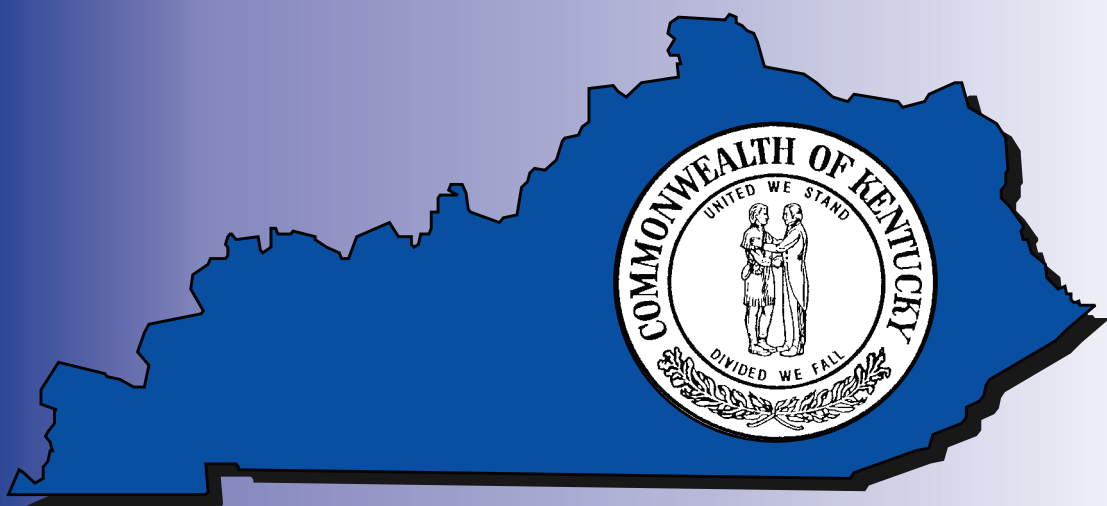


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TRAFFIC COLLISION FACTS



**2011
REPORT**



COMMONWEALTH OF KENTUCKY
OFFICE OF THE GOVERNOR

STEVEN L. BESHEAR
GOVERNOR

700 CAPITOL AVENUE
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FRANKFORT, KY 40601
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My Fellow Kentuckians:

This 2011 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 2011 decreased by 5.1 percent, with 39 less fatalities than during 2010. The 721 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 cursive script that reads "Steven L. Beshear".

Steven L. Beshear



KENTUCKY STATE POLICE
919 VERSAILLES ROAD
FRANKFORT, KENTUCKY 40601
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STEVEN L. BESHEAR
GOVERNOR

J. MICHAEL BROWN
SECRETARY

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

RODNEY BREWER
COMMISSIONER

Dear Governor Beshear:

Kentucky Revised Statutes, Chapter 189.635 mandates that 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 2011 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 in the successful completion of this report. For eighteen 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 2011 Collision Facts Report
would like to
remember
the
SEVEN HUNDRED TWENTY-ONE
who were victims of fatal traffic collisions
on public roads
during 2011.

KENTUCKY

TRAFFIC COLLISION FACTS

2011

Prepared by:

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In Cooperation with:

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Commonwealth of Kentucky**

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INTRODUCTION

KENTUCKY'S TRAFFIC COLLISION FACTS report for 2011 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 judgments 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 2011 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

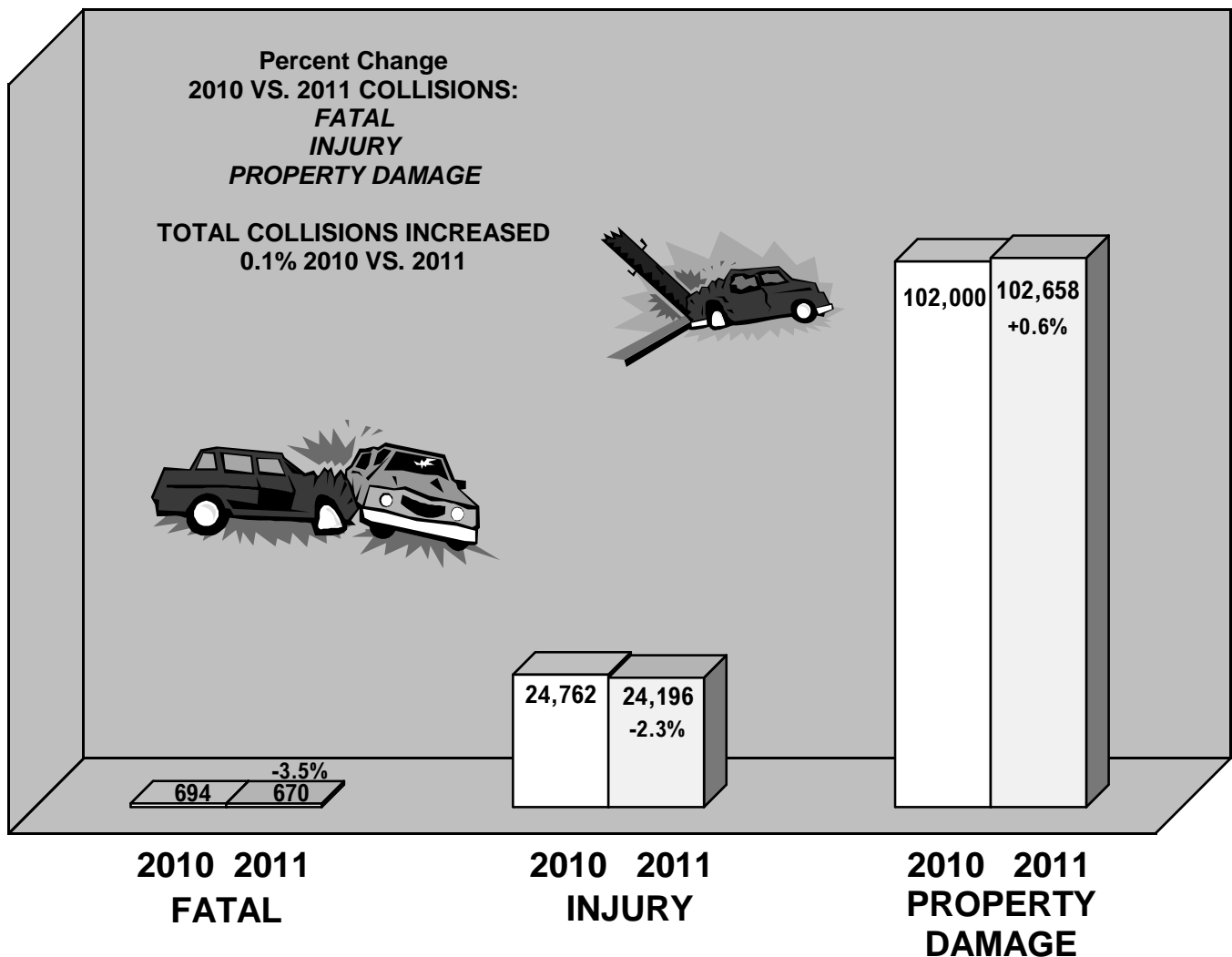
2011 COLLISION SUMMARY

TYPE COLLISION REPORTED	2010	2011	PERCENT CHANGE
FATAL (Public Roads)	694	670	-3.5
NONFATAL INJURY (Public Roads)	24,762	24,196	-2.3
PROPERTY DAMAGE ONLY (Public Roads)	102,000	102,658	+0.6
TOTAL NUMBER REPORTED (Public Roads)	127,456	127,524	+0.1
PARKING LOTS / PRIVATE PROPERTY	23,061	22,754	-1.3
TOTAL ALL REPORTED	150,517	150,278	-0.2
FATAL (Total)	*703	**721	+2.6

* Includes 9 fatal collisions on parking lots / private property

** Includes 11 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

	2010	2011	% CHANGE
PERSONS KILLED - Public Roads	760	721	-5.1
PERSONS KILLED - Parking Lots / Private Property	9	11	+22.2
PERSONS KILLED (Total)	769	732	-4.8
PERSONS INJURED - Public Roads	37,196	36,345	-2.3
PERSONS INJURED - Parking Lots / Private Property	919	948	+3.2
PERSONS INJURED (Total)	38,115	37,289	-2.2

FACTS: APPROXIMATELY ONE OF EVERY 6,900 KENTUCKY RESIDENTS DIED AS A RESULT OF A FATAL TRAFFIC COLLISION ON A PUBLIC ROAD DURING 2011 IN KENTUCKY. ABOUT ONE IN 137 KENTUCKY RESIDENTS WAS INJURED IN A TRAFFIC COLLISION IN KENTUCKY.*

APPROXIMATELY ONE OF EVERY 17 DRIVERS LICENSED IN KENTUCKY WAS INVOLVED IN A TRAFFIC COLLISION IN KENTUCKY. ABOUT ONE OF 3,500 KENTUCKY DRIVERS WAS INVOLVED IN A FATAL COLLISION.**

* Based on 4,369,356 population estimate for Kentucky in 2011.

** Based on 3,118,321 licensed drivers in Kentucky in 2011 (including learner permits).

A total of 721 persons were killed on public roads during 2011. The total number of traffic fatalities decreased 5.1%, with 39 less fatalities than during 2010.

36,345 persons were injured on public roads during 2011, a decrease of 2.3% from 2010, or 851 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	3,873	11
Parking Lots / Private Property	104	11
NON-INCAPACITATING INJURY		
Public Roads	12,271	34
Parking Lots / Private Property	329	35
POSSIBLE INJURY		
Public Roads	20,201	56
Parking Lots / Private Property	515	54
TOTAL		
Public Roads	36,345	
Parking Lots / Private Property	948	

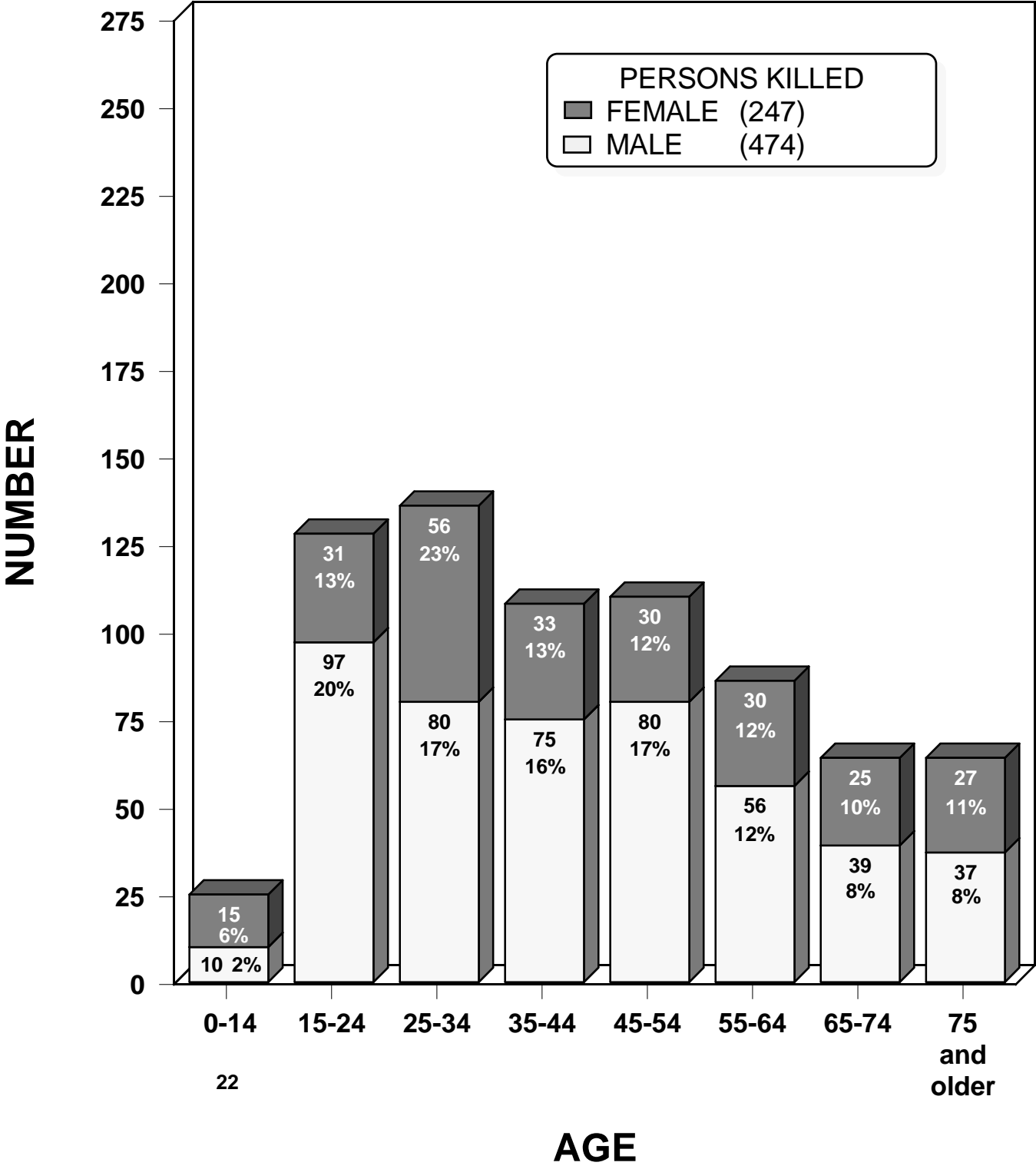
TOTAL DEATH RATES (deaths per 100 million miles traveled*)			
YEAR	KILLED	RATE**	
		KY	U.S.
1997	865	1.93	1.64
1998	869	1.87	1.58
1999	819	1.71	1.55
2000	823	1.76	1.53
2001	843	1.78	1.51
2002	915	1.96	1.51
2003	928	1.98	1.48
2004	964	2.07	1.44
2005	985	2.08	1.46
2006	913	1.92	1.42
2007	864	1.80	1.36
2008	826	1.75	1.25
2009	791	1.68	1.16
2010	760	1.58	1.15
2011	721	1.50	1.18

*Miles traveled in Kentucky in 2011 = 48.2 billion

**Public Roads; U.S. Data from NHTSA

FATALITIES BY AGE AND SEX

The number of persons killed in fatal collisions in 2011 is shown by age and sex in the chart below. There were 474 males versus 247 females killed. Eighteen (18) 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 (64%) and collisions with fixed objects (23%) account for 87% of the fatalities and injuries during 2011.

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	81,320	255	282	2,088	7,354	13,860	63.6
COLLISION WITH FIXED OBJECT	24,258	257	275	1,116	3,160	4,104	23.4
OTHER NON COLLISION	2,701	45	48	169	379	458	2.8
COLLISION WITH PEDESTRIAN	1,051	52	52	163	362	412	2.7
NON COLLISION OVERTURNED	1,731	33	34	168	420	566	3.2
COLLISION WITH OTHER OBJECT	2,053	8	8	36	145	282	1.3
COLLISION WITH PEDALCYCLIST	446	2	2	39	153	132	0.9
COLLISION WITH PARKED VEHICLE	8,310	6	6	49	161	198	1.1
COLLISION WITH DEER	2,938	3	3	20	55	68	0.4
COLLISION WITH OTHER ANIMAL	2,667	3	3	21	73	114	0.6
COLLISION WITH TRAIN	49	6	8	4	9	7	0.1
TOTALS	127,524	670	721	3,873	12,271	20,201	100.0

OCCURRENCE OF COLLISIONS BY TYPE

Sixty-four (64) percent of all collisions reported during 2011 involved collisions between two or more moving vehicles (not in a parking lot).

Twenty-three (23) percent of all collisions involved collisions with fixed objects.

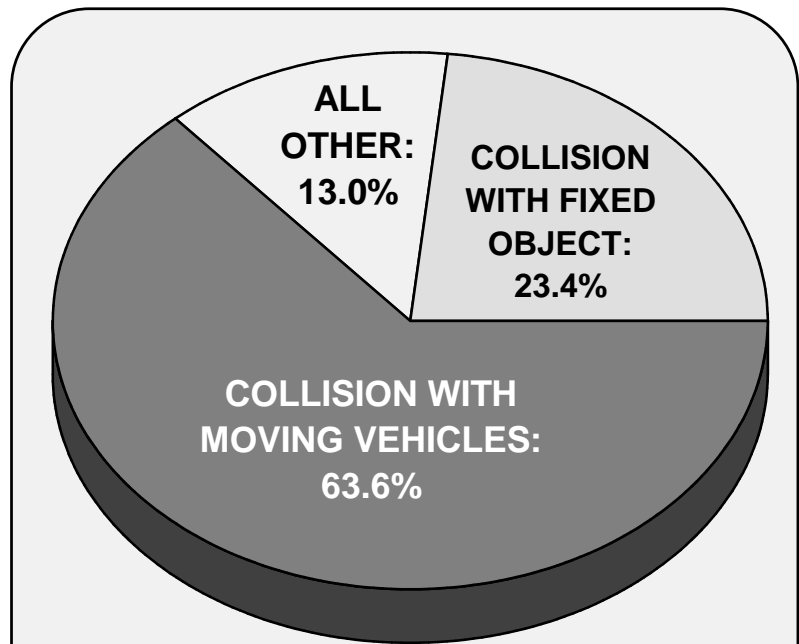
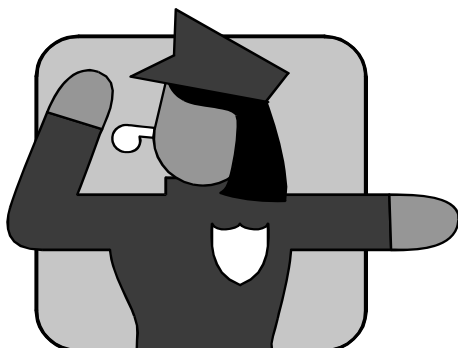
Thirteen (13) percent of all collisions did not involve a collision with either a moving vehicle or a fixed object. About 7% were other types of collisions (vehicle with pedestrian, deer, pedalcyclist, etc.) while the remainder were non-collisions (vehicle overturning and other non-collisions).

When looking at fatal collisions, the ratio among types of occurrences is different. Thirty-eight (38) percent of all fatal collisions involved a collision with another moving vehicle.

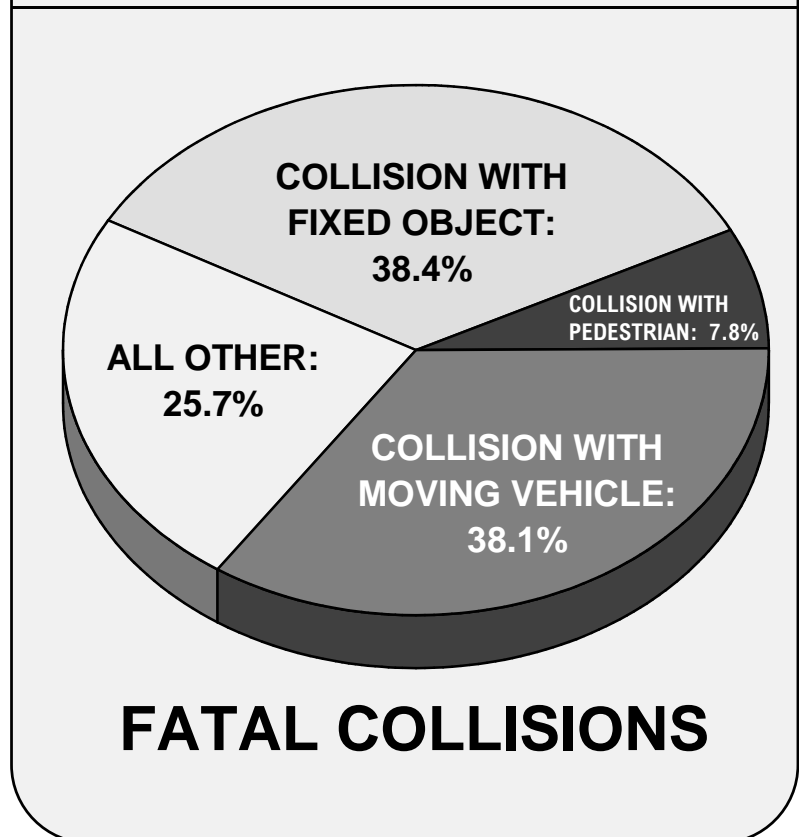
Thirty-eight (38) percent of the fatal collisions reported during 2011 involved collisions with fixed objects.

Collisions with pedestrians accounted for 8% of the fatal collisions. Twenty-six (26) percent of the fatal collisions were other type collisions. Most of these (11.6%) 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



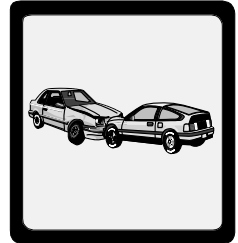
FATAL COLLISIONS

TYPES OF COLLISIONS

Collisions with other moving motor vehicles were responsible for 64% of all collisions reported during 2011, and accounted for 38% of all fatalities (persons killed). Collisions with fixed objects accounted for 23% of all collisions, but 38% of fatalities. Types of collisions are depicted below.

COLLISIONS WITH MOVING MOTOR VEHICLE:

Total Collisions: 81,320
 % of Total Collisions: 63.77%
 Persons Killed: 282
 % of Total Fatalities: 39.11%
 No. of Fatal Collisions: 255
 % of All Fatal Collisions: 38.06%

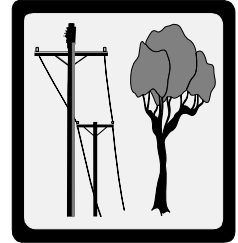


COLLISIONS WITH PEDESTRIAN:

Total Collisions: 1,051
 % of Total Collisions: 0.82%
 Persons Killed: 52
 % of Total Fatalities: 7.21%
 No. of Fatal Collisions: 52
 % of All Fatal Collisions: 7.76%

COLLISIONS WITH FIXED OBJECT:

Total Collisions: 24,258
 % of Total Collisions: 19.02%
 Persons Killed: 275
 % of Total Fatalities: 38.14%
 No. of Fatal Collisions: 257
 % of All Fatal Collisions: 38.36%

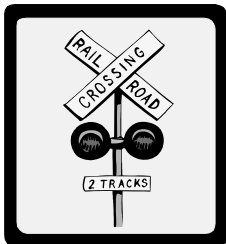
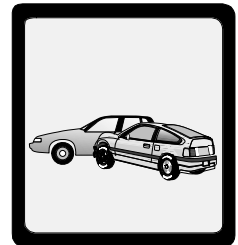


COLLISIONS WITH PEDALCYCLIST:

Total Collisions: 446
 % of Total Collisions: 0.35%
 Persons Killed: 2
 % of Total Fatalities: 0.28%
 No. of Fatal Collisions: 2
 % of All Fatal Collisions: 0.30%

PARKED VEHICLE COLLISIONS:

Total Collisions: 8,310
 % of Total Collisions: 6.52%
 Persons Killed: 6
 % of Total Fatalities: 0.83%
 No. of Fatal Collisions: 6
 % of All Fatal Collisions: 0.90%



COLLISIONS WITH RAILWAY TRAIN:

Total Collisions: 49
 % of Total Collisions: 0.04%
 Persons Killed: 8
 % of Total Fatalities: 1.11%
 No. of Fatal Collisions: 6
 % of All Fatal Collisions: 0.90%

COLLISIONS WITH OTHER OBJECTS:

Total Collisions: 2,053
 % of Total Collisions: 1.61%
 Persons Killed: 8
 % of Total Fatalities: 1.11%
 No. of Fatal Collisions: 8
 % of All Fatal Collisions: 1.19%

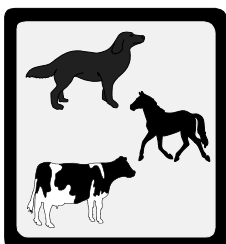


COLLISIONS WITH DEER:

Total Collisions: 2,938
 % of Total Collisions: 2.30%
 Persons Killed: 3
 % of Total Fatalities: 0.42%
 No. of Fatal Collisions: 3
 % of All Fatal Collisions: 0.45%

NON-COLLISIONS OVERTURNED:

Total Collisions: 1,731
 % of Total Collisions: 1.36%
 Persons Killed: 34
 % of Total Fatalities: 4.72%
 No. of Fatal Collisions: 33
 % of All Fatal Collisions: 4.92%



COLLISIONS WITH ANIMALS (excluding deer):

Total Collisions: 2,667
 % of Total Collisions: 2.09%
 Persons Killed: 3
 % of Total Fatalities: 0.42%
 No. of Fatal Collisions: 3
 % of All Fatal Collisions: 0.45%

OTHER NON-COLLISIONS:

Total Collisions: 2,701
 % of Total Collisions: 2.12%
 Persons Killed: 48
 % of Total Fatalities: 6.66%
 No. of Fatal Collisions: 45
 % of All Fatal Collisions: 6.72%





PEDESTRIAN COLLISIONS



Fifty-two (52) pedestrians were killed and 937 were injured in traffic collisions in 2011. 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. Seventeen (17) percent of the pedestrians killed or injured were 14 years of age or younger, while 5% 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	3	80	1	2	3	16	10	27	18	6	0
At Intersection	0	87	3	2	7	13	6	25	21	8	2
Crossing Against Signal	2	43	0	1	6	10	3	13	9	3	0
Crossing With Signal	1	98	2	5	4	7	12	30	29	8	2
Dark Clothing / Not Visible	17	108	1	6	4	18	17	31	39	9	0
Darting into Roadway	11	186	17	47	38	21	13	30	25	6	0
Drinking	10	58	0	0	0	5	4	36	23	0	0
Drug Related	1	8	0	0	0	0	2	5	2	0	0
Getting On or Off Vehicle	1	15	0	2	2	0	2	6	4	0	0
In Crosswalk	1	119	1	7	3	17	21	37	28	4	2
Jogging	0	10	0	0	0	2	3	4	1	0	0
Lying in Roadway	0	5	0	0	0	0	1	2	1	1	0
Not at Intersection	10	111	2	6	13	13	13	37	31	6	0
Not in Roadway	3	136	5	1	1	18	11	55	42	6	0
Physical Impairment	1	6	0	0	0	0	1	1	5	0	0
Playing in Roadway	0	15	5	5	4	0	0	1	0	0	0
Pushing Vehicle	0	4	0	0	1	0	1	2	0	0	0
Skating/Skateboarding	0	9	1	1	2	2	2	1	0	0	0
Walking in Roadway	22	211	12	11	8	32	28	70	61	11	0
Working in Roadway	4	33	0	0	1	0	3	10	16	7	0
Working on Vehicle	3	12	0	0	0	1	3	6	3	2	0
TOTAL*	90	1,354	50	96	97	175	156	429	358	77	6

PEDESTRIAN FACTOR	VEHICLE ACTION								
	Straight	Right Turn	Left Turn	Parking	Starting in Traffic	Slowing	Backing	Other	TOTAL
Approaching or Leaving Vehicle	44	2	1	23	3	6	17	10	106
At Intersection	32	22	29	0	4	2	0	5	94
Crossing Against Signal	36	5	4	0	0	0	0	0	45
Crossing With Signal	15	20	68	1	0	2	0	0	106
Dark Clothing / Not Visible	109	2	16	2	0	1	2	8	140
Darting into Roadway	186	4	5	3	2	7	1	8	216
Drinking	50	2	4	2	0	0	3	7	68
Drug Related	7	1	0	0	0	0	0	1	9
Getting On or Off Vehicle	5	2	0	5	1	1	4	6	24
In Crosswalk	25	24	59	1	5	7	1	3	125
Jogging	6	3	2	0	1	0	0	0	12
Lying in Roadway	3	1	0	1	0	0	1	0	6
Not at Intersection	74	5	15	3	2	8	4	14	125
Not in Roadway	53	8	7	20	0	12	9	12	121
Physical Impairment	3	0	1	2	1	0	0	0	7
Playing in Roadway	9	0	1	0	0	0	2	3	15
Pushing Vehicle	0	1	0	0	0	1	1	1	4
Skating/Skateboarding	6	1	0	0	1	2	0	1	11
Walking in Roadway	173	5	17	4	4	3	17	14	237
Working in Roadway	20	0	5	7	0	1	3	9	45
Working on Vehicle	7	0	0	6	0	2	1	5	21
TOTAL*	863	108	234	80	24	55	66	107	1,537

* 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 2011, there were 10,929 hit-and-run collisions, of which 14 were fatal collisions and 938 were injury collisions. As depicted in the chart below, most of Kentucky's hit-and-run collisions were property damage collisions (91%). Fifteen (15) persons were killed and 1,283 were injured.

TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE COLLISIONS	PERSONS KILLED	PERSONS INJURED
10,929	14	938	9,977	15	1,283

HIT-AND-RUN VICTIMS

As shown in the chart below, 4 of the 15 persons killed in hit-and-run collisions were pedestrians and none were pedalcyclists. One hundred fifty-seven (157) pedestrians and 51 pedalcyclists were injured.

TYPE OF VICTIM	PERSONS KILLED	PERSONS INJURED
Pedestrian	4	157
Pedalcyclist	0	51
Other	11	1,075
TOTAL	15	1,283

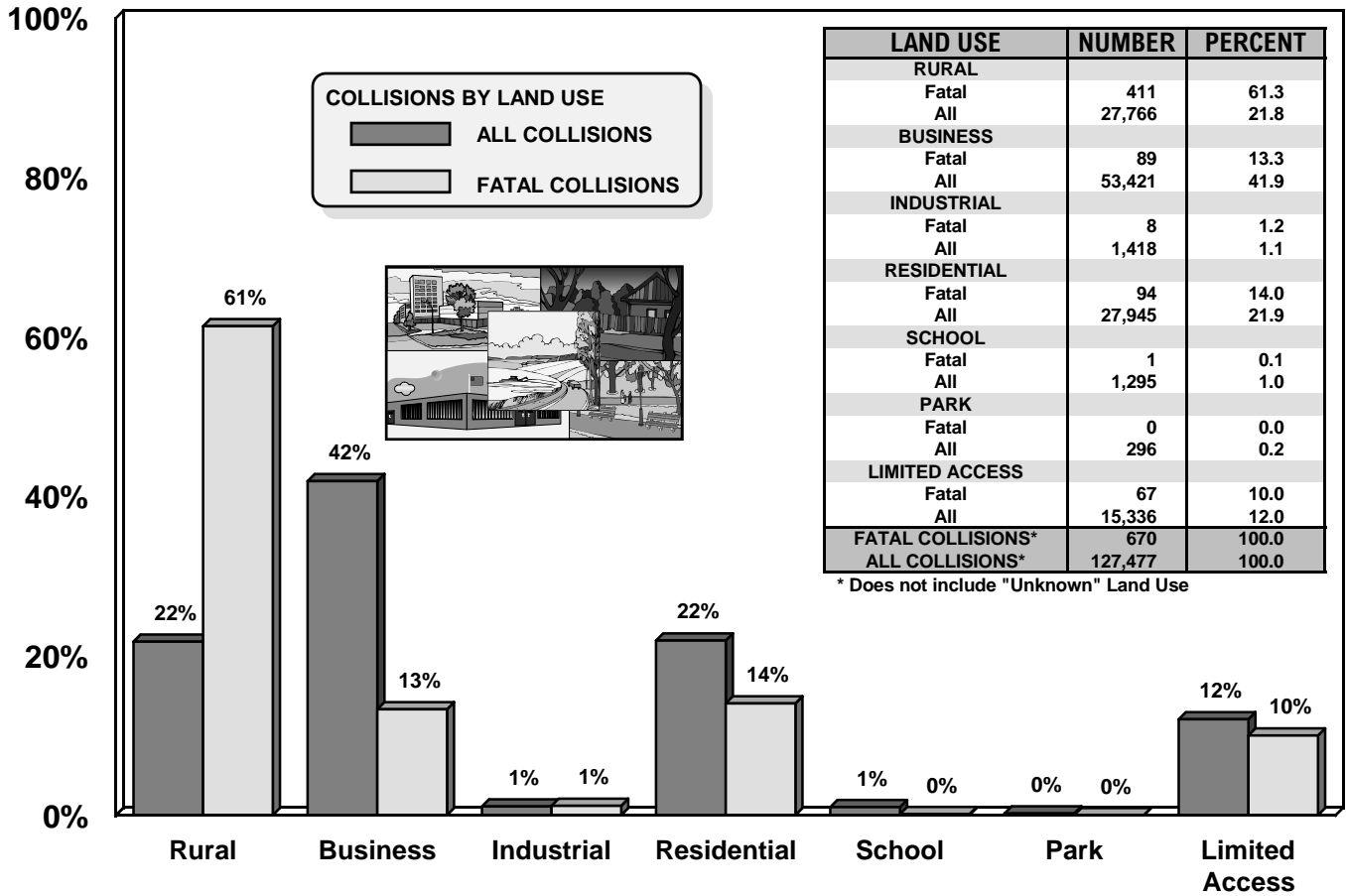


LOCATION OF HIT-AND-RUN COLLISIONS

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 25% on state routes, and 18% on U.S. routes.

TYPE OF ROADWAY	ALL HIT-AND-RUN COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE
INTERSTATE	846	2	85	759
U.S. ROUTE	1,918	2	192	1,724
STATE ROUTE	2,681	6	296	2,379
PARKWAY	29	0	2	27
COUNTY ROADS	514	1	45	468
CITY STREETS	4,378	3	300	4,075
OTHER	563	0	18	545
TOTAL	10,929	14	938	9,977

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 (56%) took place in rural areas of Kentucky during 2011. 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	47,063	37	376	56	9,813	41	36,874	36	403	56	14,654	40
URBAN	80,461	63	294	44	14,383	59	65,784	64	318	44	21,691	60
TOTAL	127,524	100	670	100	24,196	100	102,658	100	721	100	36,345	100

LOCATION OF COLLISIONS

The chart at right shows the number of collisions during 2011 by type of roadway, with percentages of all collisions.

Thirty-four (34) percent of all collisions occurred on Kentucky's "State Numbered" roads, with 50% of all fatal collisions reported during 2011 occurring on this type of roadway.

Although 22% of all collisions occurred on city streets, only 5% of the fatal collisions occurred on city streets.

TYPE OF ROADWAY	Fatal Collisions	Nonfatal Injury	Property Damage	% Total
INTERSTATE	57	2,110	9,958	10
U.S. ROUTE	178	6,309	25,283	25
STATE ROUTE	332	9,705	33,550	34
PARKWAY	7	331	1,470	1
COUNTY ROAD	59	1,475	5,663	6
CITY STREET	36	4,077	24,385	22
OTHER	1	189	2,349	2
TOTAL	670	24,196	102,658	100

INTERSTATES AND PARKWAYS

The chart below depicts the incidence of collisions on Kentucky's interstates and parkways. Interstate collisions represent 10% of all collisions. Parkway collisions represent 1% of all collisions.

INTERSTATE	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
I-24	487	5	98	384	6	172
I-64	2,018	13	336	1,669	13	487
I-65	2,394	12	438	1,944	14	705
I-71	1,035	2	188	845	2	258
I-75	3,026	19	540	2,467	21	790
I-264	1,234	2	214	1,018	2	329
I-265	598	2	87	509	2	121
I-275	969	1	175	793	1	239
I-471	364	1	34	329	1	47
TOTAL	12,125	57	2,110	9,958	62	3,148

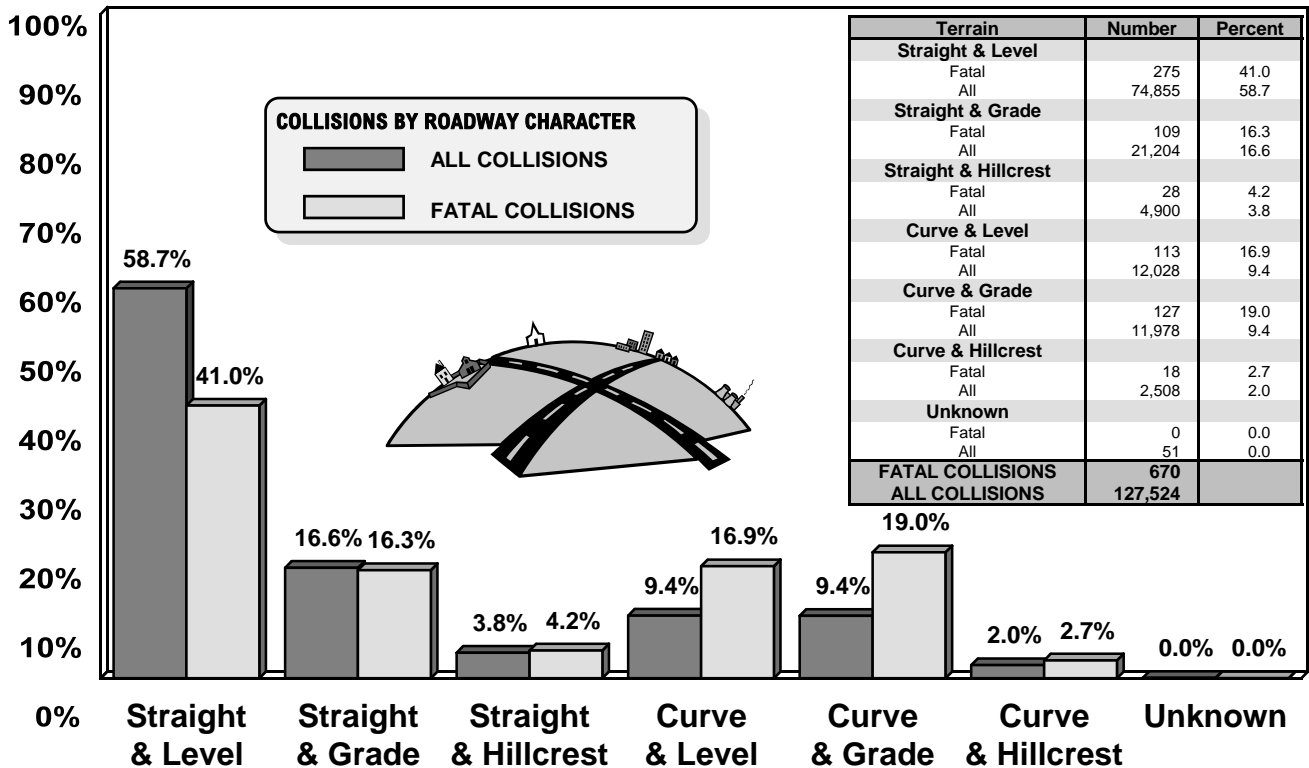
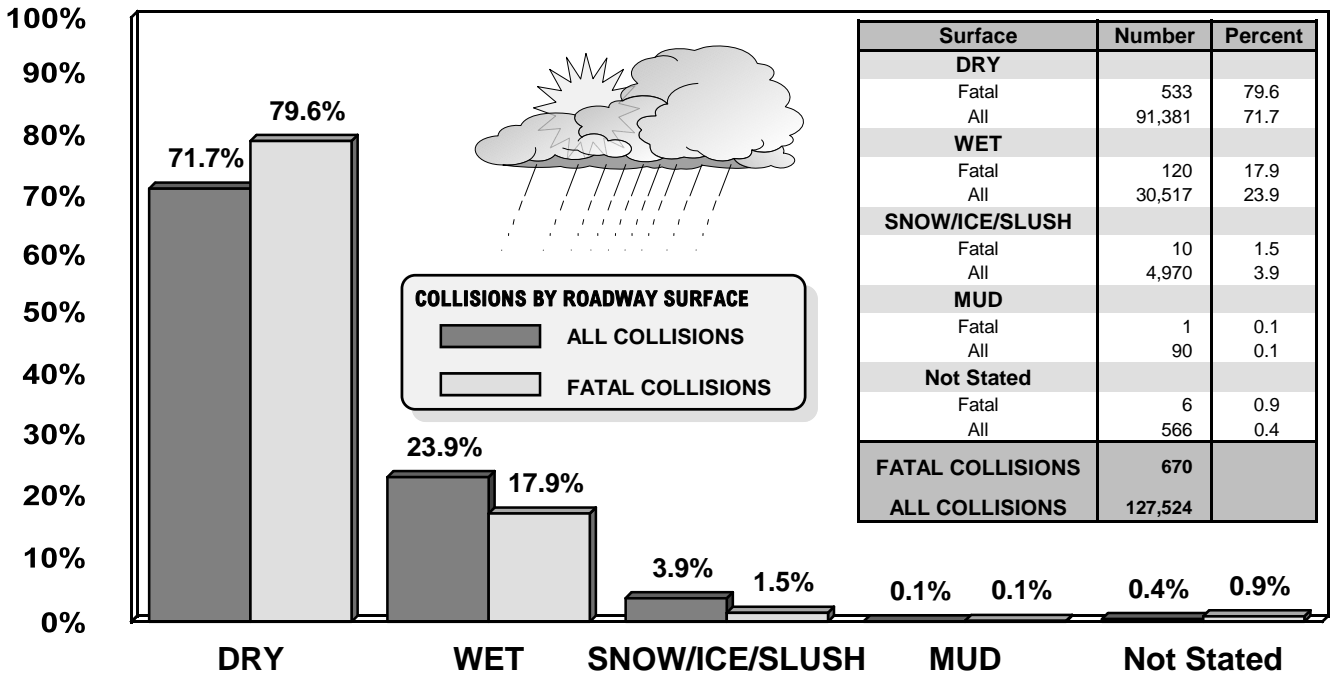
PARKWAY	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
Audubon	58	1	9	48	1	14
Martha L. Collins	224	1	50	173	1	68
Edward Breathitt	368	1	55	312	1	78
Hal Rodgers	122	0	23	99	0	40
Louie Nunn	133	2	22	109	2	34
Bert Combs Mtn.	158	0	32	126	0	44
William Natcher	192	1	32	159	1	42
Julian Carroll	188	0	40	148	0	59
Wendell Ford	365	1	68	296	2	96
TOTAL	1,808	7	331	1,470	8	475

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, 79% of all collisions occurred on straight roads and 21% on curved roads. Thirty-nine (39) percent of the fatal collisions during 2011 occurred on curved roads.



COLLISIONS BY LIGHT CONDITION

Seventy-two (72) percent of all collisions reported during 2011 occurred during daylight hours. Twenty-three (23) percent of all collisions occurred during dark hours, and 5% occurred at dawn or dusk.

Fifty-nine (59) percent of all fatal collisions occurred during daylight hours, 34% occurred during dark hours, and 7% at dawn or dusk.



**COLLISIONS
AT DUSK**
3,521
(2.8%)

**COLLISIONS
DURING
DARK**
29,403
(23.2%)

**DAYLIGHT
COLLISIONS**
90,822
(71.5%)

**COLLISIONS
AT DAWN**
3,166
(2.5%)

ALL COLLISIONS
(excludes unknown light condition)

**COLLISIONS
AT DUSK**
20
(3.0%)

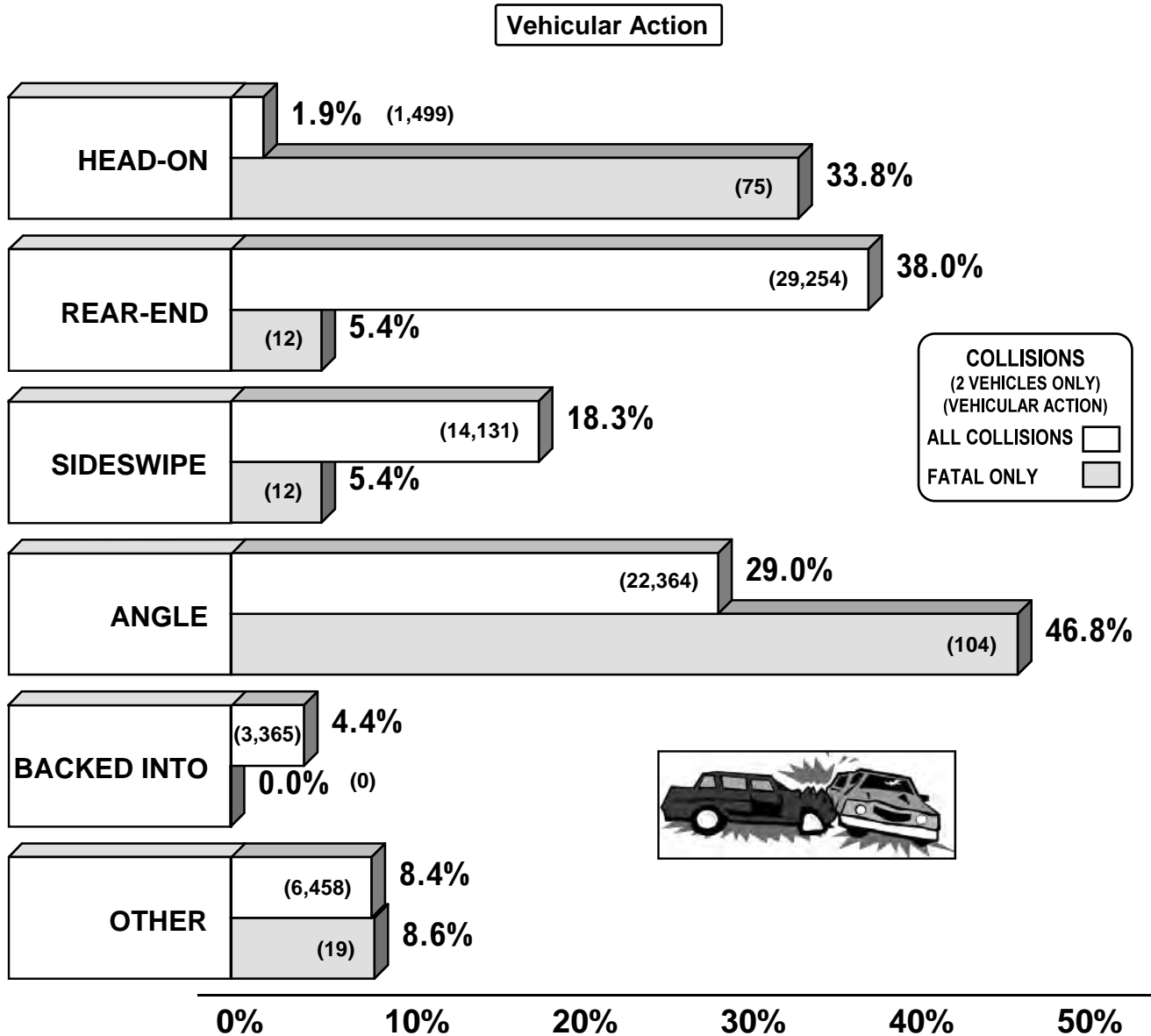
**COLLISIONS
DURING
DARK**
229
(34.2%)

**DAYLIGHT
COLLISIONS**
396
(59.2%)

**COLLISIONS
AT DAWN**
24
(3.6%)

FATAL COLLISIONS ONLY
(excludes unknown light condition)

TWO-VEHICLE COLLISIONS



77,071 traffic collisions (including 222 fatal collisions) reported during 2011 involved "two-vehicle" collisions. These collisions represent 60% of all collisions and 33% 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 2% of all collisions involving two vehicles and 34% of the fatal collisions.

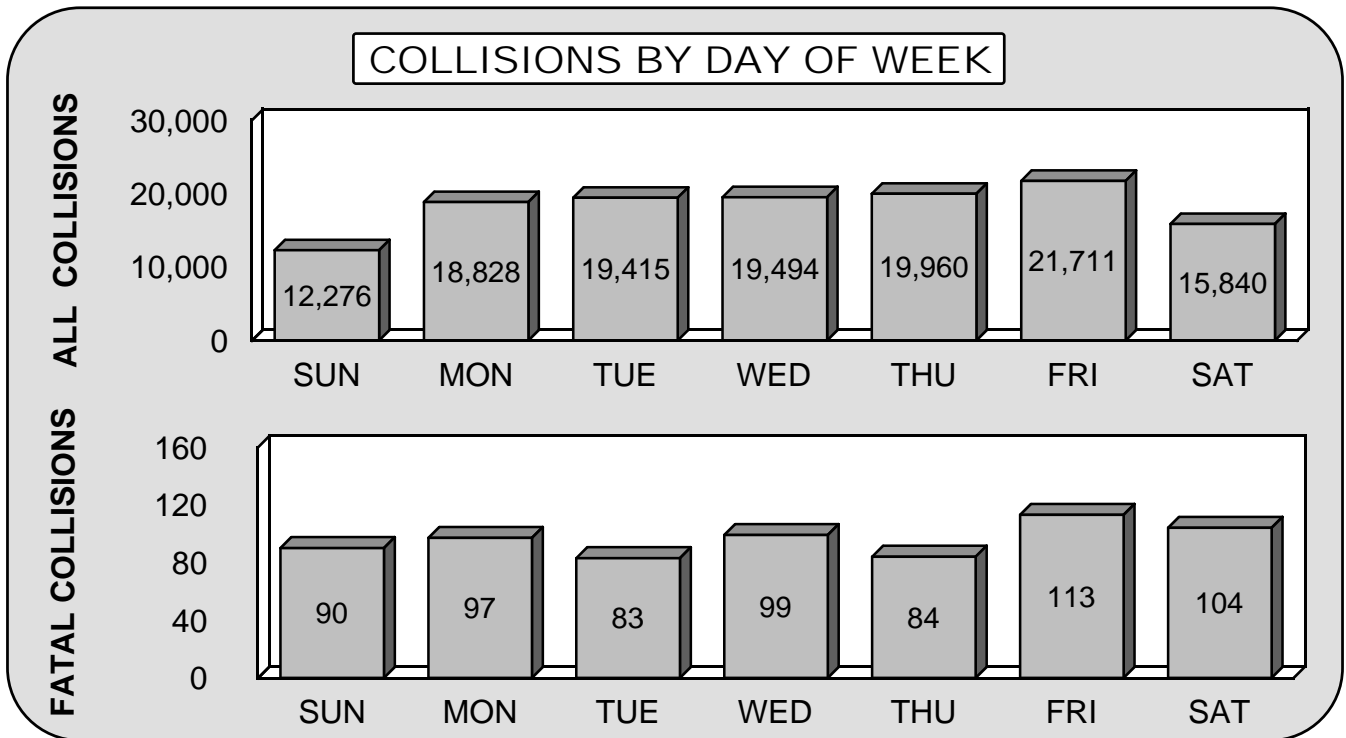
Rear-end collisions reflect 38% of all two-vehicle collisions, but only 5% of the fatal collisions.

Sideswipe collisions (both meeting and passing) reflect 18% of all collisions and 5% of the fatal collisions.

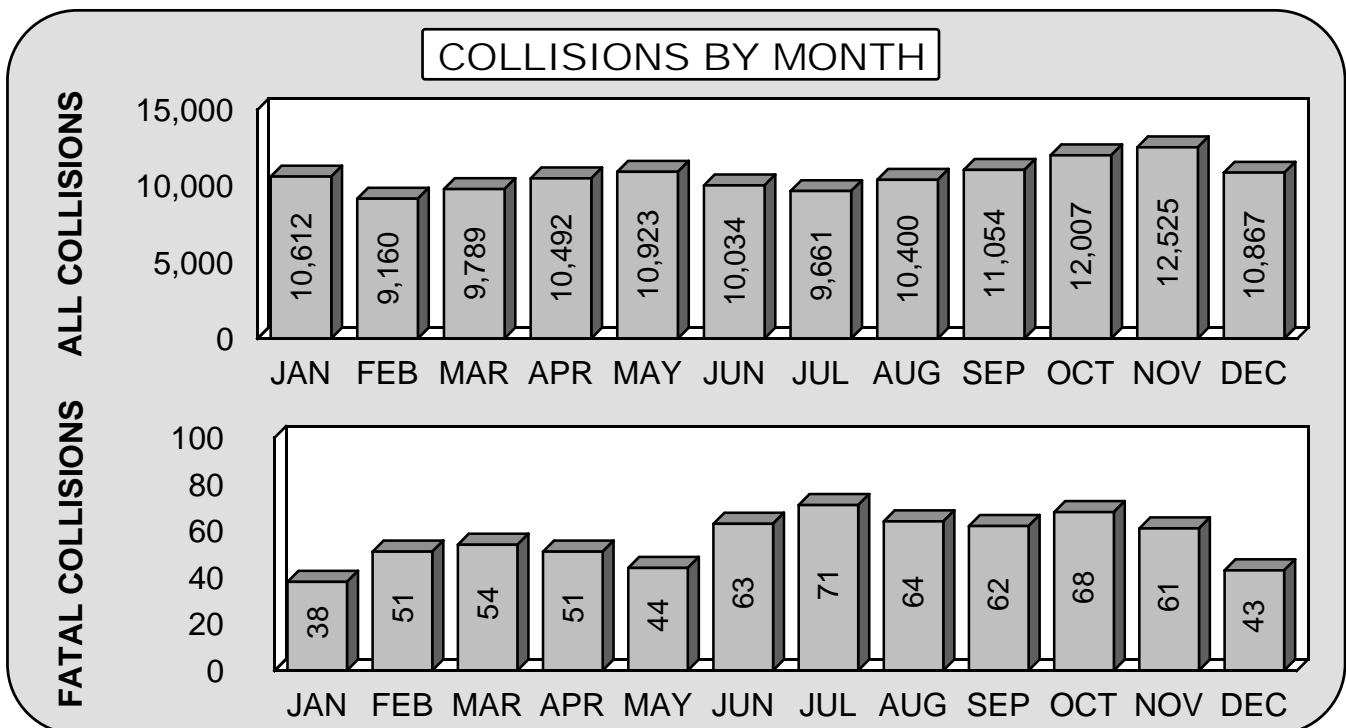
Angle collisions, at 47%, represent the highest percentage of fatal collisions.

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 29% of fatal collisions occurred on weekends (Saturday and Sunday combined).



November ranked highest for total number of collisions and February showed the lowest number of total collisions. July reported the highest number of fatal collisions; January 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 2011 was 40 as compared to 42 in 2010.

HOLIDAY PERIOD	2007		2008		2009		2010		2011	
	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved
NEW YEAR'S DAY	8	3	7	1	4	2	8	3	1	1
MEMORIAL DAY	8	1	5	3	9	2	8	2	6	1
INDEPENDENCE DAY	0	0	9	4	11	2	7	2	10	3
LABOR DAY	14	3	14	4	10	6	8	1	13	6
THANKSGIVING	11	3	9	3	8	2	9	3	5	1
CHRISTMAS	8	3	13	7	6	1	2	0	5	1
TOTAL	49	13	57	22	48	15	42	11	40	13

HOLIDAY TIMES AND DATES

The times and dates below were designated by the National Safety Council for holidays in 2011.

HOLIDAY	BEGINS	ENDS
New Year's Day	6:00 p.m. Thursday, December 30, 2010	11:59 p.m. Sunday, January 2, 2011
Memorial Day	6:00 p.m. Friday, May 27	11:59 p.m. Monday, May 30
Independence Day	6:00 p.m. Friday, July 1	11:59 a.m. Monday, July 4
Labor Day	6:00 p.m. Friday, September 2	11:59 p.m. Monday, September 5
Thanksgiving	6:00 p.m. Wednesday, November 23	11:59 p.m. Sunday, November 27
Christmas	6:00 p.m. Friday, December 23	11:59 p.m. Monday, December 26

COMPARISON OF HOLIDAY FATALITIES/COLLISIONS

The Labor Day holiday period registered the highest number of fatalities during 2011. The lowest number of holiday fatalities occurred over the New Year's 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	2	7	10	14	6	5
NO. PERSONS INJURED	320	331	335	327	393	219
FATAL COLLISIONS	1	6	10	13	5	5
INJURY COLLISIONS	155	182	214	214	237	148
PROPERTY DAMAGE	566	677	623	595	1,047	809
TOTAL COLLISIONS	722	865	847	822	1,289	962



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*	209,847	91.42	820	75.58
Taxicabs	176	0.08	0	0.00
Trucks	8,622	3.76	86	7.93
Motorcycles	1,884	0.82	71	6.54
Motor Scooters/Motor Bikes	259	0.11	4	0.37
School Buses	869	0.38	2	0.18
Other Buses	661	0.29	2	0.18
Farm Tractors/Equipment	160	0.07	3	0.28
Emergency	1,088	0.47	1	0.09
Other Public Owned	328	0.14	0	0.00
Other	5,605	2.44	96	8.85
Not Stated	50	0.02	0	0.00
TOTAL	229,549	100.00	1,085	100.00

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

There were 229,549 vehicles involved in collisions during 2011. Of this total, 185,353 were involved in property damage only collisions, 43,112 were involved in injury collisions, and 1,085 were involved in fatal collisions. The majority (91%) of the vehicles involved in all collisions were passenger cars (76% in fatal collisions). Trucks accounted for 4% of vehicles in all collisions, but accounted for 8% of vehicles in fatal collisions. Motorcycles represented 8% of the vehicles in fatal collisions, but only 1% of vehicles in all collisions.

VEHICLES REGISTERED IN KENTUCKY 2011



PASSENGER CARS 2,559,395

COMMERCIAL TRUCKS 164,639

MOTORCYCLES 104,576

Other (Inc. Special Issue Plates) 935,826

TOTAL (ALL TYPES) 3,764,436



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 8,622 trucks were involved in collisions, 86 in fatal collisions, and 1,334 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	117	1.36	0	0.00	14	1.05
Tire Failure	141	1.64	5	5.81	9	0.67
Brakes Defective	75	0.87	2	2.33	16	1.20
Oversized Load on Vehicle	60	0.70	0	0.00	6	0.45
Tow Hitch Defective / Separation of Units	62	0.72	1	1.16	5	0.37
Other Lighting Defective	23	0.27	0	0.00	8	0.60
Overweight	11	0.13	0	0.00	3	0.22
Steering Failure	16	0.19	0	0.00	3	0.22
Headlights Defective	3	0.03	0	0.00	1	0.07
Other	327	3.79	4	4.65	49	3.67

The chart below shows the total number of truck collisions, as well as those with hazardous cargo, by type of roadway. ***There were 8,622 collisions in which a truck was involved. This resulted in 83 fatalities and 1,832 injuries.*** Twenty (20) percent of all truck collisions occurred on county or city streets, 26% on interstates, and 50% on U.S. and state-numbered routes. Thirty (30) percent of the hazardous cargo collisions occurred on interstates and 53% 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	23	350	1,722	2,095	2	8	34	44
US Route	25	331	1,402	1,758	0	9	18	27
State Route	25	425	1,829	2,279	1	13	38	52
Parkway	2	36	181	219	0	3	6	9
County	1	35	292	328	0	1	6	7
City Street	1	84	1,177	1,262	0	1	8	9
Other	0	7	144	151	0	0	0	0
TOTAL	77	1,268	6,747	8,092	3	35	110	148

The residence of truck drivers involved in collisions is shown below. Thirty-one (31) percent of the drivers, with known residences, were non-residents of Kentucky. This percentage is 29% for fatal collisions and 26% 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	1,804	10	274
State Resident	2,163	21	361
Out of State Resident	2,641	25	353
Not Stated	2,014	30	346
TOTAL	8,622	86	1,334

DRIVER INVOLVEMENT



RESIDENCE OF DRIVER



There were 210,308 drivers involved in collisions during 2011. Of these, 997 drivers were involved in fatal collisions. The chart below tabulates driver involvement by residence and shows that most drivers (66% 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	139,339	66.3	66.4
STATE RESIDENT	49,404	23.5	23.5
OUT OF STATE	21,109	10.0	10.1
NOT STATED	456	0.2	
TOTAL	210,308	100.0	100.0

RESIDENCE OF DRIVER	NUMBER INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	612	61.4	61.4
STATE RESIDENT	268	26.9	26.9
OUT OF STATE	116	11.6	11.6
NOT STATED	1	0.1	
TOTAL	997	100.0	100.0



SEX OF DRIVER



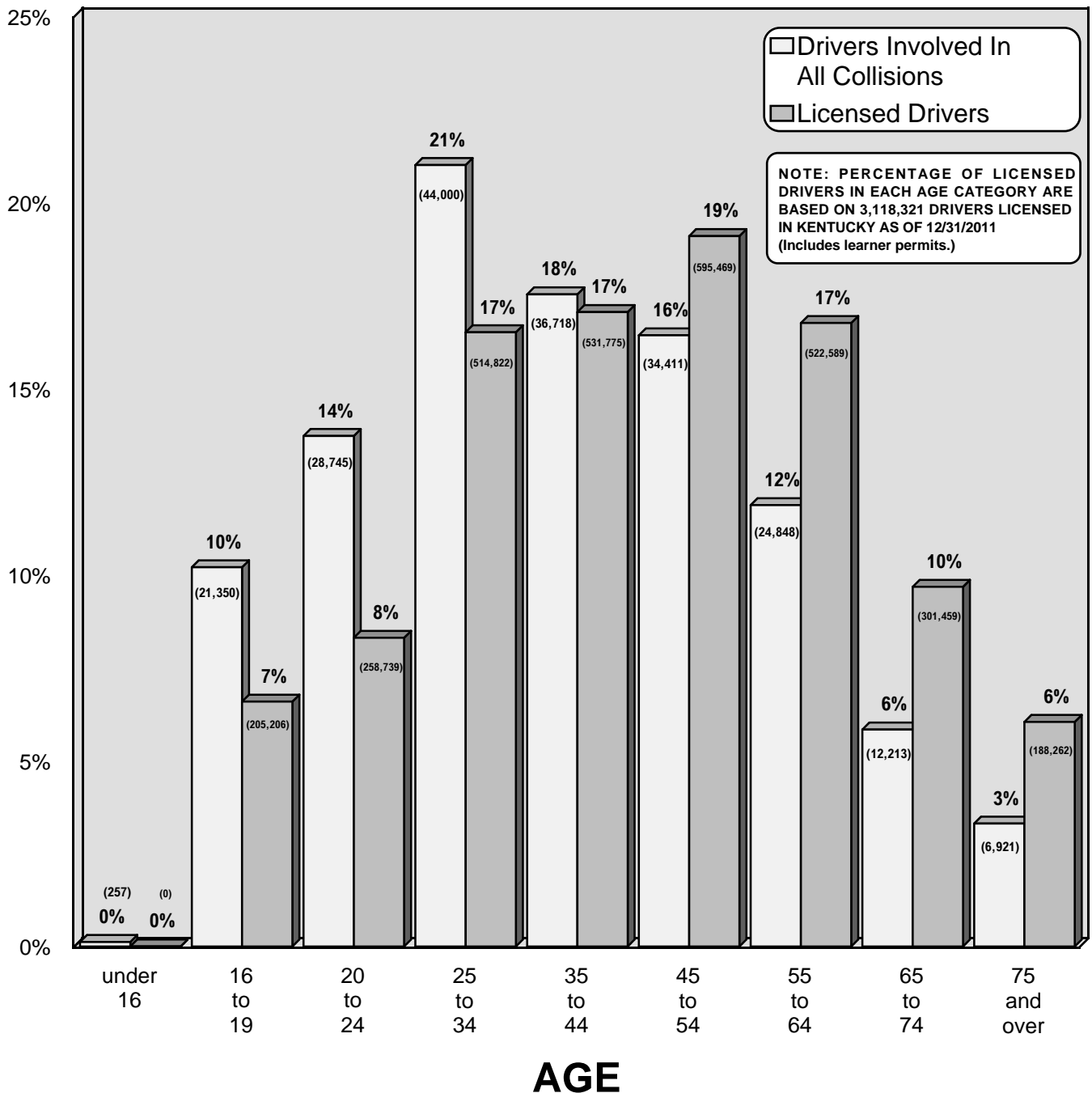
As shown in the chart below, 55% of the drivers who were involved in collisions during 2011 (where sex was listed) were male; 45% were female. In fatal collisions, 72% of the drivers were male and 28% were female.

TOTAL COLLISIONS		
SEX	NUMBER IN ALL COLLISIONS	PERCENT IN ALL COLLISIONS
MALE	115,882	55.1
FEMALE	94,426	44.9
TOTAL	210,308	100.0

FATAL COLLISIONS		
SEX	NUMBER IN FATAL COLLISIONS	PERCENT IN FATAL COLLISIONS
MALE	714	71.6
FEMALE	283	28.4
TOTAL	997	100.0

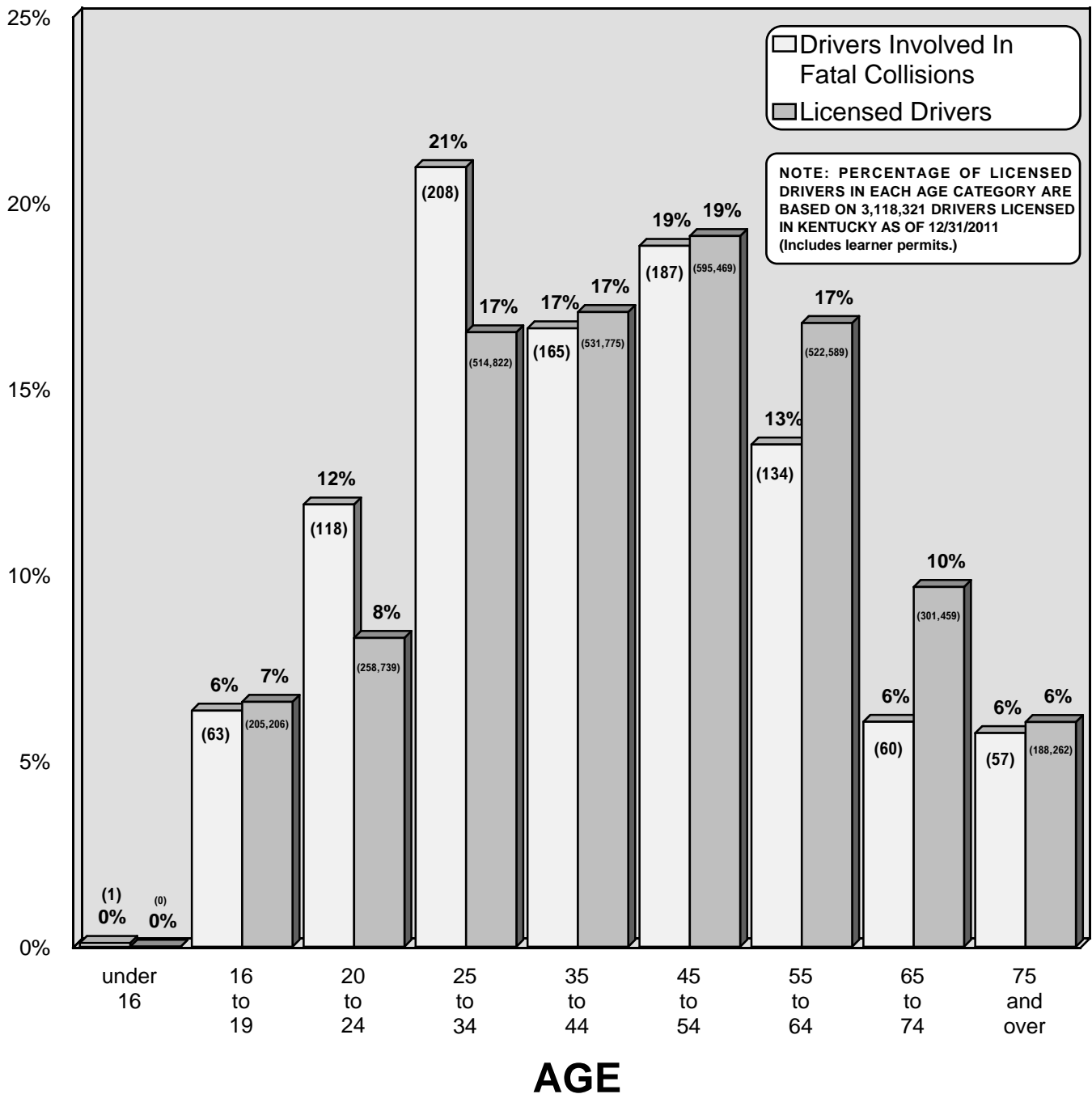
AGE OF DRIVER (ALL COLLISIONS)

The chart below groups the ages of 209,463 drivers involved in traffic collisions in 2011 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 845 driver's ages which could not be determined. These drivers represent 0.4% of all drivers involved in all collisions. The percentages given below do not consider the "Unknown" category.



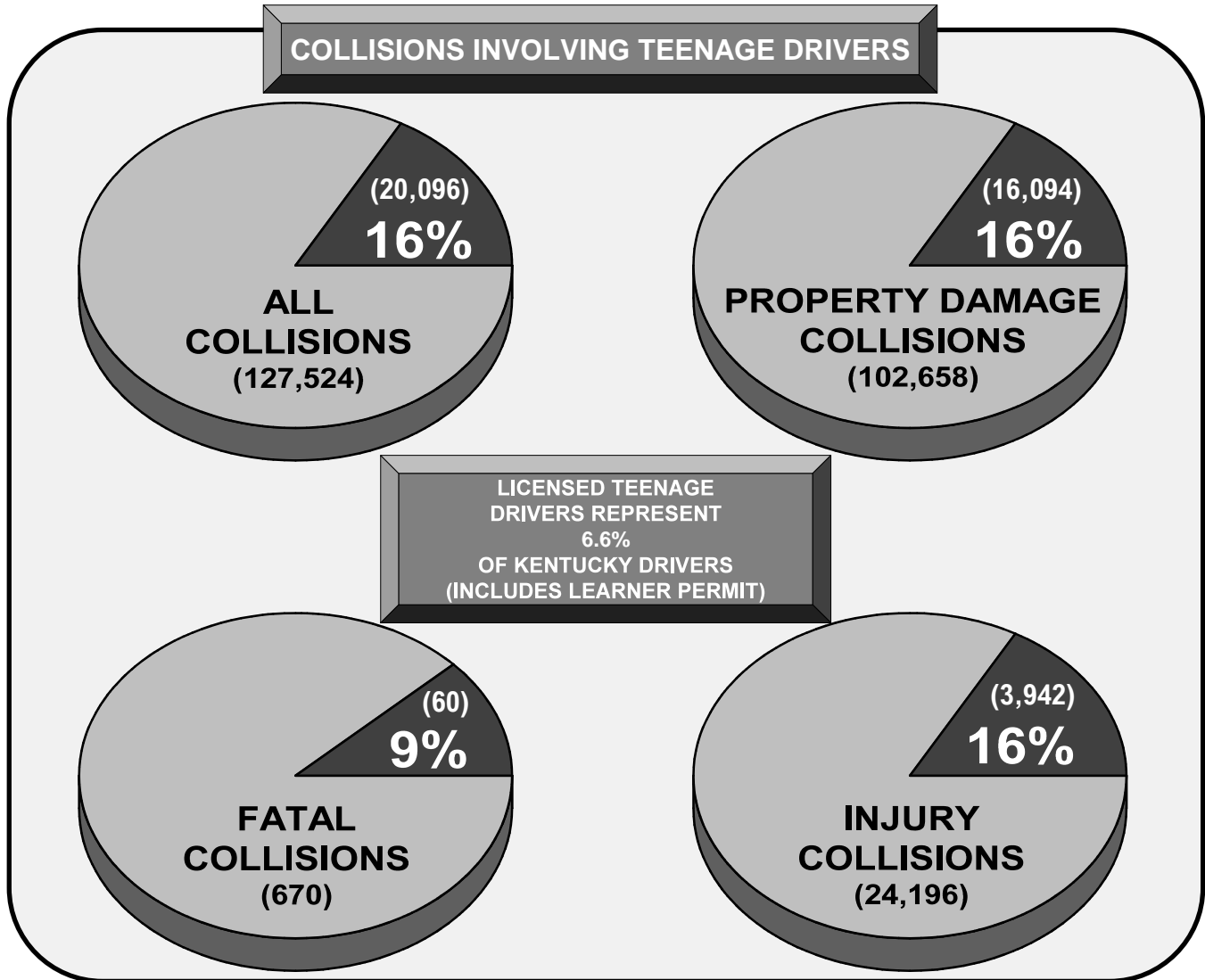
AGE OF DRIVER (FATAL COLLISIONS)

The chart below groups the ages of 993 drivers involved in fatal collisions in 2011 (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 over-representation are the drivers between 20 and 34 with 33 percent of total crashes compared to 25 percent of licensed drivers.



COLLISIONS INVOLVING TEENAGE DRIVERS

The percentages of teenage drivers (16 to 19 years of age versus other groups) involved in collisions during 2011 (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, 375 teenage drivers were involved in alcohol-related collisions during 2011. **There were 71 fatalities in collisions involving a teenage driver (25 of these fatalities were the teenage driver). There were 8 fatalities in alcohol-related collisions involving teenage drivers (3 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
2011	21,350	63	4,152	17,135	8	138	229	375
2010	21,870	83	4,378	17,409	7	151	215	373
2009	23,680	108	4,851	18,721	14	135	281	430
2008	22,990	87	4,864	18,039	4	173	275	452

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	146
	INJURY COLLISIONS	1,569
	PROPERTY DAMAGE COLLISIONS	2,836
	TOTAL	4,551

PERSONS KILLED/INJURED	NUMBER KILLED	158
	NUMBER INJURED	2,278
	INCAPACITATING INJURIES	421
	NON-INCAPACITATING INJURIES	927
	POSSIBLE INJURIES	930

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.

4,551 alcohol-related collisions were reported during 2011. 3% of the alcohol-related collisions were fatal, 34% were injury collisions, and 62% were property damage only.

Comparison with previous years

During 2011, alcohol-related collisions decreased by 4% when compared to 2010. The 158 persons killed in 2011 was 9 less the 167 persons killed in 2010. During 2011, there were 2,278 persons injured in alcohol-related collisions, a decrease of 8% from 2010 when 2,489 persons were injured.

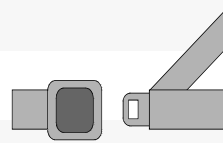
Fatal collision data in the chart below have been adjusted to reflect follow-up studies of alcohol test results.

YEAR	TOTAL COLLISIONS (Alcohol Related)	% CHANGE FROM PREVIOUS YEAR	TOTAL KILLED	% +/-	TOTAL INJURED	% +/-
2011	4,551	-4	158	-5	2,278	-8%
2010	4,762	-5	167	-18	2,489	-6%
2009	5,038	0	203	+27	2,652	-4%
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	-3.0	220	+11	3,237	-7%

SAFETY RESTRAINTS

The chart below compares safety belt usage for the years of 2006 through 2011. The data were obtained as part of an annual observational survey conducted at 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
2011	82	97
2010	80	96
2009	80	99
2008	73	98
2007	72	98



The chart below shows vehicle occupants by their injury status, and separates the occupants into categories of restraint used and restraint not used. Overall, 9% of all vehicle occupants were killed or injured. A breakdown into restraint usage shows only 9% of those restrained were killed or injured, compared to 43% 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	721	0.2	243	0.1	310	4.2	168	0.2
INCAPACITATING INJURY	3,873	1.0	2,492	0.9	721	9.9	660	0.7
NON-INCAPACITATING INJURY	12,271	3.2	9,641	3.3	1,282	17.6	1,348	1.5
POSSIBLE INJURY	20,201	5.2	17,465	6.0	1,330	18.2	1,406	1.6
NOT INJURED	349,162	90.4	259,881	89.7	3,655	50.1	85,626	96.0
TOTAL	386,228	100.0	289,722	100.0	7,298	100.0	89,208	100.0

Of the 553 vehicle occupants fatally injured in collisions in 2011 in a position where a safety restraint was available, only 243 were using safety restraints - an overall usage rate of 44% for fatalities.

Note: There were 17,129 crashes involving deployment of front air bags and 2,244 crashes involving side air bag deployment.

INTERSECTION COLLISIONS

INTERSECTION COLLISIONS	NUMBER	% OF ALL COLLISIONS
ALL REPORTED	32,186	25.2
NONFATAL INJURY	6,625	27.4
FATAL	90	13.4

SEX OF DRIVER

INTERSECTION COLLISIONS		
SEX	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Male	52.8	72.7
Female	47.2	27.3

ALL COLLISIONS		
SEX	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Male	55.1	71.6
Female	44.9	28.4

LIGHT CONDITION

INTERSECTION COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Daylight	75.8	69.7
Dark	19.5	26.9
Dusk / Dawn	4.7	3.4

ALL COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Daylight	71.5	59.2
Dark	23.2	34.2
Dusk / Dawn	5.3	6.6

ROADWAY CONDITION

INTERSECTION COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Dry	74.8	82.2
Wet	22.7	16.7
Snow/Ice/Slush	2.3	0.0

ALL COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Dry	71.7	79.6
Wet	23.9	17.9
Snow/Ice/Slush	3.9	1.5

WEEKEND COLLISIONS

INTERSECTION COLLISIONS		
	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Weekend	20.8	22.2

ALL COLLISIONS		
	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Weekend	22.0	29.0

(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	49,821	39.07	144	21.49
Not Under Proper Control	17,398	13.64	224	33.43
Failed to Yield Right of Way	14,411	11.30	79	11.79
Misjudge Clearance	7,911	6.20	7	1.04
Following Too Close	7,754	6.08	4	0.60
Distraction	5,933	4.65	16	2.39
Too Fast for Conditions	5,850	4.59	48	7.16
Alcohol Involvement	4,513	3.54	108	16.12
Disregard Traffic Control	3,881	3.04	30	4.48
Overcorrecting/Oversteering	3,771	2.96	83	12.39
Turning Improperly	1,908	1.50	3	0.45
Drug Involvement	1,484	1.16	47	7.01
Improper Backing	1,377	1.08	1	0.15
Exceeded Stated Speed Limit	1,330	1.04	60	8.96
Fell Asleep	1,217	0.95	17	2.54
Improper Passing	1,140	0.89	5	0.75
Cell Phone	1,040	0.82	8	1.19
Lost Consciousness/Fainted	663	0.52	16	2.39
Emotional	597	0.47	4	0.60
Fatigue	557	0.44	7	1.04
Sick	331	0.26	5	0.75
Medication	298	0.23	2	0.30
Weaving in Traffic	193	0.15	6	0.90
Physical Disability	183	0.14	4	0.60

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.

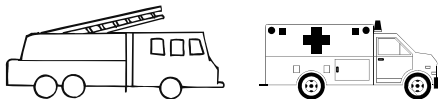
VEHICULAR FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Brakes Defective	1,444	1.13	6	0.90
Tire Failure	932	0.73	8	1.19
Steering Failure	413	0.32	1	0.15
Load Securement	252	0.20	1	0.15
Tow Hitch Defective / Separation of Units	132	0.10	1	0.15
Oversized Load on Vehicle	120	0.09	1	0.15
Other Lighting Defective	86	0.07	0	0.00
Headlights Defective	54	0.04	0	0.00
Overweight	25	0.02	0	0.00

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Slippery Surface	14,913	11.69	63	9.40
Animals Action	5,559	4.36	13	1.94
View Obstructed / Limited	2,566	2.01	20	2.99
Water Pooling	1,947	1.53	12	1.79
Glare	953	0.75	10	1.49
Construction Work Zone	891	0.70	2	0.30
Debris In Roadway	704	0.55	4	0.60
Improperly Parked Vehicle(s)	370	0.29	1	0.15
Shoulders Defective / Drop-off	283	0.22	6	0.90
Hole/Deep Ruts/Bumps	147	0.12	1	0.15
Maintenance / Utility Work Zone	130	0.10	3	0.45
Improper / Non-Working Traffic Controls	90	0.07	3	0.45
Fixed Object(s)	57	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	1,058
FATAL COLLISIONS	1
INJURY COLLISIONS	181
TOTAL KILLED	1
TOTAL INJURED	271



EMERGENCY VEHICLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	42	3.97	0	0.00
Cell Phone	6	0.57	0	0.00
Disregard Traffic Control	34	3.21	1	100.00
Distraction	57	5.39	0	0.00
Drug Involvement	11	1.04	0	0.00
Emotional	6	0.57	0	0.00
Exceeded Stated Speed Limit	12	1.13	0	0.00
Failed to Yield Right of Way	123	11.63	1	100.00
Fatigue	2	0.19	0	0.00
Fell Asleep	7	0.66	0	0.00
Following Too Close	23	2.17	0	0.00
Improper Backing	13	1.23	0	0.00
Improper Passing	9	0.85	0	0.00
Inattention	272	25.71	0	0.00
Lost Consciousness/Fainted	4	0.38	0	0.00
Medication	2	0.19	0	0.00
Misjudge Clearance	136	12.85	0	0.00
Not Under Proper Control	76	7.18	0	0.00
Overcorrecting/Oversteering	23	2.17	0	0.00
Physical Disability	0	0.00	0	0.00
Sick	2	0.19	0	0.00
Too Fast for Conditions	36	3.40	0	0.00
Turning Improperly	20	1.89	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING FARM EQUIPMENT	
TOTAL FARM EQUIPMENT COLLISIONS	158
FATAL COLLISIONS	3
INJURY COLLISIONS	38
TOTAL KILLED	3
TOTAL INJURED	59



FARM EQUIPMENT COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	5	3.16	1	33.33
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	3	1.90	0	0.00
Distraction	6	3.80	1	33.33
Drug Involvement	0	0.00	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	2	1.27	0	0.00
Failed to Yield Right of Way	8	5.06	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	2	1.27	0	0.00
Following Too Close	3	1.90	0	0.00
Improper Backing	1	0.63	0	0.00
Improper Passing	16	10.13	0	0.00
Inattention	54	34.18	1	33.33
Lost Consciousness/Fainted	1	0.63	1	33.33
Medication	0	0.00	0	0.00
Misjudge Clearance	23	14.56	0	0.00
Not Under Proper Control	27	17.09	1	33.33
Overcorrecting/Oversteering	1	0.63	0	0.00
Physical Disability	0	0.00	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	5	3.16	0	0.00
Turning Improperly	3	1.90	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 SCHOOL BUSES	
TOTAL SCHOOL BUS COLLISIONS	854
FATAL COLLISIONS	2
INJURY COLLISIONS	100
TOTAL KILLED	2
TOTAL INJURED	311



SCHOOL BUS COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	6	0.70	0	0.00
Cell Phone	3	0.35	0	0.00
Disregard Traffic Control	12	1.41	1	50.00
Distraction	32	3.75	0	0.00
Drug Involvement	6	0.70	0	0.00
Emotional	2	0.23	0	0.00
Exceeded Stated Speed Limit	1	0.12	0	0.00
Failed to Yield Right of Way	72	8.43	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	29	3.40	0	0.00
Improper Backing	15	1.76	0	0.00
Improper Passing	11	1.29	1	50.00
Inattention	306	35.83	0	0.00
Lost Consciousness/Fainted	3	0.35	0	0.00
Medication	2	0.23	0	0.00
Misjudge Clearance	243	28.45	0	0.00
Not Under Proper Control	78	9.13	1	50.00
Overcorrecting/Oversteering	8	0.94	1	50.00
Physical Disability	2	0.23	0	0.00
Sick	4	0.47	0	0.00
Too Fast for Conditions	20	2.34	1	50.00
Turning Improperly	6	0.70	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING ELEMENTARY SCHOOL AGE CHILDREN	
TOTAL ELEM. SCHOOL AGE CHILDREN COLLISIONS	9,457
FATAL COLLISIONS	37
INJURY COLLISIONS	2,349
TOTAL KILLED	
ALL AGES	43
6-12 YEARS OF AGE	12
TOTAL INJURED	
ALL AGES	5,129
6-12 YEARS OF AGE	1,651



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	146	1.54	1	2.70
Cell Phone	61	0.65	0	0.00
Disregard Traffic Control	367	3.88	1	2.70
Distraction	611	6.46	1	2.70
Drug Involvement	84	0.89	2	5.41
Emotional	44	0.47	1	2.70
Exceeded Stated Speed Limit	57	0.60	1	2.70
Failed to Yield Right of Way	1,299	13.74	7	18.92
Fatigue	18	0.19	1	2.70
Fell Asleep	30	0.32	1	2.70
Following Too Close	739	7.81	1	2.70
Improper Backing	100	1.06	0	0.00
Improper Passing	104	1.10	1	2.70
Inattention	4,610	48.75	16	43.24
Lost Consciousness/Fainted	30	0.32	0	0.00
Medication	13	0.14	0	0.00
Misjudge Clearance	609	6.44	0	0.00
Not Under Proper Control	1,081	11.43	10	27.03
Overcorrecting/Oversteering	188	1.99	8	21.62
Physical Disability	7	0.07	0	0.00
Sick	21	0.22	0	0.00
Too Fast for Conditions	336	3.55	2	5.41
Turning Improperly	159	1.68	1	2.70
Weaving in Traffic	10	0.11	1	2.70

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	1,051
FATAL COLLISIONS	52
INJURY COLLISIONS	851
TOTAL KILLED	52
TOTAL INJURED	937



PEDESTRIAN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	34	3.24	6	11.54
Cell Phone	7	0.67	0	0.00
Disregard Traffic Control	7	0.67	0	0.00
Distraction	30	2.85	0	0.00
Drug Involvement	10	0.95	3	5.77
Emotional	18	1.71	0	0.00
Exceeded Stated Speed Limit	11	1.05	0	0.00
Failed to Yield Right of Way	98	9.32	1	1.92
Fatigue	0	0.00	0	0.00
Fell Asleep	1	0.10	1	1.92
Following Too Close	3	0.29	1	1.92
Improper Backing	7	0.67	0	0.00
Improper Passing	7	0.67	0	0.00
Inattention	276	26.26	5	9.62
Lost Consciousness/Fainted	4	0.38	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	33	3.14	0	0.00
Not Under Proper Control	47	4.47	3	5.77
Overcorrecting/Oversteering	6	0.57	0	0.00
Physical Disability	5	0.48	0	0.00
Sick	1	0.10	0	0.00
Too Fast for Conditions	13	1.24	1	1.92
Turning Improperly	7	0.67	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING BICYCLES	
TOTAL BICYCLE COLLISIONS	447
FATAL COLLISIONS	2
INJURY COLLISIONS	319
TOTAL KILLED	2
TOTAL INJURED	326



BICYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	1	0.22	0	0.00
Cell Phone	2	0.45	0	0.00
Disregard Traffic Control	6	1.34	0	0.00
Distraction	9	2.01	0	0.00
Drug Involvement	1	0.22	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	4	0.89	1	50.00
Failed to Yield Right of Way	58	12.98	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	1	0.22	0	0.00
Improper Backing	1	0.22	0	0.00
Improper Passing	6	1.34	0	0.00
Inattention	100	22.37	0	0.00
Lost Consciousness/Fainted	1	0.22	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	10	2.24	0	0.00
Not Under Proper Control	6	1.34	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	0.22	0	0.00
Turning Improperly	3	0.67	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	186
FATAL COLLISIONS	24
INJURY COLLISIONS	109
TOTAL KILLED ATV	24
HELMET USED	1
TOTAL INJURED (ATV)	150
HELMET USED	7

* Excluding Private Property



ALL TERRAIN VEHICLES				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	43	23.12	8	33.33
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	1	0.54	0	0.00
Distraction	6	3.23	0	0.00
Drug Involvement	10	5.38	1	4.17
Emotional	3	1.61	1	4.17
Exceeded Stated Speed Limit	2	1.08	0	0.00
Failed to Yield Right of Way	13	6.99	1	4.17
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	1	0.54	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	1	0.54	0	0.00
Inattention	57	30.65	1	4.17
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	1	0.54	0	0.00
Misjudge Clearance	7	3.76	0	0.00
Not Under Proper Control	67	36.02	12	50.00
Overcorrecting/Oversteering	12	6.45	1	4.17
Physical Disability	1	0.54	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	13	6.99	1	4.17
Turning Improperly	7	3.76	1	4.17
Weaving in Traffic	1	0.54	0	0.00

COLLISIONS INVOLVING MOTORCYCLES	
TOTAL MOTORCYCLES COLLISIONS	1,839
FATAL COLLISIONS	71
INJURY COLLISIONS	1,145
TOTAL KILLED MOTORCYCLIST	72
HELMET USED	30
NO HELMET	42
TOTAL INJURED	1,364



MOTORCYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	112	6.09	14	19.72
Cell Phone	7	0.38	0	0.00
Disregard Traffic Control	35	1.90	1	1.41
Distraction	53	2.88	0	0.00
Drug Involvement	22	1.20	2	2.82
Emotional	13	0.71	1	1.41
Exceeded Stated Speed Limit	85	4.62	11	15.49
Failed to Yield Right of Way	222	12.07	11	15.49
Fatigue	2	0.11	0	0.00
Fell Asleep	1	0.05	0	0.00
Following Too Close	70	3.81	0	0.00
Improper Backing	12	0.65	0	0.00
Improper Passing	34	1.85	2	2.82
Inattention	598	32.52	17	23.94
Lost Consciousness/Fainted	6	0.33	0	0.00
Medication	4	0.22	0	0.00
Misjudge Clearance	51	2.77	2	2.82
Not Under Proper Control	443	24.09	27	38.03
Overcorrecting/Oversteering	40	2.18	3	4.23
Physical Disability	1	0.05	0	0.00
Sick	2	0.11	0	0.00
Too Fast for Conditions	56	3.05	6	8.45
Turning Improperly	27	1.47	0	0.00
Weaving in Traffic	5	0.27	1	1.41

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	8,092
FATAL COLLISIONS	77
INJURY COLLISIONS	1,268
TOTAL KILLED	83
TOTAL INJURED	1,832

*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	107	1.32	4	5.19
Cell Phone	43	0.53	0	0.00
Disregard Traffic Control	174	2.15	8	10.39
Distraction	243	3.00	3	3.90
Drug Involvement	49	0.61	2	2.60
Emotional	24	0.30	0	0.00
Exceeded Stated Speed Limit	38	0.47	2	2.60
Failed to Yield Right of Way	736	9.10	15	19.48
Fatigue	62	0.77	1	1.30
Fell Asleep	81	1.00	2	2.60
Following Too Close	309	3.82	1	1.30
Improper Backing	128	1.58	1	1.30
Improper Passing	141	1.74	1	1.30
Inattention	2,932	36.23	22	28.57
Lost Consciousness/Fainted	30	0.37	1	1.30
Medication	11	0.14	0	0.00
Misjudge Clearance	1,395	17.24	2	2.60
Not Under Proper Control	1,131	13.98	18	23.38
Overcorrecting/Oversteering	196	2.42	9	11.69
Physical Disability	8	0.10	1	1.30
Sick	19	0.23	0	0.00
Too Fast for Conditions	251	3.10	7	9.09
Turning Improperly	173	2.14	2	2.60
Weaving in Traffic	21	0.26	2	2.60

COLLISIONS INVOLVING TRAINS	
TOTAL TRAIN COLLISIONS	50
FATAL COLLISIONS	6
INJURY COLLISIONS	16
TOTAL KILLED	8
TOTAL INJURED	21



TRAIN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	1	2.00	1	16.67
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	14	28.00	2	33.33
Distraction	0	0.00	0	0.00
Drug Involvement	1	2.00	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	16	32.00	3	50.00
Fatigue	1	2.00	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	1	2.00	0	0.00
Inattention	20	40.00	5	83.33
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	6	12.00	0	0.00
Not Under Proper Control	2	4.00	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	2	4.00	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	45
TOTAL KILLED	96
TOTAL INJURED	54



MULTIPLE FATALITY COLLISIONS		
DRIVER CONTRIBUTING FACTORS	COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	9	20.00
Cell Phone	0	0.00
Disregard Traffic Control	2	4.44
Distraction	1	2.22
Drug Involvement	3	6.67
Emotional	1	2.22
Exceeded Stated Speed Limit	8	17.78
Failed to Yield Right of Way	7	15.56
Fatigue	0	0.00
Fell Asleep	0	0.00
Following Too Close	1	2.22
Improper Backing	0	0.00
Improper Passing	0	0.00
Inattention	14	31.11
Lost Consciousness/Fainted	0	0.00
Medication	0	0.00
Misjudge Clearance	0	0.00
Not Under Proper Control	18	40.00
Overcorrecting/Oversteering	7	15.56
Physical Disability	0	0.00
Sick	0	0.00
Too Fast for Conditions	8	17.78
Turning Improperly	0	0.00
Weaving in Traffic	0	0.00



COLLISIONS BY COUNTY

COLLISIONS BY COUNTY

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Adair	380	321	2	6	72	69	306	246	2	6	119	108
Allen	503	508	2	3	103	126	398	379	2	3	141	193
Anderson	461	425	2	3	75	63	384	359	2	4	121	92
Ballard	192	204	0	2	39	51	153	151	0	2	60	75
Barren	1,305	1,137	15	14	281	234	1,009	889	15	15	449	344
Bath	109	116	5	4	27	14	77	98	6	4	45	26
Bell	703	760	7	2	139	177	557	581	7	2	191	276
Boone	4,241	4,384	9	8	614	635	3,618	3,741	11	10	882	879
Bourbon	490	564	2	3	84	98	404	463	2	3	111	139
Boyd	1,792	1,694	10	6	292	306	1,490	1,382	10	6	437	467
Boyle	906	864	6	5	160	132	740	727	7	8	250	195
Bracken	160	202	0	2	30	41	130	159	0	2	57	51
Breathitt	269	268	8	4	106	103	155	161	8	4	187	162
Breckinridge	295	273	8	3	95	82	192	188	9	3	149	115
Bullitt	1,653	1,738	12	6	368	395	1,273	1,337	12	6	527	576
Butler	183	251	2	9	40	47	141	195	2	11	54	81
Caldwell	366	347	2	3	63	78	301	266	2	3	83	102
Calloway	955	998	7	8	123	129	825	861	8	8	187	195
Campbell	2,824	2,969	8	7	385	382	2,431	2,580	8	7	554	517
Carlisle	87	92	3	3	19	34	65	55	3	3	25	75
Carroll	354	377	1	2	77	66	276	309	1	2	111	86
Carter	606	552	8	5	141	125	457	422	9	6	211	186
Casey	344	165	3	3	94	40	247	122	3	3	149	60
Christian	1,764	1,905	14	10	346	340	1,404	1,555	17	11	488	552
Clark	986	945	5	6	178	164	803	775	5	6	244	237
Clay	487	483	9	11	180	188	298	284	11	12	314	293
Clinton	148	200	2	4	41	37	105	159	5	4	71	56
Crittenden	229	154	4	2	77	47	148	105	5	2	104	67
Cumberland	78	114	4	2	17	30	57	82	4	3	25	42
Daviess	3,253	3,225	13	7	535	521	2,705	2,697	13	7	780	744
Edmonson	191	133	2	2	49	48	140	83	2	4	60	65
Elliott	30	26	2	1	10	4	18	21	2	1	18	11
Estill	237	253	7	3	46	44	184	206	7	3	65	64
Fayette	12,339	12,252	24	30	2,229	2,214	10,086	10,008	24	32	3,149	3,124
Fleming	211	217	3	3	45	56	163	158	4	3	72	83
Floyd	1,044	957	6	10	309	272	729	675	6	12	484	465
Franklin	1,594	1,679	10	6	231	250	1,353	1,423	12	8	349	345
Fulton	153	151	2	1	36	30	115	120	2	1	51	53
Gallatin	273	322	4	2	63	51	206	269	5	2	96	77
Garrard	407	400	2	3	88	75	317	322	2	3	147	100

COLLISIONS BY COUNTY

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Grant	811	807	8	5	180	154	623	648	8	5	291	221
Graves	890	855	6	9	184	187	700	659	6	9	254	270
Grayson	679	617	4	3	149	143	526	471	4	3	242	210
Green	172	123	3	1	34	23	135	99	3	1	55	34
Greenup	747	697	5	7	162	134	580	556	5	8	235	201
Hancock	152	163	1	3	41	50	110	110	1	3	59	76
Hardin	3,057	2,882	15	10	503	470	2,539	2,402	18	13	787	686
Harlan	589	583	6	10	160	144	423	429	6	10	253	237
Harrison	584	538	4	4	131	107	449	427	5	4	213	167
Hart	566	508	2	7	111	104	453	397	12	7	175	183
Henderson	1,506	1,507	7	5	283	269	1,216	1,233	9	6	402	408
Henry	355	345	3	2	74	78	278	265	3	2	101	100
Hickman	24	46	1	4	7	15	16	27	1	6	9	23
Hopkins	1,409	1,447	7	7	219	212	1,183	1,228	7	7	321	305
Jackson	222	195	4	3	78	57	140	135	4	3	110	85
Jefferson	27,732	28,720	70	60	5,004	5,165	22,658	23,495	73	61	7,600	8,051
Jessamine	1,408	1,316	4	3	251	240	1,153	1,073	4	3	375	349
Johnson	512	465	3	3	103	122	406	340	3	3	163	183
Kenton	5,006	5,557	9	11	753	890	4,244	4,656	9	12	1,040	1,220
Knott	338	233	5	7	122	79	211	147	6	8	188	127
Knox	734	661	9	7	193	159	532	495	9	7	326	281
Larue	263	251	2	1	52	65	209	185	2	1	88	93
Laurel	1,767	1,793	19	8	419	378	1,329	1,407	19	8	667	648
Lawrence	311	215	5	1	92	65	214	149	5	1	154	120
Lee	50	40	1	1	17	16	32	23	4	1	22	25
Leslie	84	51	2	2	31	15	51	34	2	2	53	49
Letcher	523	467	7	6	156	143	360	318	8	7	249	241
Lewis	150	134	1	3	29	35	120	96	1	3	40	66
Lincoln	510	465	10	4	117	128	383	333	12	4	201	209
Livingston	187	227	2	0	47	62	138	165	2	0	72	85
Logan	533	559	4	5	125	121	404	433	4	5	184	176
Lyon	222	210	2	2	51	44	169	164	2	2	75	63
McCracken	2,127	2,169	13	11	530	536	1,584	1,622	16	12	833	838
McCreary	284	250	1	2	95	70	188	178	1	2	170	123
McLean	189	211	2	1	42	61	145	149	2	1	62	91
Madison	2,628	2,606	18	13	394	358	2,216	2,235	20	15	554	529
Magoffin	239	195	2	3	68	56	169	136	2	3	99	84
Marion	460	389	5	7	90	69	365	313	5	9	139	110
Marshall	806	815	4	8	216	169	586	638	4	9	311	248
Martin	158	157	4	2	51	56	103	99	4	3	76	98

COLLISIONS BY COUNTY

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Mason	718	582	3	3	113	84	602	495	3	4	172	124
Meade	491	490	8	4	128	138	355	348	8	4	195	191
Menifee	65	79	2	3	18	27	45	49	2	3	29	47
Mercer	578	500	3	5	130	119	445	376	3	5	187	174
Metcalfe	227	220	3	2	51	54	173	164	3	3	72	90
Monroe	185	127	1	2	49	24	135	101	1	2	82	33
Montgomery	856	873	4	3	180	141	672	729	4	3	253	213
Morgan	220	221	2	4	79	64	139	153	2	5	111	96
Muhlenberg	796	771	5	5	161	163	630	603	7	6	249	229
Nelson	1,142	1,136	11	7	218	199	913	930	12	7	339	286
Nicholas	89	121	1	1	16	23	72	97	1	1	27	34
Ohio	538	610	4	4	133	151	401	455	5	4	209	233
Oldham	921	976	5	9	175	179	741	788	6	9	254	239
Owen	189	194	1	5	60	51	128	138	1	6	84	78
Owsley	17	24	3	0	3	12	11	12	3	0	7	16
Pendleton	374	351	2	2	86	78	286	271	2	2	123	108
Perry	946	868	7	7	226	207	713	654	7	7	347	326
Pike	2,009	1,920	18	18	506	479	1,485	1,423	21	19	862	760
Powell	299	310	2	3	73	71	224	236	2	3	110	99
Pulaski	1,679	1,713	9	12	311	299	1,359	1,402	9	13	487	485
Robertson	12	12	0	0	6	3	6	9	0	0	8	4
Rockcastle	543	522	1	7	126	119	416	396	1	8	207	167
Rowan	782	699	6	7	153	131	623	561	7	7	229	188
Russell	365	326	3	3	86	64	276	259	3	3	155	92
Scott	1,409	1,354	7	6	301	264	1,101	1,084	8	6	461	380
Shelby	1,220	1,154	11	9	250	225	959	920	11	9	368	324
Simpson	584	585	5	5	133	114	446	466	5	5	190	152
Spencer	251	240	3	7	56	54	192	179	3	7	88	78
Taylor	698	707	1	9	112	111	585	587	1	9	172	169
Todd	229	216	4	5	65	44	160	167	4	5	103	71
Trigg	304	297	4	2	64	68	236	227	4	2	101	90
Trimble	170	157	1	2	37	37	132	118	1	2	51	55
Union	340	304	3	4	83	64	254	236	3	4	128	91
Warren	3,941	3,907	10	17	682	643	3,249	3,247	11	18	951	964
Washington	195	238	2	3	43	55	150	180	2	3	78	87
Wayne	299	301	2	5	72	62	225	234	2	7	113	99
Webster	280	253	2	2	84	59	194	192	2	2	118	71
Whitley	925	1,094	9	6	205	280	711	808	9	6	315	449
Wolfe	187	177	3	2	49	41	135	134	3	2	79	53
Woodford	797	801	8	5	168	148	621	648	12	6	217	209
TOTALS	127,456	127,524	694	670	24,762	24,196	102,000	102,658	760	721	37,196	36,345

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY 2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Adair	18	12	1	1	6	7	11	4	1	1	11	7
Allen	27	17	0	0	8	5	19	12	0	0	9	10
Anderson	15	17	0	2	6	3	9	12	0	0	9	4
Ballard	11	12	0	0	4	4	7	8	0	0	5	4
Barren	43	31	2	2	17	10	24	19	2	2	30	20
Bath	2	8	0	2	1	3	1	3	0	0	1	5
Bell	16	17	1	0	6	5	9	12	1	1	9	7
Boone	151	144	4	2	50	43	97	99	5	5	56	60
Bourbon	27	26	1	1	9	7	17	18	1	1	13	8
Boyd	47	53	3	0	13	14	31	39	3	3	21	16
Boyle	26	26	1	0	8	5	17	21	1	1	14	6
Bracken	8	10	0	0	2	4	6	6	0	0	4	6
Breathitt	15	14	4	1	7	7	4	6	4	4	11	8
Breckinridge	11	8	3	0	4	0	4	8	3	3	5	0
Bullitt	67	59	2	1	25	22	40	36	2	2	37	31
Butler	12	7	0	2	8	3	4	2	0	0	8	4
Caldwell	8	9	1	0	2	5	5	4	1	1	5	6
Calloway	40	33	1	2	18	12	21	19	2	2	26	20
Campbell	125	121	3	5	26	30	96	86	3	3	38	34
Carlisle	6	7	2	1	3	4	1	2	2	2	4	4
Carroll	23	7	0	0	10	2	13	5	0	0	15	2
Carter	13	27	1	4	2	15	10	8	1	1	3	20
Casey	15	10	0	1	7	6	8	3	0	0	10	7
Christian	73	65	3	0	26	21	44	44	3	3	40	28
Clark	33	22	2	0	9	11	22	11	2	2	13	16
Clay	19	19	1	4	7	11	11	4	1	1	11	16
Clinton	10	7	2	0	3	3	5	4	3	3	6	6
Crittenden	7	2	2	1	3	1	2	0	3	3	4	1
Cumberland	5	5	1	0	2	2	2	3	1	1	4	4
Daviess	125	111	1	2	37	23	87	86	1	1	58	36
Edmonson	11	5	0	1	3	2	8	2	0	0	4	3
Elliott	4	4	0	0	3	2	1	2	0	0	6	4
Estill	7	10	0	1	4	5	3	4	0	0	5	10
Fayette	482	459	7	8	144	135	331	316	7	7	212	198
Fleming	13	8	0	2	5	2	8	4	0	0	9	3
Floyd	45	62	0	2	26	24	19	36	0	0	33	39
Franklin	60	68	3	1	16	21	41	46	3	3	24	27
Fulton	5	6	0	0	1	0	4	6	0	0	1	0
Gallatin	21	15	1	1	8	3	12	11	1	1	10	4
Garrard	11	6	0	0	4	4	7	2	0	0	10	6

* 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 2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Grant	31	23	1	0	16	13	14	10	1	0	27	26
Graves	41	45	1	1	12	19	28	25	1	1	16	22
Grayson	30	17	0	1	14	6	16	10	0	1	22	7
Green	8	4	0	0	3	2	5	2	0	0	3	2
Greenup	19	21	0	1	5	6	14	14	0	1	6	8
Hancock	11	7	0	0	7	4	4	3	0	0	8	10
Hardin	117	89	3	1	36	30	78	58	3	1	58	41
Harlan	12	13	1	2	6	7	5	4	1	2	8	8
Harrison	25	26	0	1	13	7	12	18	0	1	27	9
Hart	15	14	0	0	8	4	7	10	0	0	8	5
Henderson	44	52	3	2	17	15	24	35	3	3	24	21
Henry	16	18	1	0	9	6	6	12	1	0	12	6
Hickman	4	4	0	1	2	2	2	1	0	1	2	6
Hopkins	44	35	1	1	19	15	24	19	1	1	31	20
Jackson	10	3	0	0	7	2	3	1	0	0	13	2
Jefferson	922	874	22	13	310	302	590	559	23	13	480	466
Jessamine	51	66	1	0	19	25	31	41	1	0	25	36
Johnson	8	11	0	0	3	6	5	5	0	0	3	6
Kenton	222	247	2	1	59	73	161	173	2	1	79	107
Knott	13	9	1	2	6	1	6	6	2	2	8	4
Knox	14	20	2	0	4	8	8	12	2	0	6	23
Larue	12	14	0	1	4	7	8	6	0	1	4	9
Laurel	43	45	4	3	16	11	23	31	4	3	28	22
Lawrence	12	7	1	0	5	3	6	4	1	0	7	4
Lee	3	1	0	0	2	0	1	1	0	0	2	0
Leslie	3	4	1	1	1	1	1	2	1	1	2	1
Letcher	15	21	3	1	8	11	4	9	3	1	12	20
Lewis	8	6	1	0	4	3	3	3	1	0	6	6
Lincoln	20	24	2	3	9	12	9	9	3	3	14	19
Livingston	9	11	0	0	2	4	7	7	0	0	3	6
Logan	24	24	1	2	10	15	13	7	1	2	16	23
Lyon	9	8	0	0	5	5	4	3	0	0	5	5
McCracken	89	115	3	3	38	54	48	58	4	3	53	68
McCreary	15	13	0	0	8	5	7	8	0	0	16	8
McLean	10	6	1	1	2	1	7	4	1	1	2	4
Madison	95	89	6	3	26	25	63	61	7	4	38	36
Magoffin	13	10	0	1	8	3	5	6	0	1	12	5
Marion	43	14	2	1	15	6	26	7	2	1	20	7
Marshall	38	39	3	2	15	15	20	22	3	2	22	21
Martin	2	4	0	1	1	1	1	2	0	2	1	1

* 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 2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Mason	28	28	1	1	8	8	19	19	1	2	10	11
Meade	26	23	1	0	12	10	13	13	1	0	17	13
Menifee	2	2	0	0	1	1	1	1	0	0	1	1
Mercer	17	17	0	2	12	8	5	7	0	2	15	16
Metcalfe	5	10	0	1	2	6	3	3	0	1	2	9
Monroe	10	5	0	1	3	1	7	3	0	1	6	2
Montgomery	30	34	1	1	9	15	20	18	1	1	11	24
Morgan	6	9	0	1	3	3	3	5	0	1	5	4
Muhlenberg	26	16	1	0	12	8	13	8	1	0	18	12
Nelson	60	59	6	2	16	22	38	35	7	2	32	30
Nicholas	2	7	0	0	0	2	2	5	0	0	0	6
Ohio	29	32	2	0	17	19	10	13	2	0	32	25
Oldham	44	41	2	1	11	18	31	22	2	1	16	21
Owen	10	12	0	3	8	6	2	3	0	3	9	7
Owsley	3	1	1	0	1	1	1	0	1	0	4	1
Pendleton	10	19	0	0	6	7	4	12	0	0	11	9
Perry	32	27	2	0	14	9	16	18	2	0	20	11
Pike	87	86	3	2	37	30	47	54	3	2	50	42
Powell	7	11	0	0	2	4	5	7	0	0	4	4
Pulaski	42	39	1	3	12	9	29	27	1	3	17	17
Robertson	1	2	0	0	1	1	0	1	0	0	1	1
Rockcastle	18	18	0	1	9	6	9	11	0	1	11	6
Rowan	28	22	1	4	12	4	15	14	2	4	20	5
Russell	13	12	2	1	4	5	7	6	2	1	5	7
Scott	41	52	2	2	12	19	27	31	2	2	19	32
Shelby	46	29	1	0	18	7	27	22	1	0	21	8
Simpson	32	18	1	1	17	8	14	9	1	1	22	16
Spencer	9	13	0	1	4	4	5	8	0	1	5	4
Taylor	24	26	0	2	11	10	13	14	0	2	17	14
Todd	13	9	1	0	6	3	6	6	1	0	15	4
Trigg	16	19	0	0	11	7	5	12	0	0	13	8
Trimble	11	9	0	1	3	3	8	5	0	1	5	5
Union	16	9	2	1	2	4	12	4	2	1	5	5
Warren	138	130	1	6	45	39	92	85	1	7	68	53
Washington	12	13	0	0	5	7	7	6	0	0	6	11
Wayne	9	6	0	2	3	2	6	2	0	2	3	2
Webster	8	6	1	1	4	2	3	3	1	1	6	2
Whitley	29	28	2	3	12	10	15	15	2	3	20	13
Wolfe	8	10	0	2	5	3	3	5	0	2	14	3
Woodford	37	40	1	0	9	17	27	23	1	0	10	24
TOTALS	4,762	4,551	156	146	1,676	1,569	2,930	2,836	167	158	2,489	2,278

* 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 1,441 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, 39 were fatal collisions and 602 were injury collisions.

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ADAIR	5	2	3	2	7
ALLEN	7	2	2	2	2
ANDERSON	6	1	1	1	1
BALLARD	3	0	2	0	2
BARREN	15	3	6	3	9
BATH	5	0	3	0	4
BELL	23	0	12	0	17
BOONE	35	3	14	3	20
BOURBON	6	0	3	0	3
BOYD	38	3	12	3	13
BOYLE	11	1	1	2	1
BRACKEN	2	2	0	2	0
BREATHITT	14	2	8	2	15
BRECKENRIDGE	2	1	0	1	1
BULLITT	17	2	3	2	6
BUTLER	10	6	1	8	2
CALDWELL	5	0	2	0	4
CALLOWAY	9	3	2	3	7
CAMPBELL	28	4	13	4	24
CARLISLE	3	2	0	2	0
CARROLL	9	2	1	2	1
CARTER	22	2	7	3	8
CASEY	6	2	2	2	3
CHRISTIAN	17	0	4	0	5
CLARK	14	1	6	1	8
CLAY	33	7	15	7	25
CLINTON	2	2	0	2	4
CRITTENDEN	2	0	1	0	1
CUMBERLAND	3	1	1	2	2
DAVISS	32	3	16	3	28
EDMONSON	0	0	0	0	0
ELLIOTT	2	0	0	0	0
ESTILL	6	1	2	1	4
FAYETTE	58	9	16	11	25
FLEMING	7	2	2	2	2
FLOYD	68	7	38	7	75
FRANKLIN	20	2	8	2	12
FULTON	0	0	0	0	0
GALLATIN	2	0	0	0	0

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
GARRARD	3	0	0	0	0
GRANT	13	2	4	2	7
GRAVES	19	2	9	2	12
GRAYSON	9	1	5	1	9
GREEN	1	0	0	0	0
GREENUP	10	4	1	4	1
HANCOCK	2	0	1	0	2
HARDIN	12	3	2	3	2
HARLAN	23	5	5	5	7
HARRISON	7	0	2	0	3
HART	8	4	2	4	3
HENDERSON	13	2	2	3	6
HENRY	2	0	1	0	1
HICKMAN	2	0	1	0	2
HOPKINS	17	1	4	1	5
JACKSON	8	2	1	2	2
JEFFERSON	146	14	60	14	89
JESSAMINE	21	0	3	0	6
JOHNSON	18	1	9	1	12
KENTON	61	3	22	4	41
KNOTT	21	6	10	6	25
KNOX	26	0	12	0	25
LARUE	4	0	2	0	2
LAUREL	43	5	14	5	26
LAWRENCE	5	0	3	0	5
LEE	2	1	0	1	0
LESLIE	4	0	2	0	20
LETCHER	26	3	14	4	24
LEWIS	3	1	0	1	0
LINCOLN	7	1	2	1	5
LIVINGSTON	1	0	0	0	0
LOGAN	13	3	7	3	10
LYON	1	0	1	0	1
McCRACKEN	27	3	11	3	18
McCREARY	10	1	5	1	9
McLEAN	4	0	0	0	0
MADISON	46	7	14	8	18
MAGOFFIN	18	2	7	2	11
MARION	4	1	2	1	2

* 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	18	4	7	4	8
MARTIN	10	2	4	3	6
MASON	2	0	1	0	1
MEADE	3	2	0	2	0
MENIFEE	2	1	1	1	3
MERCER	9	2	4	2	5
METCALFE	2	0	0	0	0
MONROE	0	0	0	0	0
MONTGOMERY	18	2	2	2	3
MORGAN	12	2	3	2	5
MUHLENBERG	15	1	8	1	12
NELSON	10	2	4	2	10
NICHOLAS	5	1	0	1	0
OHIO	9	1	6	1	7
OLDHAM	10	4	3	4	5
OWEN	3	1	1	1	2
OWSLEY	1	0	1	0	1
PENDLETON	4	1	3	1	5
PERRY	32	3	9	3	16
PIKE	98	8	41	8	67
POWELL	9	1	3	1	7
PULASKI	21	4	6	4	6

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ROBERTSON	0	0	0	0	0
ROCKCASTLE	20	4	8	5	11
ROWAN	9	2	1	2	1
RUSSELL	7	2	3	2	6
SCOTT	8	3	1	3	3
SHELBY	12	2	5	2	5
SIMPSON	10	1	2	1	2
SPENCER	3	1	0	1	0
TAYLOR	13	3	1	3	1
TODD	3	1	1	1	1
TRIGG	5	1	1	1	1
TRIMBLE	2	0	1	0	1
UNION	4	1	1	1	1
WARREN	32	5	12	6	23
WASHINGTON	5	0	3	0	6
WAYNE	3	0	0	0	0
WEBSTER	2	1	1	1	1
WHITLEY	20	3	10	3	19
WOLFE	7	1	1	1	2
WOODFORD	7	1	3	1	3
TOTALS	1,672	230	609	244	1,008

* 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	5,330	46	1,151	50	1,777
Pennyrile	5,574	36	1,058	38	1,564
Green River	6,273	26	1,175	27	1,714
Barren River	7,935	66	1,515	73	2,281
Lincoln Trail	6,276	38	1,221	43	1,778
KIPDA	33,330	95	6,133	96	9,423
Northern Kentucky	14,961	42	2,307	46	3,186
Buffalo Trace	1,147	11	219	12	328
Gateway	1,988	21	377	22	570
FIVCO	3,184	20	634	22	985
Big Sandy	3,694	36	985	40	1,590
Kentucky River	2,128	29	616	31	999
Cumberland Valley	6,091	54	1,502	56	2,436
Lake Cumberland	4,220	47	805	51	1,268
Bluegrass	25,393	103	4,498	114	6,446
TOTALS	127,524	670	24,196	721	36,345

ALCOHOL RELATED COLLISIONS BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL*	INJURY	KILLED*	INJURED
Purchase	261	10	110	11	145
Pennyrite	174	2	69	8	90
Green River	223	7	68	7	103
Barren River	261	16	93	14	145
Lincoln Trail	237	6	88	9	118
KIPDA	1,043	17	362	18	541
Northern Kentucky	588	12	177	13	249
Buffalo Trace	54	3	18	2	27
Gateway	75	8	26	6	39
FIVCO	112	5	40	5	52
Big Sandy	173	6	64	5	93
Kentucky River	87	7	33	10	48
Cumberland Valley	163	13	60	11	97
Lake Cumberland	134	10	51	13	74
Bluegrass	966	24	310	26	457
TOTALS	4,551	146	1,569	158	2,278

* 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	81	14	32	14	49
Pennyrite	66	4	22	4	30
Green River	66	8	27	9	45
Barren River	97	24	32	27	51
Lincoln Trail	49	10	18	10	32
KIPDA	192	23	73	23	107
Northern Kentucky	155	16	58	17	100
Buffalo Trace	14	5	3	5	3
Gateway	46	7	10	7	16
FIVCO	77	9	23	10	27
Big Sandy	212	20	99	21	171
Kentucky River	107	16	45	17	103
Cumberland Valley	196	26	77	27	132
Lake Cumberland	71	17	21	18	38
Bluegrass	243	31	69	35	104
TOTALS	1,672	230	609	244	1,008

* 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
Pennyrite	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

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Adair	113	66	0	0	0	1	113	65	0	0	0	1
Allen	121	133	0	0	2	1	119	132	0	0	2	1
Anderson	97	96	0	0	2	4	95	92	0	0	2	4
Ballard	26	27	0	0	0	1	26	26	0	0	0	1
Barren	345	295	0	0	9	9	336	286	0	0	9	11
Bath	22	25	1	0	0	0	21	25	1	0	0	0
Bell	165	203	1	0	6	4	158	199	1	0	9	5
Boone	1,004	1,032	0	0	30	27	974	1,005	0	0	34	31
Bourbon	74	88	0	0	3	3	71	85	0	0	4	3
Boyd	350	330	0	0	18	16	332	314	0	0	23	17
Boyle	291	270	0	0	5	6	286	264	0	0	5	6
Bracken	16	23	0	0	1	0	15	23	0	0	1	0
Breathitt	42	32	0	0	3	4	39	28	0	0	3	5
Breckinridge	40	61	0	0	0	2	40	59	0	0	0	2
Bullitt	176	173	0	0	12	11	164	162	0	0	14	12
Butler	18	25	0	0	0	0	18	25	0	0	0	0
Caldwell	85	110	0	0	6	3	79	107	0	0	6	5
Calloway	367	361	0	0	10	6	357	355	0	0	10	6
Campbell	585	535	1	0	10	12	574	523	1	0	12	17
Carlisle	7	8	0	0	0	0	7	8	0	0	0	0
Carroll	56	66	0	0	3	0	53	66	0	0	3	0
Carter	81	87	0	0	3	3	78	84	0	0	3	3
Casey	45	41	0	0	2	1	43	40	0	0	3	1
Christian	274	239	0	0	17	9	257	230	0	0	20	9
Clark	241	228	0	0	5	9	236	219	0	0	5	10
Clay	79	106	0	1	4	9	75	96	0	1	4	11
Clinton	14	31	0	0	2	1	12	30	0	0	2	1
Crittenden	23	29	0	0	2	0	21	29	0	0	2	0
Cumberland	20	34	0	0	0	0	20	34	0	0	0	0
Daviess	889	926	0	0	18	19	871	907	0	0	24	19
Edmonson	21	17	0	0	0	0	21	17	0	0	0	0
Elliott	1	5	0	0	0	0	1	5	0	0	0	0
Estill	30	24	0	0	0	0	30	24	0	0	0	0
Fayette	2,963	3,027	0	1	112	104	2,851	2,922	0	1	129	122
Fleming	55	43	0	0	1	3	54	40	0	0	1	3
Floyd	151	168	0	0	8	6	143	162	0	0	9	7
Franklin	558	532	0	0	11	9	547	523	0	0	11	10
Fulton	27	28	0	0	0	0	27	28	0	0	0	0
Gallatin	37	44	0	0	0	0	37	44	0	0	0	0
Garrard	54	37	0	0	0	1	54	36	0	0	0	1

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Grant	135	145	0	0	5	4	130	141	0	0	6	4
Graves	86	91	0	0	5	5	81	86	0	0	6	8
Grayson	130	155	0	0	7	4	123	151	0	0	8	5
Green	47	43	0	0	0	0	47	43	0	0	0	0
Greenup	180	167	0	1	2	2	178	164	0	1	3	2
Hancock	21	14	0	0	0	0	21	14	0	0	0	0
Hardin	458	445	0	0	25	20	433	425	0	0	26	23
Harlan	145	153	0	0	7	5	138	148	0	0	8	9
Harrison	116	113	0	0	4	6	112	107	0	0	4	6
Hart	63	61	0	0	0	1	63	60	0	0	0	1
Henderson	422	429	0	0	14	11	408	418	0	0	15	13
Henry	38	50	0	0	1	1	37	49	0	0	1	1
Hickman	0	1	0	0	0	0	0	1	0	0	0	0
Hopkins	453	449	0	0	3	9	450	440	0	0	3	10
Jackson	20	19	0	0	0	0	20	19	0	0	0	0
Jefferson	1,809	1,734	2	1	142	151	1,665	1,582	2	1	159	182
Jessamine	318	303	0	0	10	8	308	295	0	0	12	9
Johnson	150	174	0	0	3	10	147	164	0	0	4	11
Kenton	840	860	1	0	25	27	814	833	1	0	33	28
Knott	33	24	0	0	1	2	32	22	0	0	2	3
Knox	126	159	0	0	6	7	120	152	0	0	6	8
Larue	36	18	0	0	0	2	36	16	0	0	0	2
Laurel	391	403	0	0	15	9	376	394	0	0	15	10
Lawrence	71	51	0	0	5	3	66	48	0	0	5	7
Lee	10	8	0	0	2	0	8	8	0	0	2	0
Leslie	11	10	0	0	1	0	10	10	0	0	1	0
Letcher	107	104	0	0	1	3	106	101	0	0	2	5
Lewis	25	11	0	0	3	0	22	11	0	0	3	0
Lincoln	85	82	0	0	2	3	83	79	0	0	2	3
Livingston	17	19	0	0	0	2	17	17	0	0	0	2
Logan	142	140	0	0	5	4	137	136	0	0	8	4
Lyon	44	45	1	0	3	1	40	44	1	0	3	1
McCracken	256	302	0	0	20	27	236	275	0	0	24	29
McCreary	58	35	1	0	3	2	54	33	1	0	3	2
McLean	25	43	0	0	1	5	24	38	0	0	1	6
Madison	889	828	0	1	11	12	878	815	0	1	11	12
Magoffin	42	28	0	0	3	1	39	27	0	0	3	1
Marion	127	116	0	0	2	0	125	116	0	0	2	0
Marshall	145	156	0	0	5	0	140	156	0	0	5	0
Martin	50	43	0	0	2	3	48	40	0	0	2	3

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2010 VS 2011

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Mason	137	142	0	2	0	2	137	138	0	2	0	2
Meade	89	64	0	1	5	0	84	63	0	1	5	0
Menifee	16	14	0	0	0	2	16	12	0	0	0	3
Mercer	99	88	0	0	5	2	94	86	0	0	6	2
Metcalfe	35	35	0	0	0	1	35	34	0	0	0	1
Monroe	60	52	0	0	0	3	60	49	0	0	0	3
Montgomery	237	205	0	0	8	8	229	197	0	0	11	13
Morgan	59	37	0	0	1	1	58	36	0	0	1	1
Muhlenberg	243	213	0	1	2	9	241	203	0	1	2	15
Nelson	222	105	1	0	4	6	217	99	1	0	4	8
Nicholas	23	23	0	0	0	1	23	22	0	0	0	1
Ohio	118	104	0	0	2	5	116	99	0	0	4	6
Oldham	94	91	0	0	5	2	89	89	0	0	7	2
Owen	13	27	0	0	1	0	12	27	0	0	1	0
Owsley	7	8	0	0	0	0	7	8	0	0	0	0
Pendleton	49	43	0	0	2	2	47	41	0	0	2	2
Perry	232	242	0	0	10	8	222	234	0	0	10	9
Pike	367	424	0	1	13	12	354	411	0	1	16	13
Powell	68	61	0	0	2	1	66	60	0	0	2	1
Pulaski	566	554	0	0	5	10	561	544	0	0	5	15
Robertson	0	1	0	0	0	0	0	1	0	0	0	0
Rockcastle	75	72	0	0	3	4	72	68	0	0	3	9
Rowan	233	189	0	1	4	4	229	184	0	1	5	5
Russell	120	125	0	0	2	0	118	125	0	0	2	0
Scott	137	152	0	0	4	9	133	143	0	0	4	12
Shelby	215	207	0	0	3	3	212	204	0	0	3	7
Simpson	162	169	0	0	2	6	160	163	0	0	3	6
Spencer	22	22	0	0	0	1	22	21	0	0	0	1
Taylor	240	249	0	0	10	3	230	246	0	0	11	4
Todd	36	33	0	0	1	1	35	32	0	0	1	1
Trigg	55	64	0	0	0	0	55	64	0	0	0	0
Trimble	7	20	0	0	0	2	7	18	0	0	0	3
Union	83	75	0	0	3	2	80	73	0	0	3	2
Warren	730	692	0	0	42	41	688	651	0	0	49	47
Washington	52	48	0	0	2	2	50	46	0	0	2	6
Wayne	91	67	0	0	1	4	90	63	0	0	1	4
Webster	26	31	0	0	1	0	25	31	0	0	1	0
Whitley	177	190	0	0	8	5	169	185	0	0	10	6
Wolfe	35	26	0	0	3	1	32	25	0	0	3	1
Woodford	147	154	0	0	4	3	143	151	0	0	4	3
TOTALS	23,061	22,754	9	11	807	800	22,245	21,943	9	11	919	948

TYPES OF COLLISIONS

PARKING LOTS / PRIVATE PROPERTY



PARKING LOTS:

Total Collisions: 21,722
 % of Total Collisions: 95.46%
 Persons Killed: 10
 % of Total Fatalities: 90.91%
 No. of Fatal Collisions: 10
 % of All Fatal Collisions: 90.91%

COLLISION WITH MOVING MOTOR VEHICLE:

Total Collisions: 371
 % of Total Collisions: 1.63%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

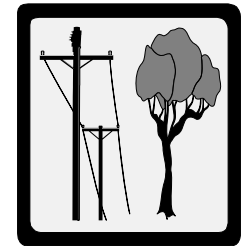


COLLISION WITH PEDESTRIAN:

Total Collisions: 17
 % of Total Collisions: 0.07%
 Persons Killed: 1
 % of Total Fatalities: 9.09%
 No. of Fatal Collisions: 1
 % of All Fatal Collisions: 9.09%

COLLISION WITH FIXED OBJECT:

Total Collisions: 183
 % of Total Collisions: 0.80%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

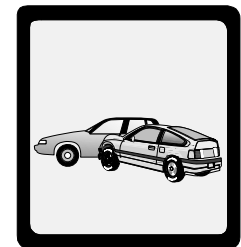


COLLISION WITH PEDALCYCLIST:

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: 419
 % of Total Collisions: 1.84%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

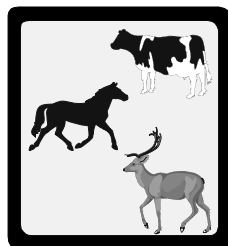
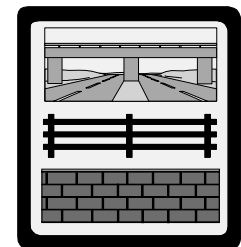


COLLISION WITH RAILWAY TRAIN:

Total Collisions: 11
 % of Total Collisions: 0.05%
 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: 11
 % of Total Collisions: 0.05%
 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: 0
 % of Total Collisions: 0.00%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%

NON-COLLISION (INCLUDING OVERTURNED):

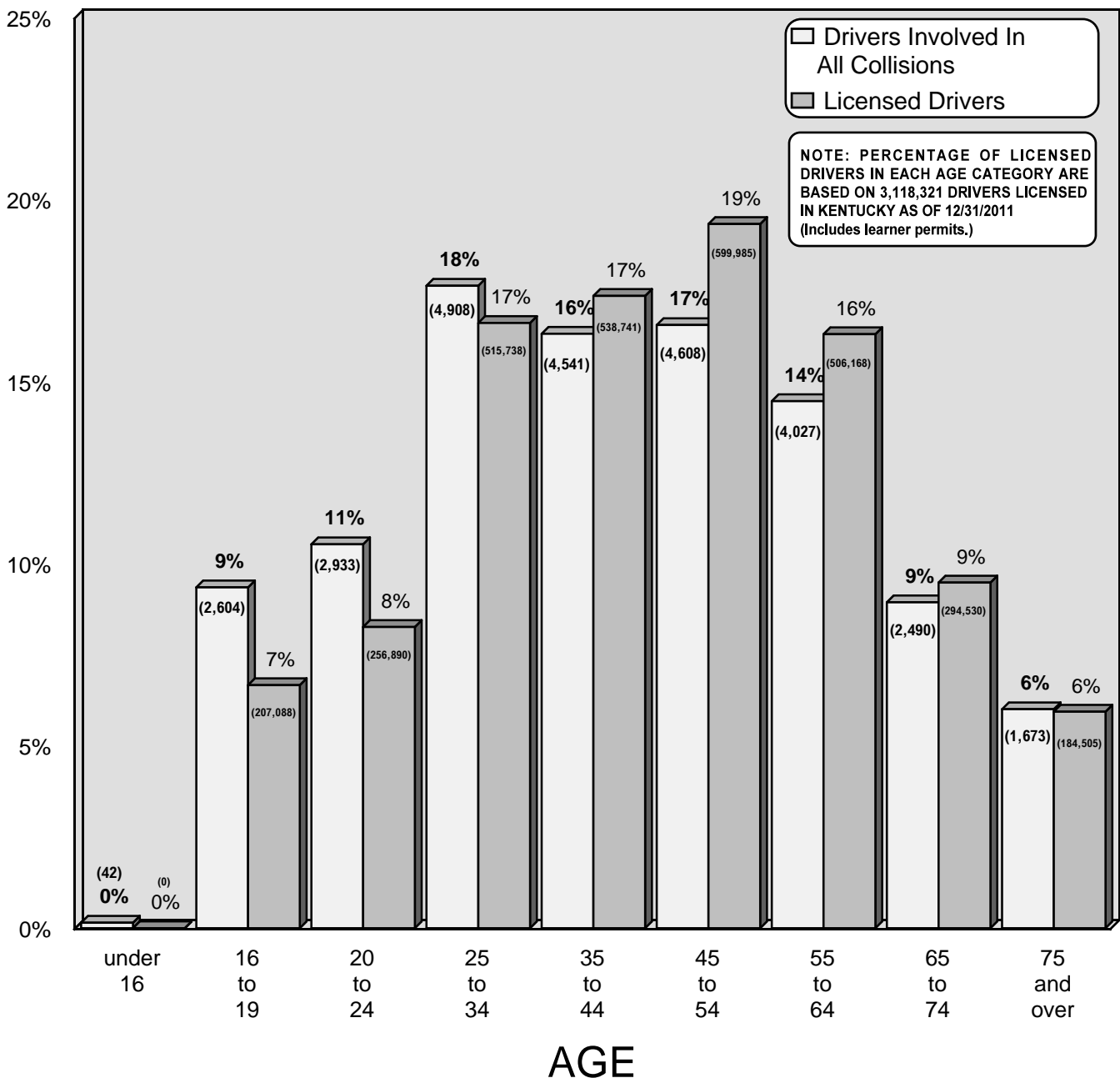
Total Collisions: 18
 % of Total Collisions: 0.08%
 Persons Killed: 0
 % of Total Fatalities: 0.00%
 No. of Fatal Collisions: 0
 % of All Fatal Collisions: 0.00%



AGE OF DRIVER (ALL COLLISIONS)

PARKING LOTS / PRIVATE PROPERTY

The chart below groups the ages of 27,826 drivers involved in traffic collisions during 2011 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 259 driver's ages which could not be determined. These drivers represent 0.9% 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	10,923	48.00	3	27.27
Misjudge Clearance	4,483	19.70	0	0.00
Improper Backing	1,906	8.38	1	9.09
Not Under Proper Control	1,450	6.37	4	36.36
Failed to Yield Right of Way	901	3.96	0	0.00
Distraction	624	2.74	0	0.00
Alcohol Involvement	517	2.27	3	27.27
Too Fast for Conditions	167	0.73	0	0.00
Drug Involvement	128	0.56	1	9.09
Turning Improperly	126	0.55	0	0.00
Emotional	118	0.52	0	0.00
Following Too Close	102	0.45	0	0.00
Cell Phone	84	0.37	0	0.00
Lost Consciousness/Fainted	69	0.30	1	9.09
Overcorrecting/Oversteering	63	0.28	0	0.00
Disregard Traffic Control	58	0.25	0	0.00
Improper Passing	53	0.23	0	0.00
Physical Disability	53	0.23	0	0.00
Exceeded Stated Speed Limit	48	0.21	0	0.00
Medication	38	0.17	0	0.00
Sick	37	0.16	0	0.00
Fatigue	32	0.14	0	0.00
Fell Asleep	21	0.09	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	209	0.92	0	0.00
Steering Failure	25	0.11	0	0.00
Tire Failure	18	0.08	0	0.00
Oversized Load on Vehicle	8	0.04	0	0.00
Headlights Defective	6	0.03	0	0.00
Load Securement	6	0.03	0	0.00
Tow Hitch Defective / Separation of Units	5	0.02	0	0.00
Other Lighting Defective	3	0.01	0	0.00
Overweight	1	0.00	0	0.00

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
View Obstructed	553	2.43	0	0.00
Slippery Surface	442	1.94	0	0.00
Improperly Parked Vehicle	273	1.20	0	0.00
Glare	123	0.54	0	0.00
Water Pooling	35	0.15	0	0.00
Animal Action	21	0.09	0	0.00
Hole/Deep Ruts/Bumps	17	0.07	0	0.00
Roadway Construction	16	0.07	0	0.00
Fixed Object(s)	15	0.07	0	0.00
Debris In Roadway	7	0.03	0	0.00
Shoulder Defective	3	0.01	0	0.00
Traffic Controls Not Working	1	0.00	0	0.00
Maintenance / Utility	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 2011 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 4% 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	1	0	0
16	8	0	0
17	17	0	0
18	20	3	15
19	20	5	25
20	20	4	20
21	25	5	20
22-24	71	14	20
25-34	206	38	18
35-44	175	37	21
45-54	182	28	15
55-64	132	10	8
65-74	60	2	3
Over 74	56	0	0
Unknown	6	0	0
TOTALS	999	146	15

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

DURING 2011, THERE WERE 158 PERSONS KILLED IN FATAL COLLISIONS INVOLVING A DRINKING DRIVER. THIS REPRESENTS 22% OF ALL PERSONS KILLED IN TRAFFIC COLLISIONS IN KENTUCKY DURING 2011.

The chart below shows drinking drivers by age and alcohol test result. Eighty-two (82) 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	0	0	0	0	0
17	0	0	0	0	0
18	3	0	1	2	0
19	5	1	0	3	1
20	4	1	0	2	1
21	5	0	1	4	0
22-24	14	1	1	10	2
25-34	38	6	2	16	14
35-44	37	1	4	19	13
45-54	28	2	2	18	6
55-64	10	2	2	2	4
65-74	2	0	0	1	1
75+	0	0	0	0	0
Unknown	0	0	0	0	0
TOTAL	146	14	13	77	42

* 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 2011, TWENTY (20) PERCENT OF THE FATALLY INJURED PEDESTRIANS OVER THE AGE OF 15 WERE DRINKING. THEIR AVERAGE ALCOHOL TEST WAS 16%.

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	1	0	0
6-10	0	0	0
11-15	1	0	0
16-20	2	0	.0
21-25	4	2	.14
26-30	4	2	.16
31-40	8	2	.09
41-50	10	2	.23
51-60	7	2	.20
61-70	10	0	0
71-80	4	0	0
81+	1	0	0
UNKNOWN	0	0	0
TOTAL	52	10	.16

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 2011 FARS data strongly confirms both the lifesaving advantage as well as the reduction of serious injury when restraints are in place. FIFTY-SIX (56) PERCENT OF THE VEHICLE OCCUPANTS KILLED DURING 2011 WERE NOT RESTRAINED. THIRTY-EIGHT (38) PERCENT OF THE VEHICLE OCCUPANTS SUFFERING INCAPACITATING INJURY WERE NOT RESTRAINED. TWENTY-NINE (29) 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	30	69	0	245	316	4	664
Incapacitating Injury	3	6	0	104	66	3	182
Non-Incapacitating Injury	0	5	0	152	64	3	224
Possible Injury	0	1	0	103	46	1	151
No Injury	1	2	0	276	22	3	304
Unknown If Injured	0	0	0	0	0	3	3
Injured, Severity Unknown	0	0	0	0	0	0	0
TOTAL	34	83	0	880	514	17	1,528

Of the 1,528 vehicle occupants involved in fatal collisions in 2011, only 880 were using safety restraints - an overall usage rate of 58% in fatal collisions.

EJECTION

Result	Total Ejection	Partial Ejection	No Ejection	Unknown	TOTAL
Fatal Injury	86	40	439	0	565
Incapacitating Injury	16	4	152	1	173
Non-Incapacitating Injury	11	2	206	0	219
Possible Injury	4	1	145	0	150
No Injury	0	0	301	0	301
Unknown If Injured	0	0	3	0	3
Injured, Severity Unknown	0	0	0	0	0
TOTAL	117	47	1,246	1	1,411

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. SEVENTY-SEVEN (77) 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.

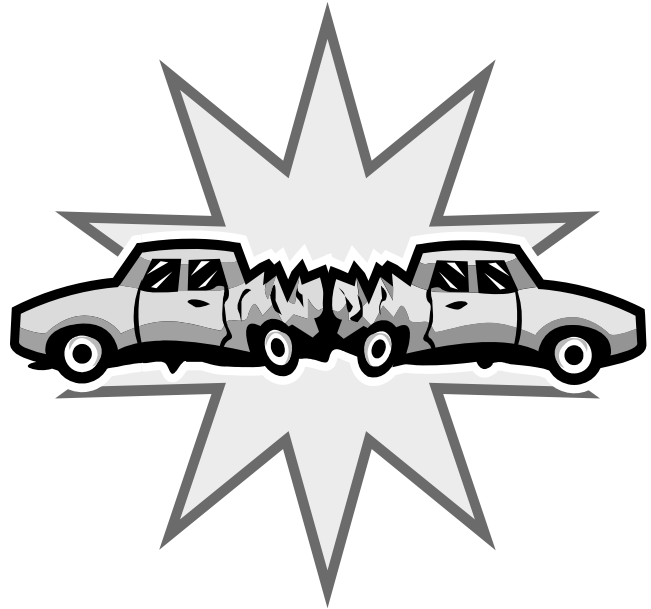
RESULT	Age 4 & Under Total	Child Restraint Used	Lap Belt &/or Harness Used	None Used	Unknown
Killed	6	3	1	0	2
Injured (Incapacitating)	7	4	0	3	0
Injured (Non-Incapacitating)	13	10	1	2	0
Injured (Possible)	14	10	2	2	0
Not Injured	18	16	2	0	0
TOTAL	58	43	6	7	2

Of the fifty-eight (58) child occupants (four years and under) involved in fatal collisions in 2011, forty-three (43) children were secured in a child restraint. Of the six (6) children killed, none (0) used a restraint, 1 (1) was using a lap belt or shoulder harness, and three (3) were using child safety seat.



\$2.1 - \$5.5 BILLION

COST of KENTUCKY TRAFFIC COLLISIONS 2011



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 2011 (occurring on public roads). Costs for 2010 were used since 2011 data was not available.

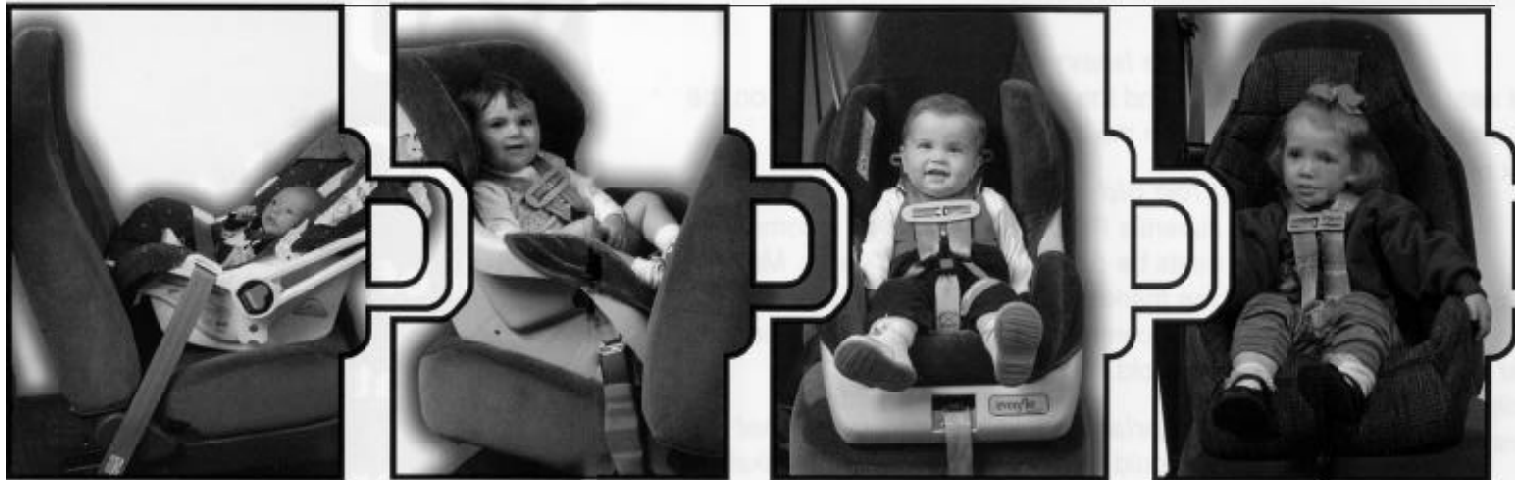
The **economic cost** (\$2.0 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities @ \$1,410,000	X	721	=	\$1,016,610,000
Incapacitating Injuries @ \$69,000	X	3,873	=	\$267,237,000
Non-Incapacitating Injuries @ \$22,300	X	12,271	=	\$273,643,300
Possible Injuries @ \$12,600	X	20,201	=	\$254,532,600
Property Damage Only @ \$2,400	X	102,658	=	\$246,379,200
TOTAL ECONOMIC COST ESTIMATE:				\$2,058,402,100

The **comprehensive cost** (\$5.6 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities @ \$4,360,000	X	721	=	\$3,143,560,000
Incapacitating Injuries @ \$220,300	X	3,873	=	\$853,221,900
Non-Incapacitating Injuries @ \$56,200	X	12,271	=	\$689,630,200
Possible Injuries @ \$26,700	X	20,201	=	\$539,366,700
Property Damage Only @ \$2,400	X	102,658	=	\$246,379,200
TOTAL COMPREHENSIVE COST ESTIMATE:				\$5,472,158,000

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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IMPORTANT NOTICE

Here is your copy of the 2011 TRAFFIC COLLISION FACTS report you requested. If you want to receive the 2012 report, please print or type your name and address below and return this form.

This card must be returned to ensure receipt of the 2012 publication. Existing mailing lists are being revised to include only those individuals who respond to this notice.



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