

**K
E
N
T
U
C
K
Y**

TRAFFIC COLLISION FACTS



**2012
REPORT**



COMMONWEALTH OF KENTUCKY
OFFICE OF THE GOVERNOR

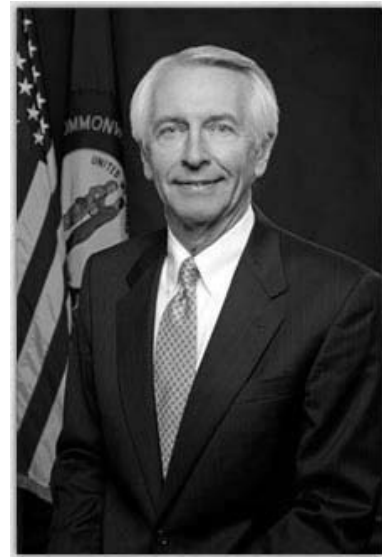
STEVEN L. BESHEAR
GOVERNOR

700 CAPITOL AVENUE
SUITE 100
FRANKFORT, KY 40601
(502) 564-2611
FAX: (502) 564-2517

My Fellow Kentuckians:

This 2012 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 2012 increased by 3 percent, with 25 more fatalities than during 2011. The 746 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 of Steven L. Beshear in dark ink.

Steven L. Beshear



KENTUCKY STATE POLICE

919 VERSAILLES ROAD

FRANKFORT, KENTUCKY 40601

WWW.KENTUCKYSTATEPOLICE.ORG

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 2012 KENTUCKY TRAFFIC COLLISION FACTS report. This report provides a collection of statistical data, based on comprehensive evaluation and analysis 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 the University of Kentucky for efforts in the successful completion of this report. For nineteen 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 2012 Collision Facts Report
would like to
remember
the
SEVEN HUNDRED FORTY-SIX
who were victims of fatal traffic collisions
on public roads
during 2012.

KENTUCKY

TRAFFIC COLLISION FACTS

2012

Prepared by:

**Kentucky Transportation Center
College of Engineering
University of Kentucky
Lexington, Kentucky 40506-0281**

In Cooperation with:

**Kentucky State Police
Commonwealth of Kentucky**

Please Direct Inquires to:

**Statistics Section
Records Branch
Kentucky State Police
1266 Louisville Road
Frankfort, Kentucky 40601
(502) 227-8700**

TABLE OF CONTENTS

Message from the Governor, Commonwealth of Kentucky

Transmittal Letter, Commissioner, Kentucky State Police

Dedication

Introduction.....	iii
2012 Collision Summary	1
Death and Injury Summary	2
Fatalities by Age and Sex	3
Severity of Injury by Type of Collision.....	4
Occurrence of Collisions by Type.....	5
Types of Collisions.....	6
Pedestrian Collisions	7
Hit-and-Run Collisions	8
Land Use	9
Collision Locations (Rural vs. Urban).....	9
Location of Collisions (Type of Roadway)	10
Collisions on Interstates and Parkways	10
Collisions by Roadway Conditions and Roadway Character	11
Collisions by Light Condition.....	12
Two-Vehicle Collisions	13
Collisions by Day and Month.....	14
Holiday Collisions	15
Type of Vehicles Involved in Collisions	16
Truck Collisions	17
Driver Involvement by Residence and Sex.....	18

Age of Driver (All Collisions).....	19
Age of Driver (Fatal Collisions)	20
Collisions Involving Teenage Drivers.....	21
Alcohol-Related Collisions	22
Safety Restraints	23
Intersection Collisions	24
Contributing Factors - All Collisions	27
Contributing Factors - Specific Type of Collision	29
Collisions by County	37
Collisions Involving Drinking Drivers by County	40
Drivers Under Influence of Drugs by County	43
Collisions by Area Development District	44
Alcohol and Drug Collisions by Area Development District.....	45
Collisions by County (Parking Lot/Private Property)	49
Types of Collisions (Parking Lot/Private Property)	52
Age of Driver (Parking Lot/Private Property)	53
Contributing Factors (Parking Lot/Private Property)	54
Fatality Analysis Reporting System.....	59
Drivers Involved in Fatal Collisions - Age and Alcohol Involvement.....	59
Alcohol Involvement by Age and Test Results for Drivers Involved in Fatal Collisions.....	60
Fatally Injured Pedestrians	60
Safety Restraints and Ejection in Fatal Collisions	61
Child Restraints in Fatal Collisions	62
Cost of Kentucky Traffic Collisions	63
Installing Your Safety Seat	64

INTRODUCTION

KENTUCKY'S TRAFFIC COLLISION FACTS report for 2012 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 2012 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

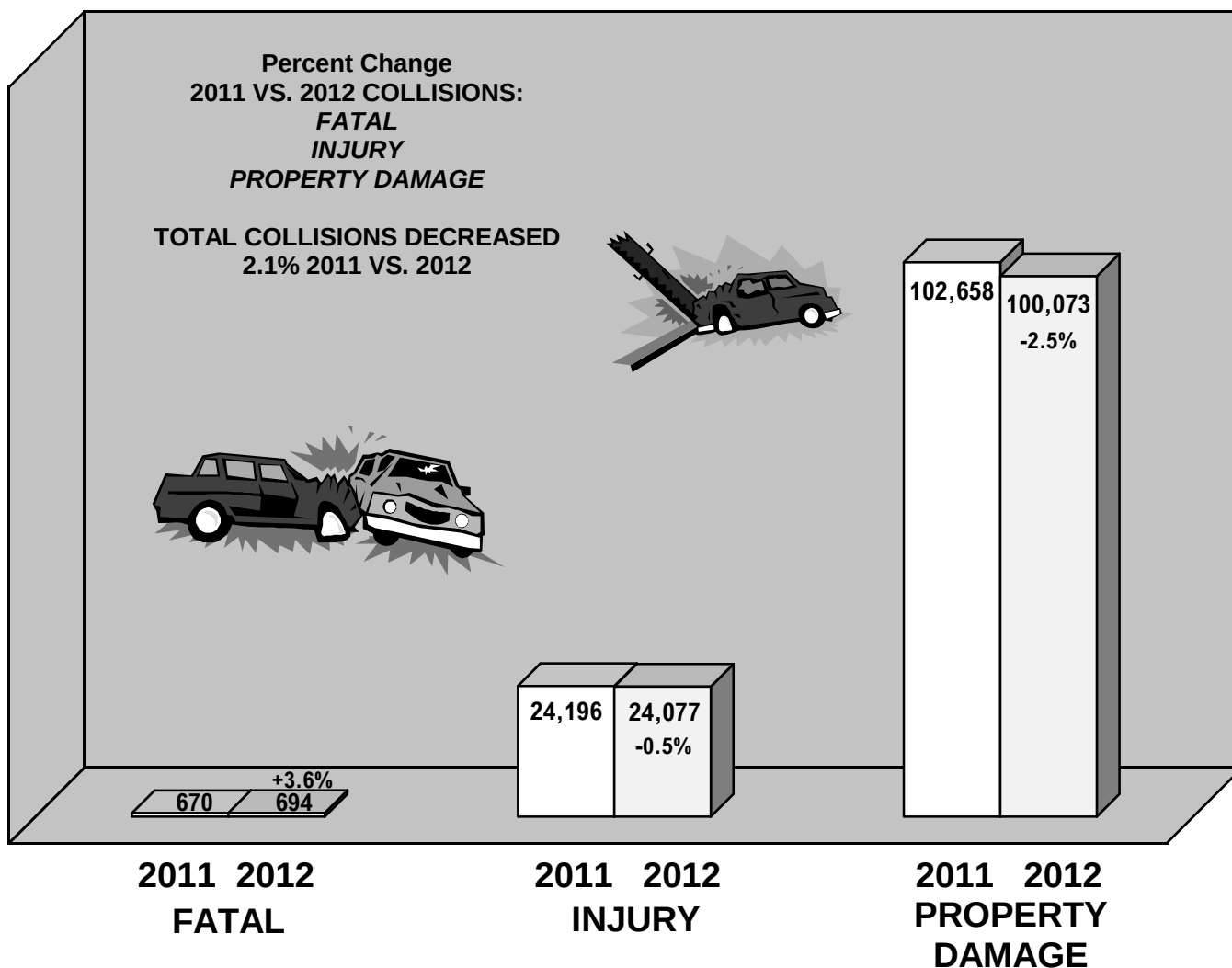
2012 COLLISION SUMMARY

TYPE COLLISION REPORTED	2011	2012	PERCENT CHANGE
FATAL (Public Roads)	670	694	+3.6
NONFATAL INJURY (Public Roads)	24,196	24,077	-0.5
PROPERTY DAMAGE ONLY (Public Roads)	102,658	100,073	-2.5
TOTAL NUMBER REPORTED (Public Roads)	127,524	124,844	-2.1
PARKING LOTS / PRIVATE PROPERTY	22,754	22,994	+1.1
TOTAL ALL REPORTED	150,278	147,838	-1.6
FATAL (Total)	*681	**706	+3.7

* Includes 11 fatal collisions on parking lots / private property

** Includes 12 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

	2011	2012	% CHANGE
PERSONS KILLED - Public Roads	721	746	+3.5
PERSONS KILLED - Parking Lots / Private Property	11	12	+9.1
PERSONS KILLED (Total)	732	758	+3.6
PERSONS INJURED - Public Roads	36,345	35,765	-1.6
PERSONS INJURED - Parking Lots / Private Property	948	814	-14.1
PERSONS INJURED (Total)	37,289	36,579	-1.9

FACTS: APPROXIMATELY ONE OF EVERY 6,700 KENTUCKY RESIDENTS DIED AS A RESULT OF A FATAL TRAFFIC COLLISION ON A PUBLIC ROAD DURING 2012 IN KENTUCKY. ABOUT ONE IN 138 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 4,380,415 population estimate for Kentucky in 2012.

** Based on 3,165,702 licensed drivers in Kentucky in 2012 (including learner permits).

A total of 746 persons were killed on public roads during 2012. The total number of traffic fatalities increased 3.5%, with 25 more fatalities than during 2011.

35,765 persons were injured on public roads during 2012, a decrease of 1.6% from 2011, or 580 more 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	3,825	11
Parking Lots / Private Property	0	0
NON-INCAPACITATING INJURY		
Public Roads	12,080	34
Parking Lots / Private Property	0	0
POSSIBLE INJURY		
Public Roads	19,860	56
Parking Lots / Private Property	0	0
TOTAL		
Public Roads	35,765	
Parking Lots / Private Property	0	

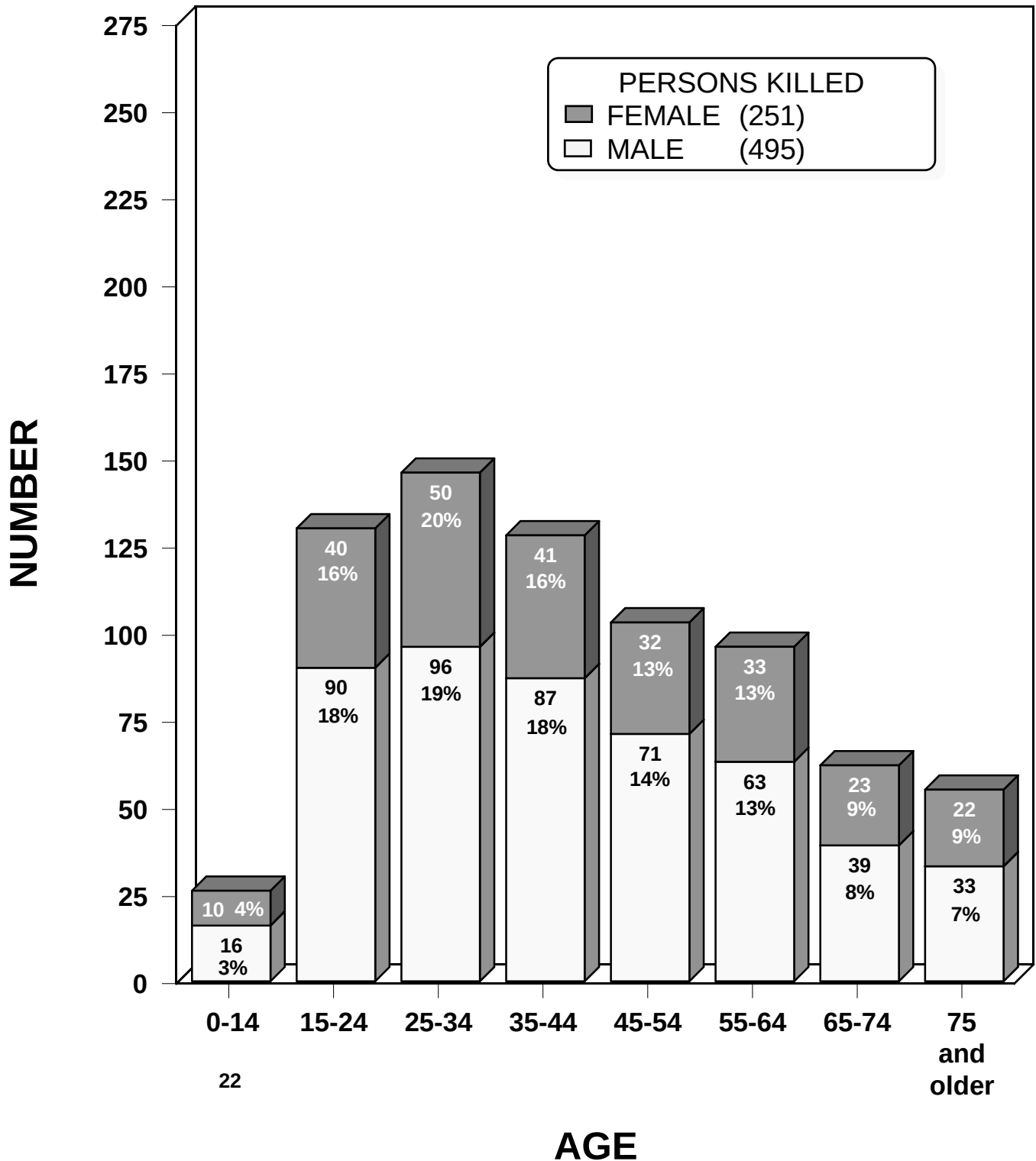
TOTAL DEATH RATES (deaths per 100 million miles traveled*)			
YEAR	KILLED	RATE**	
		KY	U.S.
1998	869	1.87	1.58
1999	819	1.71	1.55
2000	823	1.76	1.53
2001	843	1.78	1.51
2002	915	1.96	1.51
2003	928	1.98	1.48
2004	964	2.07	1.44
2005	985	2.08	1.46
2006	913	1.92	1.42
2007	864	1.80	1.36
2008	826	1.75	1.25
2009	791	1.68	1.16
2010	760	1.58	1.15
2011	721	1.50	1.18
2012	746	1.58	1.23

*Miles traveled in Kentucky in 2012 = 47.2 billion

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

FATALITIES BY AGE AND SEX

The number of persons killed in fatal collisions in 2012 is shown by age and sex in the chart below. There were 495 males versus 251 females killed. Seventeen (17) 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 (63%) and collisions with fixed objects (24%) account for 87% of the fatalities and injuries during 2012.

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	80,229	246	271	2,047	7,315	13,461	63.3
COLLISION WITH FIXED OBJECT	23,572	289	304	1,133	3,098	4,235	24.0
OTHER NON COLLISION	2,627	51	57	182	335	475	2.9
COLLISION WITH PEDESTRIAN	1,065	53	54	171	363	417	2.8
NON COLLISION OVERTURNED	1,531	36	40	147	435	472	3.0
COLLISION WITH OTHER OBJECT	1,691	5	5	49	117	233	1.1
COLLISION WITH PEDALCYCLIST	428	6	6	35	132	131	0.8
COLLISION WITH PARKED VEHICLE	7,982	3	4	30	128	229	1.1
COLLISION WITH DEER	2,766	0	0	11	55	66	0.4
COLLISION WITH OTHER ANIMAL	2,922	1	1	18	94	137	0.7
COLLISION WITH TRAIN	31	4	4	2	8	4	0.0
TOTALS	124,844	694	746	3,825	12,080	19,860	100.0

OCCURRENCE OF COLLISIONS BY TYPE

Sixty-four (64) percent of all collisions reported during 2012 involved collisions between two or more moving vehicles (not in a parking lot).

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

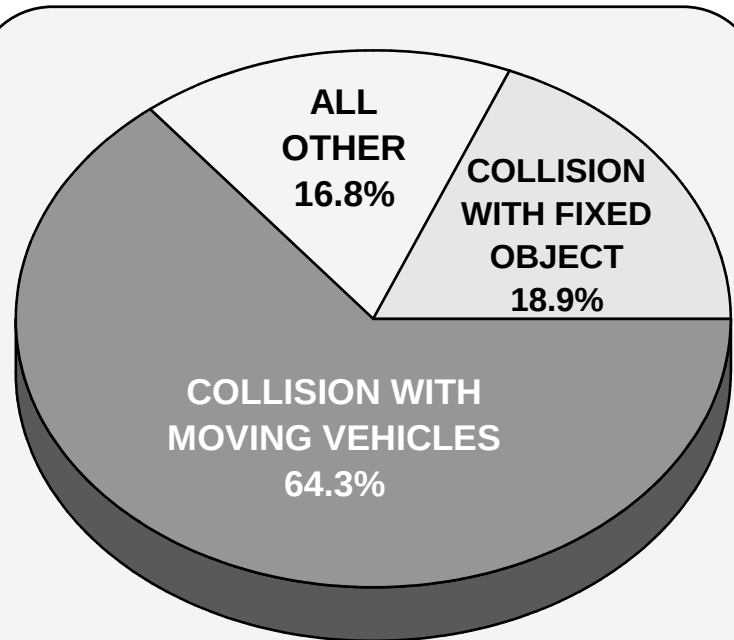
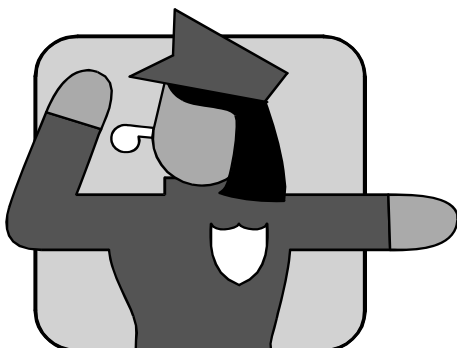
Seventeen (17) percent of all collisions did not involve a collision with either a moving vehicle or a fixed object. About 7% were other types of collisions (vehicle with pedestrian, deer, pedalcyclist, etc.) while the remainder were non-collisions (vehicle overturning and other non-collisions).

When looking at fatal collisions, the ratio among types of occurrences is different. Thirty-five (35) percent of all fatal collisions involved a collision with another moving vehicle.

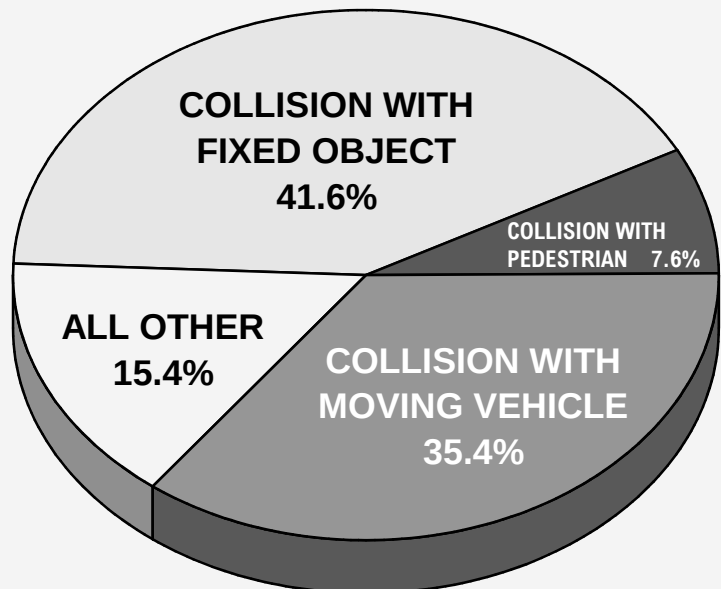
Forty-two (42) percent of the fatal collisions reported during 2012 involved collisions with fixed objects.

Collisions with pedestrians accounted for 8% of the fatal collisions. Fifteen (15) percent of the fatal collisions were other type collisions. Most of these (13%) 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



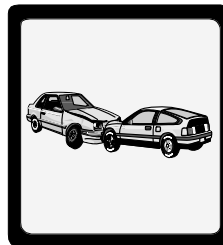
FATAL COLLISIONS

TYPES OF COLLISIONS

Collisions with other moving motor vehicles were responsible for 64% of all collisions reported during 2012, and accounted for 36% of all fatalities (persons killed). Collisions with fixed objects accounted for 19% of all collisions, but 41% of fatalities. Types of collisions are depicted below.

COLLISIONS WITH MOVING MOTOR VEHICLE:

Total Collisions:	80,230
% of Total Collisions:	64.26%
Persons Killed:	271
% of Total Fatalities:	36.33%
No. of Fatal Collisions:	246
% of All Fatal Collisions:	35.45%

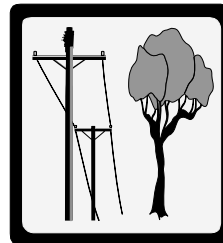


COLLISIONS WITH PEDESTRIAN:

Total Collisions:	1,065
% of Total Collisions:	0.85%
Persons Killed:	54
% of Total Fatalities:	7.24%
No. of Fatal Collisions:	53
% of All Fatal Collisions:	7.64%

COLLISIONS WITH FIXED OBJECT:

Total Collisions:	23,572
% of Total Collisions:	18.88%
Persons Killed:	304
% of Total Fatalities:	40.75%
No. of Fatal Collisions:	289
% of All Fatal Collisions:	41.64%

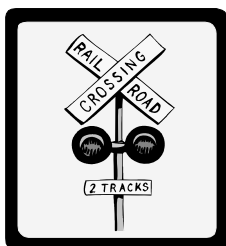
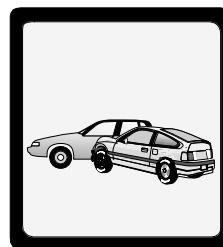


COLLISIONS WITH PEDALCYCLIST:

Total Collisions:	428
% of Total Collisions:	0.34%
Persons Killed:	6
% of Total Fatalities:	0.80%
No. of Fatal Collisions:	6
% of All Fatal Collisions:	0.86%

PARKED VEHICLE COLLISIONS:

Total Collisions:	7,982
% of Total Collisions:	6.39%
Persons Killed:	4
% of Total Fatalities:	0.54%
No. of Fatal Collisions:	3
% of All Fatal Collisions:	0.43%



COLLISIONS WITH RAILWAY TRAIN:

Total Collisions:	31
% of Total Collisions:	0.02%
Persons Killed:	4
% of Total Fatalities:	0.54%
No. of Fatal Collisions:	4
% of All Fatal Collisions:	0.58%

COLLISIONS WITH OTHER OBJECTS:

Total Collisions:	1,691
% of Total Collisions:	1.35%
Persons Killed:	5
% of Total Fatalities:	0.67%
No. of Fatal Collisions:	5
% of All Fatal Collisions:	0.72%

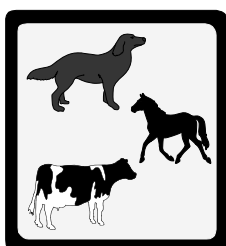


COLLISIONS WITH DEER:

Total Collisions:	2,766
% of Total Collisions:	2.22%
Persons Killed:	0
% of Total Fatalities:	0.00%
No. of Fatal Collisions:	0
% of All Fatal Collisions:	0.00%

NON-COLLISIONS OVERTURNED:

Total Collisions:	1,531
% of Total Collisions:	1.23%
Persons Killed:	40
% of Total Fatalities:	5.36%
No. of Fatal Collisions:	36
% of All Fatal Collisions:	5.19%

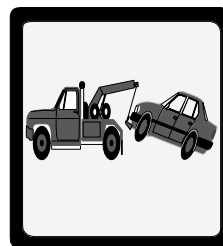


COLLISIONS WITH ANIMALS (excluding deer):

Total Collisions:	2,922
% of Total Collisions:	2.34%
Persons Killed:	1
% of Total Fatalities:	0.13%
No. of Fatal Collisions:	1
% of All Fatal Collisions:	0.14%

OTHER NON-COLLISIONS:

Total Collisions:	2,627
% of Total Collisions:	2.10%
Persons Killed:	57
% of Total Fatalities:	7.64%
No. of Fatal Collisions:	51
% of All Fatal Collisions:	7.35%





PEDESTRIAN COLLISIONS



Fifty-four (54) pedestrians were killed and 951 were injured in traffic collisions in 2012. 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. Fifteen (15) percent of the pedestrians killed or injured were 14 years of age or younger, while 8% were age 65 or older.

PEDESTRIAN FACTOR	TOTAL ACTIONS FOR KILLED OR INJURED PEDESTRIANS BY AGE CATEGORY										
	Fatal Actions	Injury Actions	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65-UP	Not Stated
Approaching or Leaving Vehicle	3	81	0	3	0	4	7	32	27	11	0
At Intersection	1	109	0	6	2	15	11	36	34	6	0
Crossing Against Signal	3	54	0	2	2	9	6	25	9	4	0
Crossing With Signal	1	133	2	0	7	17	16	39	44	9	0
Dark Clothing / Not Visible	15	119	0	0	6	18	11	64	24	11	0
Darting into Roadway	7	155	13	36	32	16	20	28	16	1	0
Drinking	6	51	0	0	0	2	6	28	19	2	0
Drug Related	3	6	0	0	0	0	1	6	2	0	0
Getting On or Off Vehicle	0	10	0	1	0	1	0	6	2	0	0
In Crosswalk	0	113	2	6	3	12	16	26	35	13	0
Jogging	1	6	0	0	1	1	1	2	1	1	0
Lying in Roadway	2	10	0	2	3	0	2	1	4	0	0
Not at Intersection	9	106	1	7	12	16	7	30	35	7	0
Not in Roadway	7	101	0	3	11	11	19	34	20	9	1
Physical Impairment	3	9	0	0	0	2	1	0	7	2	0
Playing in Roadway	0	15	1	4	5	4	0	1	0	0	0
Pushing Vehicle	0	4	0	0	0	0	0	2	1	1	0
Skating/Skateboarding	0	9	0	0	3	5	1	0	0	0	0
Walking in Roadway	24	208	1	0	14	33	23	83	57	21	0
Working in Roadway	0	43	0	0	1	3	3	23	12	1	0
Working on Vehicle	9	21	1	0	0	2	6	9	8	4	0
TOTAL*	94	1,363	21	70	102	171	157	475	357	103	1

PEDESTRIAN FACTOR	VEHICLE ACTION								
	Straight	Right Turn	Left Turn	Parking	Starting in Traffic	Slowing	Backing	Other	TOTAL
Approaching or Leaving Vehicle	38	3	1	32	0	45	20	8	147
At Intersection	38	23	33	2	3	3	0	2	104
Crossing Against Signal	48	3	5	0	1	2	0	1	60
Crossing With Signal	11	49	79	2	0	2	0	1	144
Dark Clothing / Not Visible	105	4	14	1	1	2	4	9	140
Darting into Roadway	159	2	4	1	1	8	0	3	178
Drinking	48	0	2	2	0	0	4	6	62
Drug Related	8	0	0	0	0	0	0	0	8
Getting On or Off Vehicle	9	1	0	1	0	0	0	1	12
In Crosswalk	25	23	55	1	1	1	2	3	111
Jogging	4	2	1	0	0	0	0	1	8
Lying in Roadway	7	2	1	0	0	0	0	1	11
Not at Intersection	87	6	9	0	1	4	4	8	119
Not in Roadway	62	4	9	9	1	5	11	9	110
Physical Impairment	6	4	2	1	0	0	0	0	13
Playing in Roadway	8	1	2	0	0	0	1	3	15
Pushing Vehicle	2	0	0	3	0	0	2	3	10
Skating/Skateboarding	6	0	3	0	0	0	0	0	9
Walking in Roadway	175	9	15	1	2	10	14	15	241
Working in Roadway	23	1	2	8	1	1	2	10	48
Working on Vehicle	14	0	0	15	0	3	1	1	34
TOTAL*	883	137	237	79	12	86	65	85	1,584

* 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 2012, there were 10,708 hit-and-run collisions, of which 9 were fatal collisions and 961 were injury collisions. As depicted in the chart below, most of Kentucky's hit-and-run collisions were property damage collisions (91%). Nine (9) persons were killed and 1,318 were injured.

TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE COLLISIONS	PERSONS KILLED	PERSONS INJURED
10,708	9	961	9,738	9	1,318

HIT-AND-RUN VICTIMS

As shown in the chart below, 4 of the 8 persons killed in hit-and-run collisions were pedestrians and none were pedalcyclists. One hundred sixty-two (162) pedestrians and 33 pedalcyclists were injured.

TYPE OF VICTIM	PERSONS KILLED	PERSONS INJURED
Pedestrian	4	162
Pedalcyclist	0	33
Other	4	1,123
TOTAL	8	1,318

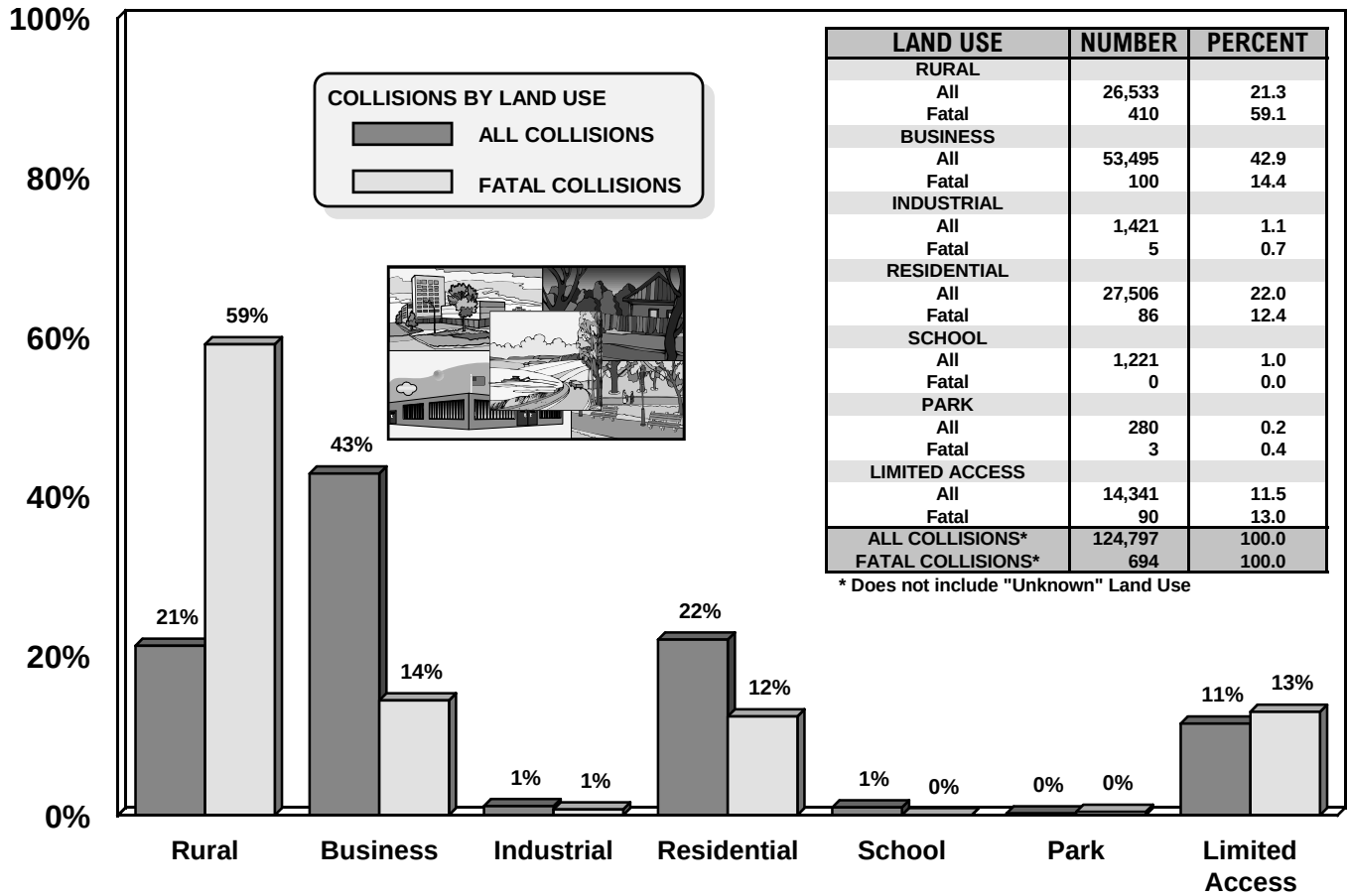


LOCATION OF HIT-AND-RUN COLLISIONS

The location of hit-and-run collisions are shown in the chart below. The largest percentage of hit-and-run collisions (40%) occurred on city streets, followed by 24% on state routes, and 19% on U.S. routes.

TYPE OF ROADWAY	ALL HIT-AND-RUN COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE
INTERSTATE	812	1	64	747
U.S. ROUTE	2,018	1	237	1,780
STATE ROUTE	2,581	4	299	2,278
PARKWAY	42	0	1	41
COUNTY ROADS	496	2	46	448
CITY STREETS	4,247	1	295	3,951
OTHER	512	0	19	493
TOTAL	10,708	9	961	9,738

LAND USE

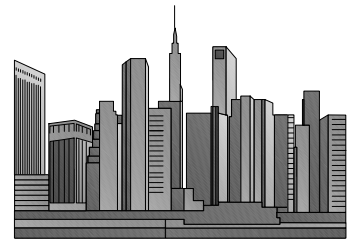


COLLISION LOCATIONS

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 (64%) occurred in urban areas. However, the majority of fatal collisions (60%) took place in rural areas of Kentucky during 2012. 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	45,223	36	413	60	9,602	40	35,208	35	447	60	14,233	40
URBAN	79,621	64	281	40	14,475	60	64,865	65	299	40	21,532	60
TOTAL	124,844	100	694	100	24,077	100	100,073	100	746	100	35,765	100

LOCATION OF COLLISIONS

The chart at right shows the number of collisions during 2012 by type of roadway, with percentages of all collisions.

Thirty-four (34) percent of all collisions occurred on Kentucky's "State Numbered" roads, with 51% of all fatal collisions reported during 2012 occurring on this type of roadway.

Although 23% 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	63	1,863	9,305	9
U.S. ROUTE	160	6,413	24,461	25
STATE ROUTE	352	9,729	32,868	34
PARKWAY	23	348	1,322	1
COUNTY ROAD	58	1,491	5,374	6
CITY STREET	36	4,078	24,535	23
OTHER	2	155	2,208	2
TOTAL	694	24,077	100,073	100

INTERSTATES AND PARKWAYS

The chart below depicts the incidence of collisions on Kentucky's interstates and parkways. Interstate collisions represent 9% of all collisions. Parkway collisions represent 1% of all collisions.

INTERSTATE	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
I-24	414	4	86	324	6	135
I-64	1,942	15	319	1,608	17	450
I-65	2,298	9	377	1,912	10	558
I-71	888	8	146	734	8	200
I-75	2,751	19	490	2,248	20	740
I-264	1,250	2	193	1,055	2	298
I-265	593	4	88	501	4	132
I-275	723	1	122	600	1	155
I-471	366	1	42	323	1	51
TOTAL	11,225	63	1,863	9,305	69	2,719

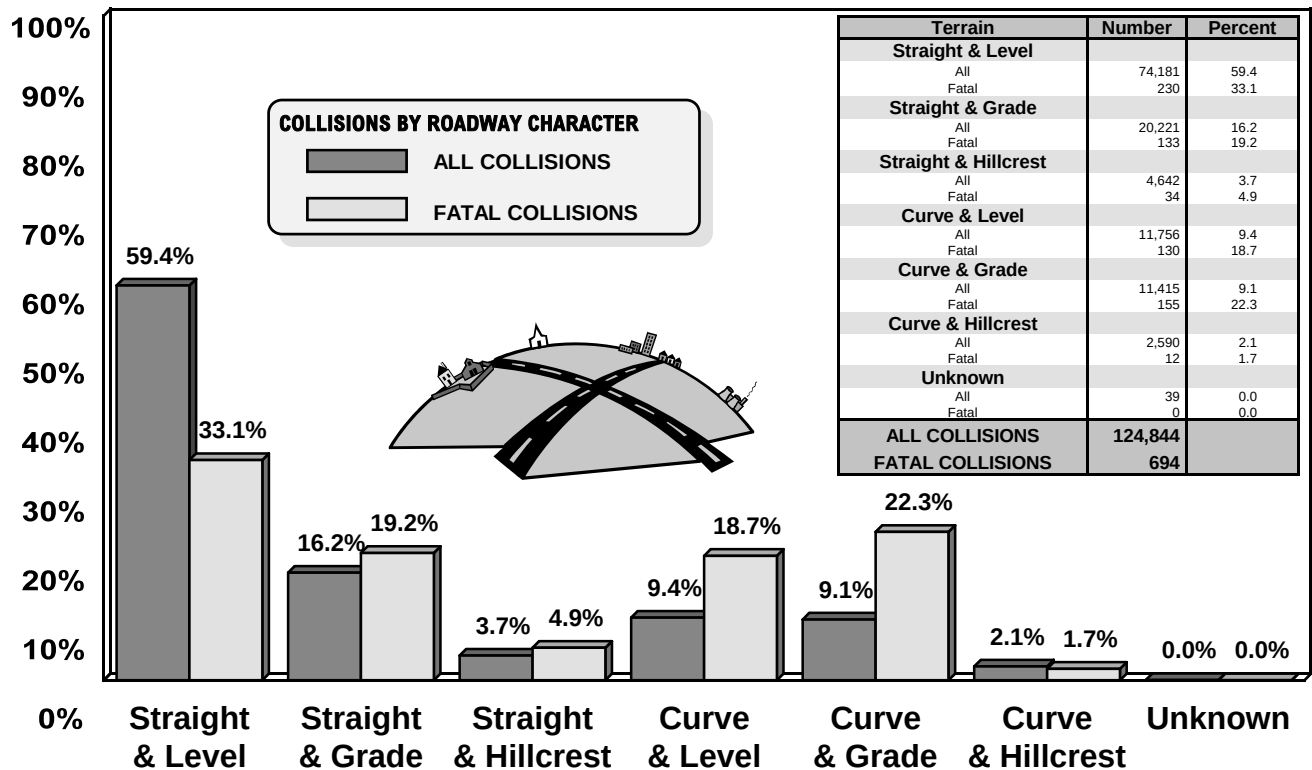
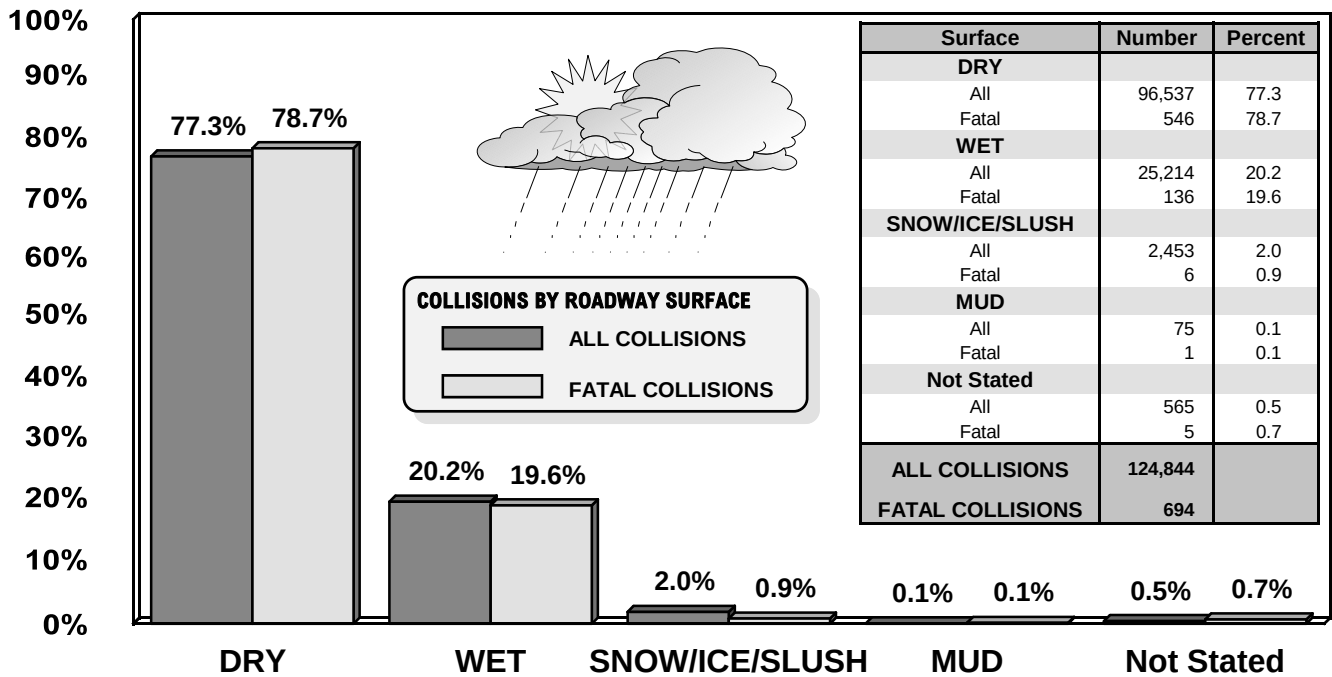
PARKWAY	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
Audubon	54	0	6	48	0	7
Martha L. Collins	241	3	47	191	3	61
Edward Breathitt	347	4	52	291	4	81
Hal Rodgers	95	0	24	71	0	37
Louie Nunn	132	0	26	106	0	44
Bert Combs Mtn.	160	4	39	117	4	64
William Natcher	169	4	42	123	5	72
Julian Carroll	165	2	47	116	2	64
Wendell Ford/I-69	330	6	65	259	7	94
TOTAL	1,693	23	348	1,322	25	524

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. Forty-three (43) percent of the fatal collisions during 2012 occurred on curved roads.



COLLISIONS BY LIGHT CONDITION

Seventy-two (72) percent of all collisions reported during 2012 occurred during daylight hours. Twenty-three (23) percent of all collisions occurred during dark hours, and 5% occurred at dawn or dusk.

Sixty (60) percent of all fatal collisions occurred during daylight hours, 35% occurred during dark hours, and 5% at dawn or dusk.



COLLISIONS
AT DAWN
2,998
(2.4%)

COLLISIONS
DURING
DARK
28,228
(22.8%)

DAYLIGHT
COLLISIONS
89,402
(72.1%)

COLLISIONS
AT DUSK
3,351
(2.7%)

ALL COLLISIONS (excludes unknown light condition)

COLLISIONS
AT DAWN
18
(2.6%)

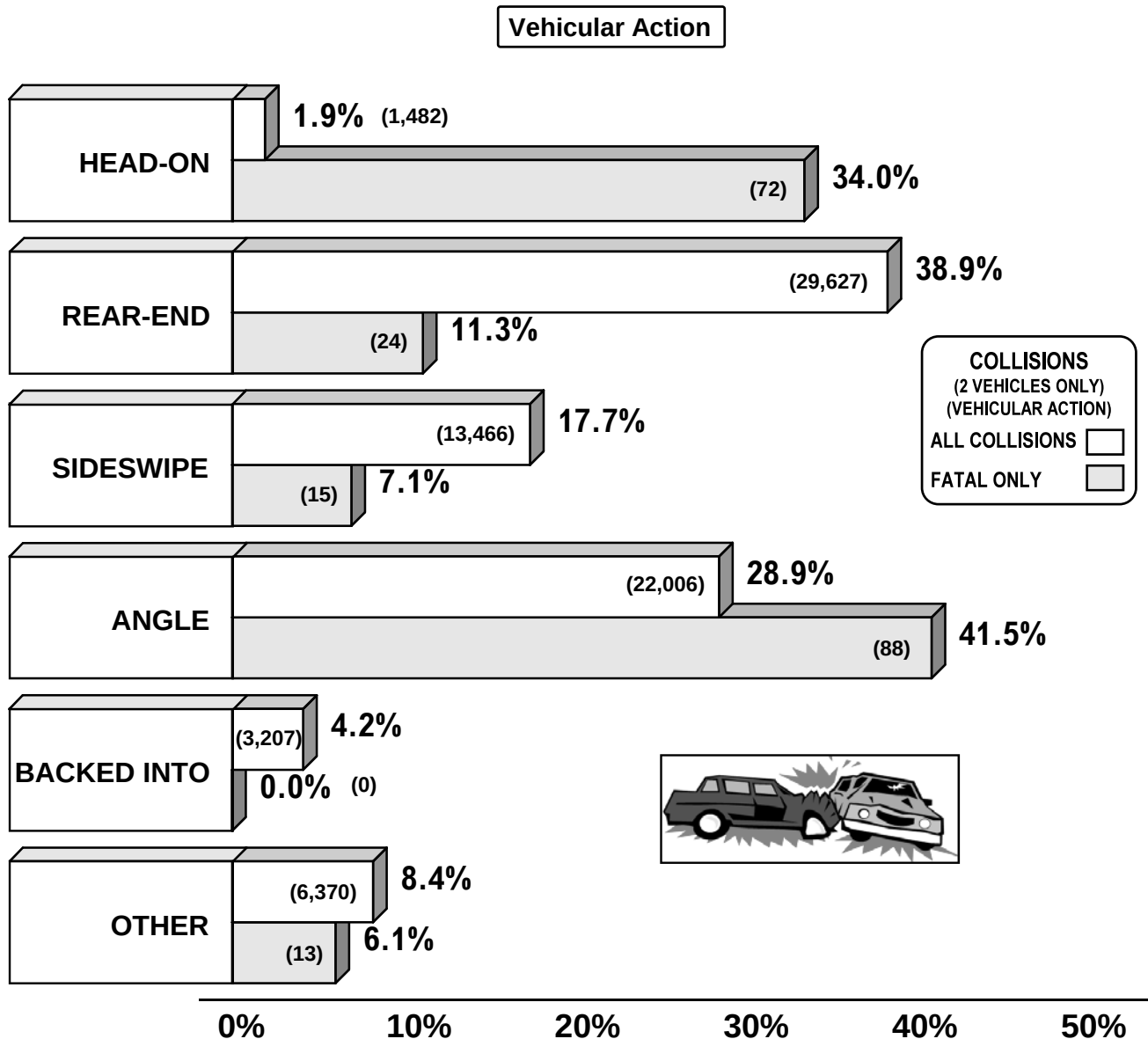
COLLISIONS
DURING
DARK
242
(35.1%)

DAYLIGHT
COLLISIONS
416
(60.3%)

COLLISIONS
AT DUSK
14
(2.0%)

FATAL COLLISIONS (excludes unknown light condition)

TWO-VEHICLE COLLISIONS



76,158 traffic collisions (including 212 fatal collisions) reported during 2012 involved "two-vehicle" collisions. These collisions represent 61% of all collisions and 31% 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.

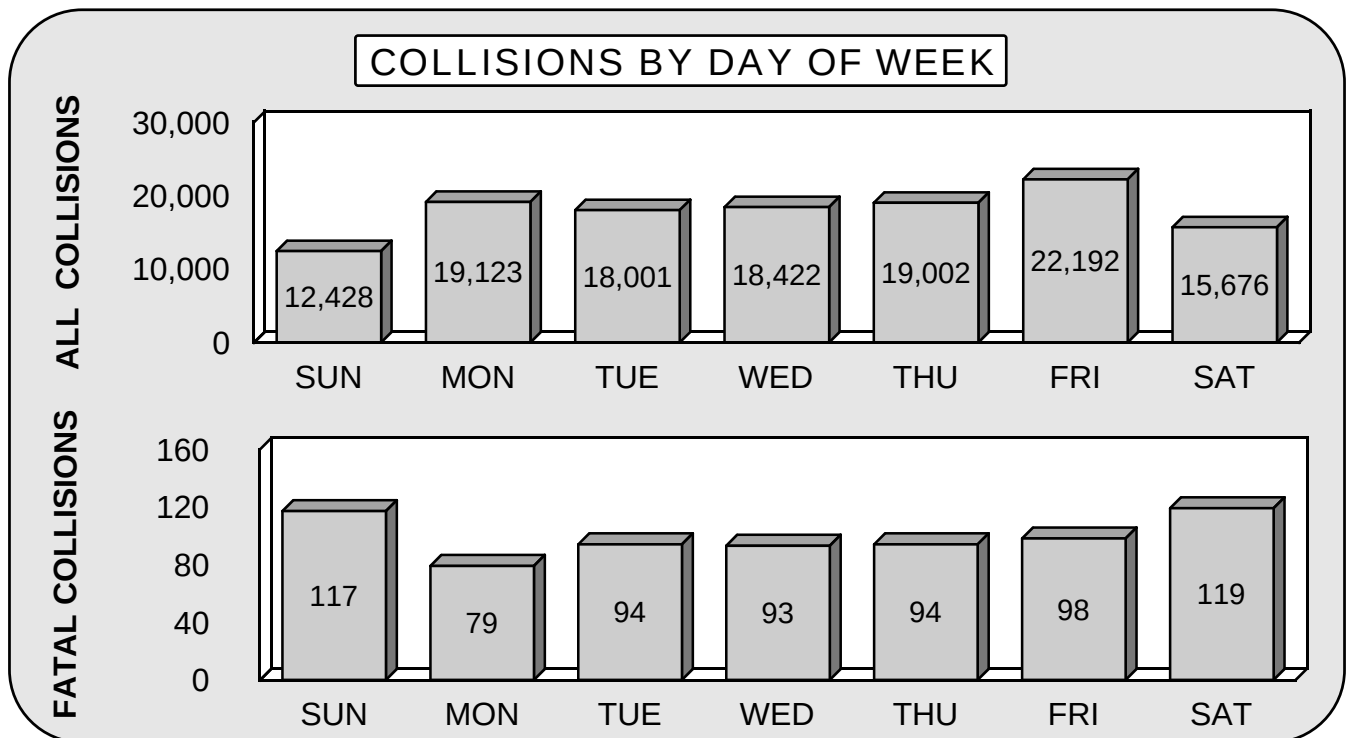
Rear-end collisions reflect 39% of all two-vehicle collisions, but only 11 of the fatal collisions.

Sideswipe collisions (both meeting and passing) reflect 18% of all collisions and 7% of the fatal collisions.

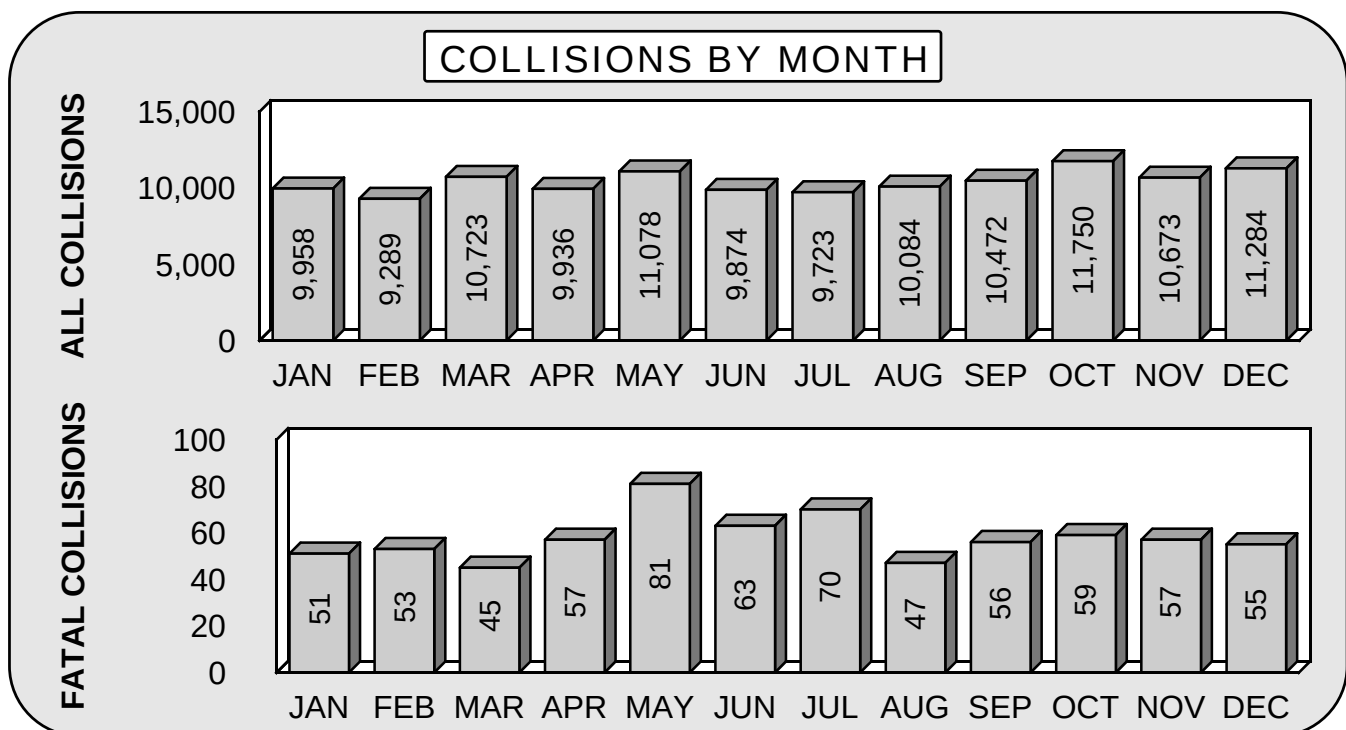
Angle collisions, at 42%, represent the highest percentage of fatal collisions.

COLLISIONS BY DAY AND MONTH

The graph below shows all collisions and fatal collisions by day of occurrence (excluding unknown). Twenty-three (23) percent of all collisions and 34% of fatal collisions occurred on weekends (Saturday and Sunday combined).



October ranked highest for total number of collisions and February showed the lowest number of total collisions. May reported the highest number of fatal collisions; March 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 2012 was 53 as compared to 40 in 2011.

HOLIDAY PERIOD	2008		2009		2011		2011		2012	
	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved	Number	Alcohol Involved
NEW YEAR'S DAY	7	1	4	2	8	3	1	1	6	2
MEMORIAL DAY	5	3	9	2	8	2	6	1	17	6
INDEPENDENCE DAY	9	4	11	2	7	2	10	3	3	1
LABOR DAY	14	4	10	6	8	1	13	6	9	2
THANKSGIVING	9	3	8	2	9	3	5	1	7	2
CHRISTMAS	13	7	6	1	2	0	5	1	11	2
TOTAL	57	22	48	15	42	11	40	13	53	15

HOLIDAY TIMES AND DATES

The times and dates below were designated by the National Safety Council for holidays in 2012.

HOLIDAY	BEGINS	THROUGH
New Year's Day	6:00 p.m. Friday, December 30, 2011	11:59 p.m. Monday, January 2, 2012
Memorial Day	6:00 p.m. Friday, May 25	11:59 p.m. Monday, May 28
Independence Day	6:00 p.m. Tuesday, July 3	11:59 a.m. Wednesday, July 4
Labor Day	6:00 p.m. Friday, August 31	11:59 p.m. Monday, September 3
Thanksgiving	6:00 p.m. Wednesday, November 21	11:59 p.m. Sunday, November 25
Christmas	6:00 p.m. Friday, December 21	11:59 p.m. Tuesday, December 25

COMPARISON OF HOLIDAY FATALITIES/COLLISIONS

The Labor Day holiday period registered the highest number of fatalities during 2012. The lowest number of holiday fatalities occurred over the Independence 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	6	17	3	9	7	11
NO. PERSONS INJURED	337	320	99	388	311	297
FATAL COLLISIONS	4	14	3	9	6	5
INJURY COLLISIONS	210	190	69	245	202	194
PROPERTY DAMAGE	882	598	219	909	856	818
TOTAL COLLISIONS	1,096	802	291	1,163	1,064	1,017



TYPE VEHICLES INVOLVED IN COLLISIONS

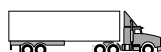


VEHICLE TYPE	VEHICLES INVOLVED IN ALL COLLISIONS	PERCENT OF TOTAL	VEHICLES INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL
Passenger Cars*	206,470	91.61	827	73.77
Taxicabs	175	0.08	0	0.00
Trucks	7,950	3.53	85	7.58
Motorcycles	2,016	0.89	96	8.56
Motor Scooters/Motor Bikes	314	0.14	7	0.62
School Buses	759	0.34	2	0.18
Other Buses	674	0.30	2	0.18
Farm Tractors/Equipment	180	0.08	3	0.27
Emergency	1,018	0.45	6	0.54
Other Public Owned	287	0.13	3	0.27
Other	5,507	2.44	90	8.03
Not Stated	37	0.02	0	0.00
TOTAL	225,387	100.00	1,121	100.00

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

There were 225,387 vehicles involved in collisions during 2012. Of this total, 181,340 were involved in property damage only collisions, 42,926 were involved in injury collisions, and 1,121 were involved in fatal collisions. The majority (92%) of the vehicles involved in all collisions were passenger cars (74% in fatal collisions). Trucks accounted for 4% of vehicles in all collisions, but accounted for 8% of vehicles in fatal collisions. Motorcycles represented 9% of the vehicles in fatal collisions, but only 1% of vehicles in all collisions.

VEHICLES REGISTERED IN KENTUCKY 2012



PASSENGER CARS	2,481,607
COMMERCIAL TRUCKS	162,010
MOTORCYCLES	103,707
Other (Inc. Special Issue Plates)	1,037,577
TOTAL (ALL TYPES)	3,784,901



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 7,950 trucks were involved in collisions, 85 in fatal collisions, and 1,257 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	125	1.57	0	0.00	14	1.11
Tire Failure	132	1.66	4	4.71	9	0.72
Brakes Defective	77	0.97	0	0.00	16	1.27
Oversized Load on Vehicle	58	0.73	1	1.18	6	0.48
Tow Hitch Defective / Separation of Units	63	0.79	1	1.18	5	0.40
Other Lighting Defective	16	0.20	0	0.00	8	0.64
Overweight	12	0.15	1	1.18	3	0.24
Steering Failure	22	0.28	0	0.00	3	0.24
Headlights Defective	4	0.05	0	0.00	1	0.08
Other	272	3.42	1	1.18	49	3.90

The chart below shows the total number of truck collisions, as well as those with hazardous cargo, by type of roadway. ***There were 7,442 collisions in which a truck was involved. This resulted in 76 fatalities and 1,732 injuries.*** Twenty (21) percent of all truck collisions occurred on county or city streets, 25% on interstates, and 50% on U.S. and state-numbered routes. Thirty-one (31) percent of the hazardous cargo collisions occurred on interstates and 56% 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	281	1,539	1,843	0	12	27	39
US Route	24	328	1,227	1,579	2	4	24	30
State Route	18	393	1,712	2,123	0	8	33	41
Parkway	4	40	143	187	0	0	3	3
County	1	49	293	343	0	0	7	7
City Street	0	95	1,147	1,242	0	0	5	5
Other	0	3	122	125	0	0	2	2
TOTAL	70	1,189	6,183	7,442	2	24	101	127

The residence of truck drivers involved in collisions is shown below. Forty-one (41) percent of the drivers, with known residences, were non-residents of Kentucky. This percentage is 51% for fatal collisions and 37% 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	1,653	9	253
State Resident	1,946	20	321
Out of State Resident	2,494	30	335
Not Stated	1,857	26	348
TOTAL	7,950	85	1,257

DRIVER INVOLVEMENT



RESIDENCE OF DRIVER



There were 206,850 drivers involved in collisions during 2012. Of these, 1,025 drivers were involved in fatal collisions. The chart below tabulates driver involvement by residence and shows that most drivers (67% of those in which residence is known) were local residents (reside in the county where the collision occurred). Many drivers in the unknown category are the result of hit-and-run collisions where the drivers' identities remain unknown. There are fewer drivers than vehicles because of collisions with unoccupied vehicles (generally a parked vehicle).

INVOLVEMENT BY RESIDENCE

RESIDENCE OF DRIVER	NUMBER INVOLVED IN ALL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	139,082	67.2	67.4
STATE RESIDENT	46,661	22.6	22.6
OUT OF STATE	20,627	10.0	10.0
NOT STATED	480	0.2	
TOTAL	206,850	100.0	100.0

RESIDENCE OF DRIVER	NUMBER INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	652	63.6	63.6
STATE RESIDENT	245	23.9	23.9
OUT OF STATE	128	12.5	12.5
NOT STATED	0	0.0	
TOTAL	1,025	100.0	100.0



SEX OF DRIVER



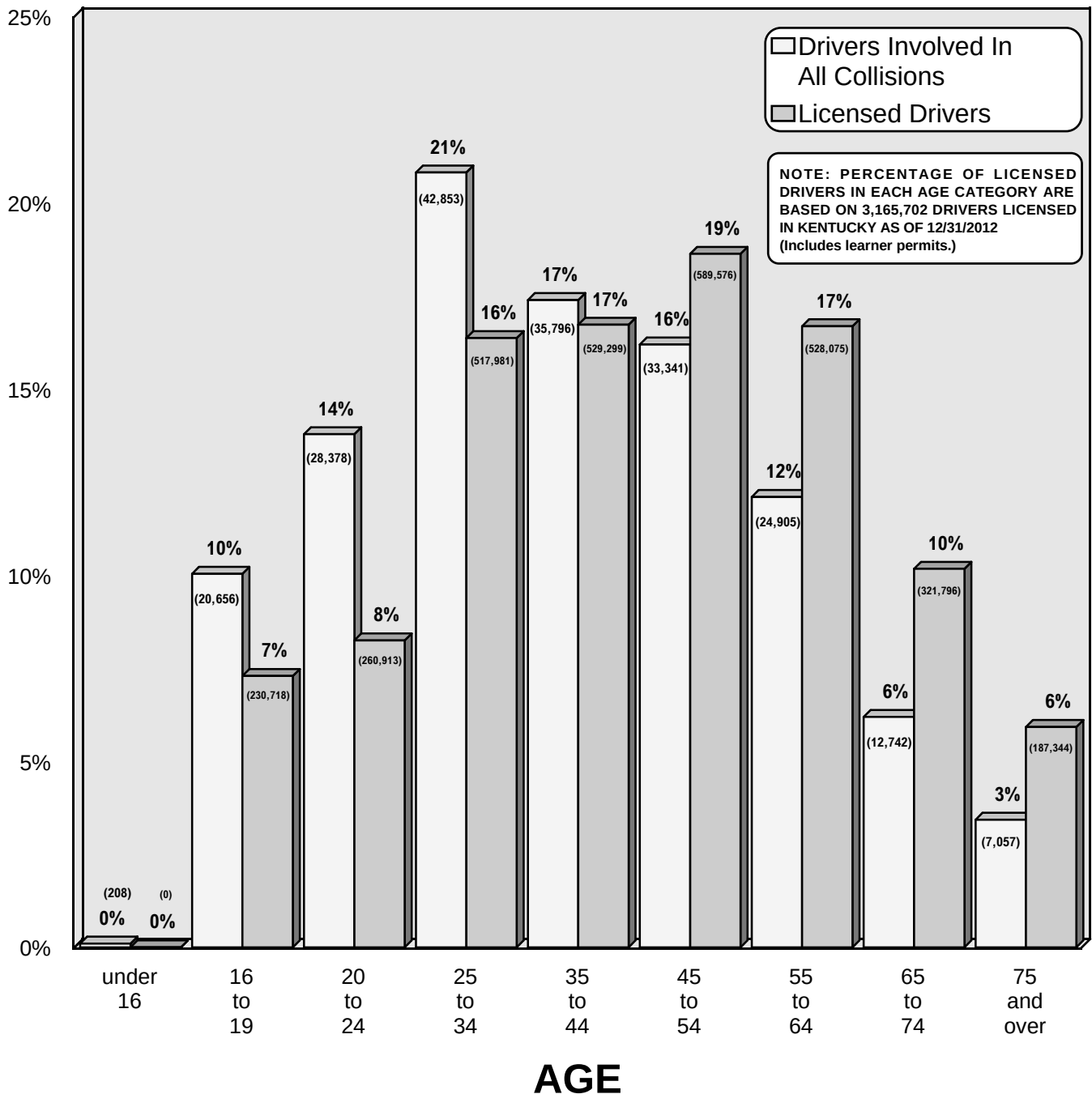
As shown in the chart below, 55% of the drivers who were involved in collisions during 2012 (where sex was listed) were male; 45% were female. In fatal collisions, 73% of the drivers were male and 27% were female.

TOTAL COLLISIONS		
SEX	NUMBER IN ALL COLLISIONS	PERCENT IN ALL COLLISIONS
MALE	113,762	55.0
FEMALE	93,088	45.0
TOTAL	206,850	100.0

FATAL COLLISIONS		
SEX	NUMBER IN FATAL COLLISIONS	PERCENT IN FATAL COLLISIONS
MALE	750	73.2
FEMALE	275	26.8
TOTAL	1,025	100.0

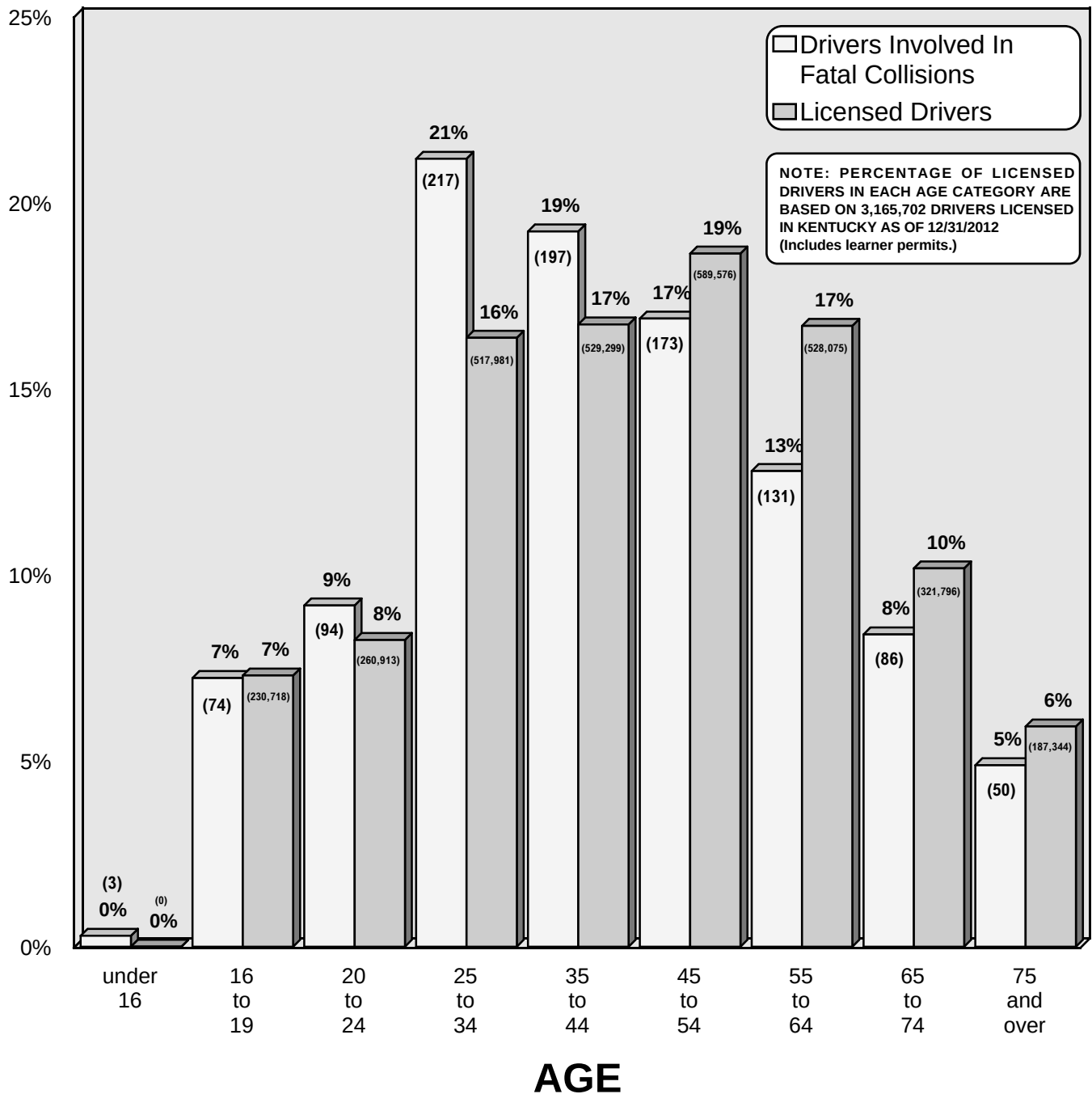
AGE OF DRIVER (ALL COLLISIONS)

The chart below groups the ages of 205,936 drivers involved in traffic collisions in 2012 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 914 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.



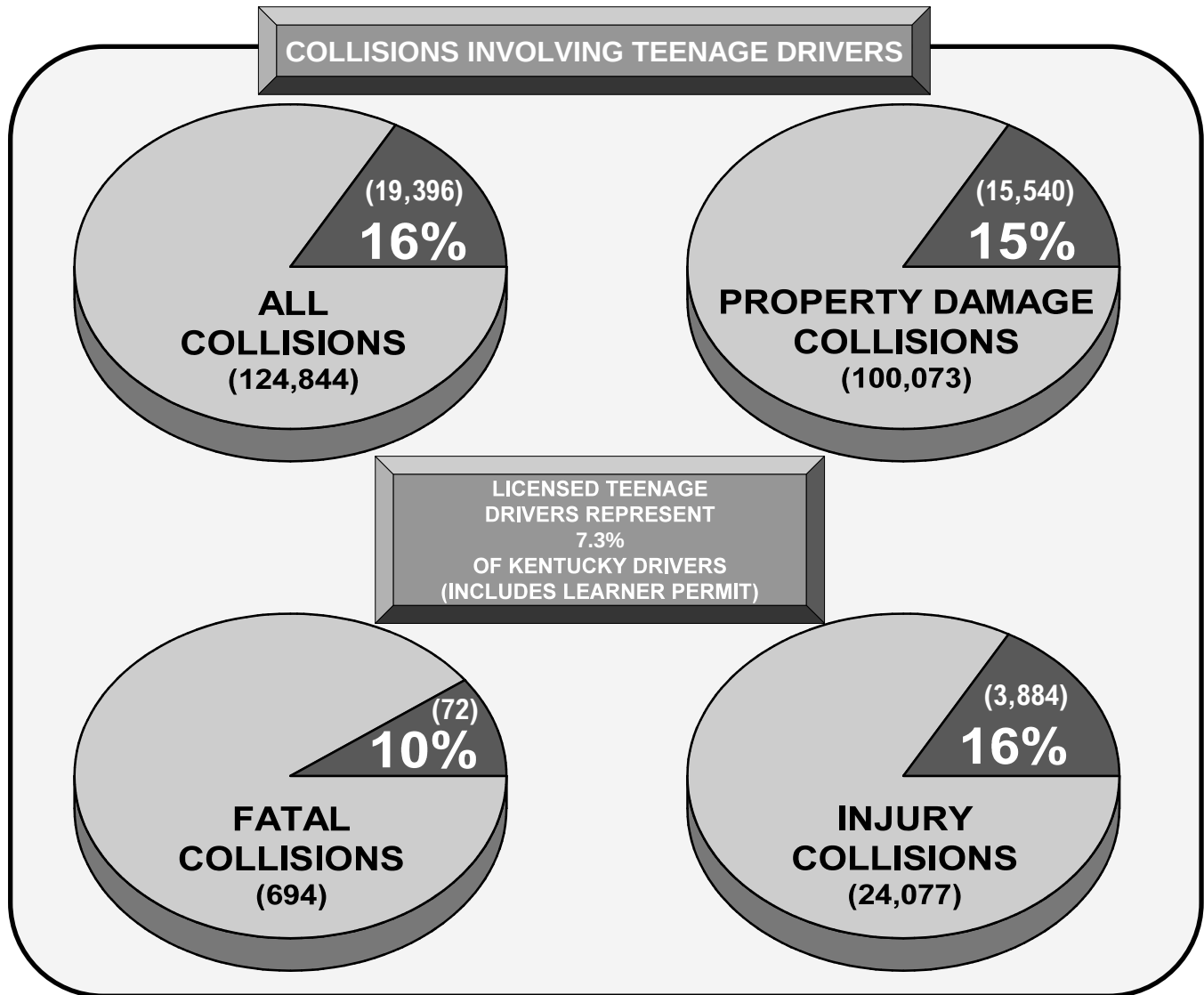
AGE OF DRIVER (FATAL COLLISIONS)

The chart below groups the ages of 1,025 drivers involved in fatal collisions in 2012 (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 is the drivers between 20 and 34 with 30 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 2012 (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, 337 teenage drivers were involved in alcohol-related collisions during 2012. **There were 76 fatalities in collisions involving a teenage driver (37 of these fatalities were the teenage driver). There were 8 fatalities in alcohol-related collisions involving teenage drivers (6 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
2012	20,656	74	4,057	16,525	8	107	222	337
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

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	136
	INJURY COLLISIONS	1,623
	PROPERTY DAMAGE COLLISIONS	2,912
	TOTAL	4,671

PERSONS KILLED/INJURED	NUMBER KILLED	148
	NUMBER INJURED	2,376
	INCAPACITATING INJURIES	453
	NON-INCAPACITATING INJURIES	894
	POSSIBLE INJURIES	1,029

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.

4,671 alcohol-related collisions were reported during 2012. 3% of the alcohol-related collisions were fatal, 35% were injury collisions, and 62% were property damage only.

Comparison with previous years

During 2012, alcohol-related collisions increased by 3% when compared to 2011. The 148 persons killed in 2012 was 22 less the 158 persons killed in 2011. During 2012, there were 2,376 persons injured in alcohol-related collisions, an increase of 4% from 2011 when 2,278 persons were injured.

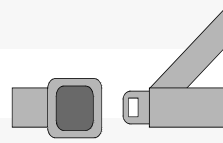
Fatal collision data in the chart below have been adjusted to reflect follow-up studies of alcohol test results.

YEAR	TOTAL COLLISIONS (Alcohol Related)	% CHANGE FROM PREVIOUS YEAR	TOTAL KILLED	% +/-	TOTAL INJURED	% +/-
2012	4,671	+3	148	-6	2,376	+4%
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%

SAFETY RESTRAINTS

The chart below compares safety belt usage for the years of 2008 through 2012. 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
2012	84	98
2011	82	97
2010	80	96
2009	80	99
2008	73	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, 10% of all vehicle occupants were killed or injured. A breakdown into restraint usage shows only 10% of those restrained were killed or injured, compared to 51% 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	746	0.2	237	0.1	322	4.8	187	0.2
INCAPACITATING INJURY	3,825	1.0	2,409	0.8	729	10.8	687	0.8
NON-INCAPACITATING INJURY	12,080	3.2	9,477	3.3	1,165	17.3	1,438	1.7
POSSIBLE INJURY	19,860	5.3	17,166	6.0	1,246	18.5	1,448	1.7
NOT INJURED	340,014	90.3	254,659	89.7	3,264	48.5	82,091	95.6
TOTAL	376,525	100.0	283,948	100.0	6,726	100.0	85,851	100.0

Of the 559 vehicle occupants fatally injured in collisions in 2012 in a position where a safety restraint was available, only 237 were using safety restraints - an overall usage rate of 42% for fatalities.

Note: There were 17,290 crashes involving deployment of front air bags and 2,585 crashes involving side air bag deployment.

INTERSECTION COLLISIONS*

INTERSECTION COLLISIONS	NUMBER	% OF ALL COLLISIONS
ALL REPORTED	32,665	26.2
NONFATAL INJURY	6,742	28.0
FATAL	70	10.1

SEX OF DRIVER

INTERSECTION COLLISIONS		
SEX	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Male	53.2	71.0
Female	46.8	29.0

ALL COLLISIONS		
SEX	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Male	55.0	73.0
Female	45.0	27.0

LIGHT CONDITION

INTERSECTION COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Daylight	76.3	55.7
Dark	19.1	40.0
Dusk / Dawn	4.6	4.3

ALL COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Daylight	72.1	60.3
Dark	22.8	35.1
Dusk / Dawn	5.1	4.6

ROADWAY CONDITION

INTERSECTION COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Dry	80.4	88.6
Wet	18.5	10.0
Snow/Ice/Slush	1.1	1.4

ALL COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Dry	77.3	78.7
Wet	20.2	19.6
Snow/Ice/Slush	2.5	1.7

WEEKEND COLLISIONS (Saturday and Sunday)

INTERSECTION COLLISIONS		
	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Weekend	21.5	31.4

ALL COLLISIONS		
	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Weekend	22.5	34.0

*As coded on the crash report



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	49,507	39.66	138	19.88
Not Under Proper Control	17,263	13.83	263	37.90
Failed to Yield Right of Way	14,171	11.35	70	10.09
Misjudge Clearance	7,828	6.27	15	2.16
Following Too Close	7,709	6.17	4	0.58
Distraction	6,281	5.03	26	3.75
Too Fast for Conditions	5,079	4.07	50	7.20
Alcohol Involvement	4,648	3.72	113	16.28
Disregard Traffic Control	3,904	3.13	20	2.88
Overcorrecting/Oversteering	3,703	2.97	106	15.27
Turning Improperly	2,025	1.62	6	0.86
Drug Involvement	1,499	1.20	37	5.33
Improper Backing	1,391	1.11	0	0.00
Exceeded Stated Speed Limit	1,264	1.01	73	10.52
Fell Asleep	1,208	0.97	12	1.73
Improper Passing	1,079	0.86	8	1.15
Cell Phone	947	0.76	10	1.44
Lost Consciousness/Fainted	647	0.52	13	1.87
Emotional	629	0.50	5	0.72
Fatigue	599	0.48	4	0.58
Sick	320	0.26	8	1.15
Medication	272	0.22	0	0.00
Weaving in Traffic	197	0.16	3	0.43
Physical Disability	168	0.13	3	0.43

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.

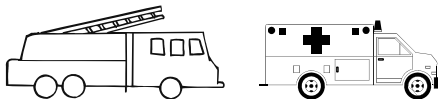
VEHICULAR FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Brakes Defective	1,452	1.16	3	0.43
Tire Failure	965	0.77	11	1.59
Steering Failure	441	0.35	1	0.14
Load Securement	271	0.22	0	0.00
Oversized Load on Vehicle	119	0.10	1	0.14
Tow Hitch Defective / Separation of Units	106	0.08	1	0.14
Other Lighting Defective	68	0.05	2	0.29
Headlights Defective	46	0.04	1	0.14
Overweight	25	0.02	2	0.29

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Slippery Surface	12,034	9.64	72	10.37
Animals Action	5,652	4.53	5	0.72
View Obstructed / Limited	2,324	1.86	22	3.17
Water Pooling	1,370	1.10	13	1.87
Glare	1,193	0.96	6	0.86
Debris In Roadway	698	0.56	4	0.58
Construction Work Zone	530	0.42	2	0.29
Improperly Parked Vehicle(s)	335	0.27	3	0.43
Shoulders Defective / Drop-off	263	0.21	4	0.58
Maintenance / Utility Work Zone	100	0.08	1	0.14
Hole/Deep Ruts/Bumps	89	0.07	3	0.43
Improper / Non-Working Traffic Controls	82	0.07	1	0.14
Fixed Object(s)	46	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	987
FATAL COLLISIONS	6
INJURY COLLISIONS	160
TOTAL KILLED	6
TOTAL INJURED	265



EMERGENCY VEHICLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	33	3.34	0	0.00
Cell Phone	4	0.41	0	0.00
Disregard Traffic Control	22	2.23	0	0.00
Distraction	53	5.37	0	0.00
Drug Involvement	16	1.62	3	50.00
Emotional	6	0.61	0	0.00
Exceeded Stated Speed Limit	8	0.81	1	16.67
Failed to Yield Right of Way	114	11.55	3	50.00
Fatigue	6	0.61	0	0.00
Fell Asleep	2	0.20	0	0.00
Following Too Close	23	2.33	0	0.00
Improper Backing	13	1.32	0	0.00
Improper Passing	6	0.61	0	0.00
Inattention	293	29.69	1	16.67
Lost Consciousness/Fainted	2	0.20	0	0.00
Medication	3	0.30	0	0.00
Misjudge Clearance	139	14.08	0	0.00
Not Under Proper Control	99	10.03	2	33.33
Overcorrecting/Oversteering	20	2.03	1	16.67
Physical Disability	4	0.41	0	0.00
Sick	1	0.10	0	0.00
Too Fast for Conditions	38	3.85	1	16.67
Turning Improperly	14	1.42	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING FARM EQUIPMENT	
TOTAL FARM EQUIPMENT COLLISIONS	180
FATAL COLLISIONS	3
INJURY COLLISIONS	42
TOTAL KILLED	6
TOTAL INJURED	70



FARM EQUIPMENT COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	6	3.33	0	0.00
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	5	2.78	0	0.00
Distraction	5	2.78	0	0.00
Drug Involvement	3	1.67	1	33.33
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	4	2.22	1	33.33
Failed to Yield Right of Way	25	13.89	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	0	0.00	0	0.00
Improper Backing	1	0.56	0	0.00
Improper Passing	16	8.89	0	0.00
Inattention	72	40.00	1	33.33
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	28	15.56	0	0.00
Not Under Proper Control	16	8.89	1	33.33
Overcorrecting/Oversteering	1	0.56	0	0.00
Physical Disability	1	0.56	0	0.00
Sick	0	0.00	0	0.00
Too Fast for Conditions	2	1.11	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 SCHOOL BUSES	
TOTAL SCHOOL BUS COLLISIONS	746
FATAL COLLISIONS	2
INJURY COLLISIONS	102
TOTAL KILLED	3
TOTAL INJURED	301



SCHOOL BUS COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	3	0.40	0	0.00
Cell Phone	4	0.54	0	0.00
Disregard Traffic Control	15	2.01	0	0.00
Distraction	28	3.75	0	0.00
Drug Involvement	4	0.54	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	3	0.40	0	0.00
Failed to Yield Right of Way	65	8.71	0	0.00
Fatigue	1	0.13	0	0.00
Fell Asleep	2	0.27	0	0.00
Following Too Close	32	4.29	0	0.00
Improper Backing	12	1.61	0	0.00
Improper Passing	16	2.14	0	0.00
Inattention	268	35.92	0	0.00
Lost Consciousness/Fainted	2	0.27	0	0.00
Medication	1	0.13	0	0.00
Misjudge Clearance	196	26.27	0	0.00
Not Under Proper Control	68	9.12	2	100.00
Overcorrecting/Oversteering	9	1.21	1	50.00
Physical Disability	1	0.13	0	0.00
Sick	2	0.27	0	0.00
Too Fast for Conditions	14	1.88	1	50.00
Turning Improperly	11	1.47	0	0.00
Weaving in Traffic	0	0.00	0	0.00

COLLISIONS INVOLVING ELEMENTARY SCHOOL AGE CHILDREN	
TOTAL ELEM. SCHOOL AGE CHILDREN COLLISIONS	9,079
FATAL COLLISIONS	40
INJURY COLLISIONS	2,216
TOTAL KILLED	
ALL AGES	42
6-12 YEARS OF AGE	12
TOTAL INJURED	
ALL AGES	4,843
6-12 YEARS OF AGE	1,559



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	141	1.55	2	5.00
Cell Phone	57	0.63	1	2.50
Disregard Traffic Control	351	3.87	1	2.50
Distraction	604	6.65	2	5.00
Drug Involvement	72	0.79	2	5.00
Emotional	40	0.44	1	2.50
Exceeded Stated Speed Limit	40	0.44	2	5.00
Failed to Yield Right of Way	1,350	14.87	5	12.50
Fatigue	31	0.34	0	0.00
Fell Asleep	32	0.35	1	2.50
Following Too Close	714	7.86	0	0.00
Improper Backing	97	1.07	0	0.00
Improper Passing	83	0.91	1	2.50
Inattention	4,489	49.44	14	35.00
Lost Consciousness/Fainted	33	0.36	0	0.00
Medication	15	0.17	0	0.00
Misjudge Clearance	601	6.62	0	0.00
Not Under Proper Control	1,054	11.61	16	40.00
Overcorrecting/Oversteering	160	1.76	9	22.50
Physical Disability	9	0.10	0	0.00
Sick	13	0.14	0	0.00
Too Fast for Conditions	325	3.58	2	5.00
Turning Improperly	164	1.81	0	0.00
Weaving in Traffic	11	0.12	0	0.00

CONTRIBUTING FACTORS (cont'd)

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

COLLISIONS INVOLVING PEDESTRIAN	
COLLISIONS INVOLVING PEDESTRIANS	1,065
FATAL COLLISIONS	53
INJURY COLLISIONS	860
TOTAL KILLED	54
TOTAL INJURED	951



PEDESTRIAN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	37	3.48	3	5.66
Cell Phone	3	0.28	0	0.00
Disregard Traffic Control	22	2.07	0	0.00
Distraction	39	3.67	3	5.66
Drug Involvement	12	1.13	2	3.77
Emotional	15	1.41	1	1.89
Exceeded Stated Speed Limit	8	0.75	3	5.66
Failed to Yield Right of Way	108	10.15	2	3.77
Fatigue	4	0.38	1	1.89
Fell Asleep	2	0.19	1	1.89
Following Too Close	2	0.19	0	0.00
Improper Backing	4	0.38	0	0.00
Improper Passing	5	0.47	0	0.00
Inattention	318	29.89	5	9.43
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	3	0.28	0	0.00
Misjudge Clearance	14	1.32	0	0.00
Not Under Proper Control	49	4.61	7	13.21
Overcorrecting/Oversteering	7	0.66	3	5.66
Physical Disability	2	0.19	0	0.00
Sick	1	0.09	0	0.00
Too Fast for Conditions	10	0.94	1	1.89
Turning Improperly	7	0.66	0	0.00
Weaving in Traffic	1	0.09	0	0.00

COLLISIONS INVOLVING BICYCLES	
TOTAL BICYCLE COLLISIONS	428
FATAL COLLISIONS	6
INJURY COLLISIONS	294
TOTAL KILLED	6
TOTAL INJURED	298



BICYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	2	0.47	0	0.00
Cell Phone	1	0.23	0	0.00
Disregard Traffic Control	9	2.10	0	0.00
Distraction	12	2.80	0	0.00
Drug Involvement	0	0.00	0	0.00
Emotional	0	0.00	0	0.00
Exceeded Stated Speed Limit	1	0.23	1	16.67
Failed to Yield Right of Way	54	12.62	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	0	0.00	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	7	1.64	0	0.00
Inattention	107	25.00	0	0.00
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	9	2.10	0	0.00
Not Under Proper Control	6	1.40	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	0.23	0	0.00
Turning Improperly	4	0.93	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	178
FATAL COLLISIONS	16
INJURY COLLISIONS	121
TOTAL KILLED	16
ATV	16
HELMET USED	1
TOTAL INJURED (ATV)	156
HELMET USED	11

* Excluding Private Property



ALL TERRAIN VEHICLES				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	42	23.60	6	37.50
Cell Phone	0	0.00	0	0.00
Disregard Traffic Control	4	2.25	1	6.25
Distraction	4	2.25	1	6.25
Drug Involvement	9	5.06	3	18.75
Emotional	3	1.69	0	0.00
Exceeded Stated Speed Limit	1	0.56	0	0.00
Failed to Yield Right of Way	14	7.87	0	0.00
Fatigue	0	0.00	0	0.00
Fell Asleep	1	0.56	1	6.25
Following Too Close	1	0.56	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	1	0.56	0	0.00
Inattention	51	28.65	3	18.75
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	5	2.81	1	6.25
Not Under Proper Control	58	32.58	5	31.25
Overcorrecting/Oversteering	6	3.37	2	12.50
Physical Disability	2	1.12	1	6.25
Sick	0	0.00	0	0.00
Too Fast for Conditions	8	4.49	2	12.50
Turning Improperly	2	1.12	0	0.00
Weaving in Traffic	1	0.56	0	0.00

COLLISIONS INVOLVING MOTORCYCLES	
TOTAL MOTORCYCLES COLLISIONS	1,967
FATAL COLLISIONS	93
INJURY COLLISIONS	1,245
TOTAL KILLED	98
MOTORCYCLIST	98
HELMET USED	37
NO HELMET	61
TOTAL INJURED	1,490



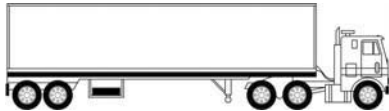
MOTORCYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	141	7.17	20	21.51
Cell Phone	4	0.20	0	0.00
Disregard Traffic Control	41	2.08	2	2.15
Distraction	74	3.76	3	3.23
Drug Involvement	25	1.27	2	2.15
Emotional	11	0.56	1	1.08
Exceeded Stated Speed Limit	67	3.41	13	13.98
Failed to Yield Right of Way	258	13.12	17	18.28
Fatigue	5	0.25	0	0.00
Fell Asleep	2	0.10	0	0.00
Following Too Close	75	3.81	1	1.08
Improper Backing	6	0.31	0	0.00
Improper Passing	41	2.08	3	3.23
Inattention	625	31.77	23	24.73
Lost Consciousness/Fainted	5	0.25	1	1.08
Medication	3	0.15	0	0.00
Misjudge Clearance	61	3.10	4	4.30
Not Under Proper Control	470	23.89	38	40.86
Overcorrecting/Oversteering	59	3.00	5	5.38
Physical Disability	3	0.15	1	1.08
Sick	0	0.00	0	0.00
Too Fast for Conditions	61	3.10	6	6.45
Turning Improperly	29	1.47	2	2.15
Weaving in Traffic	9	0.46	1	1.08

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	7,442
FATAL COLLISIONS	70
INJURY COLLISIONS	1,189
TOTAL KILLED	76
TOTAL INJURED	1,732

*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	109	1.46	3	4.29
Cell Phone	44	0.59	3	4.29
Disregard Traffic Control	195	2.62	5	7.14
Distraction	238	3.20	3	4.29
Drug Involvement	41	0.55	3	4.29
Emotional	21	0.28	0	0.00
Exceeded Stated Speed Limit	44	0.59	3	4.29
Failed to Yield Right of Way	702	9.43	13	18.57
Fatigue	53	0.71	1	1.43
Fell Asleep	76	1.02	1	1.43
Following Too Close	308	4.14	2	2.86
Improper Backing	133	1.79	0	0.00
Improper Passing	118	1.59	1	1.43
Inattention	2,754	37.01	20	28.57
Lost Consciousness/Fainted	37	0.50	1	1.43
Medication	10	0.13	0	0.00
Misjudge Clearance	1,298	17.44	2	2.86
Not Under Proper Control	1,002	13.46	27	38.57
Overcorrecting/Oversteering	174	2.34	7	10.00
Physical Disability	8	0.11	0	0.00
Sick	20	0.27	0	0.00
Too Fast for Conditions	216	2.90	6	8.57
Turning Improperly	140	1.88	1	1.43
Weaving in Traffic	14	0.19	0	0.00

COLLISIONS INVOLVING TRAINS	
TOTAL TRAIN COLLISIONS	31
FATAL COLLISIONS	4
INJURY COLLISIONS	12
TOTAL KILLED	4
TOTAL INJURED	14



TRAIN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	0	0.00	0	0.00
Cell Phone	1	3.23	0	0.00
Disregard Traffic Control	7	22.58	0	0.00
Distraction	0	0.00	0	0.00
Drug Involvement	0	0.00	0	0.00
Emotional	1	3.23	0	0.00
Exceeded Stated Speed Limit	0	0.00	0	0.00
Failed to Yield Right of Way	8	25.81	3	75.00
Fatigue	0	0.00	0	0.00
Fell Asleep	0	0.00	0	0.00
Following Too Close	0	0.00	0	0.00
Improper Backing	0	0.00	0	0.00
Improper Passing	0	0.00	0	0.00
Inattention	19	61.29	3	75.00
Lost Consciousness/Fainted	0	0.00	0	0.00
Medication	0	0.00	0	0.00
Misjudge Clearance	3	9.68	1	25.00
Not Under Proper Control	0	0.00	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	0	0.00	0	0.00
Turning Improperly	0	0.00	0	0.00
Weaving in Traffic	0	0.00	0	0.00

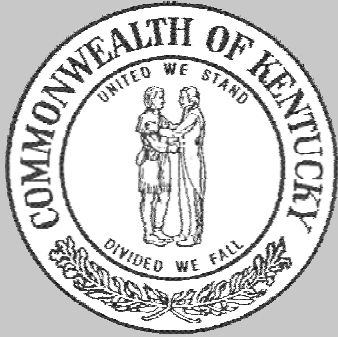
CONTRIBUTING FACTORS (cont'd)

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	43
TOTAL KILLED	95
TOTAL INJURED	50



MULTIPLE FATALITY COLLISIONS		
DRIVER CONTRIBUTING FACTORS	COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	7	16.28
Cell Phone	0	0.00
Disregard Traffic Control	0	0.00
Distraction	2	4.65
Drug Involvement	2	4.65
Emotional	0	0.00
Exceeded Stated Speed Limit	9	20.93
Failed to Yield Right of Way	6	13.95
Fatigue	0	0.00
Fell Asleep	2	4.65
Following Too Close	0	0.00
Improper Backing	0	0.00
Improper Passing	2	4.65
Inattention	11	25.58
Lost Consciousness/Fainted	0	0.00
Medication	0	0.00
Misjudge Clearance	2	4.65
Not Under Proper Control	21	48.84
Overcorrecting/Oversteering	11	25.58
Physical Disability	0	0.00
Sick	0	0.00
Too Fast for Conditions	7	16.28
Turning Improperly	0	0.00
Weaving in Traffic	0	0.00



COLLISIONS BY COUNTY

COLLISIONS BY COUNTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Adair	321	364	6	4	69	69	246	291	6	4	108	112
Allen	508	370	3	5	126	93	379	272	3	5	193	147
Anderson	425	457	3	2	63	85	359	370	4	2	92	135
Ballard	204	192	2	1	51	42	151	149	2	1	75	61
Barren	1,137	1,028	14	8	234	213	889	807	15	9	344	314
Bath	116	121	4	3	14	28	98	90	4	3	26	41
Bell	760	677	2	4	177	135	581	538	2	4	276	206
Boone	4,384	4,307	8	18	635	628	3,741	3,661	10	18	879	899
Bourbon	564	513	3	1	98	87	463	425	3	1	139	132
Boyd	1,694	1,536	6	6	306	257	1,382	1,273	6	6	467	362
Boyle	864	836	5	2	132	147	727	687	8	2	195	198
Bracken	202	241	2	3	41	48	159	190	2	3	51	65
Breathitt	268	290	4	5	103	106	161	179	4	5	162	204
Breckinridge	273	281	3	3	82	86	188	192	3	3	115	130
Bullitt	1,738	1,681	6	7	395	374	1,337	1,300	6	7	576	558
Butler	251	250	9	2	47	58	195	190	11	2	81	81
Caldwell	347	335	3	2	78	87	266	246	3	2	102	118
Calloway	998	1,031	8	8	129	163	861	860	8	8	195	243
Campbell	2,969	2,870	7	11	382	332	2,580	2,527	7	12	517	449
Carlisle	92	90	3	2	34	33	55	55	3	2	75	37
Carroll	377	373	2	5	66	65	309	303	2	6	86	106
Carter	552	533	5	9	125	115	422	409	6	10	186	169
Casey	165	141	3	4	40	33	122	104	3	4	60	41
Christian	1,905	1,782	10	8	340	373	1,555	1,401	11	9	552	525
Clark	945	1,052	6	5	164	169	775	878	6	6	237	232
Clay	483	449	11	10	188	169	284	270	12	10	293	273
Clinton	200	229	4	3	37	55	159	171	4	3	56	75
Crittenden	154	170	2	2	47	52	105	116	2	2	67	79
Cumberland	114	104	2	0	30	23	82	81	3	0	42	28
Daviess	3,225	3,078	7	8	521	457	2,697	2,613	7	8	744	674
Edmonson	133	155	2	4	48	39	83	112	4	4	65	62
Elliott	26	61	1	1	4	22	21	38	1	1	11	30
Estill	253	145	3	0	44	32	206	113	3	0	64	51
Fayette	12,252	12,043	30	25	2,214	2,171	10,008	9,847	32	25	3,124	3,018
Fleming	217	211	3	1	56	44	158	166	3	1	83	72
Floyd	957	907	10	12	272	244	675	651	12	13	465	391
Franklin	1,679	1,639	6	5	250	247	1,423	1,387	8	5	345	346
Fulton	151	101	1	1	30	22	120	78	1	3	53	27
Gallatin	322	312	2	3	51	62	269	247	2	3	77	95
Garrard	400	361	3	4	75	92	322	265	3	5	100	136

COLLISIONS BY COUNTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Grant	807	780	5	7	154	140	648	633	5	7	221	214
Graves	855	811	9	6	187	195	659	610	9	6	270	263
Grayson	617	636	3	10	143	169	471	457	3	12	210	247
Green	123	158	1	1	23	26	99	131	1	1	34	32
Greenup	697	689	7	5	134	119	556	565	8	6	201	183
Hancock	163	134	3	1	50	43	110	90	3	1	76	61
Hardin	2,882	2,913	10	18	470	470	2,402	2,425	13	18	686	696
Harlan	583	592	10	3	144	146	429	443	10	3	237	220
Harrison	538	524	4	8	107	107	427	409	4	9	167	171
Hart	508	483	7	5	104	108	397	370	7	6	183	204
Henderson	1,507	1,425	5	4	269	301	1,233	1,120	6	4	408	429
Henry	345	322	2	0	78	69	265	253	2	0	100	91
Hickman	46	53	4	1	15	8	27	44	6	1	23	12
Hopkins	1,447	1,432	7	8	212	202	1,228	1,222	7	9	305	304
Jackson	195	175	3	2	57	54	135	119	3	2	85	82
Jefferson	28,720	29,347	60	63	5,165	5,239	23,495	24,045	61	65	8,051	8,040
Jessamine	1,316	1,334	3	3	240	248	1,073	1,083	3	3	349	342
Johnson	465	469	3	4	122	130	340	335	3	4	183	191
Kenton	5,557	5,219	11	7	890	735	4,656	4,477	12	8	1,220	994
Knott	233	238	7	6	79	87	147	145	8	7	127	128
Knox	661	590	7	11	159	173	495	406	7	15	281	307
Larue	251	274	1	6	65	65	185	203	1	6	93	85
Laurel	1,793	1,546	8	16	378	350	1,407	1,180	8	17	648	566
Lawrence	215	273	1	4	65	85	149	184	1	4	120	136
Lee	40	89	1	2	16	19	23	68	1	2	25	33
Leslie	51	40	2	1	15	10	34	29	2	1	49	19
Letcher	467	304	6	2	143	121	318	181	7	2	241	192
Lewis	134	155	3	4	35	27	96	124	3	4	66	34
Lincoln	465	432	4	3	128	118	333	311	4	3	209	182
Livingston	227	164	0	1	62	44	165	119	0	1	85	57
Logan	559	549	5	8	121	112	433	429	5	8	176	162
Lyon	210	225	2	3	44	46	164	176	2	3	63	61
McCracken	2,169	2,097	11	16	536	547	1,622	1,534	12	19	838	881
McCreary	250	239	2	3	70	86	178	150	2	3	123	140
McLean	211	191	1	1	61	54	149	136	1	1	91	79
Madison	2,606	2,452	13	12	358	376	2,235	2,064	15	13	529	564
Magoffin	195	178	3	4	56	58	136	116	3	4	84	88
Marion	389	410	7	8	69	69	313	333	9	8	110	126
Marshall	815	743	8	10	169	187	638	546	9	10	248	282
Martin	157	149	2	3	56	46	99	100	3	3	98	75

COLLISIONS BY COUNTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Mason	582	581	3	4	84	87	495	490	4	4	124	123
Meade	490	448	4	5	138	128	348	315	4	5	191	189
Menifee	79	64	3	0	27	22	49	42	3	0	47	32
Mercer	500	456	5	4	119	108	376	344	5	4	174	149
Metcalfe	220	213	2	2	54	52	164	159	3	2	90	64
Monroe	127	64	2	5	24	10	101	49	2	5	33	22
Montgomery	873	777	3	4	141	144	729	629	3	4	213	199
Morgan	221	185	4	2	64	56	153	127	5	2	96	83
Muhlenberg	771	792	5	4	163	196	603	592	6	4	229	270
Nelson	1,136	1,167	7	10	199	252	930	905	7	10	286	363
Nicholas	121	155	1	2	23	28	97	125	1	2	34	46
Ohio	610	583	4	11	151	158	455	414	4	13	233	252
Oldham	976	970	9	4	179	191	788	775	9	5	239	281
Owen	194	121	5	3	51	29	138	89	6	4	78	41
Owsley	24	27	0	2	12	7	12	18	0	2	16	9
Pendleton	351	383	2	2	78	61	271	320	2	2	108	96
Perry	868	843	7	12	207	205	654	626	7	14	326	331
Pike	1,920	1,729	18	20	479	506	1,423	1,203	19	21	760	776
Powell	310	320	3	7	71	85	236	228	3	7	99	123
Pulaski	1,713	1,615	12	8	299	277	1,402	1,330	13	8	485	436
Robertson	12	13	0	1	3	4	9	8	0	1	4	5
Rockcastle	522	426	7	12	119	101	396	313	8	13	167	167
Rowan	699	751	7	5	131	128	561	618	7	5	188	195
Russell	326	347	3	4	64	71	259	272	3	4	92	122
Scott	1,354	1,408	6	5	264	276	1,084	1,127	6	5	380	386
Shelby	1,154	1,216	9	4	225	234	920	978	9	6	324	346
Simpson	585	582	5	2	114	120	466	460	5	3	152	166
Spencer	240	177	7	4	54	34	179	139	7	5	78	58
Taylor	707	644	9	6	111	102	587	536	9	7	169	156
Todd	216	204	5	3	44	59	167	142	5	3	71	92
Trigg	297	298	2	6	68	68	227	224	2	10	90	89
Trimble	157	181	2	5	37	39	118	137	2	5	55	54
Union	304	309	4	1	64	84	236	224	4	1	91	108
Warren	3,907	3,910	17	12	643	752	3,247	3,146	18	14	964	1,074
Washington	238	233	3	5	55	54	180	174	3	5	87	77
Wayne	301	298	5	5	62	73	234	220	7	6	99	115
Webster	253	232	2	2	59	77	192	153	2	2	71	102
Whitley	1,094	1,033	6	8	280	265	808	760	6	11	449	406
Wolfe	177	165	2	3	41	47	134	115	2	3	53	68
Woodford	801	774	5	3	148	141	648	630	6	3	209	199
TOTALS	127,524	124,844	670	694	24,196	24,077	102,658	100,073	721	746	36,345	35,765

COLLISIONS INVOLVING DRINKING DRIVERS

BY COUNTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Adair	12	9	1	2	7	3	4	4	1	2	7	9
Allen	17	13	0	0	5	7	12	6	0	0	10	12
Anderson	17	13	2	0	3	5	12	8	0	0	4	9
Ballard	12	8	0	0	4	2	8	6	0	0	4	2
Barren	31	41	2	3	10	18	19	20	2	4	20	25
Bath	8	6	2	0	3	2	3	4	0	0	5	2
Bell	17	12	0	2	5	3	12	7	1	2	7	4
Boone	144	151	2	4	43	43	99	104	5	4	60	59
Bourbon	26	28	1	0	7	7	18	21	1	0	8	10
Boyd	53	26	0	2	14	5	39	19	3	2	16	7
Boyle	26	37	0	0	5	14	21	23	1	0	6	17
Bracken	10	14	0	1	4	3	6	10	0	1	6	4
Breathitt	14	10	1	1	7	6	6	3	4	1	8	8
Breckinridge	8	13	0	2	0	5	8	6	3	2	0	7
Bullitt	59	69	1	1	22	28	36	40	2	1	31	36
Butler	7	16	2	0	3	6	2	10	0	0	4	10
Caldwell	9	11	0	1	5	5	4	5	1	1	6	10
Calloway	33	36	2	2	12	8	19	26	2	2	20	13
Campbell	121	113	5	2	30	28	86	83	3	2	34	33
Carlisle	7	5	1	0	4	3	2	2	2	0	4	3
Carroll	7	21	0	1	2	9	5	11	0	1	2	14
Carter	27	23	4	4	15	11	8	8	1	4	20	24
Casey	10	15	1	1	6	8	3	6	0	1	7	10
Christian	65	69	0	2	21	24	44	43	3	3	28	28
Clark	22	31	0	1	11	10	11	20	2	1	16	11
Clay	19	18	4	2	11	10	4	6	1	2	16	23
Clinton	7	11	0	1	3	8	4	2	3	1	6	14
Crittenden	2	10	1	2	1	4	0	4	3	2	1	8
Cumberland	5	7	0	0	2	3	3	4	1	0	4	4
Daviess	111	121	2	6	23	26	86	89	1	6	36	37
Edmonson	5	7	1	0	2	3	2	4	0	0	3	3
Elliott	4	2	0	0	2	0	2	2	0	0	4	0
Estill	10	13	1	0	5	4	4	9	0	0	10	6
Fayette	459	494	8	3	135	133	316	358	7	3	198	173
Fleming	8	7	2	0	2	6	4	1	0	0	3	15
Floyd	62	53	2	1	24	25	36	27	0	1	39	37
Franklin	68	49	1	0	21	16	46	33	3	0	27	28
Fulton	6	9	0	1	0	4	6	4	0	3	0	4
Gallatin	15	23	1	1	3	12	11	10	1	1	4	17
Garrard	6	11	0	2	4	6	2	3	0	3	6	9

* 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

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Grant	23	18	0	0	13	7	10	11	0	0	26	7
Graves	45	37	1	0	19	14	25	23	1	0	22	19
Grayson	17	35	1	1	6	18	10	16	1	3	7	19
Green	4	3	0	0	2	1	2	2	0	0	2	1
Greenup	21	25	1	1	6	9	14	15	1	1	8	11
Hancock	7	12	0	1	4	5	3	6	0	1	10	5
Hardin	89	99	1	1	30	39	58	59	1	1	41	64
Harlan	13	16	2	1	7	7	4	8	2	1	8	8
Harrison	26	26	1	2	7	11	18	13	1	3	9	21
Hart	14	18	0	0	4	7	10	11	0	0	5	11
Henderson	52	54	2	1	15	18	35	35	3	1	21	27
Henry	18	24	0	0	6	10	12	14	0	0	6	13
Hickman	4	4	1	0	2	3	1	1	1	0	6	3
Hopkins	35	33	1	0	15	15	19	18	1	0	20	19
Jackson	3	10	0	0	2	7	1	3	0	0	2	8
Jefferson	874	938	13	17	302	322	559	599	13	18	466	504
Jessamine	66	54	0	1	25	15	41	38	0	1	36	27
Johnson	11	24	0	1	6	9	5	14	0	1	6	10
Kenton	247	217	1	1	73	52	173	164	1	1	107	71
Knott	9	11	2	2	1	6	6	3	2	2	4	7
Knox	20	13	0	0	8	4	12	9	0	0	23	4
Larue	14	10	1	0	7	3	6	7	1	0	9	4
Laurel	45	33	3	1	11	16	31	16	3	1	22	22
Lawrence	7	14	0	2	3	5	4	7	0	2	4	8
Lee	1	1	0	0	0	0	1	1	0	0	0	0
Leslie	4	2	1	0	1	0	2	2	1	0	1	0
Letcher	21	17	1	0	11	11	9	6	1	0	20	13
Lewis	6	11	0	1	3	2	3	8	0	1	6	2
Lincoln	24	18	3	1	12	6	9	11	3	1	19	6
Livingston	11	10	0	1	4	4	7	5	0	1	6	6
Logan	24	22	2	1	15	5	7	16	2	1	23	7
Lyon	8	8	0	1	5	3	3	4	0	1	5	4
McCracken	115	91	3	5	54	39	58	47	3	6	68	59
McCreary	13	5	0	0	5	2	8	3	0	0	8	2
McLean	6	3	1	0	1	2	4	1	1	0	4	3
Madison	89	98	3	2	25	20	61	76	4	2	36	29
Magoffin	10	5	1	0	3	2	6	3	1	0	5	2
Marion	14	23	1	2	6	11	7	10	1	2	7	33
Marshall	39	36	2	1	15	15	22	20	2	1	21	27
Martin	4	3	1	1	1	2	2	0	2	1	1	8

* 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 2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL *		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED *		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Mason	28	34	1	1	8	13	19	20	2	1	11	16
Meade	23	20	0	1	10	10	13	9	0	1	13	13
Menifee	2	8	0	0	1	7	1	1	0	0	1	8
Mercer	17	24	2	1	8	11	7	12	2	1	16	12
Metcalfe	10	8	1	1	6	3	3	4	1	1	9	3
Monroe	5	2	1	1	1	0	3	1	1	1	2	2
Montgomery	34	32	1	0	15	12	18	20	1	0	24	13
Morgan	9	7	1	0	3	4	5	3	1	0	4	4
Muhlenberg	16	31	0	0	8	16	8	15	0	0	12	19
Nelson	59	59	2	1	22	23	35	35	2	1	30	43
Nicholas	7	4	0	0	2	0	5	4	0	0	6	0
Ohio	32	27	0	5	19	11	13	11	0	5	25	27
Oldham	41	41	1	1	18	11	22	29	1	1	21	15
Owen	12	9	3	2	6	4	3	3	3	2	7	6
Owsley	1	1	0	0	1	1	0	0	0	0	1	1
Pendleton	19	27	0	2	7	7	12	18	0	2	9	12
Perry	27	23	0	3	9	9	18	11	0	3	11	16
Pike	86	88	2	4	30	39	54	45	2	4	42	56
Powell	11	10	0	0	4	2	7	8	0	0	4	2
Pulaski	39	37	3	1	9	13	27	23	3	1	17	19
Robertson	2	2	0	0	1	2	1	0	0	0	1	3
Rockcastle	18	16	1	3	6	9	11	4	1	3	6	14
Rowan	22	26	4	0	4	11	14	15	4	0	5	17
Russell	12	5	1	0	5	2	6	3	1	0	7	2
Scott	52	56	2	0	19	17	31	39	2	0	32	22
Shelby	29	45	0	0	7	16	22	29	0	0	8	26
Simpson	18	17	1	0	8	5	9	12	1	0	16	5
Spencer	13	15	1	1	4	4	8	10	1	1	4	5
Taylor	26	20	2	1	10	8	14	11	2	1	14	15
Todd	9	9	0	0	3	6	6	3	0	0	4	6
Trigg	19	12	0	1	7	5	12	6	0	2	8	5
Trimble	9	16	1	0	3	7	5	9	1	0	5	10
Union	9	9	1	0	4	3	4	6	1	0	5	3
Warren	130	113	6	0	39	43	85	70	7	0	53	62
Washington	13	21	0	2	7	6	6	13	0	2	11	9
Wayne	6	18	2	3	2	7	2	8	2	4	2	9
Webster	6	11	1	0	2	4	3	7	1	0	2	6
Whitley	28	20	3	1	10	5	15	14	3	1	13	5
Wolfe	10	7	2	0	3	6	5	1	2	0	3	11
Woodford	40	35	0	0	17	11	23	24	0	0	24	15
TOTALS	4,551	4,671	146	136	1,569	1,623	2,836	2,912	158	148	2,278	2,376

* 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 1,499 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, 37 were fatal collisions and 583 were injury collisions.

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ADAIR	5	2	1	2	3
ALLEN	5	1	3	1	4
ANDERSON	9	1	5	1	11
BALLARD	4	0	3	0	3
BARREN	11	0	5	0	8
BATH	6	1	1	1	1
BELL	20	2	4	2	6
BOONE	35	4	13	4	20
BOURBON	5	0	1	0	1
BOYD	19	1	3	1	4
BOYLE	11	0	3	0	4
BRACKEN	4	1	0	1	0
BREATHITT	14	4	5	4	8
BRECKENRIDGE	5	2	3	2	5
BULLITT	21	0	10	0	13
BUTLER	1	0	0	0	0
CALDWELL	2	0	2	0	3
CALLOWAY	12	2	4	2	4
CAMPBELL	28	2	5	3	7
CARLISLE	6	2	1	2	1
CARROLL	5	1	3	1	6
CARTER	12	3	5	4	7
CASEY	4	1	2	1	3
CHRISTIAN	14	3	6	3	12
CLARK	11	2	1	2	1
CLAY	32	6	14	6	25
CLINTON	3	1	2	1	2
CRITTENDEN	2	1	0	1	0
CUMBERLAND	4	0	2	0	2
DAVIESS	24	2	9	2	12
EDMONSON	3	0	2	0	2
ELLIOTT	1	0	1	0	4
ESTILL	2	0	1	0	1
FAYETTE	57	2	24	2	42
FLEMING	6	0	2	0	4
FLOYD	54	5	26	5	40
FRANKLIN	18	3	6	3	7
FULTON	0	0	0	0	0
GALLATIN	5	1	3	1	10

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
GARRARD	6	3	2	4	3
GRANT	7	1	3	1	3
GRAVES	10	3	4	3	9
GRAYSON	18	4	6	6	8
GREEN	0	0	0	0	0
GREENUP	9	2	1	2	1
HANCOCK	0	0	0	0	0
HARDIN	29	3	11	3	18
HARLAN	30	2	14	2	19
HARRISON	13	2	1	2	2
HART	7	2	1	3	1
HENDERSON	23	1	8	1	8
HENRY	5	0	2	0	2
HICKMAN	1	1	0	1	0
HOPKINS	21	5	5	6	5
JACKSON	8	1	4	1	5
JEFFERSON	205	20	64	22	109
JESSAMINE	15	1	6	1	7
JOHNSON	30	1	20	1	29
KENTON	60	0	13	0	18
KNOTT	22	5	10	5	14
KNOX	28	3	10	7	20
LARUE	4	0	1	0	1
LAUREL	37	8	9	9	13
LAWRENCE	7	0	1	0	3
LEE	2	0	0	0	0
LESLIE	2	1	0	1	0
LETCHER	14	2	9	2	18
LEWIS	4	2	1	2	1
LINCOLN	7	1	4	1	8
LIVINGSTON	6	1	0	1	0
LOGAN	5	2	0	2	0
LYON	7	0	3	0	3
McCRACKEN	31	9	8	11	19
McCREARY	12	0	5	0	11
McLEAN	1	0	1	0	1
MADISON	36	4	7	5	15
MAGOFFIN	7	0	4	0	4
MARION	7	2	2	2	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	17	0	7	0	8
MARTIN	6	0	4	0	6
MASON	7	0	1	0	1
MEADE	4	2	0	2	0
MENIFEE	2	0	1	0	3
MERCER	8	4	4	4	5
METCALFE	0	0	0	0	0
MONROE	0	0	0	0	0
MONTGOMERY	19	3	2	3	3
MORGAN	8	1	3	1	5
MUHLenberg	15	1	8	1	12
NELSON	12	4	4	4	10
NICHOLAS	3	1	0	1	0
OHIO	17	4	6	4	7
OLDHAM	13	3	3	4	5
OWEN	4	1	1	1	2
OWSLEY	4	1	1	1	1
PENDLETON	7	0	3	0	5
PERRY	17	2	9	2	16
PIKE	99	8	41	9	67
POWELL	12	1	3	1	7
PULASKI	21	5	6	5	6

COUNTY	ALL COLLISIONS	FATAL* COLLISIONS	INJURY COLLISIONS	PERSONS* KILLED	PERSONS INJURED
ROBERTSON	1	1	0	6	0
ROCKCASTLE	19	5	8	0	11
ROWAN	8	0	1	1	1
RUSSELL	12	1	3	0	6
SCOTT	10	0	1	3	3
SHELBY	12	1	5	3	5
SIMPSON	5	2	2	4	2
SPENCER	5	3	0	1	0
TAYLOR	4	1	1	1	1
TODD	7	2	1	2	1
TRIGG	6	1	1	4	1
TRIMBLE	3	0	1	0	1
UNION	6	0	1	0	1
WARREN	30	4	12	4	23
WASHINGTON	2	1	3	1	6
WAYNE	6	0	0	0	0
WEBSTER	2	0	1	0	1
WHITLEY	17	3	10	6	19
WOLFE	3	0	1	0	2
WOODFORD	8	1	3	1	3
TOTALS	1,677	215	583	245	922

* 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	5,118	45	1,197	50	1,806
Pennyriple	5,402	37	1,127	43	1,595
Green River	5,952	28	1,174	30	1,705
Barren River	7,604	53	1,557	58	2,296
Lincoln Trail	6,362	65	1,293	67	1,913
KIPDA	33,894	87	6,180	93	9,428
Northern Kentucky	14,365	56	2,052	60	2,894
Buffalo Trace	1,201	13	210	13	299
Gateway	1,898	14	378	14	550
FIVCO	3,092	25	598	27	880
Big Sandy	3,432	43	984	45	1,521
Kentucky River	1,996	33	602	36	984
Cumberland Valley	5,488	66	1,393	75	2,227
Lake Cumberland	4,139	38	815	40	1,257
Bluegrass	24,901	91	4,517	95	6,410
TOTALS	124,844	694	24,077	746	35,765

ALCOHOL RELATED COLLISIONS BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL*	INJURY	KILLED*	INJURED
Purchase	226	9	88	12	130
Pennyrite	193	8	82	10	105
Green River	237	13	69	13	108
Barren River	257	6	97	7	140
Lincoln Trail	280	10	115	12	192
KIPDA	1,148	20	398	21	609
Northern Kentucky	579	13	162	13	219
Buffalo Trace	68	3	26	3	40
Gateway	79	0	36	0	44
FIVCO	90	9	30	9	50
Big Sandy	173	7	77	7	113
Kentucky River	72	6	39	6	56
Cumberland Valley	138	10	61	10	88
Lake Cumberland	130	9	55	10	85
Bluegrass	1,001	13	288	15	397
TOTALS	4,671	136	1,623	148	2,376

* 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	17	27	19	44
Pennyrite	80	14	26	18	37
Green River	73	7	26	7	30
Barren River	67	11	25	14	40
Lincoln Trail	81	18	30	20	50
KIPDA	264	27	85	30	135
Northern Kentucky	151	10	44	11	71
Buffalo Trace	22	4	4	9	6
Gateway	43	5	8	6	13
FIVCO	48	6	11	7	19
Big Sandy	196	14	95	15	146
Kentucky River	78	15	35	15	59
Cumberland Valley	191	30	73	33	118
Lake Cumberland	71	11	22	10	34
Bluegrass	231	26	72	31	120
TOTALS	1,677	215	583	245	922

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



PARKING LOTS/ PRIVATE PROPERTY

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Adair	66	108	0	0	1	2	65	106	0	0	1	2
Allen	133	114	0	0	1	4	132	110	0	0	1	4
Anderson	96	117	0	0	4	2	92	115	0	0	4	2
Ballard	27	25	0	0	1	0	26	25	0	0	1	0
Barren	295	306	0	1	9	11	286	294	0	1	11	14
Bath	25	17	0	0	0	0	25	17	0	0	0	0
Bell	203	178	0	1	4	5	199	172	0	1	5	8
Boone	1,032	1,135	0	0	27	31	1,005	1,104	0	0	31	36
Bourbon	88	70	0	0	3	2	85	68	0	0	3	3
Boyd	330	326	0	0	16	18	314	308	0	0	17	21
Boyle	270	247	0	0	6	5	264	242	0	0	6	7
Bracken	23	17	0	0	0	1	23	16	0	0	0	1
Breathitt	32	54	0	0	4	5	28	49	0	0	5	5
Breckinridge	61	58	0	0	2	1	59	57	0	0	2	1
Bullitt	173	177	0	0	11	11	162	166	0	0	12	14
Butler	25	20	0	0	0	0	25	20	0	0	0	0
Caldwell	110	86	0	0	3	2	107	84	0	0	5	2
Calloway	361	397	0	1	6	4	355	392	0	1	6	4
Campbell	535	574	0	1	12	14	523	559	0	1	17	17
Carlisle	8	8	0	0	0	0	8	8	0	0	0	0
Carroll	66	56	0	0	0	2	66	54	0	0	0	2
Carter	87	85	0	1	3	2	84	82	0	1	3	3
Casey	41	6	0	0	1	0	40	6	0	0	1	0
Christian	239	272	0	0	9	11	230	261	0	0	9	11
Clark	228	251	0	0	9	8	219	243	0	0	10	8
Clay	106	84	1	0	9	2	96	82	1	0	11	2
Clinton	31	44	0	0	1	0	30	44	0	0	1	0
Crittenden	29	25	0	0	0	1	29	24	0	0	0	1
Cumberland	34	28	0	0	0	1	34	27	0	0	0	1
Daviess	926	951	0	0	19	28	907	923	0	0	19	30
Edmonson	17	16	0	0	0	1	17	15	0	0	0	2
Elliott	5	14	0	0	0	0	5	14	0	0	0	0
Estill	24	22	0	0	0	0	24	22	0	0	0	0
Fayette	3,027	3,134	1	0	104	105	2,922	3,029	1	0	122	116
Fleming	43	49	0	0	3	2	40	47	0	0	3	2
Floyd	168	159	0	0	6	7	162	152	0	0	7	8
Franklin	532	515	0	0	9	15	523	500	0	0	10	15
Fulton	28	32	0	0	0	1	28	31	0	0	0	1
Gallatin	44	39	0	0	0	0	44	39	0	0	0	0
Garrard	37	50	0	0	1	1	36	49	0	0	1	2

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Grant	145	122	0	0	4	2	141	120	0	0	4	3
Graves	91	72	0	0	5	5	86	67	0	0	8	8
Grayson	155	131	0	0	4	4	151	127	0	0	5	4
Green	43	41	0	0	0	0	43	41	0	0	0	0
Greenup	167	161	1	0	2	4	164	157	1	0	2	6
Hancock	14	24	0	0	0	2	14	22	0	0	0	3
Hardin	445	442	0	0	20	9	425	433	0	0	23	11
Harlan	153	138	0	0	5	4	148	134	0	0	9	6
Harrison	113	110	0	0	6	3	107	107	0	0	6	4
Hart	61	65	0	0	1	1	60	64	0	0	1	1
Henderson	429	436	0	0	11	14	418	422	0	0	13	14
Henry	50	55	0	0	1	2	49	53	0	0	1	3
Hickman	1	3	0	0	0	0	1	3	0	0	0	0
Hopkins	449	417	0	0	9	4	440	413	0	0	10	4
Jackson	19	24	0	0	0	1	19	23	0	0	0	1
Jefferson	1,734	1,782	1	1	151	152	1,582	1,629	1	1	182	170
Jessamine	303	317	0	0	8	10	295	307	0	0	9	12
Johnson	174	162	0	0	10	6	164	156	0	0	11	6
Kenton	860	875	0	1	27	33	833	841	0	1	28	44
Knott	24	25	0	0	2	3	22	22	0	0	3	3
Knox	159	135	0	0	7	3	152	132	0	0	8	4
Larue	18	24	0	0	2	0	16	24	0	0	2	0
Laurel	403	368	0	0	9	10	394	358	0	0	10	11
Lawrence	51	55	0	0	3	2	48	53	0	0	7	2
Lee	8	26	0	0	0	1	8	25	0	0	0	1
Leslie	10	7	0	0	0	1	10	6	0	0	0	2
Letcher	104	32	0	0	3	1	101	31	0	0	5	1
Lewis	11	20	0	0	0	0	11	20	0	0	0	0
Lincoln	82	64	0	1	3	1	79	62	0	1	3	1
Livingston	19	22	0	0	2	0	17	22	0	0	2	0
Logan	140	133	0	0	4	1	136	132	0	0	4	1
Lyon	45	58	0	0	1	0	44	58	0	0	1	0
McCracken	302	276	0	0	27	33	275	243	0	0	29	38
McCreary	35	42	0	0	2	2	33	40	0	0	2	2
McLean	43	32	0	0	5	3	38	29	0	0	6	3
Madison	828	807	1	0	12	11	815	796	1	0	12	12
Magoffin	28	33	0	0	1	0	27	33	0	0	1	0
Marion	116	114	0	0	0	2	116	112	0	0	0	2
Marshall	156	168	0	0	0	6	156	162	0	0	0	6
Martin	43	43	0	0	3	2	40	41	0	0	3	4

COLLISIONS BY COUNTY

PARKING LOTS / PRIVATE PROPERTY

2011 VS 2012

COUNTY	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Mason	142	205	2	0	2	5	138	200	2	0	2	6
Meade	64	87	1	1	0	1	63	85	1	1	0	3
Menifee	14	4	0	0	2	0	12	4	0	0	3	0
Mercer	88	83	0	0	2	3	86	80	0	0	2	4
Metcalfe	35	39	0	0	1	2	34	37	0	0	1	2
Monroe	52	38	0	0	3	2	49	36	0	0	3	3
Montgomery	205	198	0	0	8	6	197	192	0	0	13	8
Morgan	37	53	0	0	1	0	36	53	0	0	1	0
Muhlenberg	213	209	1	0	9	4	203	205	1	0	15	4
Nelson	105	76	0	0	6	3	99	73	0	0	8	3
Nicholas	23	23	0	0	1	1	22	22	0	0	1	1
Ohio	104	126	0	0	5	4	99	122	0	0	6	5
Oldham	91	93	0	1	2	5	89	87	0	1	2	5
Owen	27	16	0	0	0	0	27	16	0	0	0	0
Owsley	8	4	0	0	0	0	8	4	0	0	0	0
Pendleton	43	34	0	0	2	1	41	33	0	0	2	2
Perry	242	272	0	0	8	7	234	265	0	0	9	11
Pike	424	440	1	0	12	21	411	419	1	0	13	25
Powell	61	53	0	0	1	1	60	52	0	0	1	1
Pulaski	554	568	0	1	10	10	544	557	0	1	15	10
Robertson	1	1	0	0	0	0	1	1	0	0	0	0
Rockcastle	72	67	0	0	4	1	68	66	0	0	9	1
Rowan	189	177	1	0	4	5	184	172	1	0	5	6
Russell	125	108	0	0	0	3	125	105	0	0	0	3
Scott	152	165	0	0	9	9	143	156	0	0	12	13
Shelby	207	236	0	0	3	8	204	228	0	0	7	10
Simpson	169	206	0	0	6	4	163	202	0	0	6	5
Spencer	22	25	0	0	1	0	21	25	0	0	1	0
Taylor	249	209	0	0	3	5	246	204	0	0	4	6
Todd	33	33	0	0	1	0	32	33	0	0	1	0
Trigg	64	57	0	0	0	2	64	55	0	0	0	2
Trimble	20	9	0	0	2	0	18	9	0	0	3	0
Union	75	44	0	0	2	2	73	42	0	0	2	2
Warren	692	769	0	0	41	40	651	729	0	0	47	44
Washington	48	62	0	0	2	1	46	61	0	0	6	1
Wayne	67	76	0	0	4	2	63	74	0	0	4	2
Webster	31	31	0	0	0	4	31	27	0	0	0	5
Whitley	190	195	0	1	5	5	185	189	0	1	6	10
Wolfe	26	40	0	0	1	0	25	40	0	0	1	0
Woodford	154	136	0	0	3	4	151	132	0	0	3	5
TOTALS	22,754	22,994	11	12	800	814	21,943	22,168	11	12	948	946

TYPES OF COLLISIONS

PARKING LOTS / PRIVATE PROPERTY

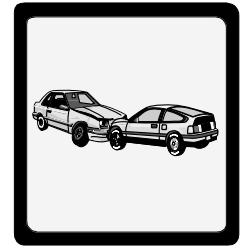


PARKING LOTS:

Total Collisions:	21,866
% of Total Collisions:	95.09%
Persons Killed:	9
% of Total Fatalities:	75.00%
No. of Fatal Collisions:	9
% of All Fatal Collisions:	75.00%

COLLISION WITH MOVING MOTOR VEHICLE:

Total Collisions:	373
% of Total Collisions:	1.62%
Persons Killed:	0
% of Total Fatalities:	0.00%
No. of Fatal Collisions:	0
% of All Fatal Collisions:	0.00%

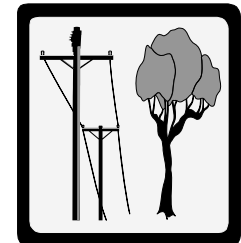


COLLISION WITH PEDESTRIAN:

Total Collisions:	19
% of Total Collisions:	0.08%
Persons Killed:	0
% of Total Fatalities:	0.00%
No. of Fatal Collisions:	0
% of All Fatal Collisions:	0.00%

COLLISION WITH FIXED OBJECT:

Total Collisions:	200
% of Total Collisions:	0.87%
Persons Killed:	2
% of Total Fatalities:	16.67%
No. of Fatal Collisions:	2
% of All Fatal Collisions:	16.67%

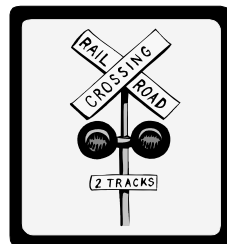
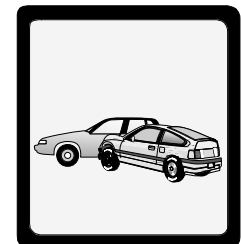


COLLISION WITH PEDALCYCLIST:

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

PARKED VEHICLE COLLISIONS:

Total Collisions:	495
% of Total Collisions:	2.15%
Persons Killed:	0
% of Total Fatalities:	0.00%
No. of Fatal Collisions:	0
% of All Fatal Collisions:	0.00%

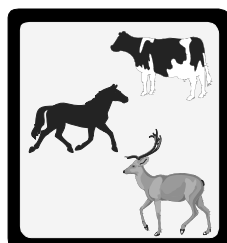
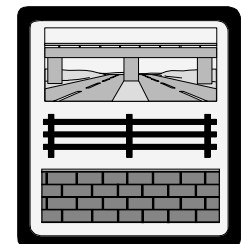


COLLISION WITH RAILWAY TRAIN:

Total Collisions:	8
% of Total Collisions:	0.03%
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:	17
% of Total Collisions:	0.07%
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):

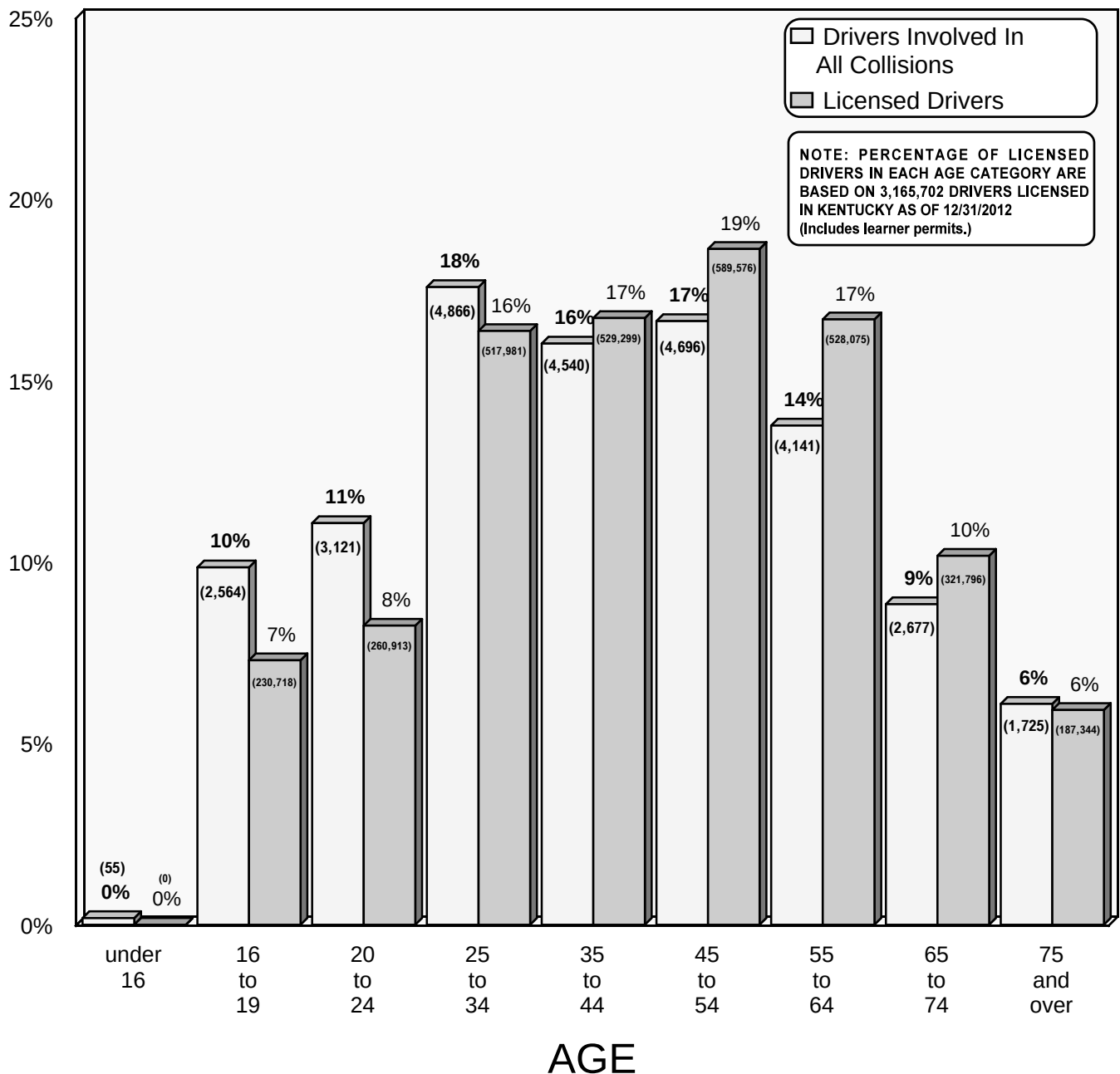
Total Collisions:	12
% of Total Collisions:	0.05%
Persons Killed:	1
% of Total Fatalities:	8.33%
No. of Fatal Collisions:	1
% of All Fatal Collisions:	8.33%



AGE OF DRIVER (ALL COLLISIONS)

PARKING LOTS / PRIVATE PROPERTY

The chart below groups the ages of 28,385 drivers involved in traffic collisions during 2012 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	10,949	47.62	2	16.67
Misjudge Clearance	4,607	20.04	0	0.00
Improper Backing	1,974	8.58	0	0.00
Not Under Proper Control	1,506	6.55	4	33.33
Failed to Yield Right of Way	990	4.31	0	0.00
Distraction	611	2.66	0	0.00
Alcohol Involvement	498	2.17	2	16.67
Too Fast for Conditions	147	0.64	1	8.33
Drug Involvement	144	0.63	0	0.00
Turning Improperly	137	0.60	0	0.00
Emotional	130	0.57	0	0.00
Following Too Close	97	0.42	1	8.33
Disregard Traffic Control	83	0.36	0	0.00
Lost Consciousness/Fainted	79	0.34	1	8.33
Exceeded Stated Speed Limit	69	0.30	0	0.00
Overcorrecting/Oversteering	66	0.29	0	0.00
Improper Passing	55	0.24	0	0.00
Cell Phone	48	0.21	0	0.00
Sick	48	0.21	1	8.33
Physical Disability	35	0.15	0	0.00
Fatigue	33	0.14	0	0.00
Medication	30	0.13	0	0.00
Fell Asleep	16	0.07	0	0.00
Weaving in Traffic	6	0.03	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	219	0.95	0	0.00
Steering Failure	30	0.13	0	0.00
Tire Failure	15	0.07	0	0.00
Oversized Load on Vehicle	14	0.06	0	0.00
Load Securement	6	0.03	0	0.00
Tow Hitch Defective / Separation of Units	4	0.02	0	0.00
Headlights Defective	3	0.01	0	0.00
Other Lighting Defective	0	0.00	0	0.00
Overweight	0	0.00	0	0.00

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
View Obstructed	450	1.96	0	0.00
Slippery Surface	294	1.28	0	0.00
Improperly Parked Vehicle	211	0.92	0	0.00
Glare	142	0.62	0	0.00
Animal Action	30	0.13	0	0.00
Hole/Deep Ruts/Bumps	18	0.08	0	0.00
Roadway Construction	13	0.06	0	0.00
Water Pooling	13	0.06	0	0.00
Fixed Object(s)	9	0.04	0	0.00
Debris In Roadway	7	0.03	0	0.00
Maintenance / Utility	5	0.02	0	0.00
Traffic Controls Not Working	4	0.02	0	0.00
Shoulder Defective	3	0.01	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 2012 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 5% 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	3	0	0
16	4	0	0
17	21	3	14
18	19	3	16
19	28	1	4
20	13	4	31
21	24	4	17
22-24	56	12	21
25-34	215	40	19
35-44	200	33	17
45-54	172	21	12
55-64	128	12	9
65-74	86	2	2
Over 74	50	2	4
Unknown	4	0	0
TOTALS	1,023	137	13

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

DURING 2012, THERE WERE 148 PERSONS KILLED IN FATAL COLLISIONS INVOLVING A DRINKING DRIVER. THIS REPRESENTS 20% OF ALL PERSONS KILLED IN TRAFFIC COLLISIONS IN KENTUCKY DURING 2012.

The chart below shows drinking drivers by age and alcohol test result. Eighty-one (81) 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	3	0	2	0	1
18	3	0	0	1	2
19	1	0	0	0	1
20	4	0	0	4	0
21	4	0	0	3	1
22-24	12	0	4	5	3
25-34	40	2	5	22	11
35-44	33	2	5	11	15
45-54	21	0	2	11	8
55-64	12	1	1	7	3
65-74	2	2	0	0	0
75+	2	0	0	2	0
Unknown	0	0	0	0	0
TOTAL	137	7	19	66	45

* 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 2012, TWENTY-SEVEN (27) PERCENT OF THE FATALLY INJURED PEDESTRIANS OVER THE AGE OF 15 WERE DRINKING. THEIR AVERAGE ALCOHOL TEST WAS 14%.

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	1	0	0
11-15	1	0	0
16-20	6	1	.08
21-25	4	1	.14
26-30	6	3	.23
31-40	4	4	.19
41-50	6	2	.05
51-60	12	2	.19
61-70	9	1	.09
71-80	3	0	0
81+	1	0	0
UNKNOWN	0	0	0
TOTAL	54	14	.14

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 2012 FARS data strongly confirms both the lifesaving advantage as well as the reduction of serious injury when restraints are in place. FIFTY-SEVEN (57) PERCENT OF THE VEHICLE OCCUPANTS KILLED DURING 2012 WERE NOT RESTRAINED. FORTY-FOUR (44) PERCENT OF THE VEHICLE OCCUPANTS SUFFERING INCAPACITATING INJURY WERE NOT RESTRAINED. TWENTY-SIX (26) 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	39	82	0	240	324	1	686
Incapacitating Injury	3	2	0	90	70	0	165
Non-Incapacitating Injury	2	1	0	172	59	0	234
Possible Injury	3	2	0	129	21	2	157
No Injury	0	0	0	285	23	3	311
Unknown If Injured	0	0	0	0	0	3	3
Injured, Severity Unknown	0	0	0	0	0	0	0
TOTAL	47	87	0	916	497	9	1,556

Of the 1,556 vehicle occupants involved in fatal collisions in 2012, only 916 were using safety restraints - an overall usage rate of 59% in fatal collisions.

EJECTION

Result	Total Ejection	Partial Ejection	No Ejection	Unknown	TOTAL
Fatal Injury	106	40	418	1	565
Incapacitating Injury	16	1	143	0	160
Non-Incapacitating Injury	3	1	227	0	231
Possible Injury	4	0	148	0	152
No Injury	0	0	311	0	311
Unknown If Injured	0	0	3	0	3
Injured, Severity Unknown	0	0	0	0	0
TOTAL	129	42	1,250	1	1,422

The above chart shows overall injuries in fatal collisions according to whether the vehicle occupant was ejected from the vehicle, partially ejected, or not ejected. EIGHTY-FIVE (85) PERCENT OF VEHICLE OCCUPANTS WHO WERE EITHER TOTALLY OR PARTIALLY EJECTED WERE KILLED. This data also reaffirms the lifesaving advantage of using an active restraint, since the possibility of being ejected upon impact is significantly reduced.

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

CHILD RESTRAINTS IN FATAL COLLISIONS

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

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

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

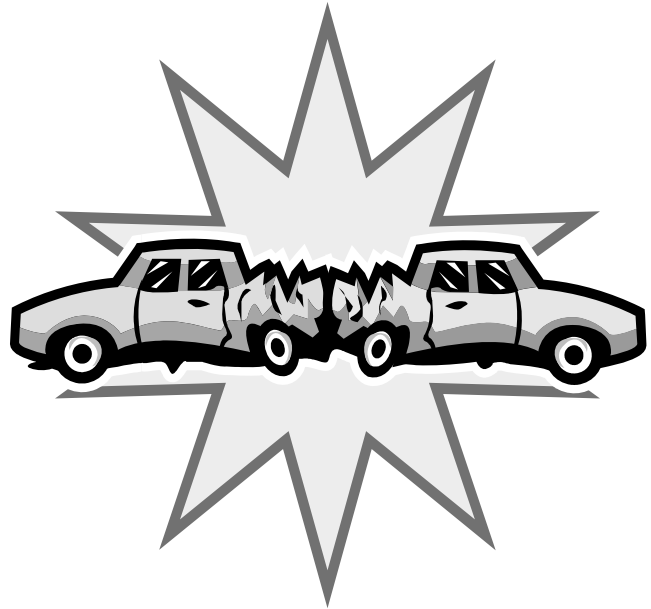
RESULT	Age 4 & Under Total	Child Restraint Used	Lap Belt &/or Harness Used	None Used	Unknown
Killed	9	4	1	4	2
Injured (Incapacitating)	15	7	1	7	0
Injured (Non-Incapacitating)	20	17	3	0	0
Injured (Possible)	12	11	0	1	0
Not Injured	12	7	5	0	0
TOTAL	68	46	10	12	2

Of the sixty-eight (68) child occupants (four years and under) involved in fatal collisions in 2012, forty-six (46) children were secured in a child restraint. Of the nine (9) children killed, four (4) were using a restraint, one (1) was using a lap belt or shoulder harness, and four (4) were using a child safety seat.



\$2.1 - \$5.7 BILLION

COST of KENTUCKY TRAFFIC COLLISIONS 2012



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 2012 (occurring on public roads). Costs for 2011 were used since 2012 data was not available.

The **economic cost** (\$2.1 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities				
@ \$1,420,000	X	746	=	\$1,059,320,000
Incapacitating Injuries				
@ \$70,500	X	3,825	=	\$269,662,500
Non-Incapacitating Injuries				
@ \$22,700	X	12,080	=	\$274,216,000
Possible Injuries				
@ \$12,800	X	19,860	=	\$254,208,000
Property Damage Only				
@ \$2,400	X	100,073	=	\$240,175,200
TOTAL ECONOMIC COST ESTIMATE:				\$2,097,581,700

The **comprehensive cost** (\$5.7 billion) was derived from the following formula:

Cost per	X	Number Reported	=	Estimated Cost
Fatalities				
@ \$4,459,000	X	746	=	\$3,326,414,000
Incapacitating Injuries				
@ \$225,100	X	3,825	=	\$861,007,500
Non-Incapacitating Injuries				
@ \$57,400	X	12,080	=	\$693,392,000
Possible Injuries				
@ \$27,200	X	19,860	=	\$540,192,000
Property Damage Only				
@ \$2,400	X	100,073	=	\$240,175,200
TOTAL COMPREHENSIVE COST ESTIMATE:				\$5,661,180,700

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.