
 % of All Fatal Collisions: 4.65%





PEDESTRIAN COLLISIONS



Sixty-six (66) pedestrians were killed and 882 were injured in traffic collisions in 2008. The charts below depict ages of victims of pedestrian collisions and the factors related to the pedestrian vs. the vehicle at the time of the collision. Up to three pedestrian factors can be coded for one collision. Eighteen (18) percent of the pedestrians killed or injured were 14 years of age or younger, while 8% were age 65 or older.

PEDESTRIAN FACTOR	TOTAL ACTIONS FOR KILLED OR INJURED PEDESTRIANS BY AGE CATEGORY										
	Fatal Actions	Injury Actions	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65-UP	Not Stated
Approaching or Leaving Vehicle	8	98	3	1	0	3	17	41	31	10	0
At Intersection	2	90	2	2	8	10	14	20	25	10	1
Crossing Against Signal	6	69	1	2	14	10	5	18	22	3	0
Crossing With Signal	7	89	3	3	3	12	8	26	28	11	2
Dark Clothing / Not Visible	22	85	0	2	4	18	8	29	41	5	0
Darting into Roadway	13	180	20	43	39	21	10	29	28	2	1
Drinking	16	61	0	0	0	7	5	35	30	0	0
Drug Related	4	5	0	0	0	1	0	3	5	0	0
Getting On or Off Vehicle	2	7	0	1	1	2	0	3	1	1	0
In Crosswalk	2	104	0	1	15	11	10	26	31	11	1
Jogging	0	7	0	0	1	0	1	4	1	0	0
Lying in Roadway	6	10	0	0	0	3	4	6	2	0	1
Not at Intersection	17	96	3	5	11	16	4	31	33	10	0
Not in Roadway	6	116	3	1	2	6	10	42	38	20	0
Physical Impairment	1	6	0	0	0	0	1	3	3	0	0
Playing in Roadway	0	8	1	2	3	1	0	1	0	0	0
Pushing Vehicle	0	3	0	0	0	0	2	1	0	0	0
Skating/Skateboarding	0	9	0	1	7	1	0	0	0	0	0
Walking in Roadway	21	160	1	5	13	27	26	57	36	16	0
Working in Roadway	0	30	0	0	0	0	3	10	14	3	0
Working on Vehicle	1	28	0	0	1	3	4	8	12	1	0
TOTAL*	134	1,261	37	69	122	152	132	393	381	103	6

PEDESTRIAN FACTOR	VEHICLE ACTION								TOTAL
	Straight	Right Turn	Left Turn	Parking	Starting in Traffic	Slowing	Backing	Other	
Approaching or Leaving Vehicle	51	2	6	28	1	5	10	19	122
At Intersection	44	20	25	2	4	6	1	4	106
Crossing Against Signal	51	5	10	0	1	0	0	4	71
Crossing With Signal	14	30	55	0	2	3	0	0	104
Dark Clothing / Not Visible	92	4	14	0	0	1	0	6	117
Darting into Roadway	184	5	8	1	3	7	4	9	221
Drinking	58	3	6	1	1	0	1	2	72
Drug Related	8	0	0	0	0	0	0	0	8
Getting On or Off Vehicle	5	0	0	4	2	0	1	0	12
In Crosswalk	33	15	49	2	3	3	1	1	107
Jogging	5	1	4	0	0	0	0	0	10
Lying in Roadway	16	0	2	0	0	0	0	0	18
Not at Intersection	78	3	8	12	0	4	3	6	114
Not in Roadway	71	3	5	36	0	4	6	15	140
Physical Impairment	7	2	0	0	0	0	0	1	10
Playing in Roadway	9	0	0	0	0	0	0	1	10
Pushing Vehicle	4	0	0	1	0	0	0	2	7
Skating/Skateboarding	6	0	0	0	0	0	0	4	10
Walking in Roadway	131	5	22	4	3	4	9	4	182
Working in Roadway	22	1	2	10	0	0	1	1	37
Working on Vehicle	18	1	1	22	0	3	2	2	49
TOTAL*	907	100	217	123	20	40	39	81	1,527

* These totals are higher than the actual number of pedestrians involved because they reflect multiple pedestrian actions.

HIT-AND-RUN COLLISIONS

Hit-and-run collisions are those collisions in which the driver leaves the collision scene with the intent of evading responsibility. Hit-and-run is a serious violation of the law. During 2008, there were 10,558 hit-and-run collisions, of which 21 were fatal collisions and 996 were injury collisions. As depicted in the chart below, most of Kentucky's hit-and-run collisions were property damage collisions (90%). Twenty-two (22) persons were killed and 1,283 were injured.

TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE COLLISIONS	PERSONS KILLED	PERSONS INJURED
10,558	21	996	9,541	22	1,283

HIT-AND-RUN VICTIMS

As shown in the chart below, 12 of the 22 persons killed in hit-and-run collisions were pedestrians and none were pedalcyclists. One hundred forty-five (145) pedestrians and 38 pedalcyclists were injured.

TYPE OF VICTIM	PERSONS KILLED	PERSONS INJURED
Pedestrian	12	145
Pedalcyclist	0	38
Other	10	1,100
TOTAL	22	1,283

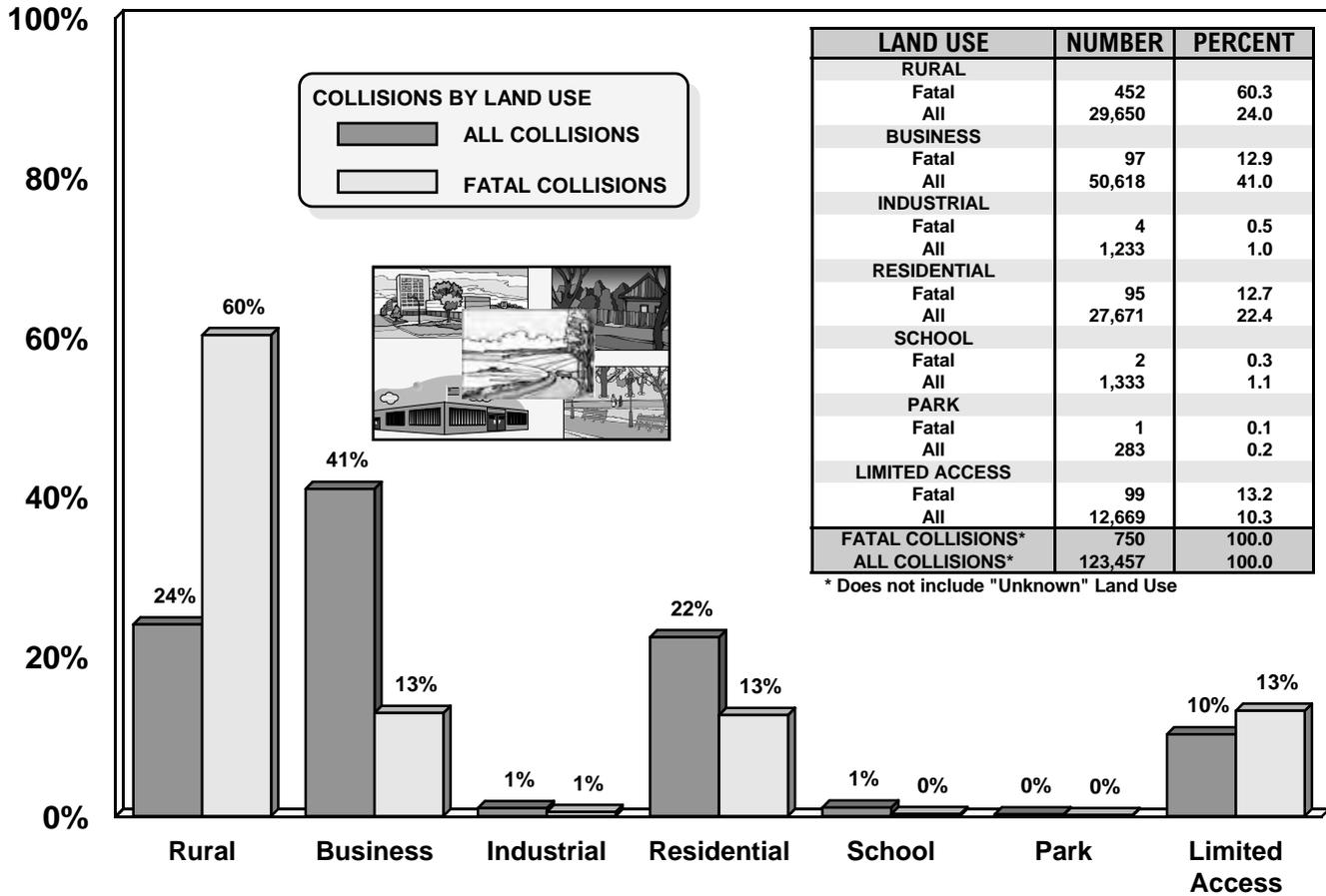


LOCATION OF HIT-AND-RUN COLLISIONS

The location of hit-and-run collisions are shown in the chart below. The largest percentage of hit-and-run collisions (40%) occurred on city streets, followed by 24% on state routes, and 18% on U.S. routes.

TYPE OF ROADWAY	ALL HIT-AND-RUN COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE
INTERSTATE	677	1	64	612
U.S. ROUTE	1,935	4	242	1,689
STATE ROUTE	2,562	8	332	2,222
PARKWAY	29	0	2	27
COUNTY ROADS	532	3	52	477
CITY STREETS	4,237	5	279	3,953
OTHER	586	0	25	561
TOTAL	10,558	21	996	9,541

LAND USE

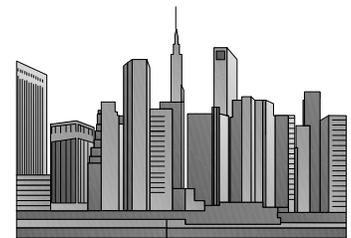


COLLISION LOCATIONS

For the purpose of tabulating collision locations, an urban area is an area including and adjacent to a municipality or other place of 5,000 or more population. Rural areas are those places that do not meet this specification. As shown in the chart below, most collisions (63%) occurred in urban areas. However, the majority of fatal collisions (58%) took place in rural areas of Kentucky during 2008. Although nonfatal injury collisions were divided between urban and rural areas, nearly twice as many property damage collisions were reported in urban areas.



RURAL VS. URBAN



AREA	Number of Collisions	% Total	Fatal	% Total	Nonfatal Injury	% Total	Property Damage	% Total	Killed	% Total	Injured	% Total
RURAL	46,253	37	435	58	10,600	42	35,218	36	483	58	15,852	42
URBAN	77,277	63	317	42	14,760	58	62,200	64	343	42	21,639	58
TOTAL	123,530	100	752	100	25,360	100	97,418	100	826	100	37,491	100

LOCATION OF COLLISIONS

The chart at right shows the number of collisions during 2008 by type of roadway, with percentages of all collisions.

Thirty-five (35) percent of all collisions occurred on Kentucky's "State Numbered" roads, with 51% of all fatal collisions reported during 2008 occurring on this type of roadway.

Although 22% of all collisions occurred on city streets, only 4% of the fatal collisions occurred on city streets.

TYPE OF ROADWAY	Fatal Collisions	Nonfatal Injury	Property Damage	% Total
INTERSTATE	75	1,908	8,003	8
U.S. ROUTE	167	6,645	24,296	25
STATE ROUTE	385	10,495	32,106	35
PARKWAY	16	392	1,297	1
COUNTY ROAD	71	1,773	5,526	6
CITY STREET	32	3,881	23,409	22
Other	6	266	2,781	2
TOTAL	752	25,360	97,418	100

INTERSTATES AND PARKWAYS

The chart below depicts the incidence of collisions on Kentucky's interstates and parkways. Interstate collisions represent 8% of all collisions. Parkway collisions represent 1% of all collisions.

INTERSTATE	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
I-24	409	7	83	319	8	130
I-64	1,834	11	332	1,491	11	477
I-65	1,963	12	380	1,571	20	623
I-71	875	10	194	671	13	281
I-75	2,601	24	510	2,067	25	740
I-264	970	6	183	781	6	259
I-265	525	3	94	428	3	136
I-275	556	2	100	454	2	136
I-471	253	0	32	221	0	38
TOTAL	9,986	75	1,908	8,003	88	2,820

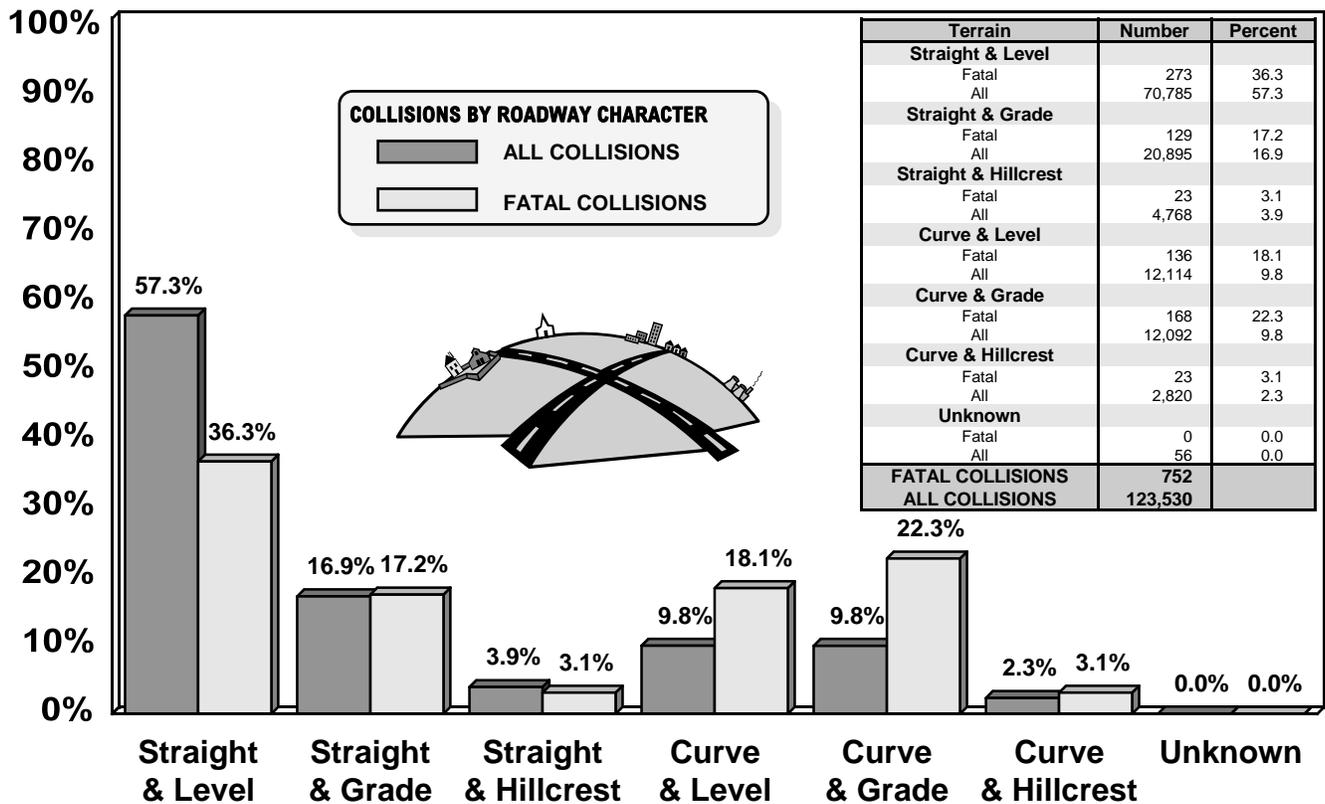
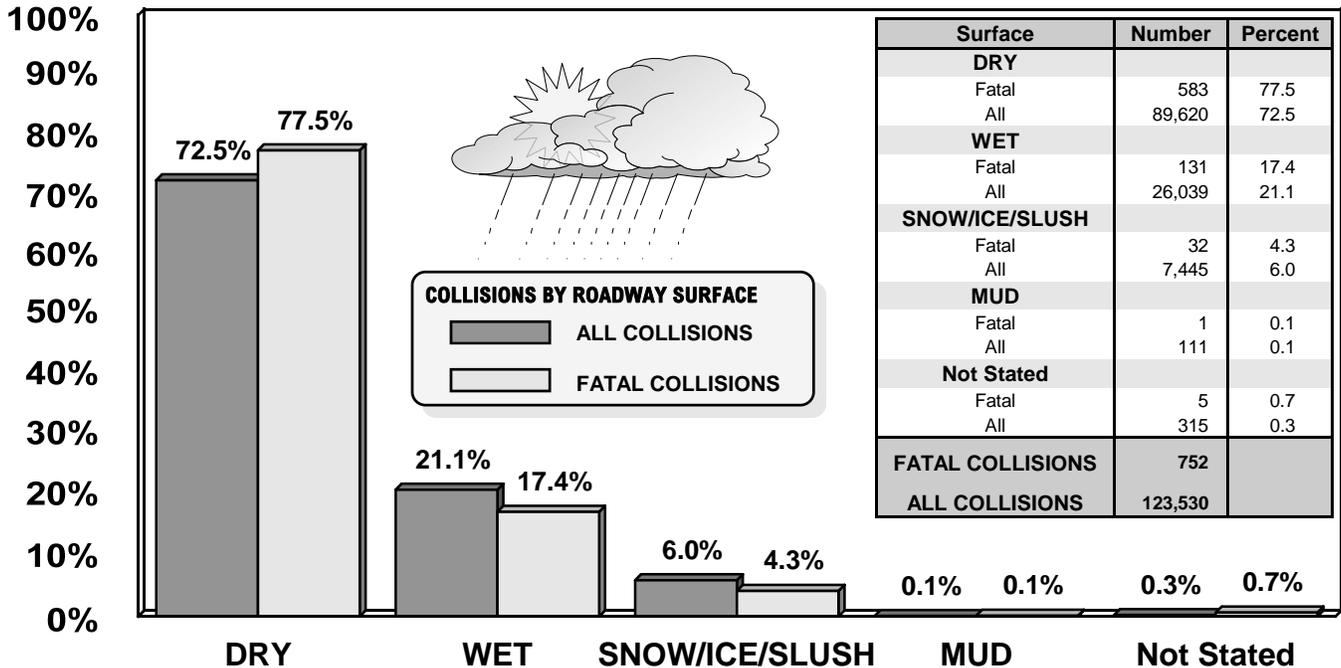
PARKWAY	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
Audubon	61	0	16	45	0	19
Martha L. Collins	229	2	55	172	3	74
Edward Breathitt	321	3	68	250	3	104
Hal Rodgers	131	2	38	91	2	75
Louie Nunn	133	2	31	100	3	38
Bert Combs Mtn.	138	0	32	106	0	42
William Natcher	166	3	38	125	3	60
Julian Carroll	174	0	33	141	0	46
Wendell Ford	352	4	81	267	5	118
TOTAL	1,705	16	392	1,297	19	576

COLLISIONS BY ROADWAY CONDITIONS AND ROADWAY CHARACTER

The charts below depict percentages and numbers of all collisions and fatal collisions according to the conditions and character of the roadway on which the collision occurred.

The road conditions chart compares fatal collisions with all collisions for different road conditions identified by the police officer who completed the collision investigation report.

As depicted in the bottom chart, 78% of all collisions occurred on straight roads and 22% on curved roads. Forty-four (43) percent of the fatal collisions during 2008 occurred on curved roads.



COLLISIONS BY LIGHT CONDITION

Seventy-one (71) percent of all collisions reported during 2008 occurred during daylight hours. Twenty-four (24) percent of all collisions occurred during dark hours, and 5% occurred at dawn or dusk.

Fifty-three (53) percent of all fatal collisions occurred during daylight hours, 41% occurred during dark hours, and 5% at dawn or dusk.



**COLLISIONS
AT DUSK**
3,612
(2.9%)

**COLLISIONS
DURING
DARK**
29,154
(23.6%)

**DAYLIGHT
COLLISIONS**
87,610
(71.0%)

**COLLISIONS
AT DAWN**
3,000
(2.4%)

ALL COLLISIONS

(excludes unknown light condition)

**COLLISIONS
AT DUSK**
25
(3.3%)

**COLLISIONS
DURING
DARK**
310
(41.2%)

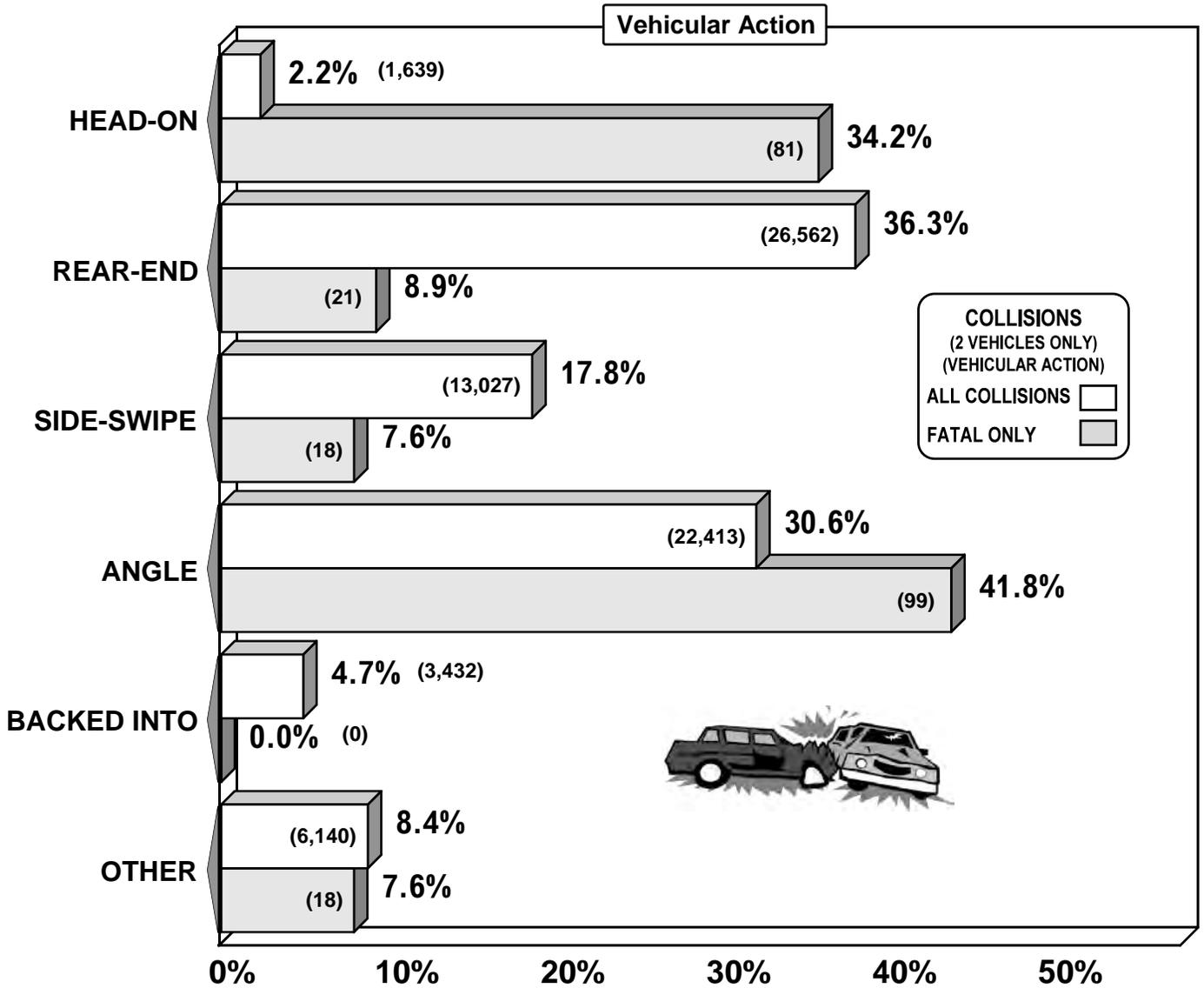
**DAYLIGHT
COLLISIONS**
401
(53.3%)

**COLLISIONS
AT DAWN**
16
(2.1%)

FATAL COLLISIONS ONLY

(excludes unknown light condition)

TWO-VEHICLE COLLISIONS



73,213 traffic collisions (including 237 fatal collisions) reported during 2008 involved "two-vehicle" collisions. These collisions represent 59% of all collisions and 32% of fatal collisions reported.

This chart depicts the manner of collision for these collisions, where known. The numbers and percents of each type of collision are shown.

Head-on collisions accounted for only 2% of all collisions involving two vehicles, but 34% of the fatal collisions.

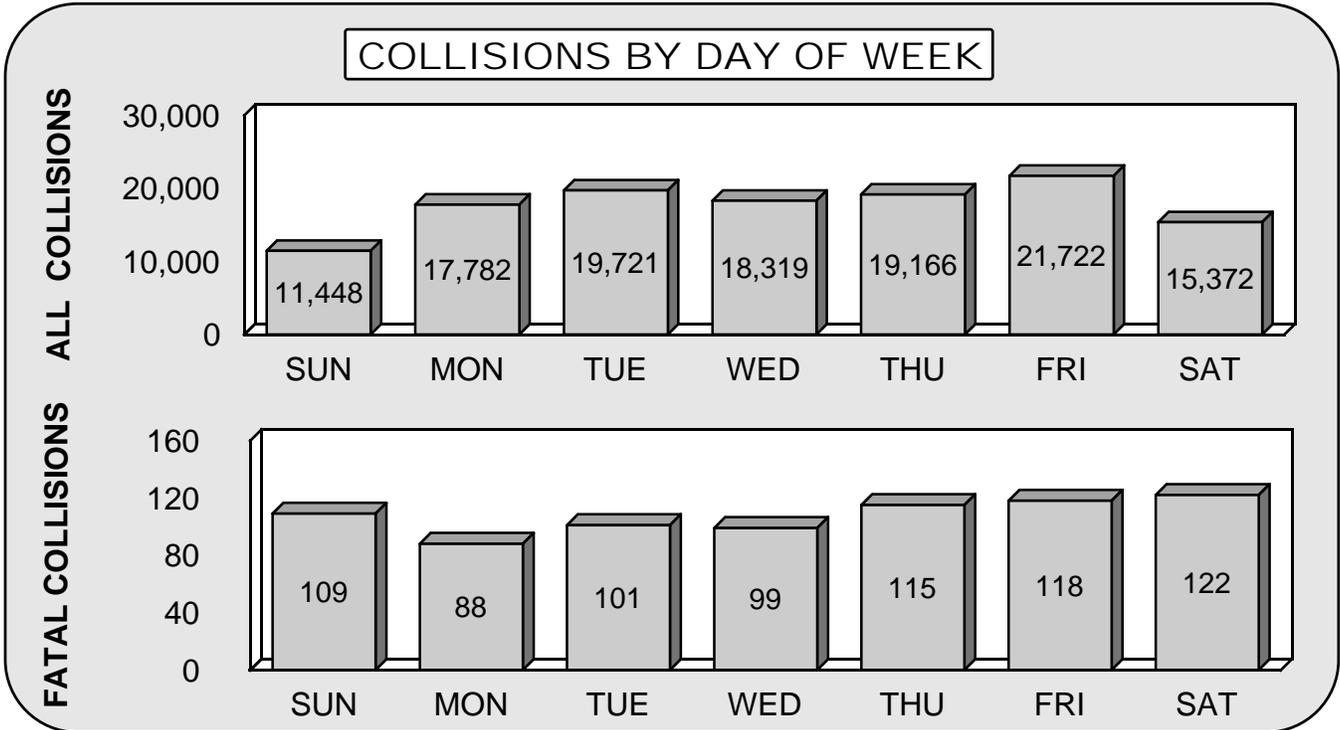
Rear-end collisions reflect 36% of all two-vehicle collisions, but only 9% of the fatal collisions.

Sideswipe collisions (both meeting and passing) reflect 18% of all collisions and 8% of the fatal collisions.

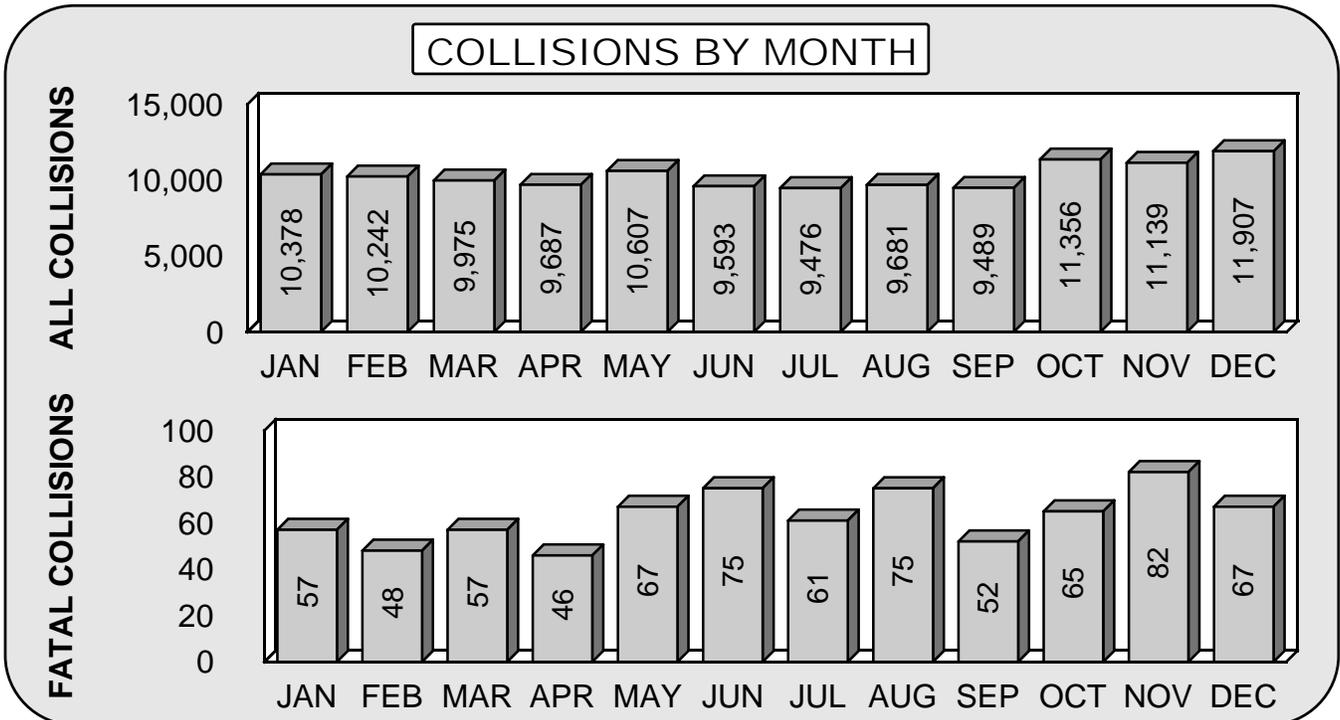
Angle collisions, at 42%, represent the highest percentage of fatal collisions.

COLLISIONS BY DAY AND MONTH

The graph below shows all collisions and fatal collisions by day of occurrence (excluding unknown). Twenty-two (22) percent of all collisions and 31% of fatal collisions occurred on weekends (Saturday and Sunday combined).



December ranked highest for total number of collisions and July showed the lowest number of total collisions. November reported the highest number of fatal collisions; April showed the lowest.





HOLIDAY COLLISIONS

TOTAL DEATHS



HOLIDAY DEATH TOLL

The chart below depicts the number of deaths in fatal collisions and the number of alcohol involved deaths (as indicated by blood-alcohol tests) over holiday periods for five years. These holiday periods are established by the National Safety Council. The total number of persons killed in holiday periods in 2008 was 57 as compared to 49 in 2007.

HOLIDAY PERIOD	2004		2005		2006		2007		2008	
	Number	Alcohol Involved								
NEW YEAR'S DAY	5	2	8	1	5	2	8	3	7	1
MEMORIAL DAY	16	3	7	3	16	2	8	1	5	3
INDEPENDENCE DAY	9	4	11	4	16	4	0	0	9	4
LABOR DAY	17	1	12	2	9	2	14	3	14	4
THANKSGIVING	16	2	12	3	14	3	11	3	9	3
CHRISTMAS	2	0	8	2	7	2	8	3	13	7
TOTAL	65	12	58	15	67	15	49	13	57	22

HOLIDAY TIMES AND DATES

The times and dates below were designated by the National Safety Council for holidays in 2008.

HOLIDAY	BEGIN	THROUGH
New Year's Day	6:00 p.m. Friday, December 28, 2007	11:59 p.m. Tuesday, January 1, 2008
Memorial Day	6:00 p.m. Friday, May 23	11:59 p.m. Monday, May 26
Independence Day	6:00 p.m. Thursday, July 3	11:59 p.m. Sunday, July 6
Labor Day	6:00 p.m. Friday, August 29	11:59 p.m. Monday, September 1
Thanksgiving	6:00 p.m. Wednesday, November 26	11:59 p.m. Sunday, November 30
Christmas	6:00 p.m. Wednesday, December 24	11:59 p.m. Sunday, December 28

COMPARISON OF HOLIDAY FATALITIES/COLLISIONS

The Labor Day holiday period registered the highest number of fatalities during 2008. The lowest number of holiday fatalities occurred over the Memorial Day holiday. The chart below shows relevant collision data for each of the holidays.

HOLIDAY PERIOD	NEW YEAR'S DAY	MEMORIAL DAY	INDEPENDENCE DAY	LABOR DAY	THANKSGIVING	CHRISTMAS
NO. PERSONS KILLED	7	5	9	14	9	13
NO. PERSONS INJURED	266	337	345	276	368	320
FATAL COLLISIONS	6	5	9	11	9	13
INJURY COLLISIONS	186	217	221	191	235	211
PROPERTY DAMAGE	779	614	669	582	994	799
TOTAL COLLISIONS	971	836	899	784	1,238	1,023



TYPE VEHICLES INVOLVED IN COLLISIONS



VEHICLE TYPE	VEHICLES INVOLVED IN ALL COLLISIONS	PERCENT OF TOTAL	VEHICLES INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL
Passenger Cars*	199,720	90.37	876	72.04
Taxicabs	171	0.08	0	0.00
Trucks	9,419	4.26	108	8.88
Motorcycles	2,208	1.00	96	7.89
Motor Scooters/Motor Bikes	274	0.12	5	0.41
School Buses	794	0.36	3	0.25
Other Buses	622	0.28	4	0.33
Farm Tractors/Equipment	149	0.07	6	0.49
Emergency	1,094	0.50	8	0.66
Other Public Owned	300	0.14	2	0.16
Other	6,015	2.72	108	8.88
Not Stated	236	0.11	0	0.00
TOTAL	221,002	100.00	1,216	100.00

* Passenger cars include automobiles and trucks registered for 6,000 pounds or less.

There were 221,002 vehicles involved in collisions during 2008. Of this total, 175,403 were involved in property damage only collisions, 44,383 were involved in injury collisions, and 1,216 were involved in fatal collisions. The majority (90%) of the vehicles involved in all collisions were passenger cars (72% in fatal collisions). Trucks accounted for 4.3% of vehicles in all collisions, but accounted for 8.9% of vehicles in fatal collisions. Motorcycles represented 8.0% of the vehicles in fatal collisions, but only 1.0% of vehicles in all collisions.

VEHICLES REGISTERED IN KENTUCKY 2008



PASSENGER CARS	2,769,147
COMMERCIAL TRUCKS	175,030
MOTORCYCLES	104,917
Other (Inc. Special Issue Plates)	732,871
TOTAL (ALL TYPES)	3,781,965



TRUCK COLLISIONS

Contributing vehicular factors, as noted by the investigating officer on the collision report, are shown below for collisions involving trucks. A truck is defined as a vehicle with a registered weight of 10,000 pounds or more. Up to two factors may be noted for each vehicle in the collision. The number represents the number of trucks with the given factor, and the percentage is the percent of all trucks with that factor. ***A total of 9,419 trucks were involved in collisions, 108 in fatal collisions, and 1,592 in non-fatal injury collisions.***

CONTRIBUTING VEHICULAR FACTORS	NUMBER OF TRUCKS INVOLVED IN:					
	ALL COLLISIONS		FATAL COLLISIONS		NONFATAL INJURY COLLISIONS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Load Securement	187	1.99	1	0.93	14	0.88
Tire Failure	115	1.22	0	0.00	20	1.26
Brakes Defective	85	0.90	4	3.70	28	1.76
Oversized Load on Vehicle	67	0.71	0	0.00	9	0.57
Tow Hitch Defective / Separation of Units	58	0.62	0	0.00	9	0.57
Other Lighting Defective	25	0.27	0	0.00	11	0.69
Overweight	21	0.22	1	0.93	7	0.44
Steering Failure	20	0.21	1	0.93	4	0.25
Headlights Defective	1	0.01	0	0.00	0	0.00
Other	300	3.19	4	3.70	42	2.64

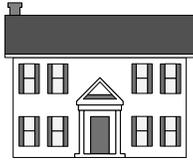
The chart below shows the total number of truck collisions, as well as those with hazardous cargo, by type of roadway. ***There were 8,782 collisions in which a truck was involved. This resulted in 116 fatalities and 2,170 injuries.*** Nineteen (19) percent of all truck collisions occurred on county or city streets, 23% on interstates, and 53% on U.S. and state-numbered routes. Thirty-six (36) percent of the hazardous cargo collisions occurred on interstates and 47% on U.S. and state-numbered routes.

TYPE of ROADWAY	ALL TRUCK COLLISIONS				TRUCKS WITH HAZARDOUS CARGO			
	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE	TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE	TOTAL
Interstate	36	351	1,645	2,032	4	9	32	45
US Route	23	381	1,558	1,962	0	5	17	22
State Route	31	539	2,105	2,675	0	9	28	37
Parkway	3	55	179	237	1	2	3	6
County	1	55	305	361	0	2	1	3
City Street	2	99	1,243	1,344	0	1	9	10
Other	2	10	159	171	0	0	3	3
TOTAL	98	1,490	7,194	8,782	5	28	93	126

The residence of truck drivers involved in collisions is shown below. Thirty-four (34) percent of the drivers, with known residences, were non-residents of Kentucky. This percentage is 35% for fatal collisions and 31% for injury collisions. Local residents live in the county where the collision occurred.

RESIDENCE OF DRIVERS IN TRUCK COLLISIONS	ALL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS
Local Resident	2,044	14	344
State Resident	2,735	29	439
Out of State Resident	2,442	23	356
Not Stated	2,198	42	453
TOTAL	9,419	108	1,592

DRIVER INVOLVEMENT



RESIDENCE OF DRIVER



There were 202,657 drivers involved in collisions during 2008. Of these, 1,105 drivers were involved in fatal collisions. The chart below tabulates driver involvement by residence and shows that most drivers (67% of those in which residence is known) were local residents (reside in the county where the collision occurred). Many drivers in the unknown category are the result of hit-and-run collisions where the drivers' identities remain unknown. There are fewer drivers than vehicles because of collisions with unoccupied vehicles (generally a parked vehicle).

INVOLVEMENT BY RESIDENCE

RESIDENCE OF DRIVER	NUMBER INVOLVED IN ALL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	135,134	66.7	67.4
STATE RESIDENT	47,365	23.4	23.6
OUT OF STATE	17,925	8.8	8.9
NOT STATED	2,233	1.1	
TOTAL	202,657	100.0	100.0

RESIDENCE OF DRIVER	NUMBER INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	653	59.1	59.1
STATE RESIDENT	305	27.6	27.6
OUT OF STATE	146	13.2	13.2
NOT STATED	1	0.1	
TOTAL	1,105	100.0	100.0



SEX OF DRIVER



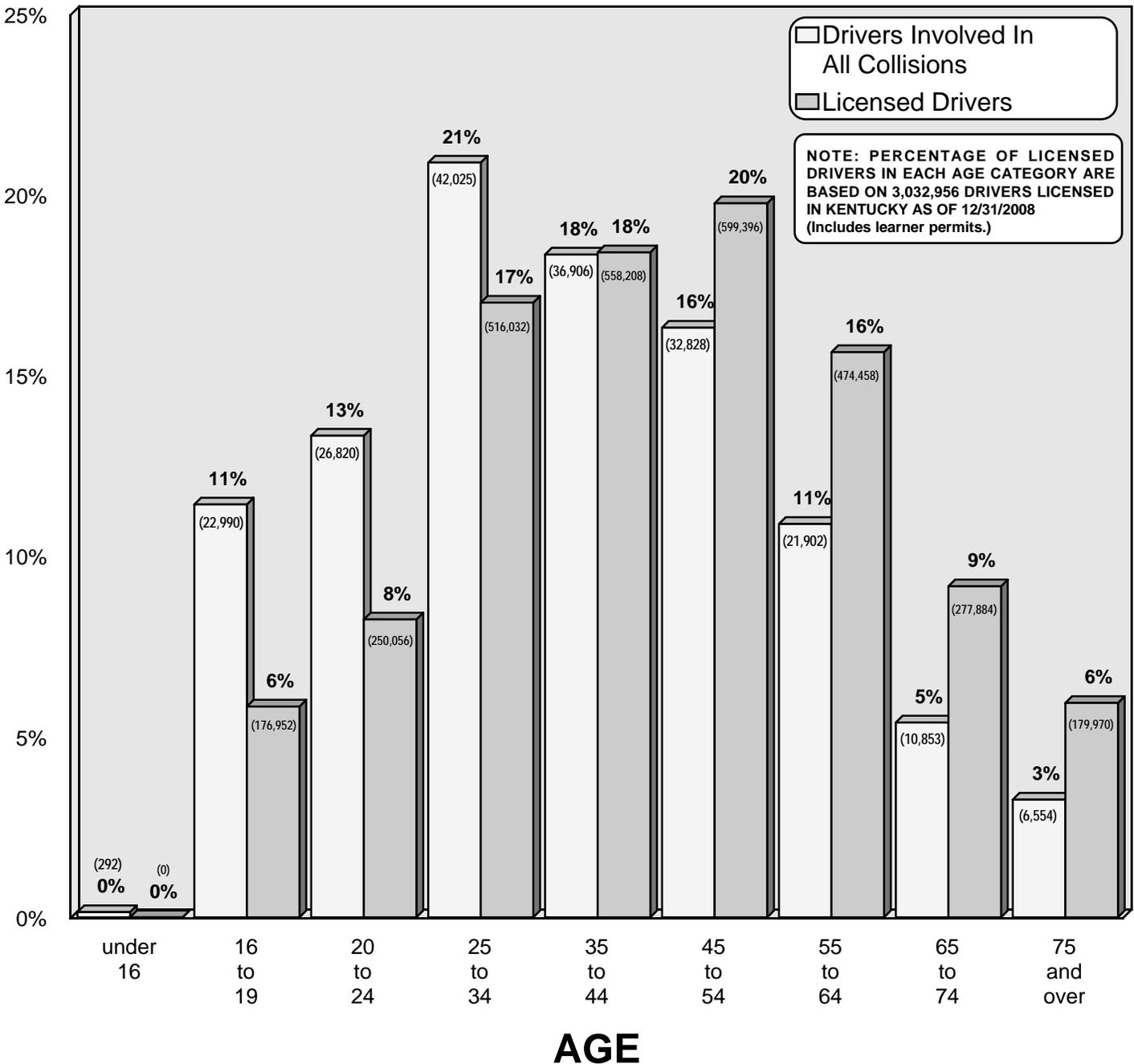
As shown in the chart below, 56% of the drivers who were involved in collisions during 2008 (where sex was listed) were male; 44% were female. In fatal collisions, 73% of the drivers were male and 27% were female.

TOTAL COLLISIONS		
SEX	NUMBER IN ALL COLLISIONS	PERCENT IN ALL COLLISIONS
MALE	112,835	55.7
FEMALE	89,822	44.3
TOTAL	202,657	100.0

FATAL COLLISIONS		
SEX	NUMBER IN FATAL COLLISIONS	PERCENT IN FATAL COLLISIONS
MALE	806	72.9
FEMALE	299	27.1
TOTAL	1,105	100.0

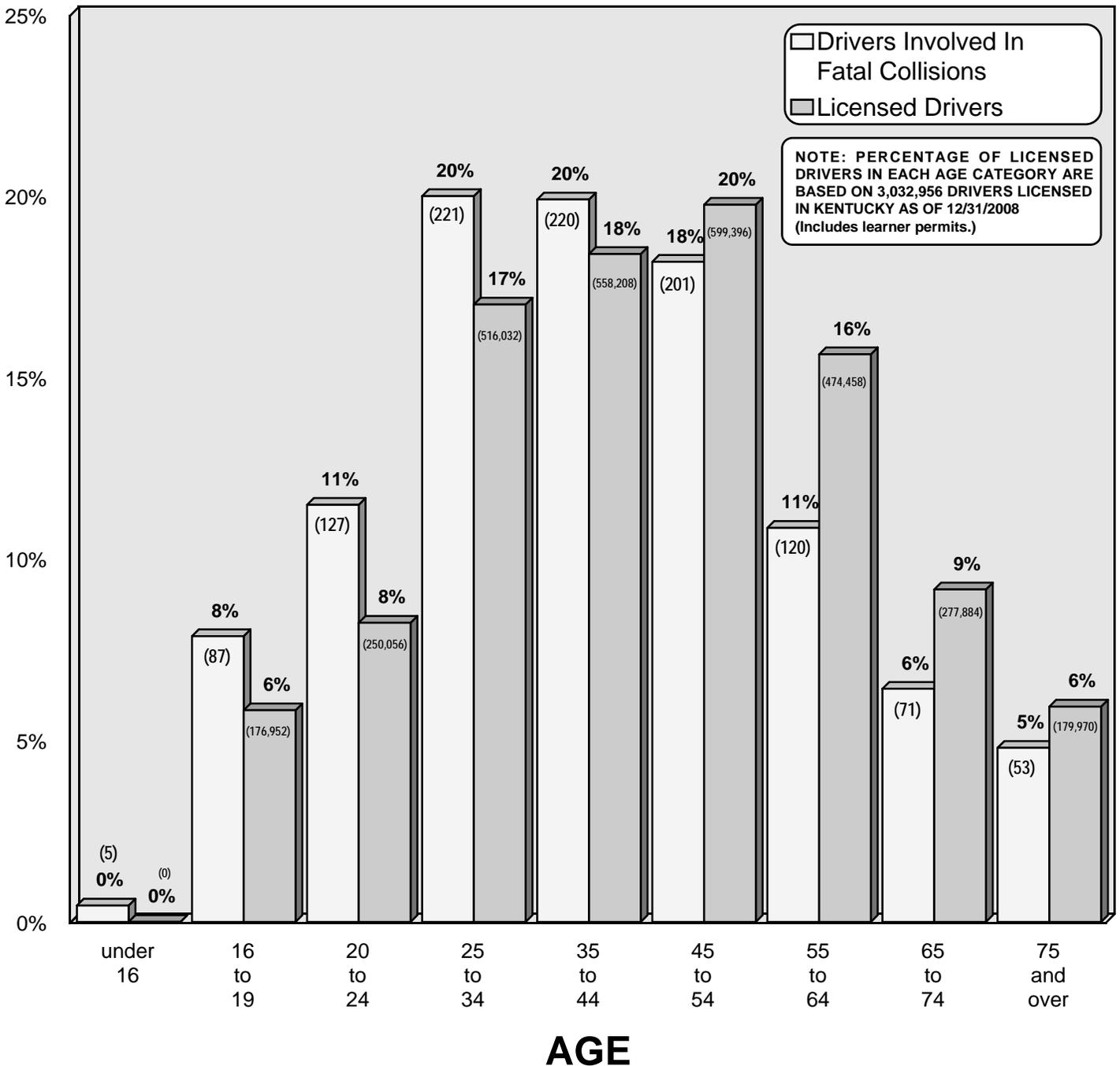
AGE OF DRIVER (ALL COLLISIONS)

The chart below groups the ages of 201,170 drivers involved in traffic collisions in 2008 in Kentucky (for which age information was available). For each age category, the following information is shown: the percentage of drivers involved in all collisions, the number of drivers involved in these collisions is shown in parentheses, the percentage of all licensed drivers, and the number of licensed drivers is shown in parentheses (includes learner permits). This allows a comparison to be made between the percentage of a given age category of the driving population and the corresponding percentage this age category is involved in collisions. The percentage of drivers involved in all collisions was higher than the percentage of licensed drivers for the age categories under age 35, especially for the 16 to 19 years of age category. This data does not differentiate drivers "at-fault" versus drivers "not-at-fault." There were 1,487 driver's ages which could not be determined. These drivers represent 0.7% of all drivers involved in all collisions. The percentages given below do not consider the "Unknown" category.



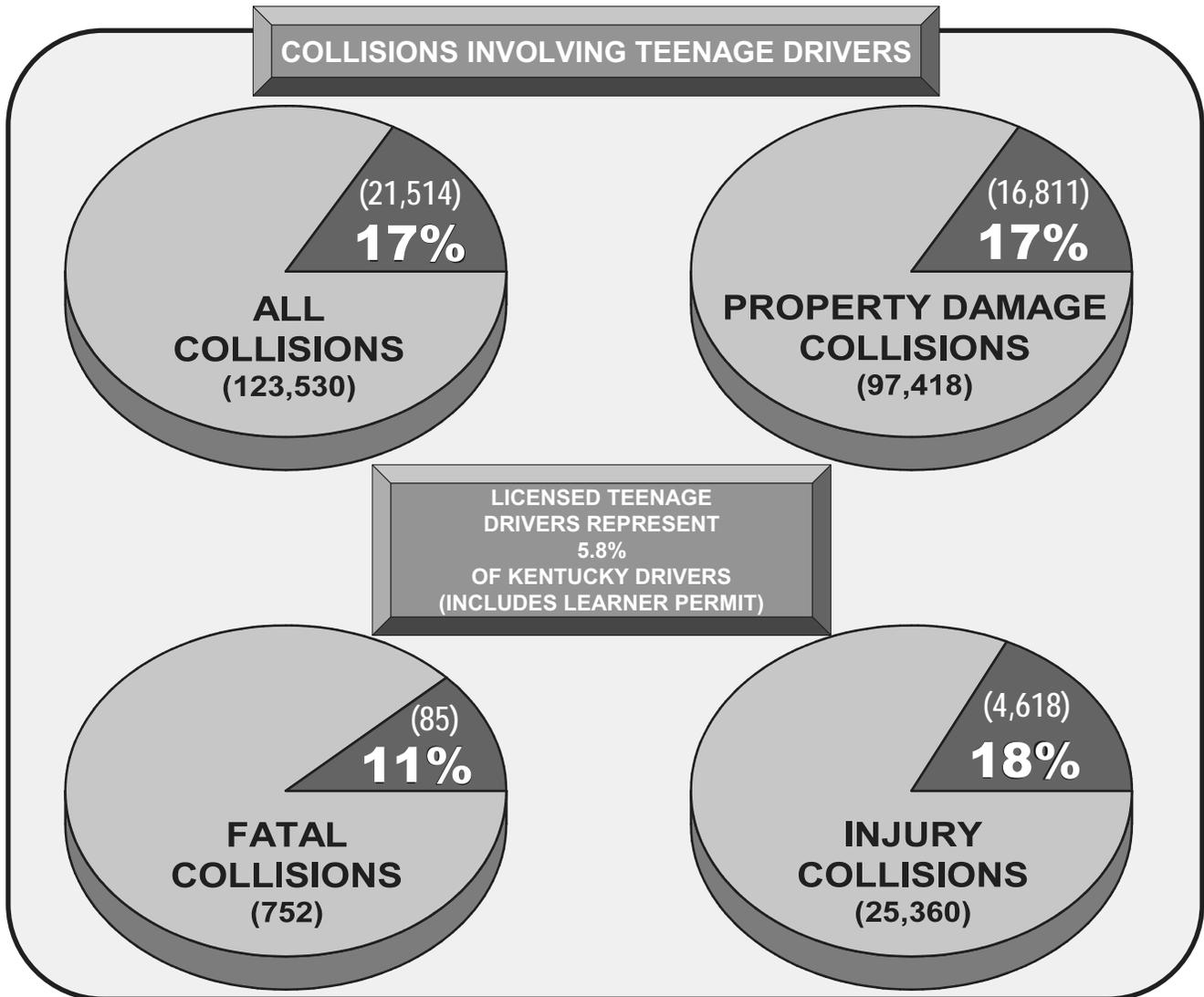
AGE OF DRIVER (FATAL COLLISIONS)

The chart below groups the ages of 1,105 drivers involved in fatal collisions in 2008 (for which age information was available). It should be noted that the drivers were not necessarily killed in the fatal collision. The number of drivers involved in fatal collisions exceeded the total number of fatal collisions. The numbers of drivers involved in fatal collisions and licensed drivers are in parentheses. The percentage of the driving population within a given age category can be compared to the corresponding percentage of involvement in fatal collisions within this same age category. The largest difference is the over-representation of teenage drivers in fatal collisions (8%) compared to their percent of the driving population (5.8% including learner permits).



COLLISIONS INVOLVING TEENAGE DRIVERS

The percentages of teenage drivers (16 to 19 years of age versus other groups) involved in collisions during 2008 (by type) are shown below, irrespective of the driver at fault in the collisions reported. The numbers of collisions involving teenage drivers are also shown.



The number of teenage drivers involved in collisions, together with alcohol-related collisions, are shown below. It should be noted that tabulations for alcohol-related collisions were derived from the total number of drinking drivers as reported by the officer at the scene. FARS would report higher numbers. As shown, 452 teenage drivers were involved in alcohol-related collisions during 2008. **There were 105 fatalities in collisions involving a teenage driver (40 of these fatalities were the teenage driver). There were 4 fatalities in alcohol-related collisions involving teenage drivers (none of these fatalities were the teenage driver).**

NUMBER OF TEENAGE DRIVERS INVOLVED IN:								
YEAR	ALL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE	ALCOHOL RELATED COLLISIONS			
					FATAL	INJURY	PROPERTY DAMAGE	TOTAL
2008	22,990	87	4,864	18,039	4	173	275	452
2007	24,781	112	5,338	19,331	11	201	307	519
2006	26,842	127	6,146	20,569	13	243	337	593
2005	26,777	131	6,250	20,396	11	235	329	575

ALCOHOL-RELATED COLLISIONS

An alcohol-related collision is any collision where a driver was determined to have been drinking. For injury and property damage collisions, the following information gives the determination made at the scene by the investigating officer and given on the collision report. However, more detailed information regarding drinking drivers in fatal collisions is obtained from FARS, which follows up on blood alcohol content (BAC) results.

Alcohol-related collisions are listed by county beginning on page 40. The following information has been adjusted to agree with FARS statistics involving fatal collisions; therefore, these numbers may not agree with previously listed state totals.

ALL COLLISIONS	FATAL COLLISIONS	152
	INJURY COLLISIONS	1,850
	PROPERTY DAMAGE COLLISIONS	3,027
	TOTAL	5,029

PERSONS KILLED/INJURED	NUMBER KILLED	160
	NUMBER INJURED	2,754
	INCAPACITATING INJURIES	520
	NON-INCAPACITATING INJURIES	1,146
	POSSIBLE INJURIES	1,088

The total number of alcohol involved collisions is depicted in the upper left chart. The number of persons killed and injured in alcohol involved collisions is depicted in the right-hand chart.

5,029 alcohol-related collisions were reported during 2008. 3% of the alcohol-related collisions were fatal, 37% were injury collisions, and 60% were property damage only.

Comparison with previous years

During 2008, alcohol-related collisions decreased by 3% when compared to 2007. The 160 persons killed in 2008 was 44 less the 204 persons killed in 2007. During 2008, there were 2,754 persons injured in alcohol-related collisions, a decrease of 4% from 2007 when 2,866 persons were injured.

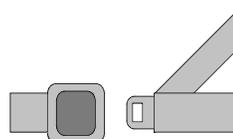
Fatal collision data in the chart below have been adjusted to reflect follow-up studies of alcohol test results.

YEAR	TOTAL COLLISIONS (Alcohol Related)	% CHANGE FROM PREVIOUS YEAR	TOTAL KILLED	% +/-	TOTAL INJURED	% +/-
2008	5,029	-3	160	-22	2,754	-4
2007	5,189	-3	204	+9	2,866	-8
2006	5,372	-2	188	-15	3,107	-4
2005	5,458	-3	220	+11	3,237	-7
2004	5,629	+1	199	+12	3,476	-3
2003	5,573	-5	178	-15	3,585	-10
2002	5,851	-0	209	+22	3,979	-0

SAFETY RESTRAINTS

The chart below compares safety belt usage for the years of 2004 through 2008. The data were obtained as part of an annual observational survey conducted at 200 sites across Kentucky. Data for children under four years of age were collected in both the front and rear seats.

YEAR	PERCENT USING SAFETY BELTS	
	ALL FRONT SEAT DRIVERS & PASSENGERS	CHILDREN UNDER FOUR YEARS OF AGE
2008	73	98
2007	72	98
2006	67	94
2005	67	94
2004	66	96



The chart below shows vehicle occupants by their injury status, and separates the occupants into categories of restraint used and restraint not used. Overall, 10% of all vehicle occupants were killed or injured. A breakdown into restraint usage shows only 11% of those restrained were killed or injured, compared to 49% of those not restrained. Comparing the percentages killed or injured in the "Restraint Used" and "Restraint Not Used" categories shows the benefit of wearing a safety belt. The "NOT APPLICABLE" category includes occupants in vehicles that normally do not contain safety restraints, occupants where safety restraints usage was not indicated, occupants not in an appropriate position, or pedestrians and pedalcyclist.

INJURY STATUS	ALL OCCUPANTS		RESTRAINT USED		RESTRAINT NOT USED		NOT APPLICABLE	
	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL
KILLED	826	0.2	229	0.1	381	4.2	216	0.3
INCAPACITATING INJURY	4,620	1.3	2,908	1.1	943	10.4	769	0.9
NON-INCAPACITATING INJURY	13,351	3.6	10,027	3.7	1,722	19.0	1,602	1.9
POSSIBLE INJURY	19,520	5.3	16,685	6.1	1,421	15.7	1,414	1.6
NOT INJURED	330,971	89.6	244,617	89.1	4,591	50.7	81,763	95.3
TOTAL	369,288	100.0	274,466	100.0	9,058	100.0	85,764	100.0

Of the 610 vehicle occupants fatally injured in collisions in 2008 in a position where a safety restraint was available, only 229 were using safety restraints - an overall usage rate of 38% for fatalities.

Note: There were 16,201 crashes involving deployment of front air bags and 1,147 crashes involving side air bag deployment.

INTERSECTION COLLISIONS

INTERSECTION COLLISIONS	NUMBER	% OF ALL COLLISIONS
ALL REPORTED	32,482	26.3
NONFATAL INJURY	7,103	28.0
FATAL	82	10.9

SEX OF DRIVER

INTERSECTION COLLISIONS		
SEX	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
MALE	53.7	69.9
FEMALE	46.3	30.1

ALL COLLISIONS		
SEX	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
MALE	55.7	72.9
FEMALE	44.3	27.1

LIGHT CONDITION

INTERSECTION COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Daylight	75.9	62.2
Dark	19.2	31.7
Dusk / Dawn	4.9	6.1

ALL COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Daylight	71.0	53.3
Dark	23.6	41.2
Dusk / Dawn	5.3	5.4

ROADWAY CONDITION

INTERSECTION COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Dry	76.4	80.5
Wet	20.5	18.3
Snow/Ice/Slush	2.9	1.2

ALL COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Dry	72.5	77.5
Wet	21.1	17.4
Snow/Ice/Slush	6.0	4.3

WEEKEND COLLISIONS

INTERSECTION COLLISIONS		
	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Weekend	20.7	19.5

ALL COLLISIONS		
	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Weekend	21.7	30.7

(Weekend includes Saturday and Sunday)



CONTRIBUTING FACTORS

CONTRIBUTING FACTORS

A variety of factors and conditions can contribute to a collision. Police officers may indicate up to three driver factors for each driver, two vehicular factors for each vehicle, and up to two environmental factors for each collision. This table gives the number of collisions in which a given factor was listed at least once. Accumulations were made only once for each factor indicated in a collision, even if the factor was listed for more than one driver or vehicle. Therefore, the percentages give the percent of collisions in which a given factor is listed.

HUMAN FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Inattention	47,442	38.41	152	20.21
Not Under Proper Control	16,547	13.40	268	35.64
Failed to Yield Right of Way	13,952	11.29	91	12.10
Following Too Close	6,587	5.33	6	0.80
Misjudge Clearance	6,564	5.31	8	1.06
Too Fast for Conditions	6,221	5.04	69	9.18
Alcohol Involvement	5,015	4.06	138	18.35
Distraction	4,819	3.90	25	3.32
Overcorrecting/Oversteering	3,825	3.10	103	13.70
Disregard Traffic Control	3,638	2.95	24	3.19
Turning Improperly	1,737	1.41	3	0.40
Improper Backing	1,328	1.08	0	0.00
Exceeded Stated Speed Limit	1,312	1.06	70	9.31
Fell Asleep	1,266	1.02	20	2.66
Drug Involvement	1,242	1.01	36	4.79
Improper Passing	1,107	0.90	6	0.80
Lost Consciousness/Fainted	1,076	0.87	8	1.06
Cell Phone	962	0.78	7	0.93
Emotional	520	0.42	11	1.46
Fatigue	513	0.42	5	0.66
Sick	306	0.25	3	0.40
Medication	271	0.22	3	0.40
Physical Disability	230	0.19	1	0.13
Weaving in Traffic	147	0.12	2	0.27

CONTRIBUTING FACTORS

(cont'd)

A variety of factors and conditions can contribute to a collision. Police officers may indicate up to three driver factors for each driver, two vehicular factors for each vehicle, and up to two environmental factors for each collision. This table gives the number of collisions in which a given factor was listed at least once. Accumulations were made only once for each factor indicated in a collision, even if the factor was listed for more than one driver or vehicle. Therefore, the percentages give the percent of collisions in which a given factor is listed.

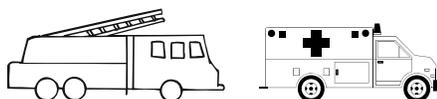
VEHICULAR FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Brakes Defective	1,277	1.03	6	0.80
Tire Failure	815	0.66	7	0.93
Steering Failure	370	0.30	1	0.13
Load Securement	344	0.28	1	0.13
Tow Hitch Defective / Separation of Units	112	0.09	1	0.13
Oversized Load on Vehicle	122	0.10	0	0.00
Other Lighting Defective	91	0.07	0	0.00
Headlights Defective	46	0.04	2	0.27
Overweight	35	0.03	3	0.40

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Slippery Surface	15,766	12.76	97	12.90
Animals Action	4,963	4.02	7	0.93
View Obstructed / Limited	2,440	1.98	23	3.06
Water Pooling	1,530	1.24	5	0.66
Glare	953	0.77	4	0.53
Debris In Roadway	759	0.61	4	0.53
Construction Work Zone	469	0.38	3	0.40
Improperly Parked Vehicle(s)	348	0.28	1	0.13
Shoulders Defective / Drop-off	312	0.25	4	0.53
Hole/Deep Ruts/Bumps	131	0.11	0	0.00
Improper / Non-Working Traffic Controls	122	0.10	0	0.00
Maintenance / Utility Work Zone	92	0.07	0	0.00
Fixed Object(s)	51	0.04	0	0.00

CONTRIBUTING FACTORS

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING EMERGENCY VEHICLES	
TOTAL EMERGENCY VEHICLE COLLISIONS	1,050
FATAL COLLISIONS	7
INJURY COLLISIONS	181
TOTAL KILLED	8
TOTAL INJURED	308



EMERGENCY VEHICLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	46	4.38	0	0.00
Cell Phone	6	0.57	0	0.00
Disregard Traffic Control	29	2.76	0	0.00
Distraction	60	5.71	1	14.29
Drug Involvement	13	1.24	0	0.00
Emotional	5	0.48	0	0.00
Exceeded Stated Speed Limit	13	1.24	1	14.29
Failed to Yield Right of Way	99	9.43	1	14.29
Fatigue	1	0.10	0	0.00
Fell Asleep	3	0.29	0	0.00
Following Too Close	26	2.48	0	0.00
Improper Backing	18	1.71	0	0.00
Improper Passing	10	0.95	0	0.00
Inattention	277	26.38	1	14.29
Lost Consciousness/Fainted	5	0.48	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	135	12.86	0	0.00
Not Under Proper Control	107	10.19	1	14.29
Overcorrecting/Oversteering	15	1.43	1	14.29
Physical Disability	1	0.10	0	0.00
Sick	2	0.19	0	0.00
Too Fast for Conditions	48	4.57	1	14.29
Turning Improperly	17	1.62	0	0.00
Weaving in Traffic	1	0.10	0	0.00

COLLISIONS INVOLVING FARM EQUIPMENT	
TOTAL FARM EQUIPMENT COLLISIONS	147
FATAL COLLISIONS	5
INJURY COLLISIONS	30
TOTAL KILLED	5
TOTAL INJURED	44



FARM EQUIPMENT COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	4	2.72	1	20.00
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	4	2.72	0	0.00
Distraction	5	3.40	0	0.00
Drug Involvement	1	0.68	1	20.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	2	1.36	0	0.00
Failed to Yield Right of Way	20	13.61	0	0.00
Fatigue	1	0.68	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	4	2.72	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	21	14.29	0	0.00
Inattention	57	38.78	2	40.00
Lost Consciousness/Fainted	1	0.68	0	0.00
Medication	1	0.68	0	0.00
Misjudge Clearance	20	13.61	0	0.00
Not Under Proper Control	19	12.93	1	20.00
Overcorrecting/Oversteering	2	1.36	0	0.00
Physical Disability	0	0.00	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	3	2.04	1	20.00
Turning Improperly	4	2.72	1	20.00
Weaving in Traffic	0	0.00	0	0.00

CONTRIBUTING FACTORS (cont'd)

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING SCHOOL BUSES	
TOTAL SCHOOL BUS COLLISIONS	781
FATAL COLLISIONS	3
INJURY COLLISIONS	97
TOTAL KILLED	3
TOTAL INJURED	324



SCHOOL BUS COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	3	0.38	0	0.00
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	12	1.54	0	0.00
Distraction	47	6.02	0	0.00
Drug Involvement	7	0.90	0	0.00
Emotional	1	0.13	0	0.00
Exceeded Stated Speed Limit	4	0.51	0	0.00
Failed to Yield Right of Way	69	8.83	0	0.00
Fatigue	1	0.13	0	0.00
Fell Asleep	2	0.26	0	0.00
Following Too Close	29	3.71	0	0.00
Improper Backing	16	2.05	0	0.00
Improper Passing	7	0.90	0	0.00
Inattention	290	37.13	0	0.00
Lost Consciousness/Fainted	6	0.77	0	0.00
Medication	1	0.13	0	0.00
Misjudge Clearance	201	25.74	0	0.00
Not Under Proper Control	75	9.60	1	33.33
Overcorrecting/Oversteering	6	0.77	0	0.00
Physical Disability	0	0.00	0	0.00
Sick	2	0.26	0	0.00
Too Fast for Conditions	18	2.30	0	0.00
Turning Improperly	15	1.92	0	0.00
Weaving in Traffic	1	0.13	0	0.00

COLLISIONS INVOLVING ELEMENTARY SCHOOL AGE CHILDREN	
TOTAL ELEM. SCHOOL AGE CHILDREN COLLISIONS	8,526
FATAL COLLISIONS	45
INJURY COLLISIONS	2,293
TOTAL KILLED	
ALL AGES	51
6-12 YEARS OF AGE	7
TOTAL INJURED	
ALL AGES	4,902
6-12 YEARS OF AGE	1,560



ELEMENTARY SCHOOL AGE CHILDREN COLLISIONS (6 TO 12 YEARS OF AGE)				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	190	2.23	7	15.56
Cell Phone	53	0.62	0	0.00
Disregard Traffic Control	299	3.51	2	4.44
Distraction	473	5.55	1	2.22
Drug Involvement	73	0.86	2	4.44
Emotional	20	0.23	0	0.00
Exceeded Stated Speed Limit	56	0.66	4	8.89
Failed to Yield Right of Way	1,257	14.74	9	20.00
Fatigue	18	0.21	0	0.00
Fell Asleep	33	0.39	3	6.67
Following Too Close	623	7.31	0	0.00
Improper Backing	82	0.96	0	0.00
Improper Passing	82	0.96	0	0.00
Inattention	4,063	47.65	11	24.44
Lost Consciousness/Fainted	52	0.61	0	0.00
Medication	17	0.20	0	0.00
Misjudge Clearance	449	5.27	0	0.00
Not Under Proper Control	990	11.61	13	28.89
Overcorrecting/Oversteering	160	1.88	3	6.67
Physical Disability	10	0.12	0	0.00
Sick	17	0.20	0	0.00
Too Fast for Conditions	338	3.96	1	2.22
Turning Improperly	153	1.79	0	0.00
Weaving in Traffic	15	0.18	0	0.00

CONTRIBUTING FACTORS (cont'd)

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING PEDESTRIAN	
COLLISIONS INVOLVING PEDESTRIANS	995
FATAL COLLISIONS	64
INJURY COLLISIONS	793
TOTAL KILLED	66
TOTAL INJURED	882



PEDESTRIAN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	32	3.22	4	6.25
Cell Phone	4	0.40	0	0.00
Disregard Traffic Control	16	1.61	3	4.69
Distraction	26	2.61	2	3.13
Drug Involvement	11	1.11	0	0.00
Emotional	10	1.01	0	0.00
Exceeded Stated Speed Limit	7	0.70	1	1.56
Failed to Yield Right of Way	74	7.44	2	3.13
Fatigue	0	0.00	0	0.00
Fell Asleep	3	0.30	0	0.00
Following Too Close	2	0.20	0	0.00
Improper Backing	3	0.30	0	0.00
Improper Passing	2	0.20	0	0.00
Inattention	251	25.23	6	9.38
Lost Consciousness/Fainted	6	0.60	0	0.00
Medication	2	0.20	1	1.56
Misjudge Clearance	20	2.01	0	0.00
Not Under Proper Control	58	5.83	4	6.25
Overcorrecting/Oversteering	0	0.00	0	0.00
Physical Disability	2	0.20	0	0.00
Sick	2	0.20	0	0.00
Too Fast for Conditions	11	1.11	2	3.13
Turning Improperly	4	0.40	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING BICYCLES	
TOTAL BICYCLE COLLISIONS	489
FATAL COLLISIONS	6
INJURY COLLISIONS	353
TOTAL KILLED	6
TOTAL INJURED	364



BICYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	3	0.61	0	0.00
Cell Phone	2	0.41	0	0.00
Disregard Traffic Control	14	2.86	0	0.00
Distraction	4	0.82	0	0.00
Drug Involvement	0	0.00	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	0	0.00	0	0.00
Failed to Yield Right of Way	68	13.91	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	2	0.41	1	16.67
Improper Backing	0	0.00	0	0.00
Improper Passing	6	1.23	0	0.00
Inattention	114	23.31	3	50.00
Lost Consciousness/Fainted	2	0.41	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	6	1.23	1	16.67
Not Under Proper Control	6	1.23	0	0.00
Overcorrecting/Oversteering	2	0.41	0	0.00
Physical Disability	1	0.20	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	1	0.20	0	0.00
Turning Improperly	4	0.82	0	0.00
Weaving in Traffic	0	0.00	0	0.00

CONTRIBUTING FACTORS (cont'd)

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING ALL TERRAIN VEHICLES	
TOTAL ALL TERRAIN VEHICLE COLLISIONS	231
FATAL COLLISIONS	29
INJURY COLLISIONS	156
TOTAL KILLED	29
ATV	29
HELMET USED	1
TOTAL INJURED (ATV)	208
HELMET USED	21



ALL TERRAIN VEHICLES				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	50	21.65	15	51.72
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	4	1.73	0	0.00
Distraction	3	1.30	0	0.00
Drug Involvement	11	4.76	4	13.79
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	1	0.43	0	0.00
Failed to Yield Right of Way	17	7.36	1	3.45
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	2	0.87	0	0.00
Improper Backing	1	0.43	0	0.00
Improper Passing	2	0.87	1	3.45
Inattention	78	33.77	6	20.69
Lost Consciousness/Fainted	2	0.87	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	10	4.33	2	6.90
Not Under Proper Control	107	46.32	11	37.93
Overcorrecting/Oversteering	6	2.60	1	3.45
Physical Disability	1	0.43	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	23	9.96	3	10.34
Turning Improperly	4	1.73	0	0.00
Weaving in Traffic	1	0.43	0	0.00

COLLISIONS INVOLVING MOTORCYCLES	
TOTAL MOTORCYCLES COLLISIONS	2,159
FATAL COLLISIONS	95
INJURY COLLISIONS	1,407
TOTAL KILLED	96
MOTORCYCLIST	96
HELMET USED	41
NO HELMET	55
TOTAL INJURED	1,660



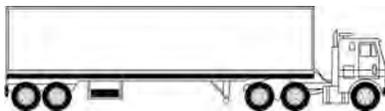
MOTORCYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	155	7.18	17	17.89
Cell Phone	3	0.14	0	0.00
Disregard Traffic Control	37	1.71	2	2.11
Distraction	70	3.24	2	2.11
Drug Involvement	20	0.93	4	4.21
Emotional	5	0.23	0	0.00
Exceeded Stated Speed Limit	91	4.21	11	11.58
Failed to Yield Right of Way	259	12.00	15	15.79
Fatigue	4	0.19	0	0.00
Fell Asleep	1	0.05	0	0.00
Following Too Close	66	3.06	0	0.00
Improper Backing	13	0.60	0	0.00
Improper Passing	38	1.76	0	0.00
Inattention	681	31.54	22	23.16
Lost Consciousness/Fainted	11	0.51	0	0.00
Medication	1	0.05	0	0.00
Misjudge Clearance	58	2.69	0	0.00
Not Under Proper Control	565	26.17	39	41.05
Overcorrecting/Oversteering	75	3.47	5	5.26
Physical Disability	2	0.09	0	0.00
Sick	3	0.14	0	0.00
Too Fast for Conditions	78	3.61	2	2.11
Turning Improperly	30	1.39	0	0.00
Weaving in Traffic	3	0.14	1	1.05

CONTRIBUTING FACTORS (cont'd)

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING TRUCKS*	
TOTAL TRUCK COLLISIONS	8,782
FATAL COLLISIONS	98
INJURY COLLISIONS	1,490
TOTAL KILLED	116
TOTAL INJURED	2,170

*A truck is defined as a vehicle with a registered weight of 10,000 pounds or more.



TRUCK COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	137	1.56	5	5.10
Cell Phone	52	0.59	0	0.00
Disregard Traffic Control	189	2.15	5	5.10
Distraction	220	2.51	3	3.06
Drug Involvement	62	0.71	3	3.06
Emotional	17	0.19	1	1.02
Exceeded Stated Speed Limit	49	0.56	4	4.08
Failed to Yield Right of Way	824	9.38	13	13.27
Fatigue	44	0.50	0	0.00
Fell Asleep	88	1.00	2	2.04
Following Too Close	355	4.04	4	4.08
Improper Backing	146	1.66	0	0.00
Improper Passing	163	1.86	3	3.06
Inattention	3,207	36.52	28	28.57
Lost Consciousness/Fainted	54	0.61	2	2.04
Medication	8	0.09	0	0.00
Misjudge Clearance	1,340	15.26	0	0.00
Not Under Proper Control	1,164	13.25	29	29.59
Overcorrecting/Oversteering	233	2.65	9	9.18
Physical Disability	10	0.11	0	0.00
Sick	18	0.20	0	0.00
Too Fast for Conditions	360	4.10	11	11.22
Turning Improperly	165	1.88	1	1.02
Weaving in Traffic	22	0.25	2	2.04

COLLISIONS INVOLVING TRAINS	
TOTAL TRAIN COLLISIONS	39
FATAL COLLISIONS	3
INJURY COLLISIONS	11
TOTAL KILLED	3
TOTAL INJURED	16



TRAIN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	2	5.13	0	0.00
Cell Phone	1	2.56	1	33.33
Disregard Traffic Control	16	41.03	2	66.67
Distraction	0	0.00	0	0.00
Drug Involvement	2	5.13	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	0	0.00	0	0.00
Failed to Yield Right of Way	7	17.95	2	66.67
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	0	0.00	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	0	0.00	0	0.00
Inattention	13	33.33	1	33.33
Lost Consciousness/Fainted	1	2.56	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	2	5.13	0	0.00
Not Under Proper Control	1	2.56	0	0.00
Overcorrecting/Oversteering	0	0.00	0	0.00
Physical Disability	0	0.00	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	1	2.56	0	0.00
Turning Improperly	0	0.00	0	0.00
Weaving in Traffic	0	0.00	0	0.00

CONTRIBUTING FACTORS (cont'd)

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. Any factor cannot be accumulated more than once in one collision. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING MULTIPLE FATALITIES	
TOTAL MULTIPLE FATALITY COLLISIONS	54
TOTAL KILLED	128
TOTAL INJURED	45



MULTIPLE FATALITY COLLISIONS		
DRIVER CONTRIBUTING FACTORS	COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	5	9.26
Cell Phone	0	0.00
Disregard Traffic Control	1	1.85
Distraction	1	1.85
Drug Involvement	0	0.00
Emotional	0	0.00
Exceeded Stated Speed Limit	9	16.67
Failed to Yield Right of Way	11	20.37
Fatigue	0	0.00
Fell Asleep	4	7.41
Following Too Close	0	0.00
Improper Backing	0	0.00
Improper Passing	0	0.00
Inattention	9	16.67
Lost Consciousness/Fainted	0	0.00
Medication	0	0.00
Misjudge Clearance	0	0.00
Not Under Proper Control	27	50.00
Overcorrecting/Oversteering	11	20.37
Physical Disability	0	0.00
Sick	0	0.00
Too Fast for Conditions	10	18.52
Turning Improperly	0	0.00
Weaving in Traffic	0	0.00



COLLISIONS BY COUNTY

COLLISIONS BY COUNTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Adair	306	301	4	3	69	62	233	236	4	3	105	89
Allen	295	428	0	7	77	87	218	334	0	7	109	126
Anderson	455	420	0	3	111	83	344	334	0	3	185	113
Ballard	166	198	3	2	41	57	122	139	3	3	55	80
Barren	1,204	1,224	7	11	278	269	919	944	8	11	452	411
Bath	184	187	1	4	41	42	142	141	1	4	59	55
Bell	597	645	3	8	161	170	433	467	3	14	242	260
Boone	3,928	4,042	11	11	668	634	3,249	3,397	12	11	928	885
Bourbon	588	541	5	5	132	107	451	429	6	5	177	167
Boyd	2,041	1,964	5	7	389	389	1,647	1,568	5	9	571	604
Boyle	844	796	5	8	156	142	683	646	7	8	232	223
Bracken	180	191	1	5	39	36	140	150	2	5	61	46
Breathitt	349	294	4	4	134	105	211	185	5	4	231	168
Breckinridge	266	298	3	8	94	104	169	186	3	8	149	161
Bullitt	1,626	1,636	8	14	396	387	1,222	1,235	10	15	574	664
Butler	154	175	4	4	39	44	111	127	4	5	63	66
Caldwell	307	326	3	1	71	73	233	252	3	2	99	95
Calloway	989	1,024	5	10	178	156	806	858	5	10	256	212
Campbell	2,760	2,731	8	7	403	345	2,349	2,379	8	7	585	460
Carlisle	62	102	1	2	19	23	42	77	1	2	24	32
Carroll	292	390	8	2	62	80	222	308	9	2	98	112
Carter	577	569	10	6	135	126	432	437	12	7	209	173
Casey	279	296	4	1	68	83	207	212	4	1	101	130
Christian	2,103	1,767	9	8	481	391	1,613	1,368	9	8	678	556
Clark	1,047	1,176	6	8	168	181	873	987	6	9	251	264
Clay	341	414	13	10	132	176	196	228	13	10	196	258
Clinton	154	97	3	3	38	16	113	78	4	6	60	21
Crittenden	199	195	5	2	60	63	134	130	5	2	94	104
Cumberland	96	61	2	0	27	12	67	49	2	0	35	15
Daviess	3,120	3,144	12	3	530	499	2,578	2,642	13	3	760	689
Edmonson	169	219	1	4	41	52	127	163	1	4	48	72
Elliott	65	115	3	2	22	22	40	91	3	2	25	26
Estill	211	283	1	3	58	70	152	210	1	3	73	107
Fayette	11,923	11,938	24	28	2,154	2,262	9,745	9,648	26	31	3,050	3,199
Fleming	272	283	2	4	56	63	214	216	2	4	80	107
Floyd	984	1,122	13	15	376	354	595	753	14	15	578	602
Franklin	1,733	1,584	1	3	293	289	1,439	1,292	1	3	412	395
Fulton	146	151	1	2	42	46	103	103	1	3	59	61
Gallatin	255	233	4	4	53	58	198	171	9	4	78	108
Garrard	352	354	2	4	104	79	246	271	2	4	137	117

COLLISIONS BY COUNTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Grant	812	889	1	9	173	150	638	730	1	9	276	217
Graves	844	885	9	8	199	222	636	655	9	8	307	335
Grayson	615	600	5	5	182	172	428	423	5	6	232	247
Green	83	82	0	1	10	19	73	62	0	1	17	28
Greenup	718	776	5	5	155	177	558	594	6	7	235	239
Hancock	126	135	1	2	40	33	85	100	4	2	50	38
Hardin	2,685	2,621	15	18	465	452	2,205	2,151	18	18	703	685
Harlan	514	533	8	11	164	169	342	353	9	12	257	274
Harrison	546	584	3	3	124	113	419	468	4	3	185	175
Hart	414	428	9	7	114	132	291	289	9	15	173	201
Henderson	1,619	1,664	15	6	328	321	1,276	1,337	17	7	495	481
Henry	318	335	3	5	89	77	226	253	3	8	135	111
Hickman	43	19	6	5	13	4	24	10	6	5	21	10
Hopkins	1,381	1,497	7	10	261	270	1,113	1,217	8	12	355	380
Jackson	215	204	7	4	78	69	130	131	8	4	110	109
Jefferson	27,685	25,998	78	72	5,261	4,882	22,346	21,044	80	78	7,724	7,218
Jessamine	1,433	1,443	6	6	270	240	1,157	1,197	6	7	408	365
Johnson	492	515	8	4	149	141	335	370	9	5	224	205
Kenton	5,037	4,685	11	6	801	754	4,225	3,925	11	6	1,096	1,011
Knott	337	360	6	6	122	116	209	238	6	6	197	170
Knox	680	572	9	9	218	155	453	408	9	9	352	262
Larue	287	252	3	5	65	68	219	179	3	5	115	103
Laurel	1,675	1,633	15	15	461	418	1,199	1,200	17	17	751	681
Lawrence	215	309	9	3	68	104	138	202	10	3	139	162
Lee	103	112	4	0	41	33	58	79	4	0	65	58
Leslie	165	115	6	7	86	47	73	61	6	7	125	71
Letcher	403	457	10	8	143	162	250	287	11	8	222	265
Lewis	194	198	6	3	51	62	137	133	6	3	83	92
Lincoln	409	405	9	4	106	109	294	292	11	4	180	170
Livingston	211	216	4	5	61	69	146	142	5	6	84	94
Logan	596	573	5	7	137	121	454	445	5	7	178	167
Lyon	242	240	2	5	67	50	173	185	2	5	97	75
McCracken	2,429	2,279	18	12	601	591	1,810	1,676	19	13	896	899
McCreary	195	236	5	3	60	75	130	158	5	3	104	126
McLean	138	201	4	4	44	49	90	148	4	4	66	70
Madison	2,460	2,390	18	13	402	401	2,040	1,976	18	13	591	566
Magoffin	171	235	3	3	74	81	94	151	3	3	107	136
Marion	466	471	2	3	91	76	373	392	2	3	142	104
Marshall	813	830	10	6	213	192	590	632	11	6	317	285
Martin	207	194	3	1	70	68	134	125	3	1	100	120

COLLISIONS BY COUNTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Mason	671	731	11	3	119	114	541	614	11	3	200	172
Meade	496	450	12	7	125	133	359	310	13	7	184	206
Menifee	73	84	0	2	30	22	43	60	0	2	49	38
Mercer	514	524	3	2	93	110	418	412	3	2	135	162
Metcalfe	207	216	4	2	69	55	134	159	5	2	102	89
Monroe	176	143	3	2	39	41	134	100	3	3	71	53
Montgomery	761	883	8	4	147	170	606	709	10	5	235	253
Morgan	286	297	6	3	111	81	169	213	6	4	150	111
Muhlenberg	791	796	8	8	194	187	589	601	8	10	299	272
Nelson	1,129	1,198	11	7	211	247	907	944	11	9	315	346
Nicholas	135	133	4	1	37	31	94	101	4	2	54	43
Ohio	570	581	5	9	141	159	424	413	6	10	220	247
Oldham	884	910	7	1	190	181	687	728	7	1	282	251
Owen	223	214	6	0	70	56	147	158	6	0	108	88
Owsley	71	58	2	1	27	17	42	40	2	1	48	21
Pendleton	372	364	6	3	89	69	277	292	7	3	123	117
Perry	853	919	12	9	220	232	621	678	12	9	362	374
Pike	1,885	1,962	20	28	584	529	1,281	1,405	20	32	938	801
Powell	147	174	3	0	44	40	100	134	3	0	57	55
Pulaski	1,741	1,656	14	14	349	345	1,378	1,297	15	15	548	565
Robertson	17	11	0	0	8	4	9	7	0	0	11	6
Rockcastle	391	476	2	7	106	119	283	350	2	8	173	194
Rowan	763	901	6	5	175	162	582	734	7	5	255	237
Russell	322	342	7	3	75	89	240	250	7	4	114	130
Scott	1,395	1,327	9	5	332	302	1,054	1,020	9	5	478	432
Shelby	1,133	1,214	7	5	226	244	900	965	7	5	337	353
Simpson	584	470	5	2	116	94	463	374	5	2	169	120
Spencer	174	239	2	1	38	69	134	169	2	1	56	91
Taylor	638	624	7	7	118	97	513	520	7	8	179	153
Todd	230	219	8	1	63	64	159	154	8	1	96	83
Trigg	303	279	2	5	88	69	213	205	2	7	120	99
Trimble	159	180	4	4	39	34	116	142	4	4	59	56
Union	334	343	2	4	97	99	235	240	2	4	139	137
Warren	4,013	3,749	12	22	739	710	3,262	3,017	13	23	1,120	1,006
Washington	266	302	7	4	60	56	199	242	10	4	98	89
Wayne	346	313	5	4	89	88	252	221	5	4	139	148
Webster	164	195	4	0	40	44	120	151	4	0	60	56
Whitley	863	977	10	8	239	280	614	689	12	9	363	441
Wolfe	161	197	3	2	48	62	110	133	3	2	79	95
Woodford	717	794	3	12	122	174	592	608	3	14	168	263
TOTALS	124,553	123,530	803	752	26,160	25,360	97,590	97,418	864	826	38,786	37,491

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY 2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Adair	11	13	2	1	3	4	6	8	2	1	5	4
Allen	17	25	0	0	7	9	10	16	0	0	9	10
Anderson	21	15	0	0	10	8	11	7	0	0	15	9
Ballard	13	16	1	1	5	7	7	8	1	1	5	9
Barren	47	55	1	2	13	26	33	27	1	2	15	40
Bath	15	13	0	2	2	3	13	8	0	2	2	6
Bell	18	19	1	1	7	10	10	8	1	1	9	21
Boone	162	140	2	1	47	46	113	93	2	1	58	75
Bourbon	28	30	2	2	11	6	15	22	2	2	13	8
Boyd	51	49	2	2	16	13	33	34	2	2	28	26
Boyle	34	27	1	1	14	12	19	14	1	1	14	19
Bracken	13	10	0	0	7	2	6	8	0	0	10	2
Breathitt	14	11	1	0	11	7	2	4	2	0	16	14
Breckinridge	14	18	2	1	6	9	6	8	2	1	8	13
Bullitt	98	101	1	3	44	43	53	55	1	3	61	70
Butler	11	12	1	1	3	5	7	6	1	1	6	9
Caldwell	13	17	1	0	4	7	8	10	1	0	6	9
Calloway	35	51	0	1	14	23	21	27	0	1	20	27
Campbell	134	104	1	2	49	30	84	72	1	2	72	39
Carlisle	4	2	0	0	1	2	3	0	0	0	1	3
Carroll	20	28	3	0	6	11	11	17	3	0	12	18
Carter	26	26	0	1	12	9	14	16	0	1	14	13
Casey	22	17	0	0	12	6	10	11	0	0	19	11
Christian	118	69	2	0	49	28	67	41	2	0	72	49
Clark	47	38	1	1	13	9	33	28	1	1	16	9
Clay	15	21	2	2	8	14	5	5	2	2	11	21
Clinton	9	5	2	1	2	2	5	2	3	1	4	2
Crittenden	14	6	1	1	6	3	7	2	1	1	7	3
Cumberland	8	4	1	0	4	2	3	2	1	0	4	2
Daviess	134	146	2	0	47	38	85	108	2	0	61	53
Edmonson	6	16	0	1	4	9	2	6	0	1	4	15
Elliott	8	7	2	0	2	2	4	5	2	0	4	2
Estill	10	16	0	0	4	7	6	9	0	0	5	9
Fayette	493	541	3	8	150	140	340	393	3	10	202	219
Fleming	24	16	1	0	8	5	15	11	1	0	14	10
Floyd	60	63	4	5	29	32	27	26	4	5	43	51
Franklin	92	60	0	0	38	25	54	35	0	0	53	31
Fulton	11	10	0	1	8	7	3	2	0	2	10	8
Gallatin	16	9	2	0	6	3	8	6	3	0	10	12
Garrard	24	20	1	1	14	8	9	11	1	1	18	14

* Fatal collision data has been adjusted to reflect follow-up studies of drivers with blood alcohol content (BAC) of .01 or higher (from FARS). This also affects the total of all collisions.

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY 2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Grant	38	18	1	3	14	4	23	11	1	3	25	7
Graves	43	40	2	3	16	24	25	13	2	3	26	29
Grayson	32	30	1	0	18	21	13	9	1	0	21	32
Green	1	3	0	0	1	1	0	2	0	0	3	1
Greenup	27	20	0	1	9	7	18	12	0	3	12	7
Hancock	6	6	1	0	4	1	1	5	4	0	6	1
Hardin	102	98	2	0	33	22	67	76	2	0	47	29
Harlan	24	22	1	3	10	10	13	9	1	3	21	11
Harrison	35	39	1	1	20	12	14	26	1	1	29	20
Hart	21	17	1	1	12	7	8	9	1	1	17	9
Henderson	52	67	1	0	22	25	29	42	1	0	36	27
Henry	25	18	2	2	12	6	11	10	2	2	19	9
Hickman	2	3	1	2	1	0	0	1	1	2	2	2
Hopkins	56	43	3	2	26	12	27	29	3	2	35	14
Jackson	14	14	4	0	4	6	6	8	5	0	8	8
Jefferson	689	866	24	15	258	318	407	533	25	15	384	512
Jessamine	67	59	0	1	30	14	37	44	0	1	43	20
Johnson	15	12	1	0	11	6	3	6	1	0	17	9
Kenton	241	229	3	2	61	64	177	163	3	2	80	99
Knott	16	5	1	0	11	3	4	2	1	0	16	3
Knox	25	15	2	2	10	6	13	7	2	2	17	8
Larue	14	17	2	2	4	6	8	9	2	2	6	10
Laurel	58	56	3	1	33	29	22	26	3	1	49	45
Lawrence	10	9	1	0	6	4	3	5	1	0	8	4
Lee	7	4	0	0	4	4	3	0	0	0	9	4
Leslie	7	8	1	2	3	4	3	2	1	2	4	6
Letcher	20	25	3	1	10	11	7	13	4	1	19	16
Lewis	16	15	2	0	7	9	7	6	2	0	10	9
Lincoln	35	25	3	1	10	13	22	11	5	1	24	19
Livingston	15	20	0	2	6	13	9	5	0	2	7	19
Logan	26	27	1	2	13	9	12	16	1	2	19	9
Lyon	17	6	1	0	7	1	9	5	1	0	7	1
McCracken	88	93	4	4	39	42	45	47	4	5	52	56
McCreary	16	15	3	1	8	7	5	7	3	1	16	12
McLean	10	8	2	2	5	2	3	4	2	2	8	3
Madison	116	106	4	3	34	34	78	69	4	3	40	48
Magoffin	11	11	2	1	7	6	2	4	2	1	10	9
Marion	36	37	2	2	18	11	16	24	2	2	23	12
Marshall	48	33	3	2	22	15	23	16	4	2	33	21
Martin	4	6	0	1	2	2	2	3	0	1	3	4

* Fatal collision data has been adjusted to reflect follow-up studies of drivers with blood alcohol content (BAC) of .01 or higher (from FARS). This also affects the total of all collisions.

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY 2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Mason	44	41	4	2	16	16	24	23	4	2	25	18
Meade	47	29	5	1	19	14	23	14	6	1	28	18
Menifee	7	6	0	0	6	2	1	4	0	0	8	5
Mercer	36	20	1	0	10	9	25	11	1	0	15	13
Metcalfe	11	9	0	1	7	2	4	6	0	1	11	2
Monroe	5	7	0	0	2	2	3	5	0	0	4	2
Montgomery	39	40	1	0	18	16	20	24	2	0	24	18
Morgan	15	13	3	0	6	6	6	7	3	0	9	6
Muhlenberg	16	19	3	1	5	7	8	11	3	1	12	17
Nelson	69	62	3	2	23	29	43	31	3	2	30	36
Nicholas	4	8	0	0	1	4	3	4	0	0	1	4
Ohio	19	28	2	1	9	16	8	11	2	1	17	23
Oldham	42	38	0	1	16	9	26	28	0	1	28	11
Owen	13	11	2	0	2	8	9	3	2	0	4	13
Owsley	6	2	0	0	3	1	3	1	0	0	4	1
Pendleton	16	11	1	0	11	6	4	5	1	0	16	13
Perry	47	35	5	1	22	17	20	17	5	1	39	23
Pike	78	86	4	6	39	38	35	42	4	6	56	48
Powell	7	7	0	0	4	3	3	4	0	0	5	3
Pulaski	74	42	2	1	30	24	42	17	2	1	44	42
Robertson	6	2	0	0	5	2	1	0	0	0	6	3
Rockcastle	11	9	0	0	5	2	6	7	0	0	5	2
Rowan	32	25	2	2	13	5	17	18	3	2	20	7
Russell	21	10	1	0	6	6	14	4	1	0	9	7
Scott	57	50	1	1	18	19	38	30	1	1	24	32
Shelby	61	55	2	0	19	19	40	36	2	0	25	25
Simpson	35	20	1	1	12	8	22	11	1	1	16	11
Spencer	8	14	1	0	3	7	4	7	1	0	4	8
Taylor	22	16	0	3	9	5	13	8	0	3	15	10
Todd	18	14	1	0	9	2	8	12	1	0	14	2
Trigg	23	16	1	2	9	7	13	7	1	4	9	10
Trimble	14	12	1	3	5	2	8	7	1	3	5	7
Union	18	22	1	1	6	8	11	13	1	1	11	11
Warren	158	138	2	6	52	49	104	83	2	6	77	76
Washington	18	18	0	2	12	9	6	7	0	2	17	16
Wayne	15	9	1	1	10	5	4	3	1	1	16	8
Webster	7	7	0	0	1	3	6	4	0	0	1	6
Whitley	26	19	1	1	9	10	16	8	1	1	22	19
Wolfe	7	17	1	1	5	5	1	11	2	1	7	7
Woodford	42	51	0	3	13	25	29	23	0	3	16	42
TOTALS	5,189	5,029	188	152	1,987	1,850	3,014	3,027	204	160	2,866	2,754

* Fatal collision data has been adjusted to reflect follow-up studies of drivers with blood alcohol content (BAC) of .01 or higher (from FARS). This also affects the total of all collisions.

DRIVERS UNDER INFLUENCE OF DRUGS BY COUNTY

The following chart shows the number of drivers suspected of being under the influence of drugs involved in collisions, along with the number of persons killed or injured in those collisions. A total of 1,242 collisions in which drivers were suspected of being under the influence of drugs based on preliminary investigation of the officer investigating the collision. Of this total, 36 were fatal collisions and 546 were injury collisions.

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ADAIR	8	0	2	0	3
ALLEN	6	2	1	2	2
ANDERSON	2	1	1	1	1
BALLARD	2	0	1	0	2
BARREN	8	1	4	1	7
BATH	13	3	6	3	10
BELL	28	2	16	5	18
BOONE	27	2	6	2	7
BOURBON	4	0	2	0	3
BOYD	44	2	16	3	25
BOYLE	5	3	2	3	2
BRACKEN	1	0	1	0	1
BREATHITT	6	1	2	1	4
BRECKENRIDGE	3	1	0	1	0
BULLITT	13	5	3	6	9
BUTLER	4	1	2	1	3
CALDWELL	2	1	0	2	0
CALLOWAY	10	6	1	6	1
CAMPBELL	19	1	6	1	7
CARLISLE	1	1	0	1	0
CARROLL	4	0	3	0	5
CARTER	16	0	9	0	11
CASEY	7	0	3	0	4
CHRISTIAN	13	1	6	1	9
CLARK	18	2	3	2	4
CLAY	13	1	8	1	11
CLINTON	6	3	1	6	1
CRITTENDEN	3	1	0	1	0
CUMBERLAND	1	0	1	0	1
DAVISS	31	1	7	1	8
EDMONSON	8	0	5	0	6
ELLIOTT	10	0	1	0	1
ESTILL	6	1	2	1	2
FAYETTE	57	7	19	7	28
FLEMING	8	1	3	1	7
FLOYD	48	4	27	4	44
FRANKLIN	16	1	3	1	3
FULTON	3	0	3	0	4
GALLATIN	2	0	0	0	0

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
GARRARD	4	1	1	1	2
GRANT	9	2	0	2	0
GRAVES	13	2	7	2	9
GRAYSON	8	2	4	2	7
GREEN	1	0	0	0	0
GREENUP	16	1	5	1	6
HANCOCK	1	0	0	0	0
HARDIN	18	4	5	4	7
HARLAN	27	4	12	4	22
HARRISON	4	1	3	1	10
HART	10	2	2	6	2
HENDERSON	12	1	3	2	4
HENRY	6	3	1	3	2
HICKMAN	2	1	0	1	0
HOPKINS	16	4	4	6	5
JACKSON	4	1	2	1	2
JEFFERSON	96	11	28	11	45
JESSAMINE	8	1	2	1	2
JOHNSON	19	1	12	1	15
KENTON	38	1	11	1	18
KNOTT	14	2	8	2	14
KNOX	17	4	10	4	21
LARUE	0	0	0	0	0
LAUREL	25	5	11	5	14
LAWRENCE	10	1	3	1	3
LEE	0	0	0	0	0
LESLIE	8	4	4	4	6
LETCHER	24	3	16	3	22
LEWIS	5	2	3	2	3
LINCOLN	2	1	0	1	0
LIVINGSTON	6	2	3	2	5
LOGAN	7	2	2	2	2
LYON	3	0	0	0	0
McCRACKEN	22	5	10	6	17
McCREARY	7	2	3	2	5
McLEAN	1	1	0	1	0
MADISON	26	1	9	1	17
MAGOFFIN	9	1	7	1	12
MARION	5	0	1	0	1

* Fatal collision data has been adjusted to reflect follow-up studies of drivers under the influence of drugs (from FARS). This also affects the total of all collisions.

DRIVERS UNDER INFLUENCE OF DRUGS BY COUNTY

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
MARSHALL	12	2	6	2	9
MARTIN	13	0	5	0	7
MASON	2	1	1	1	1
MEADE	8	2	3	2	4
MENIFEE	2	0	2	0	3
MERCER	5	0	2	0	5
METCALFE	5	2	1	2	2
MONROE	4	1	2	2	2
MONTGOMERY	22	2	7	3	12
MORGAN	7	1	6	1	11
MUHLBERG	7	3	3	3	10
NELSON	4	1	1	1	1
NICHOLAS	1	0	1	0	2
OHIO	7	3	2	3	3
OLDHAM	4	0	3	0	5
OWEN	0	0	0	0	0
OWSLEY	2	0	1	0	1
PENDLETON	1	0	1	0	1
PERRY	31	2	17	2	25
PIKE	121	13	51	15	86
POWELL	2	0	0	0	0
PULASKI	22	7	6	7	16

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ROBERTSON	0	0	0	0	0
ROCKCASTLE	8	3	1	3	2
ROWAN	12	2	4	2	7
RUSSELL	7	0	5	0	8
SCOTT	8	1	2	1	3
SHELBY	5	2	2	2	4
SIMPSON	4	0	2	0	3
SPENCER	3	1	2	1	2
TAYLOR	9	0	5	0	9
TODD	1	0	1	0	1
TRIGG	6	4	1	6	2
TRIMBLE	4	0	2	0	4
UNION	9	1	4	1	7
WARREN	36	8	13	8	19
WASHINGTON	7	3	1	3	1
WAYNE	4	0	4	0	5
WEBSTER	1	0	0	0	0
WHITLEY	14	3	6	4	9
WOLFE	4	0	1	0	3
WOODFORD	11	5	1	6	2
TOTALS	1,414	208	546	233	851

* Fatal collision data has been adjusted to reflect follow-up studies of drivers under the influence of drugs (from FARS). This also affects the total of all collisions.

ALL COLLISIONS BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL	INJURY	KILLED	INJURED
Purchase	5,488	47	1,291	50	1,914
Pennyrile	5,535	45	1,236	53	1,758
Green River	6,263	28	1,204	30	1,718
Barren River	7,625	68	1,605	79	2,311
Lincoln Trail	6,192	57	1,308	60	1,941
KIPDA	30,512	102	5,874	112	8,744
Northern Kentucky	13,548	42	2,146	42	2,998
Buffalo Trace	1,414	15	279	15	423
Gateway	2,352	18	477	20	694
FIVCO	3,733	23	818	28	1,204
Big Sandy	4,028	51	1,173	56	1,864
Kentucky River	2,512	37	774	37	1,222
Cumberland Valley	5,454	72	1,556	83	2,479
Lake Cumberland	4,008	39	886	45	1,405
Bluegrass	24,866	108	4,733	116	6,816
TOTALS	123,530	752	25,360	826	37,491

ALCOHOL RELATED COLLISIONS BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL*	INJURY	KILLED*	INJURED
Purchase	248	14	120	16	155
Pennyrile	210	8	80	10	124
Green River	284	4	93	4	124
Barren River	326	15	126	15	183
Lincoln Trail	309	10	121	10	166
KIPDA	1,104	24	404	24	642
Northern Kentucky	550	8	172	8	276
Buffalo Trace	84	2	34	2	42
Gateway	97	4	32	4	42
FIVCO	111	4	35	6	52
Big Sandy	178	13	84	13	121
Kentucky River	107	5	52	5	74
Cumberland Valley	175	10	87	10	135
Lake Cumberland	134	8	62	8	99
Bluegrass	1,112	23	348	25	519
TOTALS	5,029	152	1,850	160	2,754

* Fatal collision data has been adjusted to reflect follow-up studies of drivers (FARS).
This also affects the total of all collisions.

DRUG RELATED COLLISIONS BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL*	INJURY	KILLED*	INJURED
Purchase	65	17	28	18	42
Pennyrile	57	16	18	21	32
Green River	62	7	16	8	22
Barren River	92	19	34	24	48
Lincoln Trail	53	13	15	13	21
KIPDA	131	22	41	23	71
Northern Kentucky	100	6	27	6	38
Buffalo Trace	16	4	8	4	12
Gateway	56	8	25	9	43
FIVCO	96	4	34	5	46
Big Sandy	210	19	102	21	164
Kentucky River	89	12	49	12	75
Cumberland Valley	136	23	66	27	99
Lake Cumberland	72	12	30	15	52
Bluegrass	179	26	53	27	86
TOTALS	1,414	208	546	233	851

* Fatal collision data has been adjusted to reflect follow-up studies of drivers (FARS).
This also affects the total of all collisions.

AREA DEVELOPMENT DISTRICT	COUNTIES IN DISTRICT
Purchase	Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, McCracken, Marshall
Pennyrile	Caldwell, Christian, Crittenden, Hopkins, Livingston, Lyon, Muhlenberg, Todd, Trigg
Green River	Daviess, Hancock, Henderson, McLean, Ohio, Union, Webster
Barren River	Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren
Lincoln Trail	Breckinridge, Grayson, Hardin, Larue, Marion, Meade, Nelson, Washington
KIPDA	Bullitt, Henry, Jefferson, Oldham, Shelby, Spencer, Trimble
Northern Kentucky	Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton
Buffalo Trace	Bracken, Fleming, Lewis, Mason, Robertson
Gateway	Bath, Menifee, Montgomery, Morgan, Rowan
FIVCO	Boyd, Carter, Elliott, Greenup, Lawrence
Big Sandy	Floyd, Johnson, Magoffin, Martin, Pike
Kentucky River	Breathitt, Knott, Lee, Leslie, Letcher, Owsley, Perry, Wolfe
Cumberland Valley	Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley
Lake Cumberland	Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne
Bluegrass	Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford



PARKING LOTS/ PRIVATE PROPERTY

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Adair	102	54	0	0	5	2	97	52	0	0	5	2
Allen	35	113	0	0	0	5	35	108	0	0	0	5
Anderson	112	105	0	0	3	2	109	103	0	0	7	2
Ballard	29	21	0	0	2	0	27	21	0	0	3	0
Barren	378	410	0	0	4	11	374	399	0	0	4	12
Bath	33	33	1	0	0	1	32	32	1	0	0	1
Bell	266	187	0	0	7	5	259	182	0	0	9	6
Boone	908	900	0	0	27	20	881	880	0	0	30	23
Bourbon	131	90	1	0	6	4	124	86	1	0	6	4
Boyd	602	313	0	0	25	14	577	299	0	0	28	16
Boyle	257	247	0	0	4	3	253	244	0	0	4	4
Bracken	13	8	0	0	0	1	13	7	0	0	0	1
Breathitt	47	33	0	0	6	3	41	30	0	0	9	3
Breckinridge	51	72	0	0	2	0	49	72	0	0	2	0
Bullitt	208	154	0	0	15	12	193	142	0	0	17	13
Butler	48	33	0	0	2	1	46	32	0	0	2	1
Caldwell	82	80	0	0	4	1	78	79	0	0	5	1
Calloway	425	318	1	0	7	2	417	316	1	0	8	2
Campbell	644	547	0	0	16	21	628	526	0	0	16	22
Carlisle	6	14	0	0	0	0	6	14	0	0	0	0
Carroll	45	64	0	0	1	3	44	61	0	0	2	3
Carter	76	58	0	0	4	2	72	56	0	0	4	2
Casey	65	67	0	0	2	0	63	67	0	0	5	0
Christian	244	244	0	0	10	11	234	233	0	0	16	13
Clark	264	162	0	0	4	4	260	158	0	0	9	4
Clay	85	84	0	0	5	5	80	79	0	0	5	6
Clinton	42	25	0	0	1	1	41	24	0	0	1	1
Crittenden	20	18	0	0	0	1	20	17	0	0	0	1
Cumberland	16	8	0	1	0	0	16	7	0	1	0	0
Daviess	1,010	829	0	1	25	16	985	812	0	1	29	17
Edmonson	15	14	0	0	0	1	15	13	0	0	0	1
Elliott	8	12	0	0	0	0	8	12	0	0	0	0
Estill	70	48	0	0	4	1	66	47	0	0	4	1
Fayette	3,232	2,878	0	0	106	93	3,126	2,785	0	0	123	105
Fleming	62	52	0	0	2	2	60	50	0	0	2	2
Floyd	232	151	0	0	12	11	220	140	0	0	14	14
Franklin	581	504	0	0	20	14	561	490	0	0	26	17
Fulton	39	46	0	0	3	1	36	45	0	0	3	4
Gallatin	45	24	0	0	2	1	43	23	0	0	3	1
Garrard	54	42	0	0	3	0	51	42	0	0	4	0

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Grant	135	166	0	0	2	6	133	160	0	0	3	7
Graves	100	86	0	0	8	2	92	84	0	0	10	2
Grayson	172	111	0	0	6	6	166	105	0	0	6	6
Green	51	39	0	0	0	1	51	38	0	0	0	1
Greenup	172	184	0	0	7	4	165	180	0	0	9	4
Hancock	23	24	0	0	2	1	21	23	0	0	2	1
Hardin	315	244	0	0	20	11	295	233	0	0	23	11
Harlan	150	106	0	0	6	6	144	100	0	0	7	9
Harrison	111	65	0	0	3	5	108	60	0	0	4	6
Hart	60	75	0	0	2	1	58	74	0	0	5	1
Henderson	509	362	0	0	20	17	489	345	0	0	23	19
Henry	69	54	0	0	2	1	67	53	0	0	8	1
Hickman	5	0	0	0	0	0	5	0	0	0	0	0
Hopkins	434	433	0	0	9	11	425	422	0	0	9	14
Jackson	37	25	0	0	1	2	36	23	0	0	2	2
Jefferson	2,069	1,796	1	0	214	163	1,854	1,633	1	0	257	188
Jessamine	350	329	0	0	16	6	334	323	0	0	20	6
Johnson	162	145	1	0	7	4	154	141	1	0	9	4
Kenton	987	769	1	0	33	21	953	748	1	0	36	23
Knott	43	52	0	0	2	6	41	46	0	0	2	7
Knox	199	119	1	0	5	1	193	118	1	0	6	1
Larue	43	35	0	0	1	0	42	35	0	0	1	0
Laurel	432	336	0	0	10	10	422	326	0	0	15	13
Lawrence	36	58	0	0	0	4	36	54	0	0	0	4
Lee	20	21	0	0	0	3	20	18	0	0	0	4
Leslie	38	16	0	0	1	1	37	15	0	0	2	1
Letcher	59	116	1	0	2	4	56	112	1	0	3	4
Lewis	29	27	0	0	2	1	27	26	0	0	2	1
Lincoln	102	33	0	0	1	1	101	32	0	0	1	1
Livingston	23	38	0	0	1	1	22	37	0	0	1	1
Logan	181	140	0	1	9	5	172	134	0	1	10	6
Lyon	51	48	0	0	2	3	49	45	0	0	2	4
McCracken	408	299	0	0	32	27	376	272	0	0	37	32
McCreary	63	35	0	0	5	1	58	34	0	0	8	1
McLean	33	21	0	0	3	0	30	21	0	0	3	0
Madison	841	849	0	0	14	14	827	835	0	0	15	19
Magoffin	31	34	0	1	3	2	28	31	0	1	4	5
Marion	163	126	0	1	1	2	162	123	0	1	1	2
Marshall	183	161	0	0	4	7	179	154	0	0	5	7
Martin	43	41	0	0	4	0	39	41	0	0	6	0

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2007 VS 2008

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Mason	246	155	0	0	5	2	241	153	0	0	7	2
Meade	76	57	0	0	4	1	72	56	0	0	6	2
Menifee	14	13	0	0	0	0	14	13	0	0	0	0
Mercer	142	80	1	0	1	4	140	76	1	0	2	4
Metcalfe	36	24	0	0	1	0	35	24	0	0	1	0
Monroe	18	48	0	0	0	1	18	47	0	0	0	1
Montgomery	298	213	0	0	8	6	290	207	0	0	10	7
Morgan	72	44	0	0	3	1	69	43	0	0	5	1
Muhlenberg	259	209	0	0	6	8	253	201	0	0	7	10
Nelson	257	169	0	0	3	5	254	164	0	0	4	6
Nicholas	22	31	0	0	0	0	22	31	0	0	0	0
Ohio	134	98	0	0	4	1	130	97	0	0	4	1
Oldham	64	70	0	0	4	1	60	69	0	0	5	1
Owen	22	23	0	0	1	3	21	20	0	0	1	5
Owsley	11	6	0	0	0	0	11	6	0	0	0	0
Pendleton	52	41	0	0	1	1	51	40	0	0	1	1
Perry	262	284	0	0	7	13	255	271	0	0	11	16
Pike	498	391	1	3	29	12	468	376	1	3	33	15
Powell	33	38	0	0	2	1	31	37	0	0	2	1
Pulaski	622	512	0	0	16	8	606	504	0	0	19	8
Robertson	3	0	0	0	0	0	3	0	0	0	0	0
Rockcastle	85	64	0	0	1	0	84	64	0	0	1	0
Rowan	263	192	2	0	3	2	258	190	2	0	3	2
Russell	109	120	0	0	1	5	108	115	0	0	1	5
Scott	323	242	0	0	9	7	314	235	0	0	12	8
Shelby	235	202	0	0	4	4	231	198	0	0	4	4
Simpson	163	114	1	1	3	2	159	111	1	1	4	2
Spencer	34	24	0	0	1	1	33	23	0	0	1	1
Taylor	248	181	0	0	10	5	238	176	0	0	10	7
Todd	50	37	0	0	2	1	48	36	0	0	3	1
Trigg	88	62	0	0	0	1	88	61	0	0	0	1
Trimble	12	13	0	0	0	1	12	12	0	0	0	1
Union	96	75	0	0	2	3	94	72	0	0	3	4
Warren	643	627	0	0	38	32	605	595	0	0	49	38
Washington	60	42	0	0	2	2	58	40	0	0	2	3
Wayne	123	82	0	0	2	2	121	80	0	0	2	3
Webster	19	18	0	0	0	0	19	18	0	0	0	0
Whitley	251	165	0	1	6	5	245	159	0	1	6	7
Wolfe	38	37	0	0	1	1	37	36	0	0	1	1
Woodford	165	153	0	0	6	4	159	149	0	0	6	4
TOTALS	25,660	21,636	13	10	985	782	24,662	20,844	13	10	1,188	901

TYPES OF COLLISIONS

PARKING LOTS / PRIVATE PROPERTY



PARKING LOTS:

Total Collisions: 20,292
 % of Total Collisions: 93.79%
 Persons Killed: 1
 % of Total Fatalities: 10.00%
 No. of Fatal Collisions: 1
 % of All Fatal Collisions: 10.00%

COLLISION WITH MOVING MOTOR VEHICLE:

Total Collisions: 501
 % of Total Collisions: 2.32%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

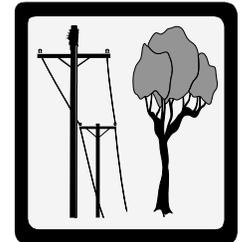


COLLISION WITH PEDESTRIAN:

Total Collisions: 27
 % of Total Collisions: 0.12%
 Persons Killed: 3
 % of Total Fatalities: 30.00%
 No. of Fatal Collisions: 3
 % of All Fatal Collisions: 30.00%

COLLISION WITH FIXED OBJECT:

Total Collisions: 245
 % of Total Collisions: 1.13%
 Persons Killed: 4
 % of Total Fatalities: 40.00%
 No. of Fatal Collisions: 4
 % of All Fatal Collisions: 40.00%

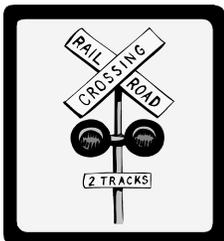
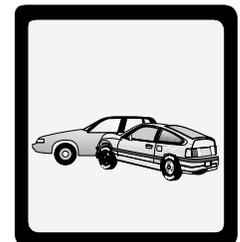


COLLISION WITH PEDALCYCLIST:

Total Collisions: 2
 % of Total Collisions: 0.01%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

PARKED VEHICLE COLLISIONS:

Total Collisions: 488
 % of Total Collisions: 2.23%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

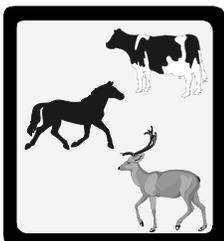
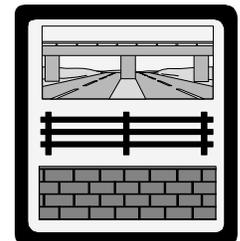


COLLISION WITH RAILWAY TRAIN:

Total Collisions: 9
 % of Total Collisions: 0.04%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

COLLISION WITH OTHER OBJECT:

Total Collisions: 28
 % of Total Collisions: 0.13%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%



COLLISION WITH ANIMAL (INCLUDING DEER):

Total Collisions: 4
 % of Total Collisions: 0.02%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

NON-COLLISION (INCLUDING OVERTURNED):

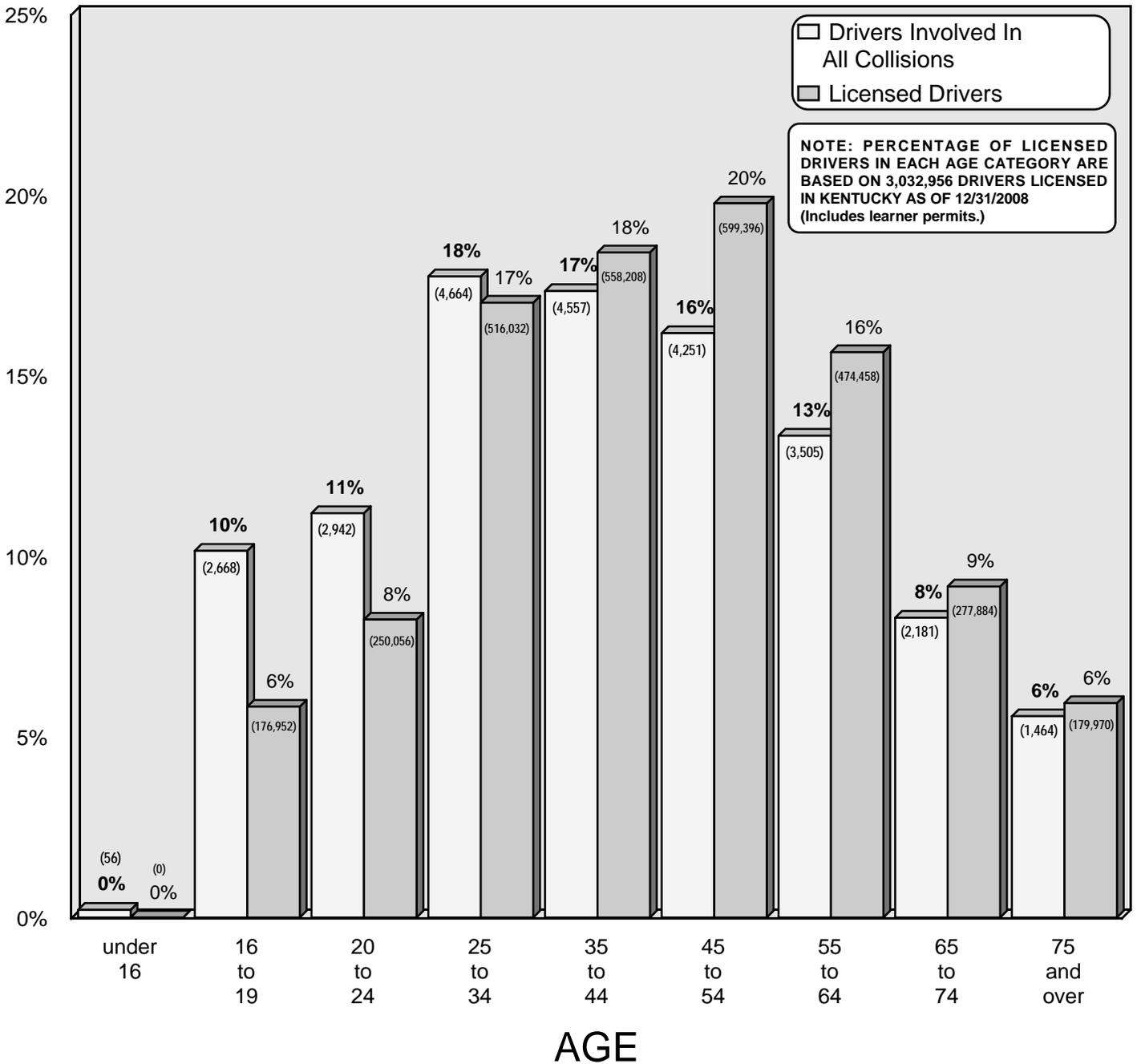
Total Collisions: 26
 % of Total Collisions: 0.12%
 Persons Killed: 2
 % of Total Fatalities: 20.00%
 No. of Fatal Collisions: 2
 % of All Fatal Collisions: 20.00%



AGE OF DRIVER (ALL COLLISIONS)

PARKING LOTS / PRIVATE PROPERTY

The chart below groups the ages of 26,288 drivers involved in traffic collisions during 2008 in Kentucky (for which age information was available). For each age category, the following information is shown: the percentage of drivers involved in all collisions, the number of drivers involved in these collisions is shown in parentheses, the percentage of all licensed drivers, and the number of licensed drivers is shown in parentheses (includes learner permits). This allows a comparison to be made between the percentage of a given age category of the driving population and the corresponding percentage this age category is involved in collisions. The percentage of drivers involved in all collisions was higher than the percentage of licensed drivers for the age categories under age 35, especially for the 16 to 19 years of age category. This data does not differentiate drivers "at-fault" versus drivers "not-at-fault." There were 435 driver's ages which could not be determined. These drivers represent 1.6% of all drivers involved in collisions. The percentages given below do not consider the "Unknown" category.



CONTRIBUTING FACTORS

PARKING LOTS / PRIVATE PROPERTY

A variety of factors and conditions can contribute to a collision. Police officers may indicate up to three driver factors for each driver, two vehicular factors for each vehicle, and up to two environmental factors for each collision. This table gives the number of collisions in which a given factor was listed at least once. Accumulations were made only once for each factor indicated in a collision, even if the factor was listed for more than one driver or vehicle. Therefore, the percentages give the percent of collisions in which a given factor is listed.

HUMAN FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Inattention	10,587	48.93	1	10.00
Misjudge Clearance	3,722	17.20	0	0.00
Improper Backing	1,587	7.33	0	0.00
Not Under Proper Control	1,298	6.00	1	10.00
Failed to Yield Right of Way	841	3.89	0	0.00
Distraction	575	2.66	0	0.00
Alcohol Involvement	566	2.62	3	30.00
Too Fast for Conditions	164	0.76	2	20.00
Emotional	160	0.74	0	0.00
Lost Consciousness/Fainted	135	0.62	0	0.00
Drug Involvement	115	0.53	1	10.00
Turning Improperly	109	0.50	0	0.00
Cell Phone	86	0.40	0	0.00
Following Too Close	77	0.36	0	0.00
Disregard Traffic Control	75	0.35	0	0.00
Overcorrecting/Oversteering	53	0.24	1	10.00
Exceeded Stated Speed Limit	52	0.24	0	0.00
Improper Passing	45	0.21	0	0.00
Medication	40	0.18	0	0.00
Sick	36	0.17	0	0.00
Physical Disability	32	0.15	0	0.00
Fatigue	27	0.12	0	0.00
Fell Asleep	23	0.11	0	0.00
Weaving in Traffic	2	0.01	0	0.00

CONTRIBUTING FACTORS

PARKING LOTS / PRIVATE PROPERTY

(cont'd.)

A variety of factors and conditions can contribute to a collision. Police officers may indicate up to three driver factors for each driver, two vehicular factors for each vehicle, and up to two environmental factors for each collision. This table gives the number of collisions in which a given factor was listed at least once. Accumulations were made only once for each factor indicated in a collision, even if the factor was listed for more than one driver or vehicle. Therefore, the percentages give the percent of collisions in which a given factor is listed.

VEHICULAR FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Brakes Defective	190	0.88	0	0.00
Steering Failure	17	0.08	0	0.00
Tire Failure	13	0.06	0	0.00
Load Securement	7	0.03	0	0.00
Oversized Load on Vehicle	7	0.03	0	0.00
Other Lighting Defective	4	0.02	0	0.00
Tow Hitch Defective / Separation of Units	4	0.02	0	0.00
Overweight	3	0.01	0	0.00
Headlights Defective	1	0.00	0	0.00

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Slippery Surface	505	2.33	1	10.00
View Obstructed	491	2.27	0	0.00
Improperly Parked Vehicle	196	0.91	0	0.00
Glare	113	0.52	0	0.00
Water Pooling	67	0.31	0	0.00
Animal Action	27	0.12	0	0.00
Fixed Object(s)	23	0.11	0	0.00
Hole/Deep Ruts/Bumps	16	0.07	1	10.00
Roadway Construction	16	0.07	0	0.00
Shoulder Defective	7	0.03	0	0.00
Debris In Roadway	5	0.02	0	0.00
Maintenance / Utility	4	0.02	0	0.00
Traffic Controls Not Working	0	0.00	0	0.00



FATALITY ANALYSIS REPORTING SYSTEM



FATALITY ANALYSIS REPORTING SYSTEM

The *Fatality Analysis Reporting System (FARS)* is a computerized file containing data on all fatal motor vehicle traffic collisions occurring each year in the fifty states, the District of Columbia, and Puerto Rico. The system is operated by the National Highway Traffic Safety Administration for the purpose of identifying safety problems, suggesting solutions, and helping to provide an objective basis to evaluate the effectiveness of motor vehicle safety standards and highway safety countermeasures.

FARS has a contract with a government agency in each state for the purpose of fatal collision data acquisition. In Kentucky, this contract is with the Kentucky State Police Records Section.

For reasons of timeliness in reporting and continuity among the states, *FARS* counts only those fatalities that occur within 30 days of the collision date. *FARS* does not include fatalities occurring in parking lots or on private property. *FARS* differs from Kentucky data in that it collects data not only from the collision reports submitted from across the state, but contacts many other sources to obtain additional data pertinent to the collision, vehicles, drivers, etc. Examples of additional sources contacted by *FARS* are vehicle registration files, Driver Licensing, Vital Statistics, EMS reports, labs, coroners, and medical examiners. **THE FARS DATA CANNOT BE COMPARED DIRECTLY WITH THE PREVIOUSLY LISTED STATISTICS BECAUSE OF A DIFFERENCE IN THE REPORTING CRITERIA.**

DRIVERS INVOLVED IN FATAL COLLISIONS - AGE AND ALCOHOL INVOLVEMENT

The chart below depicts the ages of all drivers in fatal collisions in 2008 vs. alcohol involved drivers in fatal collisions during the same time period and the percentages of involvement for various ages and age groups. The alcohol involved teenage driver (ages 13 through 19) represents 2% of the total number of drinking drivers involved in fatal collisions.

NOTE: Data is derived from the Fatality Analysis Reporting System (FARS). The number of alcohol related drivers differs from those reported through the Kentucky Collision Reporting System because FARS follows up on alcohol test results.

*Alcohol involved drivers refers to a driver suspected by the police to be drinking and who tested positive for alcohol in a subsequent test (.01 or higher).

AGE	Number of Drivers Involved	Alcohol Involved Drivers*	% Alcohol Involved
Under 16	5	0	0
16	15	1	7
17	23	0	0
18	19	0	0
19	28	1	4
20	32	4	13
21	26	6	23
22-24	68	19	28
25-34	215	49	23
35-44	223	33	15
45-54	198	28	14
55-64	120	10	8
65-74	65	2	3
Over 74	52	0	0
Unknown	10	0	0
TOTALS	1,099	153	14

ALCOHOL INVOLVEMENT BY AGE AND TEST RESULTS FOR DRIVERS INVOLVED IN FATAL COLLISIONS

DURING 2008, THERE WERE 160 PERSONS KILLED IN FATAL COLLISIONS INVOLVING A DRINKING DRIVER. THIS REPRESENTS 20% OF ALL PERSONS KILLED IN TRAFFIC COLLISIONS IN KENTUCKY DURING 2008.

The chart below shows drinking drivers by age and alcohol test result. Eighty-three (83) percent of the drinking drivers tested were found to have a blood alcohol content (BAC) of 0.10% or above at the time of the collision.

AGE	NUMBER OF DRINKING DRIVERS*	BAC TEST RESULTS			
		.01 - .05	.06 - .09	.10 - .19	.20+
Under 16	0	0	0	0	0
16	1	1	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	1	0	0	1	0
20	4	2	0	2	0
21	6	1	1	2	2
22-24	19	2	2	11	4
25-34	49	6	3	21	19
35-44	33	0	2	14	17
45-54	28	3	3	14	8
55-64	10	0	0	4	6
65-74	2	1	0	0	1
75+	0	0	0	0	0
Unknown	0	0	0	0	0
TOTAL	153	16	11	69	57

* Drinking driver refers to a driver suspected by the police to be drinking, and who tested positive for alcohol in a subsequent test.

FATALLY INJURED PEDESTRIANS

DURING 2008, THIRTY-EIGHT (38) PERCENT OF THE FATALLY INJURED PEDESTRIANS OVER THE AGE OF 15 WERE DRINKING. THEIR AVERAGE ALCOHOL TEST WAS 0.18%

Another traffic hazard is the drinking pedestrian. The chart on the right shows the number of fatally injured pedestrians by age and alcohol involvement.

FARS total number of pedestrians differs from the number reported through the Kentucky Collision Reporting System because FARS does not include pedestrians killed in parking lots.

AGE	TOTAL	NUMBER DRINKING	AVERAGE TEST RESULTS
0-5	3	0	0
6-10	2	0	0
11-15	2	0	0
16-20	3	1	.17
21-25	5	2	.15
26-30	4	1	.26
31-40	7	4	.14
41-50	17	9	.17
51-60	13	5	.26
61-70	7	1	.14
71-80	4	0	0
81+	1	0	0
UNKNOWN	0	0	0
TOTAL	68	23	.18

SAFETY RESTRAINTS AND EJECTION IN FATAL COLLISIONS

The chart below plots overall results in fatal collisions when motorcycle helmets and other restraints (safety belts, harnesses, child restraints, etc.) are used. A comparison of "used" versus "not used" for 2008 FARS data strongly confirms both the lifesaving advantage as well as the reduction of serious injury when restraints are in place. SIXTY-NINE (69) PERCENT OF THE VEHICLE OCCUPANTS KILLED DURING 2008 WERE NOT RESTRAINED. THIRTY-NINE (39) PERCENT OF THE VEHICLE OCCUPANTS SUFFERING INCAPACITATING INJURY WERE NOT RESTRAINED. THIRTY (30) PERCENT OF THE OCCUPANTS SUFFERING NON-INCAPACITATING INJURY WERE NOT RESTRAINED. NON-MOTORISTS ARE NOT INCLUDED IN THE CHARTS BELOW.

Result	MOTORCYCLE HELMET			RESTRAINT			TOTAL
	Used	Not Used	Unknown	Used	Not Used	Unknown	
Fatal Injury	41	60	0	223	484	1	809
Incapacitating Injury	6	5	0	107	68	0	186
Non-Incapacitating Injury	1	1	0	158	68	0	228
Possible Injury	0	2	0	101	50	0	153
No Injury	1	1	0	284	20	5	311
Unknown If Injured	0	0	0	0	0	0	0
Injured, Severity Unknown	0	0	0	0	0	7	7
TOTAL	49	69	0	873	690	13	1,694

Of the 1,694 vehicle occupants involved in fatal collisions in 2008, only 873 were using safety restraints - an overall usage rate of 52% in fatal collisions.

EJECTION

Result	Total Ejection	Partial Ejection	No Ejection	Unknown	TOTAL
Fatal Injury	136	52	458	0	646
Incapacitating Injury	14	3	153	0	170
Non-Incapacitating Injury	7	2	216	0	225
Possible Injury	7	1	141	0	149
No Injury	1	0	307	0	308
Unknown If Injured	0	0	7	0	7
Injured, Severity Unknown	0	0	0	0	0
TOTAL	165	58	1,282	0	1,505

The above chart shows overall injuries in fatal collisions according to whether the vehicle occupant was ejected from the vehicle, partially ejected, or not ejected. EIGHTY-ONE (81) PERCENT OF VEHICLE OCCUPANTS WHO WERE EITHER TOTALLY OR PARTIALLY EJECTED WERE KILLED. This data also reaffirms the lifesaving advantage of using an active restraint, since the possibility of being ejected upon impact is significantly reduced.

*Motorcycles are excluded for ejections (not applicable under FARS guidelines).

CHILD RESTRAINTS IN FATAL COLLISIONS

Kentucky's "child restraint law" (KRS 189.125) became effective July 15, 1982, and Subsection (3) requires that *"Any driver of a motor vehicle, when transporting a child of forty (40) inches in height or less in a motor vehicle operated on the roadways, streets, and highways of this state, shall have the child properly secured in a child restraint system of a type meeting federal motor vehicle safety standards."*

In order to qualify, the child restraint system must be certified as having been federally approved. (Federal approval of a child restraint system is based on its having withstood dynamic crash tests -- 30 mph collision into a fixed barrier.)

The data on child restraints depicted in the chart below reflects age (four years and under) rather than the height of the child. Other states with child restraint laws have adopted the "four years and under" standard in their statutes.

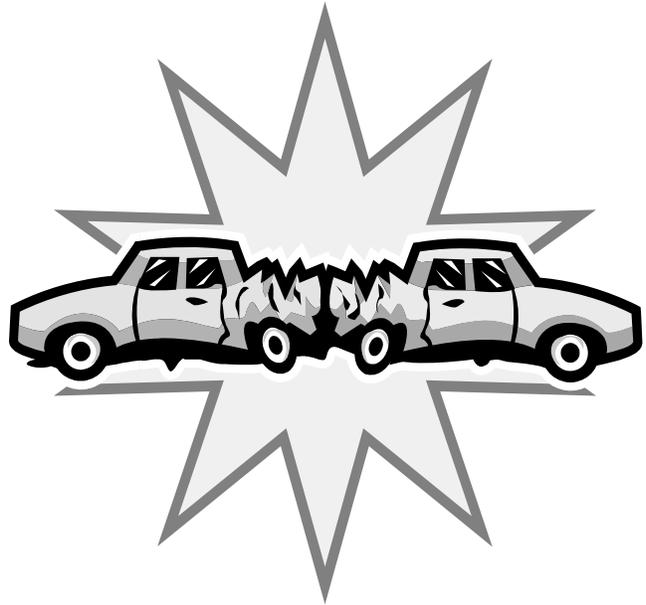
RESULT	Age 4 & Under Total	Child Restraint Used	Lap Belt &/or Harness Used	None Used	Unknown
Killed	9	3	1	4	1
Injured (Incapacitating)	4	4	0	0	0
Injured (Non-Incapacitating)	11	11	0	0	0
Injured (Possible)	7	7	0	0	0
Not Injured	8	8	0	0	0
TOTAL	39	33	1	4	1

Of the thirty-nine (39) child occupants (four years and under) involved in fatal collisions in 2008, thirty-three (33) children were secured in a child restraint. Of the nine (9) children killed, four (4) had no restraint, one (1) was using a lap belt or shoulder harness, and three (3) were using child safety seat.



\$2.0 - \$5.8 BILLION

COST of KENTUCKY TRAFFIC COLLISIONS 2008



The calculable costs (economic costs) of motor vehicle collisions on public roads include wage loss, medical expense, administration costs, property damage, and employer costs. Comprehensive costs include not only the economic cost components but also a measure of the value of lost quality of life associated with deaths and injuries. Estimated costs provided by the National Safety Council, considering both economic and comprehensive costs, were used to arrive at a cost range for traffic collisions in Kentucky during 2008 (occurring on public roads). Costs for 2007 were used since 2008 data was not available.

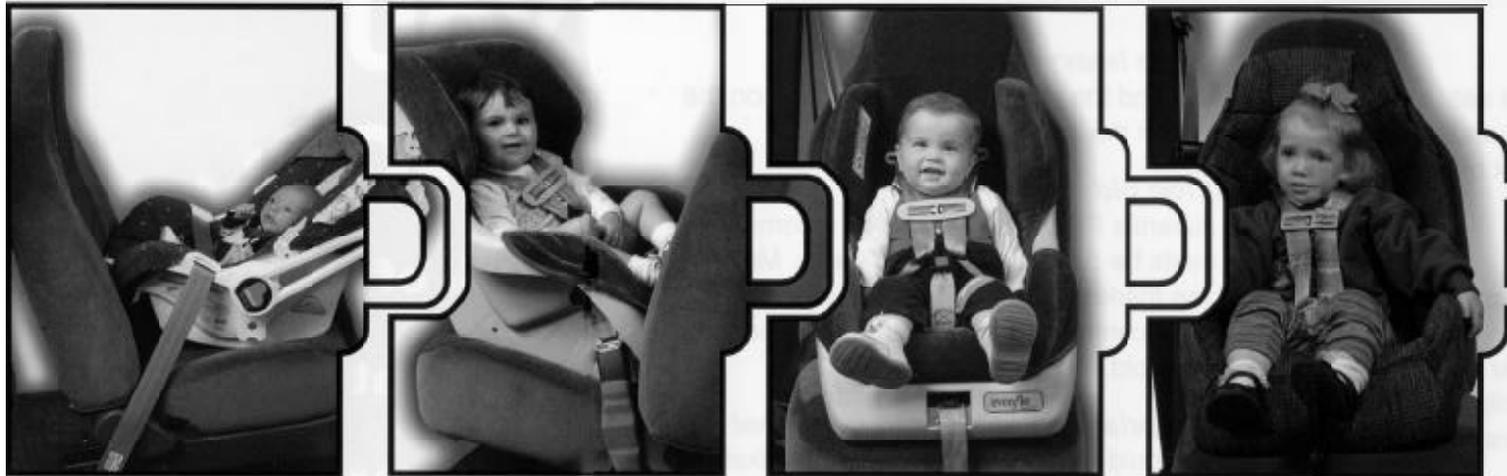
The **economic cost** (\$2.0 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities @ \$1,130,000	X	826	=	\$933,380,000
Incapacitating Injuries @ \$65,000	X	4,620	=	\$300,300,000
Non-Incapacitating Injuries @ \$21,000	X	13,351	=	\$280,371,000
Possible Injuries @ \$11,900	X	19,520	=	\$232,288,900
Property Damage Only @ \$2,300	X	97,418	=	\$224,061,400
TOTAL ECONOMIC COST ESTIMATE:				\$1,970,400,400

The **comprehensive cost** (\$5.8 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities @ \$4,100,000	X	826	=	\$3,386,600,000
Incapacitating Injuries @ \$208,500	X	4,620	=	\$963,270,200
Non-Incapacitating Injuries @ \$53,200	X	13,351	=	\$710,273,200
Possible Injuries @ \$25,300	X	19,520	=	\$493,856,000
Property Damage Only @ \$2,300	X	97,418	=	\$224,061,400
TOTAL COMPREHENSIVE COST ESTIMATE:				\$5,778,060,600

INSTALLING YOUR



Infant Seat/ Rear-Facing Convertible

These can be used for babies from birth to 20-22 pounds and less than 26 inches (check your car seat rating).

- NEVER place a rear-facing car seat in front of an air bag.
- Seat must face the rear of the vehicle.
- Harness straps should come through the slots in the back of the seat just below the level of your baby's shoulders.
- The seat should be reclined no more than 45-degrees angle. A rolled up towel may be used to help adjust the seat to the proper angle.
- Make sure the carrying handle is locked in the down position while in the car.
- Always keep harness straps snug so no more than one finger fits under it at the child's shoulder and fasten harness clip at armpit level.

Infant Seat/ Rear-Facing Convertible

These should be used for babies rear-facing who are 20 or more pounds AND one year of age and under.

- If your child reaches 20 pounds before turning one year old, you must make sure the car seat is rated up to 30-35 pounds when rear-facing.
- Do NOT place your child in a forward facing seat until at least 20 pounds and one year of age. A child younger than one does not have neck muscles strong enough to withstand a crash in a forward-facing seat.
- Keep harness straps snug and below shoulder level.

Check the label on your car seat to see its weight rating for your child now and for later growth.

Convertible

These seats can be adjusted for use by infants or toddlers. See previous for children under one year and 20 pounds.

- Use this seat forward-facing and upright for toddlers over age one and from 20-40 pounds.
- Harness straps should be snug and come through the uppermost slots in the back of the seat.
- Adjust car seat to upright position.

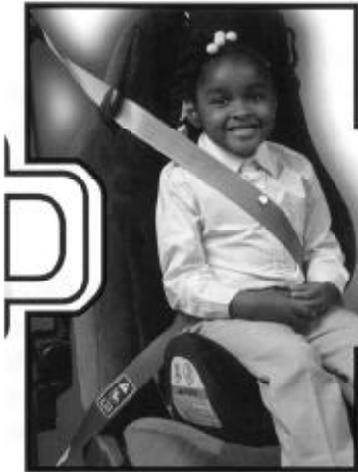
Toddler Car Seat/ Belt-Positioning Booster Seat

These seats are forward-facing only and are for children over one year and 20 pounds. They can be used up to 80 pounds.

Up to 40 pounds:

- Use the harness until your child is 40 pounds.
- Harness straps should be snug and come through the back of the seat above the shoulder.
- Booster seats with shields are never recommended. Remove the shield and follow the manufacturer's directions.

SAFETY SEAT



**Toddler Car Seat/
Belt-Positioning
Booster Seat**

Over 40 pounds:

One of the most common mistakes made is to place a child in a vehicle seat belt too early. Your child needs a booster seat if:

- The shoulder belt crosses your child's face or neck.
- If the lap belt rides up on your child's stomach (this can cause serious stomach and spinal injuries in the event of a crash).
- If your child's legs do not bend over the seat naturally at the knee. (If your child's legs are not long enough for him or her to sit naturally, he or she may slouch down to be more comfortable. This can cause the lap belt to ride up on the stomach.) Booster seats raise your child to a safe level so the lap and shoulder belt fits correctly.

Using a booster seat:

- Harness should be removed and the seat should be used as a belt-positioning booster with the lap/shoulder belt.
- Booster seats with shields are never recommended. Remove the shield and follow the manufacturer's directions.



Lap Belt

- If your car only has a lap belt in the back seat, you will need an 86-Y harness available by calling E-Z On Products Inc., (800) 323-6598 or visit www.ezonpro.com on the internet.



Seat Belt

For older children who are at least 4 feet, 6 inches tall and 80 pounds.

- Lap portion of the belt must go over the thighs.
- Shoulder portion of the belt must go over the shoulder, never the face or neck.
- Shoulder and lap belt adjusters are never recommended.



Locking Clips

Note: Check your vehicle Owner's Manual to determine how your seat belt works with your car seat.

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Frankfort, Kentucky 40601**

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IMPORTANT NOTICE

Here is your copy of the 2008 TRAFFIC COLLISION FACTS report you requested. If you want to receive the 2009 report, please print or type your name and address below and return this form.

This card must be returned to ensure receipt of the 2009 publication. Existing mailing lists are being revised to include only those individuals who respond to this notice.



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