KENTUCKY

TRAFFIC COLLISION FACTS

2020 REPORT

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Do you need access to data
or advice from a traffic safety expert?

KTSDS

Kentucky Traffic Safety Data Services

If you'd like to ask for help with your project, check out the Kentucky Traffic Data Services.

KTSDS.ktc.uky.edu

Andy Beshear
GOVERNOR

COMMONWEALTH OF KENTUCKY
OFFICE OF THE GOVERNOR

The State Capitol, Suite 100
700 Capitol Avenue
Frankfort, Kentucky 40601
Phone: (502) 564-2611
Fax: (502) 564-2517

Dear Kentuckians:

Being transparent is a top priority for my administration, and one way to be transparent is to share available data. The 2020 Kentucky Traffic Collision Facts report includes a lot of vital information and statistics regarding auto collisions that occurred on our commonwealth's roadways. This report should serve as a reminder to all of us that it is our individual responsibility every time we get behind the wheel to demonstrate the skill and knowledge of safe driving in order to keep ourselves and our fellow Kentuckians safe from harm while operating a vehicle.

Unfortunately, I am sad to report our commonwealth lost 780 Kentuckians in 2020 to auto collisions; of which 335 were under the influence of drugs and 174 were under the influence of alcohol. They are people who are truly missed by their family and their friends.

These lives lost should reinforce our resolve to do our best every day to protect those around us on the roadways. I want to remind all motorists whether they are new to the road or a seasoned driver to follow these safe practices:

- Never text and drive
- Don't operate a vehicle under the influence of any substance
- Always buckle up
- Observe speed limits

By holding ourselves accountable and working together, we will save lives and make our roadways safer for all Kentuckians and visitors to our great Commonwealth. Let's commit to decreasing the number of auto collisions and fatalities in 2021.

Sincerely,

Andy Beshear
Governor

Andy Beshear
Governor

KENTUCKY STATE POLICE
919 Versailles Road
Frankfort, Kentucky 40601
www.kentuckystatepolice.org

Mary C. Noble
Secretary

Col. Phillip Burnett, Jr.
Commissioner

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

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 2020 Kentucky Traffic Collision Facts report. This report provides a collection of statistical data, based on comprehensive evaluation and analysis of collisions that resulted in fatalities, injuries, and property damage.

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 their efforts in the successful completion of this report. 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 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,

Colonel Phillip Burnett, Jr.
Commissioner

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

This Collision Facts Report would like to remember the

780

who were victims of fatal traffic collisions on Kentucky's public roads.

KENTUCKY
TRAFFIC COLLISION FACTS
2020

Prepared by:

Kentucky Transportation Center
College of Engineering
University of Kentucky
Lexington, Kentucky 40506-0281
www.ktc.uky.edu

Authored by:

Eric R. Green, PhD.
Program Manager

Paul A. Ross
Research Scientist

Christopher L. Blackden, PhD.
Research Scientist

Michael A. Fields
Research Analyst

Kenneth R. Agent
Engineer Associate

Editing help from:

Christopher VanDyke
Research Scientist

In cooperation with:

Kentucky State Police

The Commonwealth of Kentucky

The Kentucky Transportation Cabinet
Division of Planning

Please direct inquires to:

Criminal Identification and Records Branch
Kentucky State Police
1266 Louisville Road
Frankfort, Kentucky 40601

(502) 227-8700

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INTRODUCTION

KENTUCKY'S TRAFFIC COLLISION FACTS report 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.

Unless otherwise noted, the data in this publication are for public roads only. Data contained in this report are based solely on the observations and judgements of the state and local police officers who investigated each collision. The collision data is contained in an automatic system (Collision Report Analysis for Safer Highways) (CRASH). This system has edit checks for accuracy which may include manual adjustments based on the Fatal Accident Reporting System (FARS).

Computer tabulations and summaries are again checked for accuracy before information is released or disseminated. It is hoped that the detailed information presented in this report will, in fact, "improve the traffic safety program within the Commonwealth."

The NHTSA *Manual on Classification of Motor Vehicle Traffic Crashes (1)* 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: Data processing methods have been updated in the 2019 (FY2020) publication. This may result in slight changes, but should improve the overall quality and accuracy.

(1) https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/ansi_d16-2017.pdf

COLLISION SUMMARY

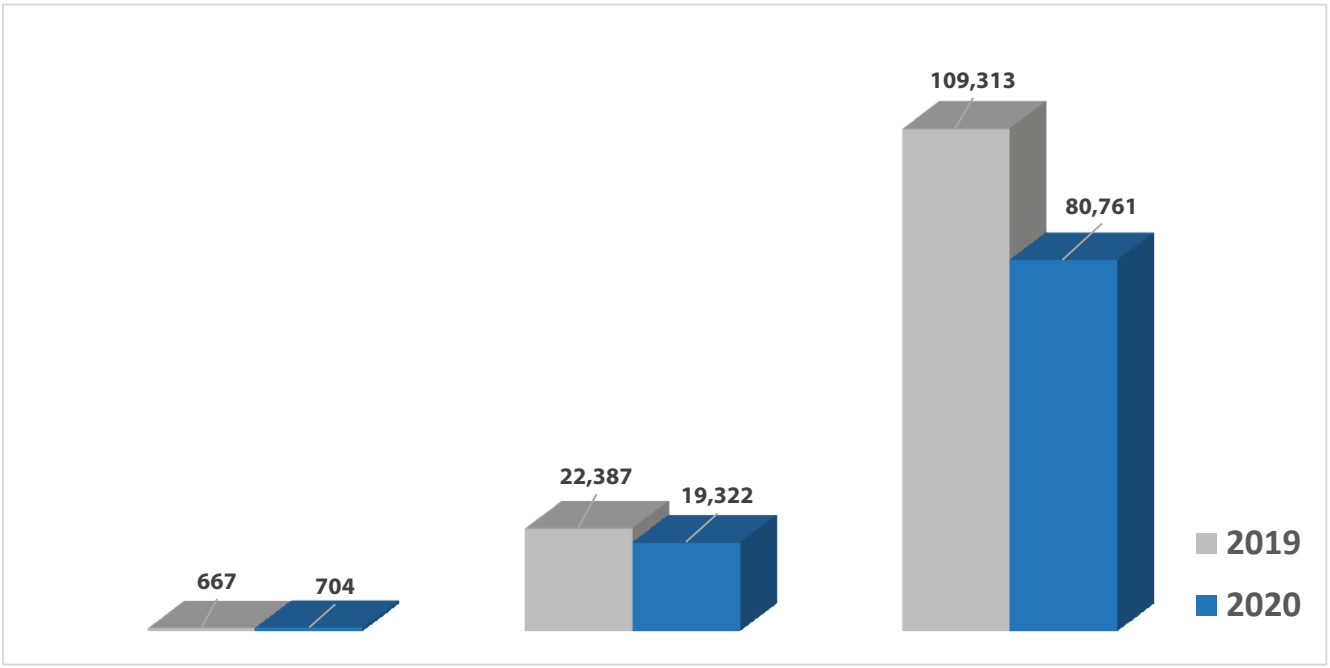
2019-2020 COLLISION SUMMARY

TYPE OF COLLISION REPORTED	2019	2020	CHANGE
FATAL (PUBLIC ROADS)	667	**704**	5.5%
NONFATAL (PUBLIC ROADS)	22,387	**19,322**	-13.7%
PROPERTY DAMAGE ONLY (PUBLIC ROADS)	109,313	**80,761**	-26.1%
TOTAL REPORTED (PUBLIC ROADS)	132,374	**100,787**	-23.9%

FATAL (PARKING LOTS / PRIVATE PROPERTY)	13	**4**	-69.2%
NONFATAL (PARKING LOTS / PRIVATE PROPERTY)	705	**557**	-21.0%
PROPERTY DAMAGE (PARKING LOTS / PRIVATE PROPERTY)	23,663	**18,101**	-23.5%
TOTAL REPORTED (PARKING LOTS / PRIVATE PROPERTY)	24,384	**18,662**	-23.5%

TOTAL ALL REPORTED COLLISIONS	156,758	119,449	-23.8%
FATAL COLLISIONS (TOTAL)	680	708	4.1%

Total Collisions Compared with Last Year -23.9 %



DEATH AND INJURY SUMMARY

	2019	2020	CHANGE
PERSONS KILLED (Public Roads)	732	780	6.6%
PERSONS KILLED (Parking Lots/Private Property)	13	5	-61.5%
PERSONS KILLED (Total)	745	779	4.6%
PERSONS INJURED (Public Roads)	32,871	28,421	-13.5%
PERSONS INJURED (Parking Lots/Private Property)	815	637	-21.8%
PERSONS INJURED (Total)	33,686	29,058	-13.7%

APPROXIMATELY 1 OF EVERY 5,747 KENTUCKY RESIDENTS DIED AS A RESULT OF A FATAL TRAFFIC COLLISION ON A PUBLIC ROAD IN KENTUCKY

ABOUT 1 IN 154 KENTUCKY RESIDENTS WAS INJURED IN A TRAFFIC COLLISION IN KENTUCKY*

APPROXIMATELY 1 OF EVERY 24 DRIVERS LICENSED IN KENTUCKY WAS INVOLVED IN A TRAFFIC COLLISION IN KENTUCKY

ABOUT 1 OF 3,704 KENTUCKY DRIVERS WAS INVOLVED IN A FATAL COLLISION**

* Based on 4,477,251 population estimate for Kentucky from www.census.gov/quickfacts/KY
** Based on 3,326,097 licensed drivers in Kentucky including learner permit but excluding ID cards

- A total of **780** persons were killed on public roads this year
- The total number of traffic fatalities increased **6.6%**
- **28,421** persons were injured on public roads this year, a decrease of **13.5%**
- Daily Total Miles Driven in Kentucky: **127,406,000**
- Yearly Total Miles Driven in Kentucky: **46,503,190,000**

TYPE INJURY	NUMBER	%
KILLED		
Public Roads	774	2.7%
Parking Lots/Private Property	5	0.8%
SUSPECTED MAJOR INJURY		
Public Roads	2,644	9.1%
Parking Lots/Private Property	65	10.1%
SUSPECTED MINOR INJURY		
Public Roads	11,103	38.0%
Parking Lots/Private Property	226	35.2%
POSSIBLE INJURY		
Public Roads	14,674	50.3%
Parking Lots/Private Property	346	53.9%
TOTAL		
Public Roads	29,195	100%
Parking Lots/Private Property	642	100%

Note: An incapacitating injury includes those injuries that required transport to a medical facility.

TOTAL DEATH RATES
Deaths per 100 vehicle million miles traveled

YEAR	KILLED	RATE KY +	RATE U.S. ++
2010	760	**1.58**	**1.15**
2011	721	**1.50**	**1.18**
2012	746	**1.58**	**1.23**
2013	638	**1.36**	**1.18**
2014	672	**1.40**	**1.16**
2015	761	**1.56**	**1.22**
2016	834	**1.70**	**1.25**
2017	782	**1.59**	**1.25**
2018	724	**1.46**	**1.24**
2019	732	1.48	**1.20**
2020	**780**	1.68	1.49

\+ KYTC Daily Vehicle Miles Traveled (DVMT) and Mileage Report
++ NHTSA Traffic Safety Facts & NSC Motor Vehicle Fatality Estimates

FATALITIES
BY AGE AND SEX

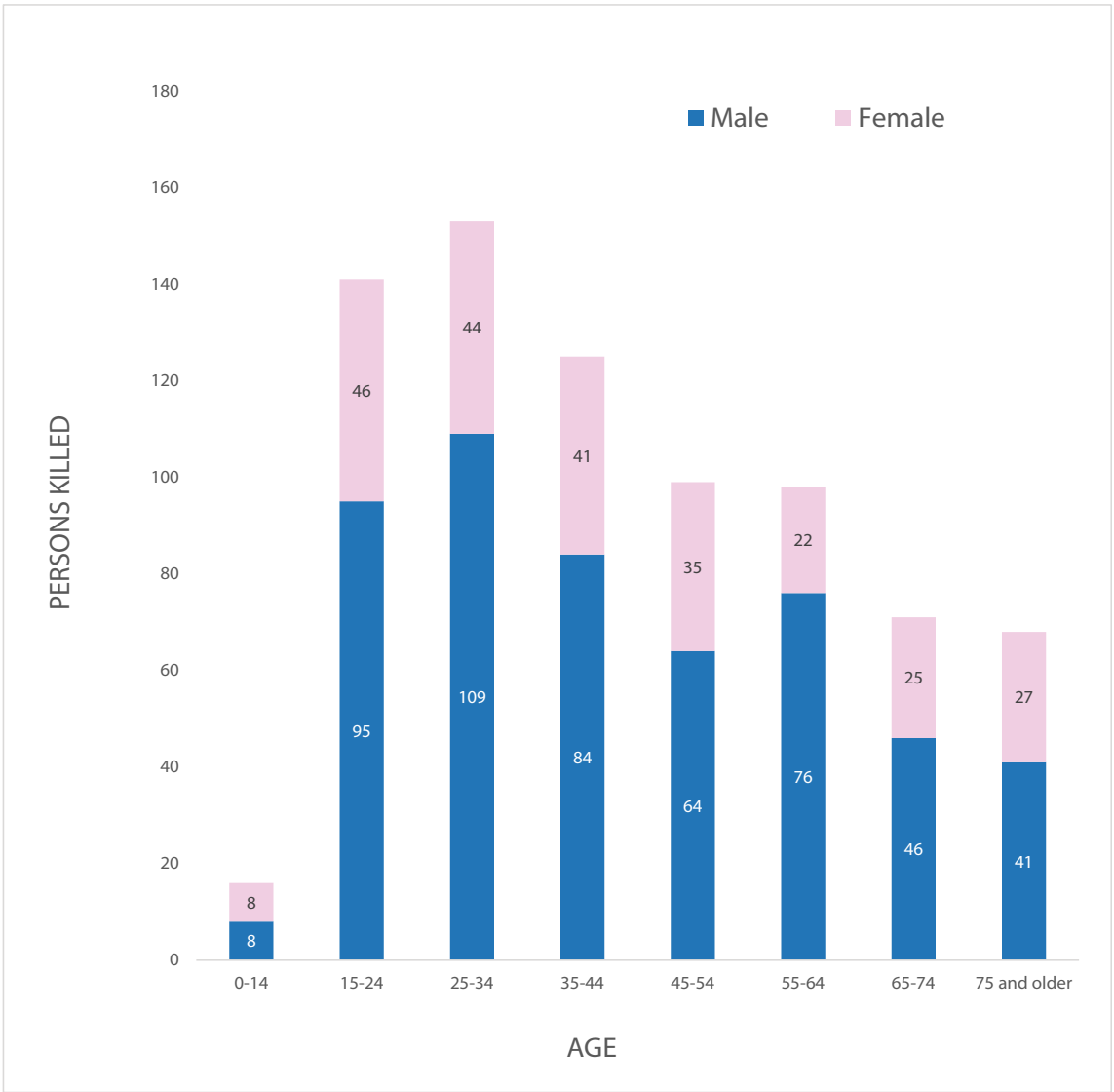
- There were **525** males versus **248** females killed.

- **18.3%** of all persons killed in traffic collisions were in the **15 to 24 year old age group**.

- The percent of males or females killed in the given age group as a percentage of the total males or females killed is presented in the table to the right.

Age	Male	Female
0-14	2%	3%
15-24	18%	19%
25-34	21%	18%
35-44	16%	17%
45-54	12%	14%
55-64	15%	9%
65-74	9%	10%
75 and older	8%	11%

The number of persons killed in fatal collisions this year is shown by age and sex in the chart below.



SEVERITY OF INJURY BY TYPE OF COLLISION

The table below depicts the number of persons killed and injured, by severity of injury, with 11 categories of collisions.

TYPE OF COLLISION	TOTAL COLLISIONS	TYPE OF INJURY				% OF TOTAL OCCUPANTS KILLED OR INJURED	FATAL COLLISIONS
		(K) KILLED	(A) SUSPECTED SERIOUS INJURY	(B) SUSPECTED MINOR INJURY	(C) POSSIBLE INJURY		
COLLISION WITH MOVING VEHICLE	60,623	283	1,185	6,856	10,501	64.5	245
COLLISION WITH FIXED OBJECT	18,968	213	670	2,147	2,440	18.7	199
OTHER NON-COLLISION	5,802	135	410	967	787	7.9	127
COLLISION WITH PEDESTRIAN	896	96	177	304	253	2.8	93
NON-COLLISION OVERTURNED	767	15	85	239	157	1.7	13
COLLISION WITH OTHER OBJECT	1,218	14	30	106	84	0.8	11
COLLISION WITH PEDALCYCLIST	337	4	26	120	78	0.8	4
COLLISION WITH PARKED VEHICLE	6,455	6	35	196	204	1.5	5
COLLISION WITH DEER	2,886	3	11	65	80	0.5	3
COLLISION WITH OTHER ANIMAL	2,816	4	14	103	85	0.7	3
COLLISION WITH TRAIN	19	1	1	-	5	-	1
TOTALS	**100,787**	**774**	**2,644**	**11,103**	**14,674**	**100**	**704**

OCCURRENCE OF COLLISIONS BY TYPE

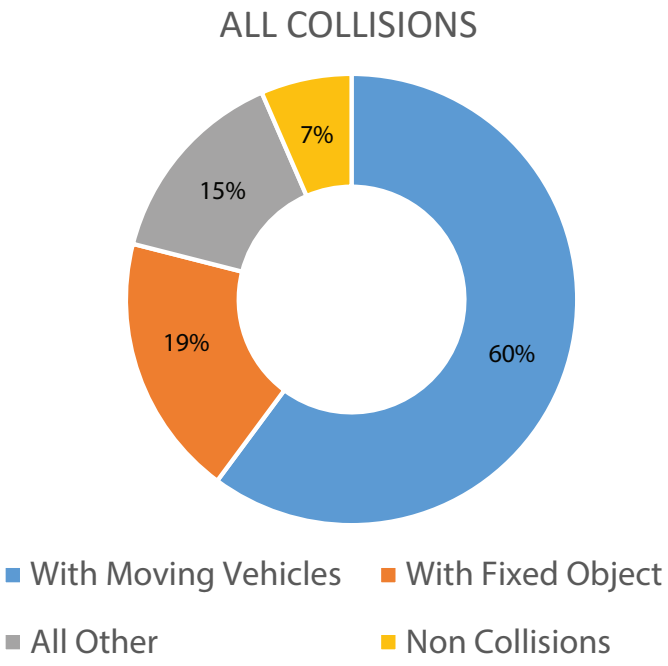
Severity by Type Visualized

Looking at all collisions.

~60% involved collisions between two or more moving vehicles.

~19% involved collisions with fixed objects.

~15% did not involve a collision with either a moving vehicle or a fixed object.

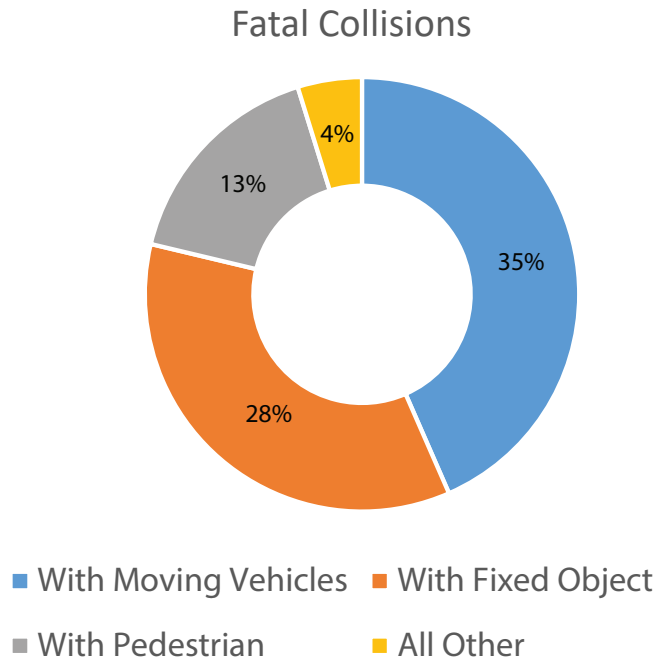


Looking at fatal collisions.

~35% involved a collision with another moving vehicle.

~28% involved collisions with fixed objects.

~13% involved pedestrians.



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

TYPES OF COLLISIONS

Collisions with other moving motor vehicles were responsible for **~60%** of all collisions reported, and accounted for **~35%** of all fatalities (persons killed).

Collisions with fixed objects accounted for **~19%** of all collisions, but **~28%** of fatalities.

COLLISIONS WITH PEDESTRIAN:

Total Collisons:	896
% of Total Collisions:	0.89
Persons Killed:	96
% of Total Fatalities:	12.4
# of Fatal Collisions:	93
% if All Fatal Collisions:	13.21

COLLISIONS WITH PEDALCYCLIST:

Total Collisons:	337
% of Total Collisions:	0.33
Persons Killed:	4
% of Total Fatalities:	0.52
# of Fatal Collisions:	4
% if All Fatal Collisions:	0.57

COLLISIONS WITH RAILWAY TRAIN:

Total Collisons:	19
% of Total Collisions:	0.02
Persons Killed:	1
% of Total Fatalities:	0.13
# of Fatal Collisions:	1
% if All Fatal Collisions:	0.14

COLLISIONS WITH DEER:

Total Collisons:	2886
% of Total Collisions:	2.86
Persons Killed:	3
% of Total Fatalities:	0.39
# of Fatal Collisions:	3
% if All Fatal Collisions:	0.43

COLLISIONS WITH OTHER ANIMALS (excluding deer):

Total Collisons:	2816
% of Total Collisions:	2.79
Persons Killed:	4
% of Total Fatalities:	0.52
# of Fatal Collisions:	3
% of All Fatal Collisions:	0.43

COLLISIONS WITH MOVING MOTOR VEHICLE:

Total Collisons:	60623
% of Total Collisions:	60.15
Persons Killed:	283
% of Total Fatalities:	36.56
# of Fatal Collisions:	245
% if All Fatal Collisions:	34.8

COLLISIONS WITH FIXED OBJECT:

Total Collisons:	18968
% of Total Collisions:	18.82
Persons Killed:	213
% of Total Fatalities:	27.52
# of Fatal Collisions:	199
% if All Fatal Collisions:	28.27

COLLISIONS WITH PARKED VEHICLE:

Total Collisons:	6455
% of Total Collisions:	6.4
Persons Killed:	6
% of Total Fatalities:	0.78
# of Fatal Collisions:	5
% if All Fatal Collisions:	0.71

COLLISIONS WITH OTHER OBJECTS:

Total Collisons:	1218
% of Total Collisions:	1.21
Persons Killed:	14
% of Total Fatalities:	1.81
# of Fatal Collisions:	11
% if All Fatal Collisions:	1.56

NON-COLLISION OVERTURNED:

Total Collisons:	767
% of Total Collisions:	0.76
Persons Killed:	15
% of Total Fatalities:	1.94
# of Fatal Collisions:	13
% if All Fatal Collisions:	1.85

NON-COLLISION OTHER:

Total Collisons:	5802
% of Total Collisions:	5.76
Persons Killed:	135
% of Total Fatalities:	17.44
# of Fatal Collisions:	127
% if All Fatal Collisions:	18.04

PEDESTRIAN COLLISIONS

92 pedestrians were killed and **656** were injured in traffic collisions this year. 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.

2.2% of the pedestrians killed or injured were 14 years of age or younger, while **16.3%** were age 65 or older.

PEDESTRIAN FACTOR	TOTAL **ACTIONS** FOR KILLED OR INJURED PEDESTRIANS BY AGE CATEGORY										
	Fatal Action	Injury Actions	0-4	5-9	10-14	15-19	20-24	25-44	45-64	65-Up	Not Stated
Approaching or Leaving Vehicle	9	55	3	-	4	5	4	22	16	9	1
At Intersection	6	65	4	5	2	1	4	24	22	7	2
Crossing Against Signal	4	46	1	1	3	5	3	17	16	3	1
Crossing With Signal	2	71	1	-	2	4	11	24	20	10	1
Dark Clothing/Not Visible	35	113	1	1	4	5	12	68	47	5	5
Darting into Roadway	13	108	9	12	18	4	10	35	22	6	5
Drinking (Pedestrian)	9	39	-	-	-	3	7	16	17	3	2
Drug Related (Pedestrian)	5	10	-	-	-	-	2	8	4	-	1
Getting On or Off Vehicle	-	7	-	1	-	1	1	3	1	-	-
In Crosswalk	3	87	-	3	6	5	7	18	35	15	1
Jogging	-	8	-	-	-	-	2	5	-	1	-
Lying in Roadway	8	7	-	-	-	2	1	7	3	1	1
Not at Intersection	29	83	1	2	6	7	8	49	24	11	4
Not in Roadway	20	106	6	2	3	25	10	54	16	10	-
Physical Impairment	2	8	-	-	-	-	-	3	3	4	-
Playing in Roadway	-	11	3	5	-	-	-	1	1	-	1
Pushing Vehicle	1	3	-	-	-	-	-	2	1	1	-
Skating/Skateboarding	-	6	1	1	2	1	-	1	-	-	-
Walking in Roadway	40	166	3	1	5	15	19	78	55	22	8
Working in Roadway	-	23	-	-	1	1	2	10	5	4	-
Working on Vehicle	3	5	-	-	-	-	-	1	5	2	-
TOTAL*	**189**	**1,027**	**33**	**34**	**56**	**84**	**103**	**446**	**313**	**114**	**33**

PEDESTRIAN FACTOR	VEHICLE ACTION								
	Straight	Right Turn	Left Turn	Starting in Traffic	Slowing	Parking	Backing	Other	TOTAL
Approaching or Leaving Vehicle	26	-	5	-	2	16	10	13	72
At Intersection	39	7	21	2	1	-	4	2	76
Crossing Against Signal	36	5	9	2	1	-	-	3	56
Crossing With Signal	11	21	51	1	2	-	-	3	89
Dark Clothing/Not Visible	123	7	27	-	2	-	1	9	169
Darting into Roadway	101	2	5	1	4	-	1	10	124
Drinking (Pedestrian)	37	2	4	-	-	-	1	4	48
Drug Related (Pedestrian)	14	1	-	-	-	-	-	6	21
Getting On or Off Vehicle	3	-	-	-	-	2	1	2	8
In Crosswalk	30	11	49	4	5	1	3	4	107
Jogging	5	-	3	-	1	-	-	-	9
Lying in Roadway	12	-	1	-	-	-	1	2	16
Not at Intersection	70	-	5	-	3	4	4	16	102
Not in Roadway	35	1	6	-	1	26	3	25	97
Physical Impairment	6	-	1	-	-	-	-	3	10
Playing in Roadway	9	-	-	-	1	-	2	-	12
Pushing Vehicle	2	-	-	-	-	2	-	3	7
Skating/Skateboarding	3	1	1	1	-	-	1	-	7
Walking in Roadway	177	5	16	2	7	-	8	14	229
Working in Roadway	14	2	1	-	-	1	2	2	22
Working on Vehicle	4	-	-	-	1	2	-	1	8
TOTAL*	**757**	**65**	**205**	**13**	**31**	**54**	**42**	**122**	**1,289**

*These totals are higher than the actual number of pedestrians involved because they reflect multiple pedestrian actions, up to three pedestrian factors can be coded for one collision.

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. There were **10,631** hit-and-run collisions, of which **28** were fatal collisions and **967** were injury collisions.

As depicted below, most of Kentucky's hit-and-run collisions were property damage collisions (**90.6%**). **30** persons were killed and **1,251** were injured.

TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE COLLISIONS	PERSONS KILLED	PERSON INJURED
10,631	28	967	9,636	30	1,251

HIT-AND-RUN VICTIMS

As shown in the chart below, **7** persons killed in hit-and-run collisions were pedestrians and **0** were pedalcyclists. **105** pedestrians and **25** pedalcyclists were injured.

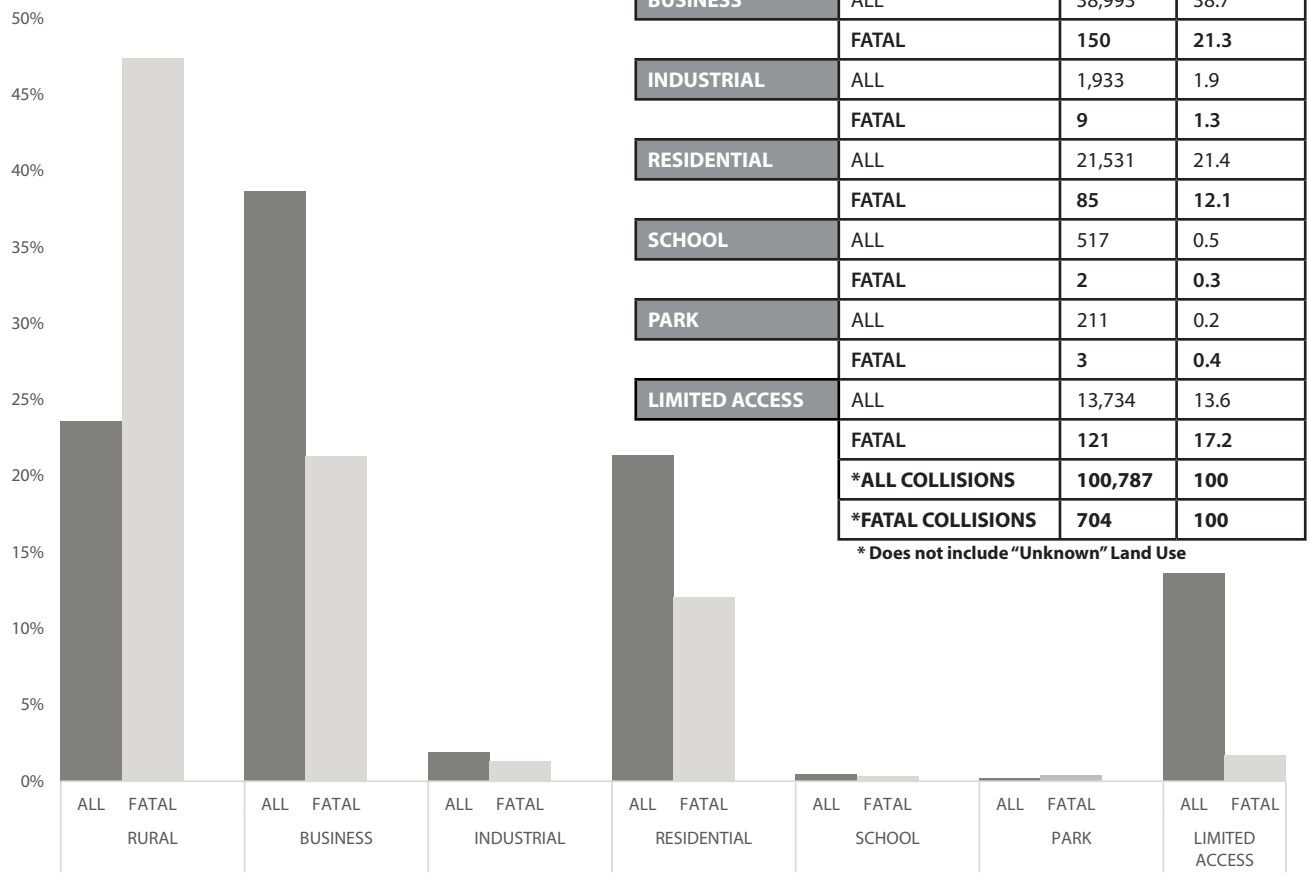
TYPE OF VICTIM	PERSONS KILLED	PERSONS INJURED
Pedestrian	7	105
Pedalcyclist	-	25
Other	23	1,121
TOTAL	**30**	**1,251**

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 (**43%**) occurred on city streets, followed by **24%** on state routes, and **14%** on U.S. routes.

TYPE OF ROADWAY	ALL HIT-AND-RUN COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE
INTERSTATE	1,035	5	103	884
U.S. ROUTE	1,552	2	166	1,273
STATE ROUTE	2,649	12	274	2,050
PARKWAY	31	-	2	26
COUNTY ROADS	481	-	44	340
CITY STREETS	4,625	8	365	2,559
OTHER	258	1	13	151
TOTAL	**10,631**	**28**	**967**	**7,283**

LAND USE



	LAND USE	NUMBER	PERCENT
RURAL	ALL	23,798	23.6
	FATAL	**334**	**47.4**
BUSINESS	ALL	38,993	38.7
	FATAL	**150**	**21.3**
INDUSTRIAL	ALL	1,933	1.9
	FATAL	**9**	**1.3**
RESIDENTIAL	ALL	21,531	21.4
	FATAL	**85**	**12.1**
SCHOOL	ALL	517	0.5
	FATAL	**2**	**0.3**
PARK	ALL	211	0.2
	FATAL	**3**	**0.4**
LIMITED ACCESS	ALL	13,734	13.6
	FATAL	**121**	**17.2**
	***ALL COLLISIONS**	**100,787**	**100**
	***FATAL COLLISIONS**	**704**	**100**

*** Does not include "Unknown" 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 (**60%**) occurred in urban areas.

Also, **61%** of injury crashes occurred in urban areas. However, the majority of fatal collisions (**50%**) took place in rural areas of Kentucky during 2018. A much higher percentage of property damage collisions were reported in urban areas.

RURAL VS. URBAN

AREA	Number of Collisions	% of Total	FATAL	% of Total	Nonfatal Injury	% of Total	Property Damage	% of Total	Killed	% of Total	Injured	% of Total
Rural	39,075	38.0	357	50.0	7,352	38.0	31,366	38.0	400	51.0	10,749	37.0
Urban	61,016	60.0	335	47.0	11,835	61.0	48,846	60.0	362	46.0	17,478	61.0
Unknown	696	-	12	1.0	134	-	550	-	12	1.0	194	-
TOTAL	100,787	100	704	100	19,321	100	80,762	100	774	100	28,421	100

LOCATION OF COLLISIONS

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

36% of all collisions occurred on Kentucky's "State Numbered" roads, with 47% of all fatal collisions reported occurring on this type of roadway.

Although 21% 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	Percent Total
INTERSTATE	81	1812	8870	10.68
U.S. ROUTE	166	4929	18374	23.29
STATE ROUTE	334	7787	27763	35.6
PARKWAY	25	276	1204	1.49
COUNTY ROAD	48	1065	4389	5.46
CITY STREET	38	3047	18215	21.13
OTHER	12	406	1946	2.35
+ TOTAL	**704**	**19,322**	**80,761**	**100**

+ Note that totals may vary slightly between roadway types and specific roadway totals due to date of data collection.

INTERSTATES AND PARKWAYS

INTERSTATE	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
I-24	756	6	117	633	7	183
I-64	1,520	18	284	1,218	23	412
I-65	1,852	18	339	1,495	20	514
I-69	298	3	37	258	3	48
I-71	768	6	117	645	7	166
I-75	3,537	17	493	3,027	19	723
I-264	700	4	201	495	4	275
I-265	301	5	67	229	5	97
I-275	769	4	121	644	5	164
I-471	295	1	39	255	1	53
TOTAL	**10,796**	**82**	**1,815**	**8,899**	**94**	**2,635**

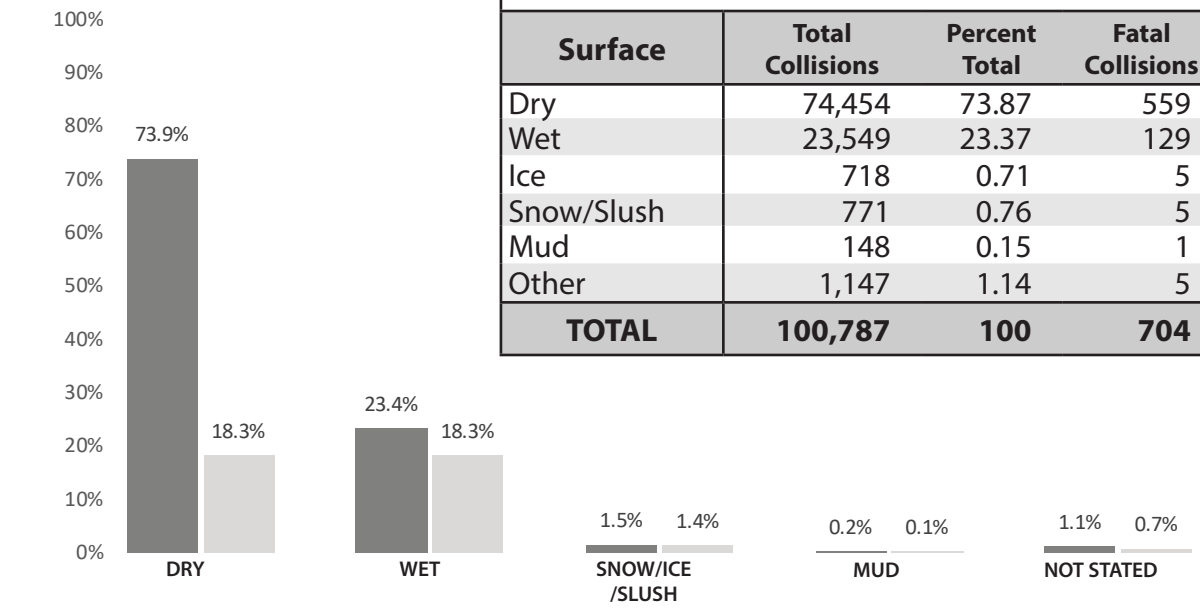
PARKWAY	Collisions	Fatal Collisions	Nonfatal Injury	Property Damage	Number Killed	Number Injured
Audubon	78	1	14	63	1	21
Martha L. Collins Bluegrass	193	7	32	154	7	47
Louie B. Nunn Cumberland	193	5	30	158	5	50
Hal Rogers Daniel Boone	87	2	23	62	2	38
William H. Natcher Green River	210	1	37	172	1	60
Bert T. Combs Mountain	116	3	29	84	3	42
Edward T. Breathitt Pennyrile	129	2	20	107	2	25
Julian M. Carroll Purchase	165	2	32	131	2	41
Wendell H. Ford Western Kentucky	239	3	59	177	3	83
TOTAL	**1,410**	**26**	**276**	**1,108**	**26**	**407**

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.

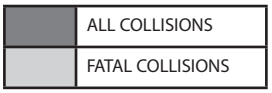
The road conditions chart compares fatal collisions with all collisions for different road conditions identified by the police officer who completed the collision investigation report.

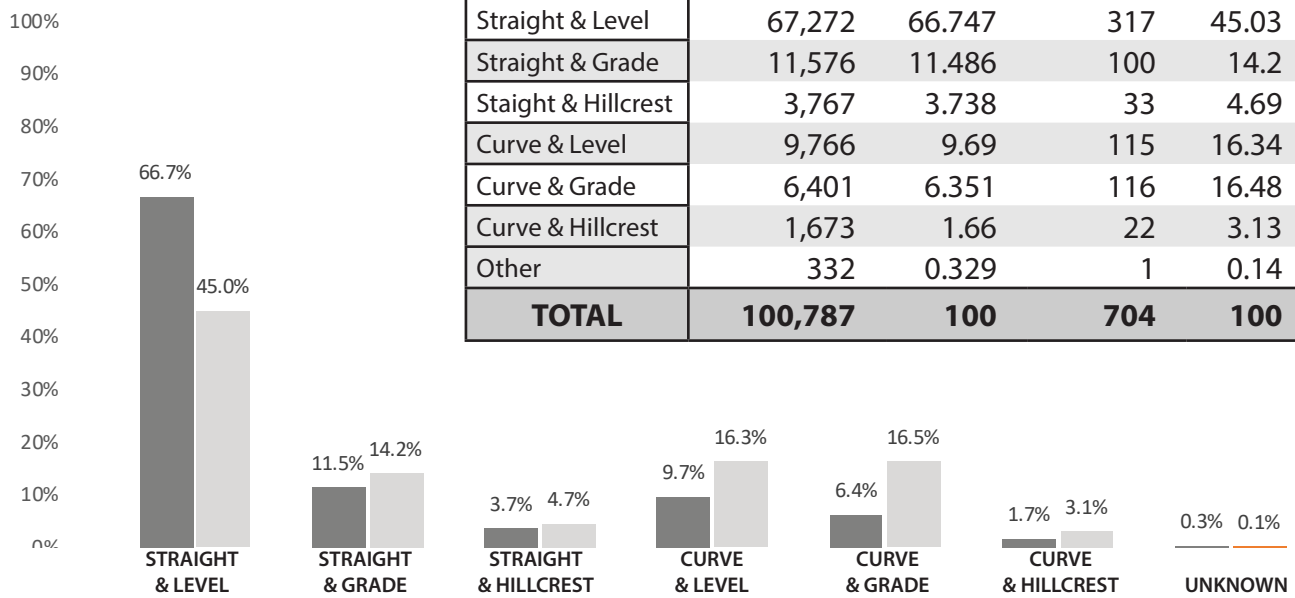
As depicted in the bottom chart, **82%** of all collisions occurred on straight roads and **18%** on curved roads. **36%** of the fatal collisions occurred on curved roads.



Collisions by Roadway Surface

Surface	Total Collisions	Percent Total	Fatal Collisions	Percent Total
Dry	74,454	73.87	559	79.4
Wet	23,549	23.37	129	18.32
Ice	718	0.71	5	0.71
Snow/Slush	771	0.76	5	0.71
Mud	148	0.15	1	0.14
Other	1,147	1.14	5	0.71
TOTAL	**100,787**	**100**	**704**	**100**



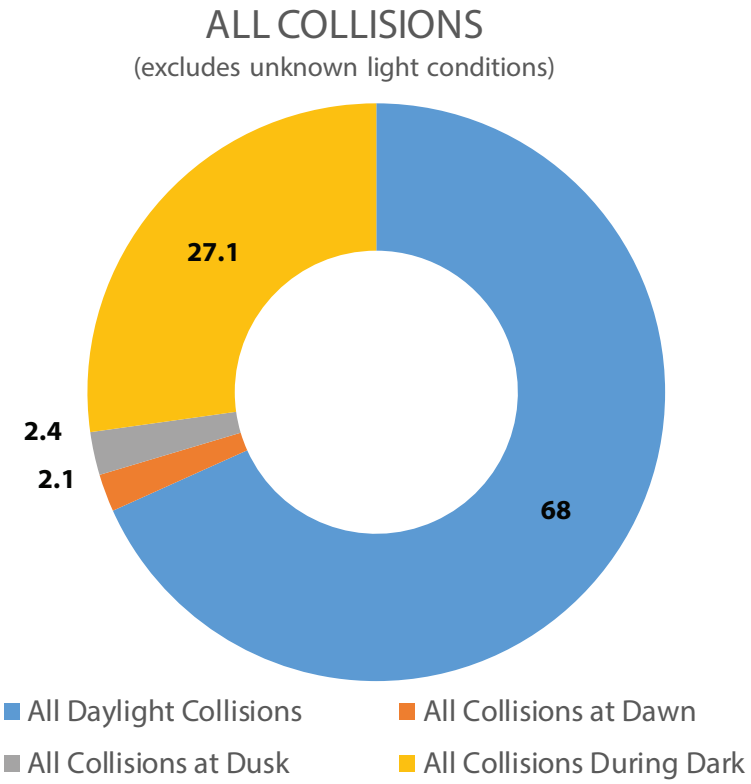


Collisions by Roadway Character

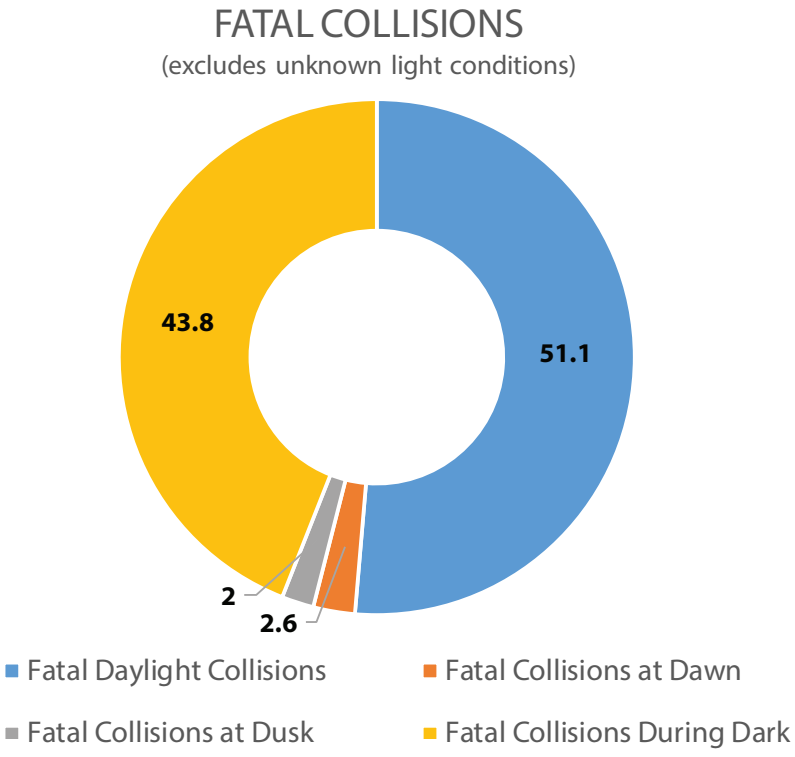
Terrain	Total Collisions	Percent Total	Fatal Collisions	Percent Total
Straight & Level	67,272	66.747	317	45.03
Straight & Grade	11,576	11.486	100	14.2
Staight & Hillcrest	3,767	3.738	33	4.69
Curve & Level	9,766	9.69	115	16.34
Curve & Grade	6,401	6.351	116	16.48
Curve & Hillcrest	1,673	1.66	22	3.13
Other	332	0.329	1	0.14
TOTAL	**100,787**	**100**	**704**	**100**

COLLISIONS BY LIGHT CONDITION

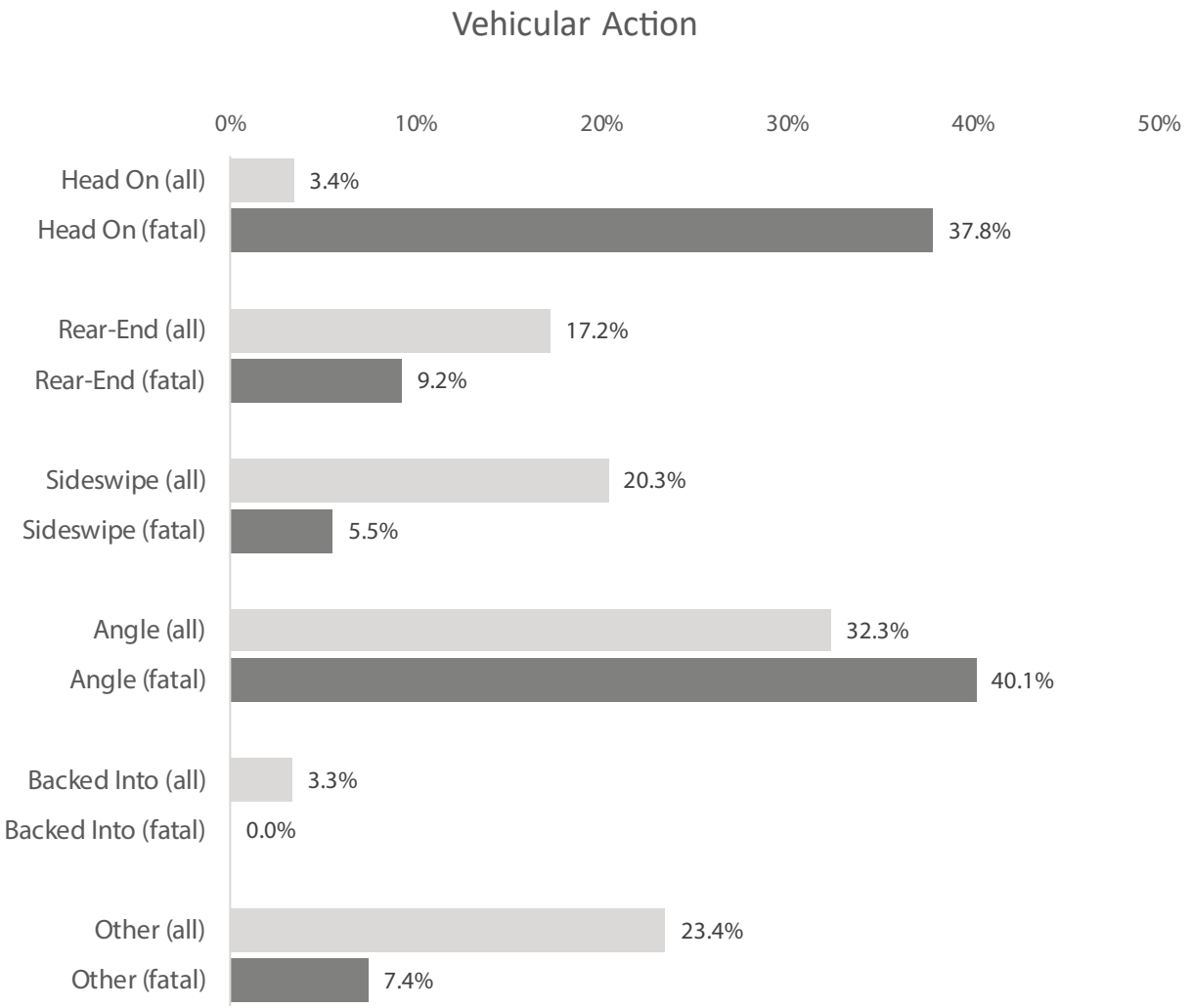
Condition	Number	Percent
All Daylight Collisions	68,536	68
All Collisions at Dawn	2,130	2.1
All Collisions at Dusk	2,398	2.4
All Collisions During Dark	27,267	27.1
Other/ Unknown	456	0.5



Condition	Number	Percent
Fatal Daylight Collisions	360	51.1
Fatal Collisions at Dawn	18	2.6
Fatal Collisions at Dusk	14	2
Fatal Collisions During Dark	308	43.8
Other/ Unknown	4	0.6



TWO-VEHICLE COLLISIONS



The above chart depicts the vehicular action for these collisions, where known.

• **56,837** traffic collisions (including **217** fatal collisions) reported this year involved "two-vehicle" collisions. These collisions represent **56%** of all collisions and **31%** of fatal collisions reported.

• Head-on collisions accounted for **~3%** of all collisions involving two vehicles but **~38%** of fatal collisions.

• Rear-end collisions reflect **~17%** of all two-vehicle collisions, but only **~9%** of fatal collisions.

• Sideswipe collisions (both meeting and passing) reflect **~20%** of all collisions and **~6%** of the fatal collisions.

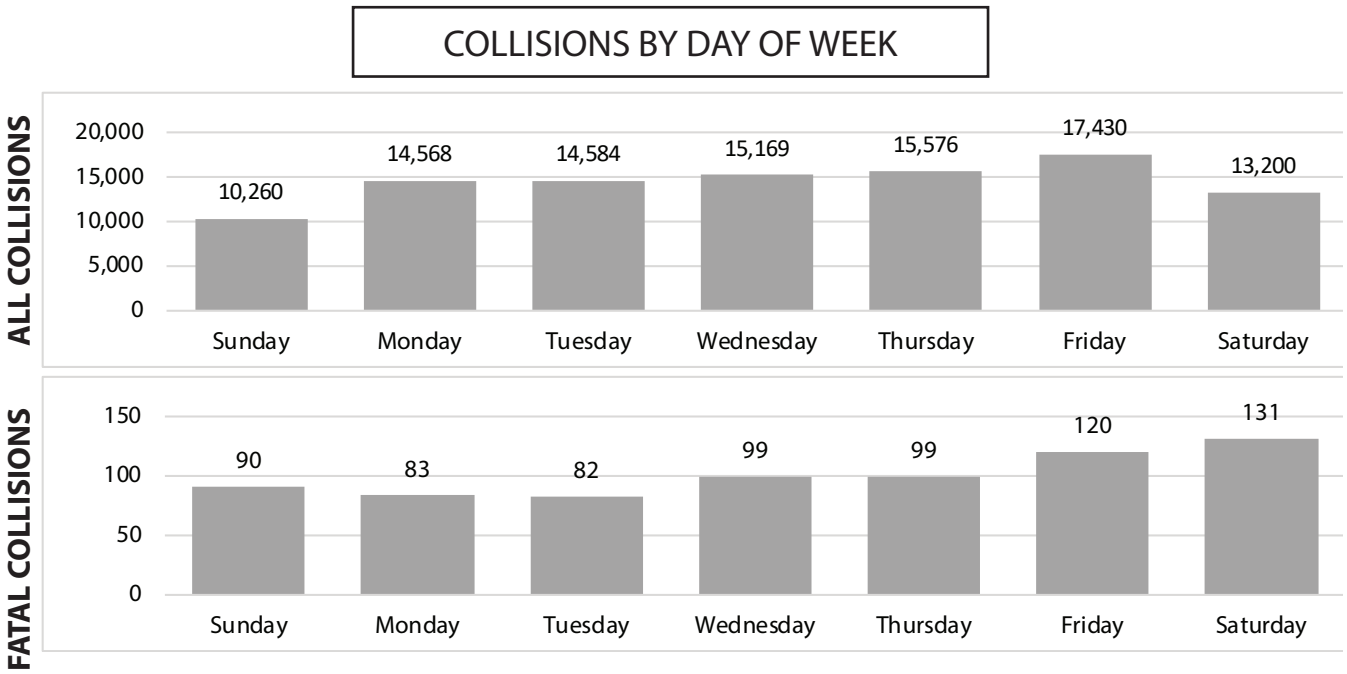
• Angle collisions, account for **~32%** of all two-vehicle collisions, but represent the highest percentage of fatal collisions at nearly **40%.**

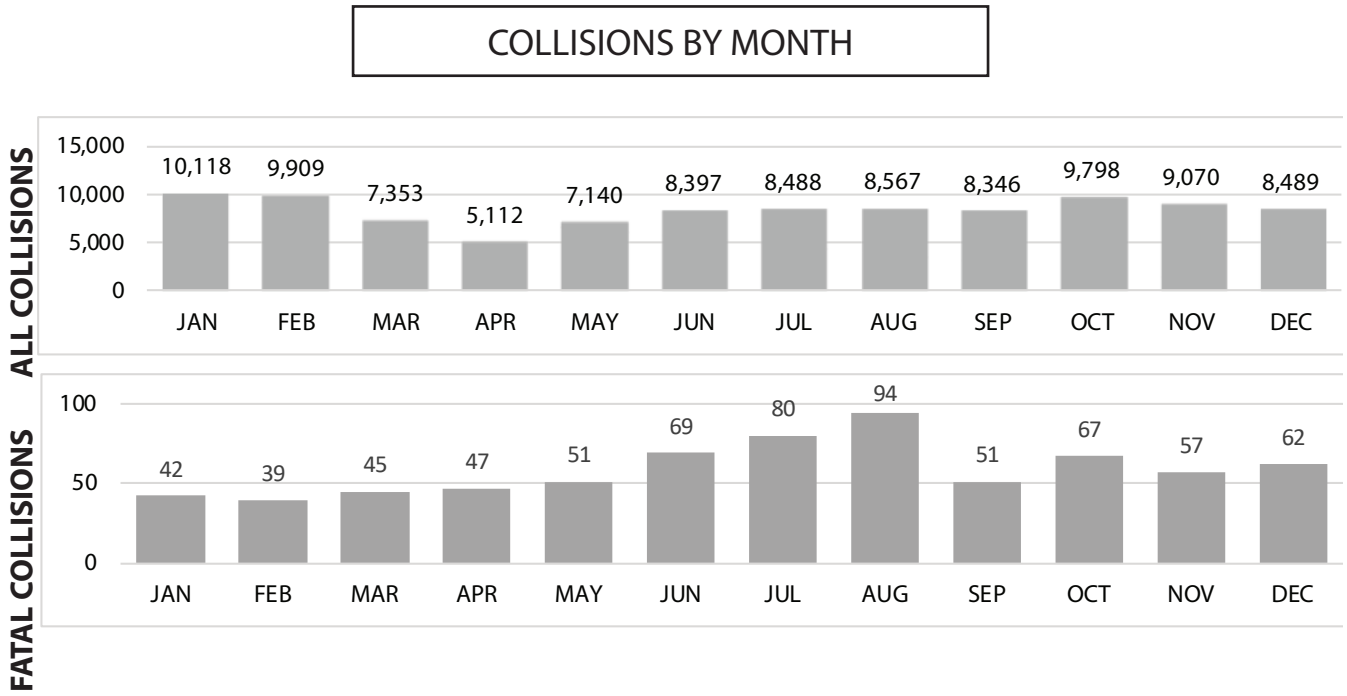
COLLISIONS BY DAY AND MONTH

23% of all collisions and **31%** of fatal collisions occurred on weekends (Saturday and Sunday combined).

Most collisions happened in **January**, but most fatal collisions occured in **August**.

The graphs below shows all collisions and fatal collisions by day of occurrence (excluding unknown).





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.

HOLIDAY PERIOD	2016		2017		2018		2019		2020	
	Number Killed	Alcohol Involved	Number Killed	Alcohol Involved	Number Killed	Alcohol Involved	Number Killed	Alcohol Involved	Number Killed	Alcohol Involved
NEW YEAR'S DAY	3	2	9	1	4	1	6	2	4	2
MEMORIAL DAY	6	3	4	2	9	5	14	4	5	2
INDEPENDENCE DAY	10	2	14	4	2	0	13	4	8	3
LABOR DAY	8	2	8	4	3	0	8	3	6	1
THANKSGIVING	5	3	4	1	7	2	5	0	4	1
CHRISTMAS	6	3	7	1	9	0	0	0	4	1
TOTAL	38	15	46	13	34	8	46	13	31	10

HOLIDAY TIMES AND DATES

The times and dates below were designated by the National Safety Council.

HOLIDAY	BEGINS (6:00 PM)	ENDS (11:59PM)
New Year's Day	Tuesday, December 31, 2019	Wednesday, January 1, 2020
Memorial Day	Friday, May 22, 2020	Monday, May 25, 2020
Independence Day	Thursday, July 2, 2020	Sunday, July 5, 2020
Labor Day	Friday, September 4, 2020	Monday, September 7, 2020
Thanksgiving	Wednesday, November 25, 2020	Sunday, November 29, 2020
Christmas	Thursday, December 24, 2020	Sunday, December 27, 2020

COMPARISON OF HOLIDAY FATALITIES/COLLISIONS

These numbers may be impacted by how many days are included in the Holiday Times outlined by the National Safety Council.

https://injuryfacts.nsc.org/motor-vehicle/holidays/holiday-introduction/

HOLIDAY PERIOD	NEW YEAR'S DAY	MEMORIAL DAY	INDEPENDENCE DAY	LABOR DAY	THANKSGIVING	CHRISTMAS
NO. PERSONS KILLED	2	5	8	6	4	4
NO. PERSONS INJURED	77	255	306	252	203	164
FATAL COLLISIONS	2	4	8	4	4	4
INJURY COLLISIONS	54	169	194	167	139	121
PROPERTY DAMAGE	216	548	555	534	669	596
TOTAL COLLISIONS	272	721	757	705	812	721

TYPE OF VEHICLES INVOLVED IN COLLISIONS

VEHICLE TYPE	VEHICLES INVOLVED IN ALL COLLISIONS	PERCENT OF TOTAL	VEHICLES INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL
Passenger Cars *	160,458	90.04	852	70.59
Taxicabs	22	0.01	-	-
Trucks	8,667	4.86	106	8.78
Motorcycles	1,411	0.79	85	7.04
Motor Schooters/Motor Bikes	247	0.14	11	0.91
School Buses	131	0.07	-	-
Other Buses	526	0.30	2	0.17
Farm Tractors/Equipment	212	0.12	4	0.33
Emergency	1,234	0.69	7	0.58
Other Public Owned	195	0.11	4	0.33
Go Carts	20	0.01	2	0.17
Other	5,091	2.86	134	11.10
Not Stated	-	-	-	-
TOTAL	178,214	100	1,207	100

• There were **178,214** vehicles involved in collisions this year.

• Of this total, **142,070** were involved in property damage only collisions, **34,937** were involved in injury collisions, and **1,207** were involved in fatal collisions.

• The majority (**90%**) of the vehicles involved in all collisions were passenger cars (**71%** in fatal collisions).

• Trucks accounted for **5%** of vehicles in all collisions, but accounted for **9%** of vehicles in fatal collisions.

• Motorcycles represented **7%** of the vehicles in fatal collisions, but **less than 1%** of vehicles in all collisions.

VEHICLES REGISTERED IN KENTUCKY	
Passenger Cars	2,090,178
Commercial Trucks	169,133
Motorcycles	80,248
Other (Inc. Special Issue Plates)	499,051
Total (All Types)	**2,838,610**

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

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.

8,703 truck related factors were involved in collisions, 106 in fatal collisions, and 1,315 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
Defective Brakes	77	0.88	1	0.94	29	2.21
Defective Headlights	2	0.02	-	-	-	-
Other Lighting Defects	22	0.25	-	-	4	0.30
Steering Failure	12	0.14	-	-	2	0.15
Tire Failure	105	1.21	-	-	11	0.84
Tow Hitch Failure	35	0.40	-	-	6	0.46
Overload / Improper Load	7	0.08	1	0.94	-	-
Oversized Load	37	0.43	-	-	1	0.08
Load Securment	134	1.54	2	1.89	8	0.61
Other	255	2.93	1	0.94	31	2.36

The chart below shows the total number of truck collisions, as well as those with hazardous cargo, by type of roadway.

19% of all truck collisions occurred on county or city streets, 29% on interstates, and 47% on U.S. and state-numbered routes.

34% of the hazardous cargo collisions occurred on interstates and 51% on U.S. and state-numbered routes.

TYPE OF ROADWAY	ALL TRUCK COLLISIONS				TRUCKS WITH HAZARDOUS CARGO			
	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE	TOTAL	FATAL COLLISIONS	INJURY COLLISIONS	PROPERTY DAMAGE	TOTAL
Interstate	36	375	1,941	2,352	-	15	31	46
US Route	18	273	1,085	1,376	1	5	22	28
State Route	29	388	1,975	2,392	-	16	24	40
Parkway	8	44	127	179	-	2	5	7
County	3	45	354	402	-	-	3	3
City Street	1	76	1,070	1,147	-	1	5	6
Other	4	17	130	151	1	1	2	4
TOTAL	**99**	**1,218**	**6,682**	**7,999**	**2**	**40**	**92**	**134**

The residence of truck drivers involved in collisions is shown below. 41% of the drivers, with known residences, were non-residents of Kentucky. This percentage is 44% 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	1,923	16	330
State Resident	2,531	40	424
Out of State Resident	3,545	47	490
Not Stated	668	3	67
TOTAL	**8,667**	**106**	**1,311**

DRIVER INVOLVEMENT

RESIDENCE OF DRIVER

There were **161,190** drivers involved in collisions. Of these, **1,047** drivers were involved in fatal collisions. The chart below tabulates driver involvement by residence and shows that most drivers (**~57%** of those in which residence is known) were local residents (reside in the county where the collision occurred).

Many drivers in the **Unknown/Not Stated** category are the result of hit-and-run collisions where the drivers' identities remain unknown. There may be 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	101,996	63.28	63.58
STATE RESIDENT	39,227	24.34	24.45
OUT OF STATE	19,206	11.92	11.97
UNKNOWN/NOT STATED	761	0.47	0.47
TOTAL	161,190	100	100

RESIDENCE OF DRIVER	NUMBER INVOLVED IN FATAL COLLISIONS	PERCENT OF TOTAL	PERCENT OF TOTAL EXCLUDING NOT STATED
LOCAL RESIDENT	594	56.73	56.95
STATE RESIDENT	304	29.04	29.15
OUT OF STATE	145	13.85	13.9
UNKNOWN/NOT STATED	4	0.38	0.38
TOTAL	1,047	100	100

SEX OF DRIVER

ALL COLLISIONS		
SEX	NUMBER IN ALL COLLISIONS	PERCENT IN ALL COLLISIONS
MALE	93,716	58.14
FEMALE	67,177	41.68
NOT STATED	297	0.18
TOTAL	**161,190**	**100**

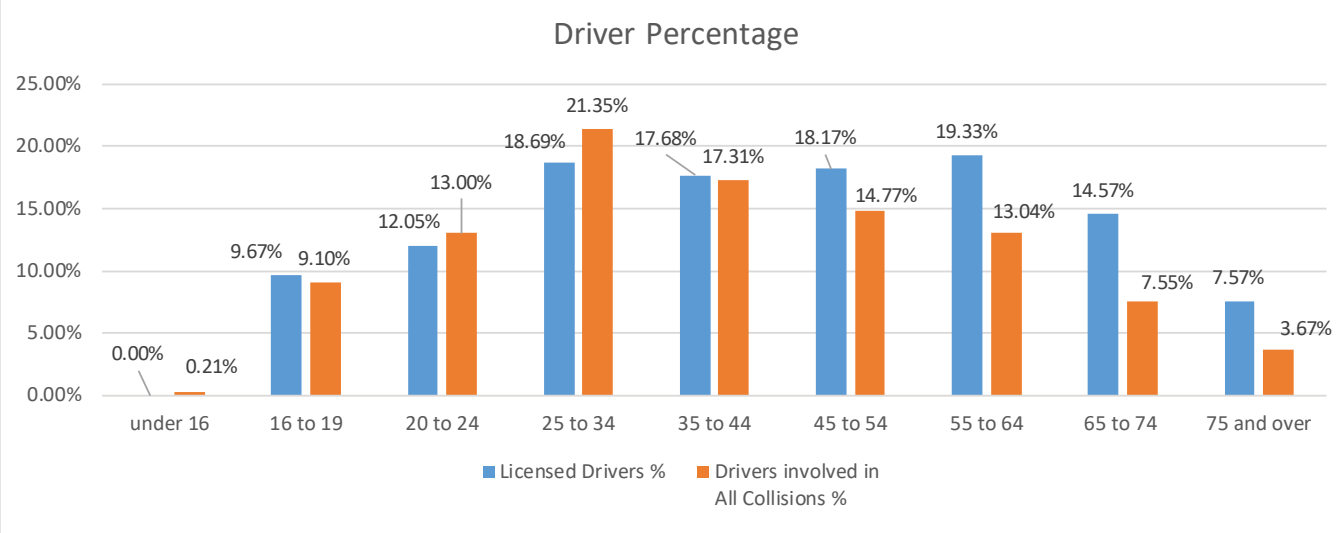
FATAL COLLISIONS		
SEX	NUMBER IN FATAL COLLISIONS	PERCENT IN FATAL COLLISIONS
MALE	787	*75.17*
FEMALE	260	24.83
NOT STATED	0	0
TOTAL	**1,047**	**100**

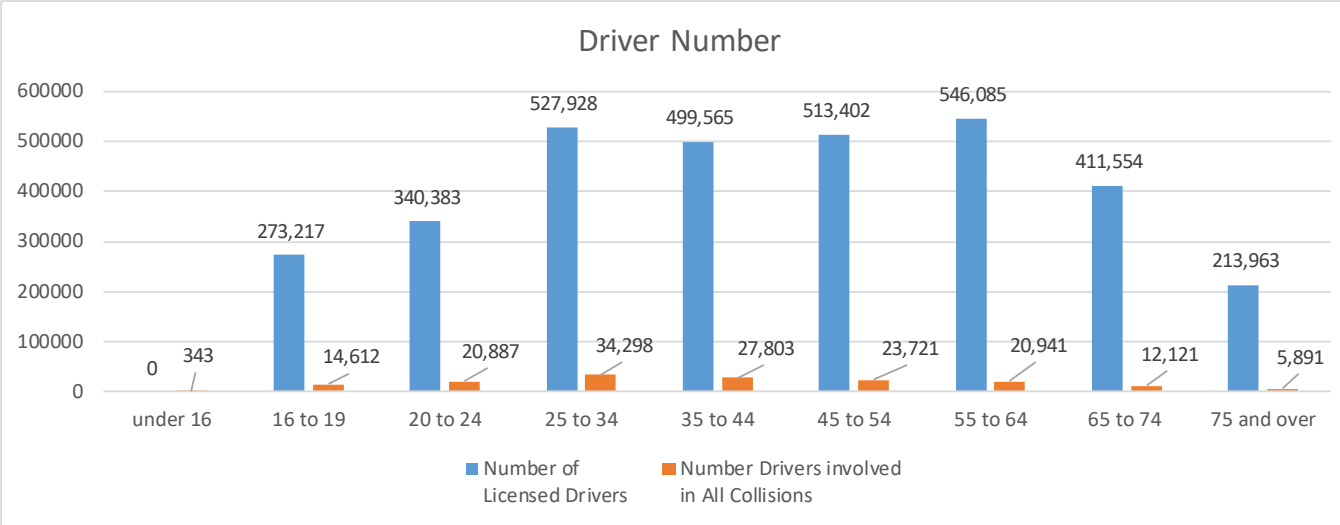
AGE OF DRIVERS
(ALL COLLISIONS)

The chart below groups the ages of drivers involved in traffic collisions this year 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.

This data does not differentiate drivers "at-fault" versus drivers "not-at-fault."





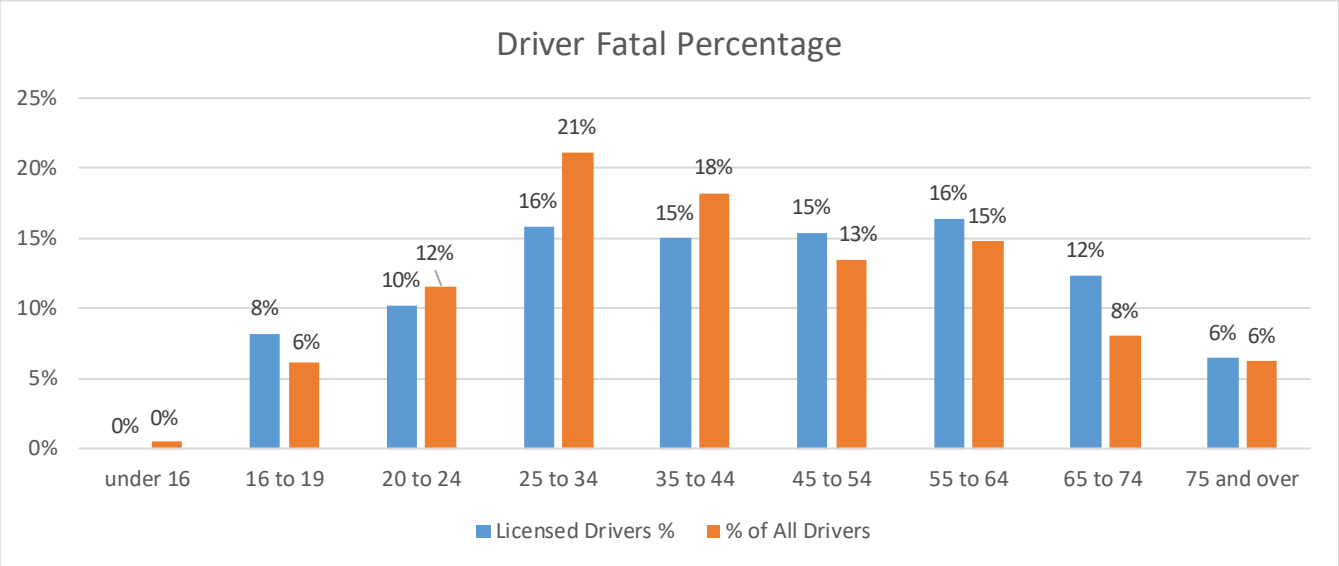
NOTE: PERCENTAGE OF LICENSED DRIVERS IN EACH AGE CATEGORY ARE BASED ON 3,326,097 DRIVERS LICENSED IN KENTUCKYTHIS YEAR. (Includes learner permits.)

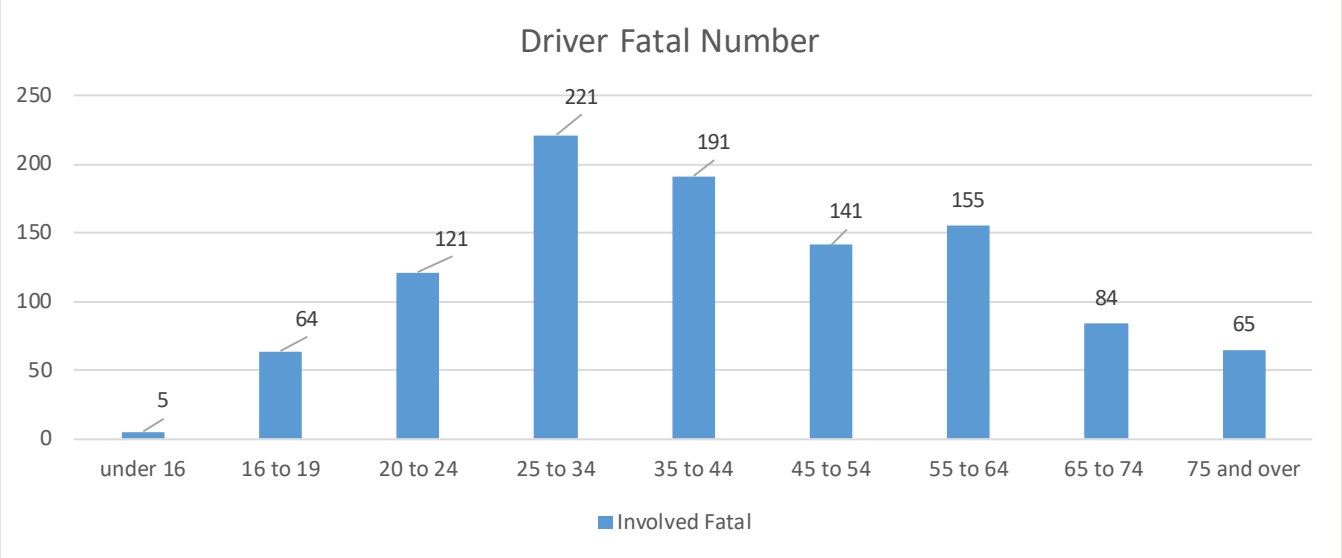
AGE OF DRIVERS
(FATAL COLLISIONS)

The chart below groups the ages of **1,047** drivers involved in fatal collisions this year (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 may exceed the total number of fatal collisions.

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.

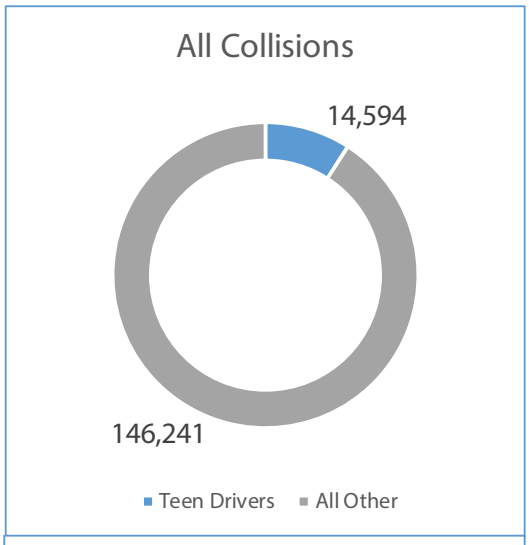


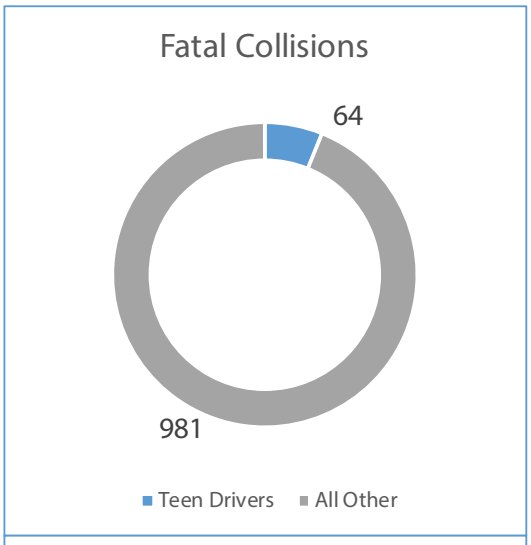


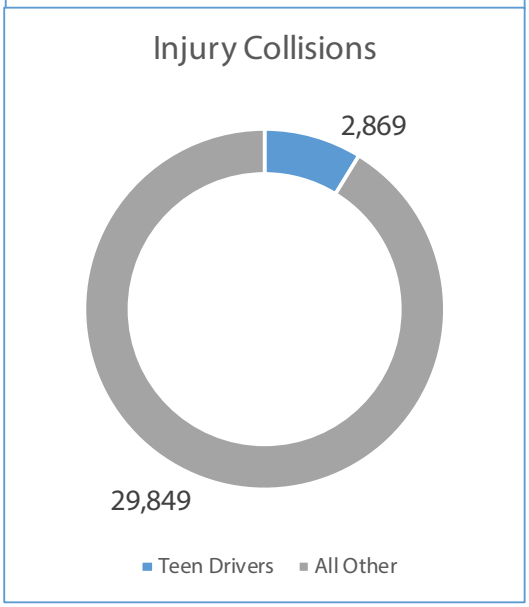
NOTE: PERCENTAGE OF LICENSED DRIVERS IN EACH AGE CATEGORY ARE BASED ON 3,202,620 DRIVERS LICENSED IN KENTUCKYTHIS YEAR. (Includes learner permits.)

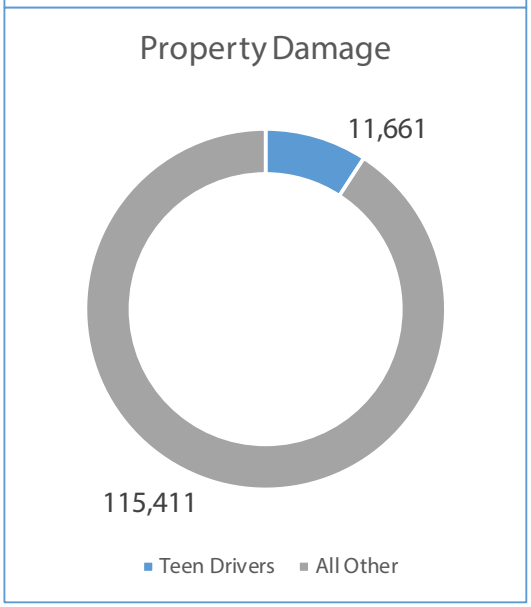
COLLISIONS INVOLVING TEENAGE DRIVERS

The charts below show the percentages of teenage drivers involved in collisions (16 to 19 years of age) compared with all other age groups. Licensed teenage drivers represent **7%** of Kentucky Drivers (including learner's permits).









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 likely report higher numbers. As shown, **64** teenage drivers were involved in alcohol-related collisions this year.

There were 64 fatalities in collisions involving a teenage driver (27 of these fatalities being the teenage driver).
There were 11 fatalities in alcohol-related collisions involving teenage drivers (1 of these fatalities being 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
2020	**14,594**	**64**	**2,869**	**11,661**	**5**	**87**	**149**	**241**
2019	19,729	42	3,395	16,292	4	80	149	233
2018	20,191	59	3,521	16,611	3	95	152	250
2017	21,325	79	3,760	17,486	12	98	140	250
2016	21,565	65	3,958	17,542	5	103	155	263

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 (as reported)	152
FATAL COLLISIONS (adjusted by FARS)	153
INJURY COLLISIONS	1,645
PROPERTY DAMAGE COLLISIONS	3,180
TOTAL (adjusted by FARS)	**4,978**

PERSONS KILLED/INJURED	
(K) NUMBER KILLED *(as reported)*	**174**
(K) NUMBER KILLED *(adjusted by FARS)*	**181**
(A) SUSPECTED SERIOUS INJURY	**527**
(B) SUSPECTED MINOR INJURY	**1,033**
(C) POSSIBLE INJURIES	**921**
TOTAL INJURIES *(with data adjusted by FARS)*	**2,662**

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.

3% of the alcohol-related collisions were fatal, **33%** were injury collisions, and **64%** were property damage only.

Comparison with previous years

Alcohol-related collisions **increased** when compared the previous year.

There were **181** persons killed, **38%** more than the previous year.

There were **2,662** persons injured in alcohol-related collisions, **an increase of ~9%** from the previous year.

Fatal collision data in the chart below have been adjusted by FARS to reflect follow-up studies of alcohol test results using FARS data. As a result, this table may differ from data collected at the time of the crash displayed above.

YEAR	TOTAL COLLISIONS (Alcohol Related)	% CHANGE FROM PREVIOUS YEAR	TOTAL KILLED	% +/-	TOTAL INJURED	% +/-
2020	**4978**	**1.1%**	**181**	**38%**	**2662**	**9%**
2019	4,703	1.0%	112	-11%	2,431	1%
2018	4,736	0.9%	124	-27%	2,406	-16%
2017	5,350	1.4%	157	-9%	2,781	29%
2016	4,243	1.0%	171	-2%	1,974	-5%

SAFETY RESTRAINTS

The chart below compares safety belt usage for the past 5 years.

The data were obtained as part of an annual observational survey conducted at sites across Kentucky.

YEAR	ALL USING SAFETY BELT
2020	No Data Collected
2019	89.7%
2018	89.9%
2017	86.8%
2016	87.0%

YEAR	PICKUPS USING SAFETY BELT
2020	No Data Collected
2019	83.7%
2018	80.5%
2017	78.8%
2016	79.0%

YEAR	MOTORCYCLE USING HELMET
2020	Data No Longer Collected
2019	Data No Longer Collected
2018	Data No Longer Collected
2017	60.00%
2016	59.0%

The chart below shows vehicle occupants by their injury status, and separates the occupants into categories of restraint used and restraint not used.

Overall, **10.3%** of all vehicle occupants were killed or injured. A breakdown into restraint usage shows only **11.2%** of those restrained were killed or injured, compared to **51.6%** 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.

Only ~33% of people killed were wearing a safety restraint.

INJURY STATUS	ALL OCCUPANTS		RESTRAINT USED		RESTRAINT NOT USED		NOT APPLICABLE	
	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL	NUMBER	% OF TOTAL
(K) KILLED	774	0.27	256	0.12	305	5.97	213	0.31
(A) SUSPECTED SERIOUS INJURY	2,644	0.93	1,384	0.66	578	11.31	682	1
(B) SUSPECTED MINOR INJURY	11,103	3.92	8,925	4.25	996	19.49	1,182	1.74
(C) POSSIBLE INJURY	14,674	5.18	12,968	6.17	760	14.87	946	1.39
(O) NOT INJURED	254,141	89.7	186,591	88.8	2,471	48.36	65,079	95.56
TOTAL	**283,336**	**100**	**210,124**	**100**	**5,110**	**100**	**68,102**	**100**

Airbags

There were **19,138** crashes involving deployment of front air bags and **9,177** crashes involving side air bag deployment.

INTERSECTION COLLISIONS*

INTERSECTION COLLISIONS	NUMBER	% OF ALL COLLISIONS
ALL REPORTED	28,107	27.9
NONFATAL INJURY	6,501	33.6
FATAL	108	15.3

SEX OF DRIVER

INTERSECTION COLLISIONS		
SEX	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Male	55.4	73.5
Female	44.6	26.5

ALL COLLISIONS		
SEX	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Male	58.3	75.5
Female	41.7	24.5

LIGHT CONDITION

INTERSECTION COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Daylight	72	56.6
Dark	23.6	42.5
Dusk / Dawn	4.4	0.9

ALL COLLISIONS		
LIGHT CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Daylight	69.6	52.6
Dark	25.8	42.8
Dusk / Dawn	4.6	4.7

ROADWAY CONDITION

INTERSECTION COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Dry	76.8	90.7
Wet	21.7	9.3
Snow / Ice / Slush	0.9	0

ALL COLLISIONS		
ROADWAY CONDITION	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Dry	73.9	79.4
Wet	23.4	18.3
Snow / Ice / Slush	1.5	1.4

WEEKEND COLLISIONS (Saturday and Sunday)

INTERSECTION COLLISIONS		
	PERCENT IN ALL INTERSECTION COLLISIONS	PERCENT IN FATAL INTERSECTION COLLISIONS
Weekend	22.2	29.6

ALL COLLISIONS		
	PERCENT IN ALL COLLISIONS	PERCENT IN FATAL COLLISIONS
Weekend	23.3	31.4

* 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.

HUMAN FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
ALCOHOL INVOLVEMENT +	3,497	3.47	100	14.2
CELL PHONE	961	0.95	5	0.71
DISREGARD TRAFFIC CONTROL	3,409	3.38	23	3.27
DISTRACTION	4,564	4.53	13	1.85
DRIVER INATTENTION	35,345	35.07	125	17.76
DRUG INVOLVEMENT	1,873	1.86	71	10.09
EMOTIONAL	531	0.53	6	0.85
FAILURE TO YIELD	10,466	10.38	60	8.52
FATIGUE	550	0.55	4	0.57
FELL ASLEEP	1,051	1.04	7	0.99
FOLLOWING TO CLOSE	5,394	5.35	1	0.14
IMPROPER BACKING	1,161	1.15	2	0.28
IMPROPER PASSING	928	0.92	5	0.71
LOST CONSCIOUSNESS	646	0.64	9	1.28
MEDICATION	177	0.18	7	0.99
MISJUDGE CLEARANCE	7,646	7.59	18	2.56
NOT UNDER CONTROL	14,446	14.33	221	31.39
OVERCORRECTING	2,301	2.28	52	7.39
PHYSICAL DISABILITY	166	0.16	2	0.28
SICK	239	0.24	9	1.28
TOO FAST FOR CONDITION	3,793	3.76	50	7.1
TURNING IMPROPERLY	1,546	1.53	4	0.57
UNSAFE SPEED	1,299	1.29	105	14.91
WEAVING IN TRAFFIC	186	0.18	5	0.71

+ This data is reported by KSP and may differ from FARS adjusted data listed on page 22.

CONTRIBUTING FACTORS
(continued)

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.

VEHICULAR FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
BRAKES DEFECTIVE	1,385	1.37	4	0.57
HEADLIGHT FAILURE	90	0.09	1	0.14
LOAD SECUREMENT	300	0.3	3	0.43
OTHER LIGHTING DEFECT	108	0.11	5	0.71
OVERSIZED LOAD	71	0.07	1	0.14
OVERWEIGHT	12	0.01	2	0.28
STEERING FAILURE	401	0.4	0	0
TIRE FAILURE /INADEQUATE	701	0.7	2	0.28
TOW HITCH DEFECTIVE	76	0.08	0	0

ENVIRONMENTAL FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
ANIMALS ACTION	6,217	6.17	8	1.14
GLARE	1,067	1.06	13	1.85
VIEW OBSTRUCTED	1,372	1.36	29	4.12
DEBRIS IN ROADWAY	949	0.94	5	0.71
TRAFFIC CONTROLS NW	69	0.07	0	0
SHOULDERS DEFECTIVE	239	0.24	3	0.43
HOLES/DEEP RUTS/BUMPS	139	0.14	0	0
ROADWAY CONSTRUCTION	732	0.73	2	0.28
MAINTENANCE/UTILITY	202	0.2	2	0.28
IMPROPERLY PARKED VEH	315	0.31	3	0.43
FIXED OBJECT(S)	155	0.15	4	0.57
SLIPPERY SURFACE	9,994	9.92	71	10.09
WATER POOLING	1,670	1.66	14	1.99

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. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING EMERGENCY VEHICLES	
TOTAL EMERGENCY VEHICLE COLLISIONS	1,129
FATAL COLLISIONS	6
INJURY COLLISIONS	149
TOTAL KILLED	7
TOTAL INJURED	257

EMERGENCY VEHICLE COLLISIONS

DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	50	4.43	0	0
Cell Phone	14	1.24	0	0
Disregard Traffic Control	47	4.16	1	16.67
Distraction	46	4.07	1	16.67
Drug Involvement	43	3.81	0	0
Emotional	9	0.8	0	0
Exceeded Stated Speed Limit	31	2.75	3	50
Failed to Yield Right of Way	108	9.57	2	33.33
Fatigue	2	0.18	0	0
Fell Asleep	2	0.18	0	0
Following Too Close	28	2.48	0	0
Improper Backing	24	2.13	0	0
Improper Passing	5	0.44	0	0
Inattention	306	27.1	0	0
Lost Consciousness/Fainted	4	0.35	0	0
Medication	1	0.09	0	0
Misjudge Clearance	192	17.01	0	0
Not Under Proper Control	105	9.3	3	50
Overcorrecting/Oversteering	15	1.33	0	0
Physical Disability	3	0.27	0	0
Sick	1	0.09	0	0
Too Fast for Conditions	25	2.21	1	16.67
Turning Improperly	23	2.04	0	0
Weaving in Traffic	5	0.44	0	0

* "None Detected" not shown.

COLLISIONS INVOLVING FARM EQUIPMENT	
TOTAL FARM EQUIPMENT COLLISIONS	209
FATAL COLLISIONS	4
INJURY COLLISIONS	40
TOTAL KILLED	4
TOTAL INJURED	63

FARM EQUIPMENT COLLISIONS

DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	7	3.35	2	50
Cell Phone	2	0.96	0	0
Disregard Traffic Control	4	1.91	0	0
Distraction	9	4.31	0	0
Drug Involvement	1	0.48	0	0
Emotional	0	0	0	0
Exceeded Stated Speed Limit	2	0.96	0	0
Failed to Yield Right of Way	18	8.61	0	0
Fatigue	0	0	0	0
Fell Asleep	1	0.48	0	0
Following Too Close	4	1.91	0	0
Improper Backing	0	0	0	0
Improper Passing	22	10.53	0	0
Inattention	62	29.67	1	25
Lost Consciousness/Fainted	0	0	0	0
Medication	0	0	0	0
Misjudge Clearance	40	19.14	0	0
Not Under Proper Control	18	8.61	1	25
Overcorrecting/Oversteering	1	0.48	0	0
Physical Disability	0	0	0	0
Sick	0	0	0	0
Too Fast for Conditions	3	1.44	1	25
Turning Improperly	4	1.91	0	0
Weaving in Traffic	0	0	0	0

* "None Detected" not shown.

CONTRIBUTING FACTORS *(continued)*

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING SCHOOL BUSES	
TOTAL SCHOOL BUS COLLISIONS	129
FATAL COLLISIONS	0
INJURY COLLISIONS	11
TOTAL KILLED	0
TOTAL INJURED	53

SCHOOL BUS COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	0	0	0	0
Cell Phone	0	0	0	0
Disregard Traffic Control	1	0.78	0	0
Distraction	3	2.33	0	0
Drug Involvement	0	0	0	0
Emotional	0	0	0	0
Exceeded Stated Speed Limit	2	1.55	0	0
Failed to Yield Right of Way	11	8.53	0	0
Fatigue	0	0	0	0
Fell Asleep	0	0	0	0
Following Too Close	1	0.78	0	0
Improper Backing	2	1.55	0	0
Improper Passing	1	0.78	0	0
Inattention	38	29.46	0	0
Lost Consciousness/Fainted	0	0	0	0
Medication	0	0	0	0
Misjudge Clearance	47	36.43	0	0
Not Under Proper Control	11	8.53	0	0
Overcorrecting/Oversteering	1	0.78	0	0
Physical Disability	0	0	0	0
Sick	0	0	0	0
Too Fast for Conditions	2	1.55	0	0
Turning Improperly	1	0.78	0	0
Weaving in Traffic	0	0	0	0

* "None Detected" not shown.

COLLISIONS INVOLVING ELEMENTARY SCHOOL AGE CHILDREN	
TOTAL ELEM. SCHOOL AGE CHILDREN COLLISIONS	6,058
FATAL COLLISIONS	41
INJURY COLLISIONS	1,570
ALL AGES KILLED	52
6-12 YRS OF AGE KILLED	8
ALL AGES INJURED	3,427
6-12 YRS OF AGE INJURED	1,064

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	106	1.75	4	9.76
Cell Phone	51	0.84	0	0
Disregard Traffic Control	260	4.29	1	2.44
Distraction	358	5.91	2	4.88
Drug Involvement	81	1.34	8	19.51
Emotional	33	0.54	0	0
Exceeded Stated Speed Limit	54	0.89	7	17.07
Failed to Yield Right of Way	831	13.72	4	9.76
Fatigue	18	0.3	0	0
Fell Asleep	25	0.41	1	2.44
Following Too Close	430	7.1	0	0
Improper Backing	55	0.91	0	0
Improper Passing	57	0.94	1	2.44
Inattention	2,690	44.4	11	26.83
Lost Consciousness/Fainted	21	0.35	0	0
Medication	7	0.12	0	0
Misjudge Clearance	474	7.82	1	2.44
Not Under Proper Control	754	12.45	11	26.83
Overcorrecting/Oversteering	73	1.21	4	9.76
Physical Disability	7	0.12	0	0
Sick	9	0.15	2	4.88
Too Fast for Conditions	179	2.95	3	7.32
Turning Improperly	113	1.87	0	0
Weaving in Traffic	12	0.2	1	2.44

* "None Detected" not shown.

CONTRIBUTING FACTORS *(continued)*

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING PEDESTRIANS	
TOTAL PEDESTRIAN COLLISIONS	896
FATAL COLLISIONS	93
INJURY COLLISIONS	652
TOTAL KILLED	96
TOTAL INJURED	734

PEDESTRIAN COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	16	1.79	0	0
Cell Phone	5	0.56	0	0
Disregard Traffic Control	17	1.9	1	1.08
Distraction	20	2.23	0	0
Drug Involvement	15	1.67	4	4.3
Emotional	11	1.23	1	1.08
Exceeded Stated Speed Limit	10	1.12	3	3.23
Failed to Yield Right of Way	84	9.38	1	1.08
Fatigue	0	0	0	0
Fell Asleep	1	0.11	0	0
Following Too Close	3	0.33	0	0
Improper Backing	7	0.78	1	1.08
Improper Passing	4	0.45	0	0
Inattention	241	26.9	12	12.9
Lost Consciousness/Fainted	1	0.11	0	0
Medication	1	0.11	0	0
Misjudge Clearance	16	1.79	0	0
Not Under Proper Control	43	4.8	7	7.53
Overcorrecting/Oversteering	3	0.33	1	1.08
Physical Disability	0	0	0	0
Sick	0	0	0	0
Too Fast for Conditions	15	1.67	2	2.15
Turning Improperly	9	1	0	0
Weaving in Traffic	2	0.22	0	0

* "None Detected" not shown.

COLLISIONS INVOLVING BICYCLES	
TOTAL BICYCLE COLLISIONS	354
FATAL COLLISIONS	4
INJURY COLLISIONS	231
TOTAL KILLED	4
TOTAL INJURED	237

BICYCLE COLLISIONS				
DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	0	0	0	0
Cell Phone	1	0.28	0	0
Disregard Traffic Control	10	2.82	0	0
Distraction	8	2.26	0	0
Drug Involvement	1	0.28	0	0
Emotional	1	0.28	0	0
Exceeded Stated Speed Limit	0	0	0	0
Failed to Yield Right of Way	45	12.71	0	0
Fatigue	0	0	0	0
Fell Asleep	0	0	0	0
Following Too Close	1	0.28	0	0
Improper Backing	1	0.28	0	0
Improper Passing	4	1.13	0	0
Inattention	93	26.27	1	25
Lost Consciousness/Fainted	0	0	0	0
Medication	0	0	0	0
Misjudge Clearance	7	1.98	1	25
Not Under Proper Control	4	1.13	0	0
Overcorrecting/Oversteering	0	0	0	0
Physical Disability	1	0.28	0	0
Sick	0	0	0	0
Too Fast for Conditions	0	0	0	0
Turning Improperly	4	1.13	0	0
Weaving in Traffic	1	0.28	0	0

* "None Detected" not shown.

CONTRIBUTING FACTORS *(continued)*

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING ALL TERRAIN VEHICLES (ATV) *	
TOTAL ATV COLLISIONS	53
FATAL COLLISIONS	7
INJURY COLLISIONS	35
TOTAL PERSONS KILLED IN ATV RELATED COLLISIONS	7
ATV DRIVER OR PASSENGER KILLED	6
KILLED W/ HELMET USED	-
KILLED W/ HELMET NOT USED	4
TOTAL PERSONS INJURED IN ATV RELATED COLLISIONS	58
ATV DRIVER OR PASSENGER INJURED	56
INJURED W/ HELMET USED	2
INJURED W/ HELMET NOT USED	23

ALL TERRAIN VEHICLE COLLISIONS

DRIVER CONTRIBUTING FACTORS *	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	8	15.09	2	28.57
Cell Phone	1	1.89	0	0
Disregard Traffic Control	0	0	0	0
Distraction	0	0	0	0
Drug Involvement	1	1.89	0	0
Emotional	0	0	0	0
Exceeded Stated Speed Limit	1	1.89	0	0
Failed to Yield Right of Way	1	1.89	0	0
Fatigue	0	0	0	0
Fell Asleep	0	0	0	0
Following Too Close	2	3.77	1	14.29
Improper Backing	0	0	0	0
Improper Passing	1	1.89	0	0
Inattention	16	30.19	0	0
Lost Consciousness/Fainted	0	0	0	0
Medication	0	0	0	0
Misjudge Clearance	3	5.66	0	0
Not Under Proper Control	23	43.4	3	42.86
Overcorrecting/Oversteering	6	11.32	2	28.57
Physical Disability	0	0	0	0
Sick	0	0	0	0
Too Fast for Conditions	6	11.32	2	28.57
Turning Improperly	2	3.77	0	0
Weaving in Traffic	1	1.89	0	0

* "None Detected" not shown.

COLLISIONS INVOLVING MOTORCYCLES *	
TOTAL MOTORCYCLE COLLISIONS	1,373
FATAL COLLISIONS	82
INJURY COLLISIONS	912
TOTAL PERSONS KILLED IN MOTORCYCLE RELATED COLLISIONS	85
MOTORCYCLE DRIVER OR PASSENGER KILLED	85
KILLED W/ HELMET USED	41
KILLED W/ HELMET NOT USED	44
TOTAL PERSONS INJURED IN MOTORCYCLE RELATED COLLISIONS	1,121
MOTORCYCLE DRIVER OR PASSENGER INJURED	1,041
INJURED W/ HELMET USED	501
INJURED W/ HELMET NOT USED	538

MOTORCYCLE COLLISIONS

DRIVER CONTRIBUTING FACTORS *	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	89	6.48	13	15.85
Cell Phone	2	0.15	0	0
Disregard Traffic Control	35	2.55	3	3.66
Distraction	26	1.89	0	0
Drug Involvement	28	2.04	7	8.54
Emotional	4	0.29	0	0
Exceeded Stated Speed Limit	86	6.26	22	26.83
Failed to Yield Right of Way	151	11	19	23.17
Fatigue	1	0.07	0	0
Fell Asleep	3	0.22	0	0
Following Too Close	52	3.79	0	0
Improper Backing	1	0.07	0	0
Improper Passing	40	2.91	1	1.22
Inattention	407	29.64	19	23.17
Lost Consciousness/Fainted	6	0.44	0	0
Medication	1	0.07	1	1.22
Misjudge Clearance	76	5.54	2	2.44
Not Under Proper Control	324	23.6	23	28.05
Overcorrecting/Oversteering	26	1.89	5	6.1
Physical Disability	1	0.07	0	0
Sick	1	0.07	0	0
Too Fast for Conditions	48	3.5	5	6.1
Turning Improperly	25	1.82	1	1.22
Weaving in Traffic	11	0.8	2	2.44

* "None Detected" not shown.

Note: A person may be killed in a motorcycle or ATV collision that was not riding on that vehicle

CONTRIBUTING FACTORS *(continued)*

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING TRUCKS*	
TOTAL TRUCK COLLISIONS	7,999
FATAL COLLISIONS	99
INJURY COLLISIONS	1,218
TOTAL KILLED	111
TOTAL INJURED	1,738

*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	103	1.29	6	6.06
Cell Phone	37	0.46	1	1.01
Disregard Traffic Control	194	2.43	8	8.08
Distraction	225	2.81	5	5.05
Drug Involvement	70	0.88	10	10.1
Emotional	20	0.25	2	2.02
Exceeded Stated Speed Limit	60	0.75	10	10.1
Failed to Yield Right of Way	651	8.14	14	14.14
Fatigue	60	0.75	0	0
Fell Asleep	100	1.25	2	2.02
Following Too Close	317	3.96	0	0
Improper Backing	159	1.99	0	0
Improper Passing	133	1.66	2	2.02
Inattention	2,749	34.37	27	27.27
Lost Consciousness/Fainted	45	0.56	1	1.01
Medication	12	0.15	2	2.02
Misjudge Clearance	1,478	18.48	3	3.03
Not Under Proper Control	1,116	13.95	27	27.27
Overcorrecting/Oversteering	157	1.96	3	3.03
Physical Disability	5	0.06	1	1.01
Sick	14	0.18	0	0
Too Fast for Conditions	237	2.96	6	6.06
Turning Improperly	150	1.88	1	1.01
Weaving in Traffic	21	0.26	1	1.01

* "None Detected" not shown.

COLLISIONS INVOLVING TRAINS	
TOTAL TRAIN COLLISIONS	21
FATAL COLLISIONS	1
INJURY COLLISIONS	7
TOTAL KILLED	1
TOTAL INJURED	8

TRAIN COLLISIONS

DRIVER CONTRIBUTING FACTORS	ALL COLLISIONS	PERCENT OF TOTAL	FATAL COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	1	4.76	0	0
Cell Phone	1	4.76	0	0
Disregard Traffic Control	4	19.05	0	0
Distraction	1	4.76	0	0
Drug Involvement	0	0	0	0
Emotional	0	0	0	0
Exceeded Stated Speed Limit	1	4.76	0	0
Failed to Yield Right of Way	4	19.05	1	100
Fatigue	0	0	0	0
Fell Asleep	0	0	0	0
Following Too Close	0	0	0	0
Improper Backing	0	0	0	0
Improper Passing	0	0	0	0
Inattention	6	28.57	0	0
Lost Consciousness/Fainted	0	0	0	0
Medication	0	0	0	0
Misjudge Clearance	1	4.76	0	0
Not Under Proper Control	0	0	0	0
Overcorrecting/Oversteering	0	0	0	0
Physical Disability	0	0	0	0
Sick	0	0	0	0
Too Fast for Conditions	0	0	0	0
Turning Improperly	0	0	0	0
Weaving in Traffic	0	0	0	0

* "None Detected" not shown.

CONTRIBUTING FACTORS *(continued)*

The following tables outline driver factors that contributed to each type of collision. Driver-contributing factors are summarized for each specific collision type. The percentages represent the percent a given factor occurred in a specific type of collision.

COLLISIONS INVOLVING MULTIPLE FATALITIES	
TOTAL MULTIPLE FATALITIES COLLISIONS	**62**
TOTAL KILLED	**132**
TOTAL INJURED	**81**

MULTIPLE FATALITY COLLISIONS		
DRIVER CONTRIBUTING FACTORS	COLLISIONS	PERCENT OF TOTAL
Alcohol Involvement	13	20.97
Cell Phone	1	1.61
Disregard Traffic Control	5	8.06
Distraction	2	3.23
Drug Involvement	12	19.35
Emotional	0	0
Exceeded Stated Speed Limit	18	29.03
Failed to Yield Right of Way	6	9.68
Fatigue	0	0
Fell Asleep	0	0
Following Too Close	0	0
Improper Backing	0	0
Improper Passing	1	1.61
Inattention	12	19.35
Lost Consciousness/Fainted	0	0
Medication	0	0
Misjudge Clearance	1	1.61
Not Under Proper Control	20	32.26
Overcorrecting/Oversteering	4	6.45
Physical Disability	0	0
Sick	0	0
Too Fast for Conditions	3	4.84
Turning Improperly	0	0
Weaving in Traffic	2	3.23

COLLISIONS BY COUNTY

COLLISIONS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Adair	253	298	1	4	47	48	205	246	1	4	79	68
Allen	450	377	5	6	72	56	373	315	5	6	114	75
Anderson	443	384	3	2	85	70	355	312	3	2	130	108
Ballard	126	126	3	2	25	31	98	93	4	2	34	38
Barren	1,284	1,146	7	9	246	209	1,031	928	7	9	367	322
Bath	259	222	3	1	50	43	206	178	3	2	71	62
Bell	545	496	3	5	127	104	415	387	3	6	194	156
Boone	5,064	4,171	10	14	745	612	4,309	3,545	11	17	1,009	836
Bourbon	598	513	7	8	91	73	500	432	7	9	131	111
Boyd	1,326	1,169	3	5	210	191	1,113	973	3	6	317	257
Boyle	764	595	5	1	108	89	651	505	5	1	157	137
Bracken	155	161	2	-	33	26	120	135	2	-	53	40
Breathitt	210	208	5	4	75	61	130	143	5	4	125	97
Breckinridge	241	303	3	5	68	90	170	208	3	5	107	124
Bullitt	2,029	1,685	11	11	347	323	1,671	1,351	11	14	522	473
Butler	251	208	5	1	45	63	201	144	5	1	63	91
Caldwell	272	316	1	1	50	60	221	255	1	1	67	87
Calloway	1,020	801	5	6	161	130	854	665	5	7	218	174
Campbell	3,147	2,431	11	12	333	292	2,803	2,127	11	15	436	417
Carlisle	64	61	3	1	21	22	40	38	3	1	28	32
Carroll	417	341	2	3	65	51	350	287	2	3	126	67
Carter	573	557	3	3	95	97	475	457	3	3	133	138
Casey	230	222	1	-	48	53	181	169	1	-	70	80
Christian	1,877	1,668	10	11	377	333	1,490	1,324	12	13	528	470
Clark	1,117	1,020	7	4	156	155	954	861	8	5	233	203
Clay	256	304	7	6	77	90	172	208	7	7	140	150
Clinton	210	187	4	2	37	34	169	151	4	2	53	56
Crittenden	154	117	2	3	40	29	112	85	2	3	60	40
Cumberland	139	101	3	2	20	13	116	86	5	2	29	20
Daviess	3,554	2,972	11	9	580	474	2,963	2,489	11	9	803	675
Edmonson	137	111	2	4	35	20	100	87	3	4	59	26
Elliott	46	55	3	1	12	11	31	43	3	1	25	13
Estill	231	226	2	1	39	56	190	169	2	1	59	81
Fayette	13,545	10,782	25	25	1,997	1,721	11,523	9,036	33	26	2,777	2,469
Fleming	245	189	2	2	39	30	204	157	2	3	55	50
Floyd	747	586	8	10	205	158	534	418	8	11	353	251
Franklin	1,532	1,234	6	4	183	186	1,343	1,044	8	4	274	262
Fulton	94	99	3	3	19	12	72	84	3	3	33	18
Gallatin	272	219	1	3	42	37	229	179	1	3	56	56
Garrard	373	354	3	1	92	88	278	265	3	1	134	158

COLLISIONS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Grant	842	799	5	9	152	117	685	673	5	10	217	170
Graves	997	791	11	5	221	149	765	637	11	5	321	202
Grayson	617	549	7	6	146	129	464	414	7	6	227	193
Green	124	165	2	1	23	36	99	128	2	1	38	45
Greenup	645	515	3	3	114	102	528	410	4	3	170	162
Hancock	108	133	2	-	15	24	91	109	2	-	16	28
Hardin	3031	2,225	12	15	480	371	2,539	1,839	15	16	713	534
Harlan	427	386	2	9	101	93	324	284	2	11	163	143
Harrison	512	412	2	3	80	60	430	349	2	3	110	85
Hart	583	566	7	6	95	101	481	459	9	8	158	150
Henderson	1504	1,305	4	6	274	225	1,226	1,074	4	7	412	327
Henry	401	336	3	4	67	50	331	282	3	4	97	66
Hickman	69	69	-	-	12	17	57	52	-	-	14	19
Hopkins	1319	1,054	7	6	201	138	1,111	910	7	6	296	199
Jackson	181	194	7	4	45	46	129	144	8	5	73	62
Jefferson	30977	14,825	90	116	4,989	4,269	25,898	10,440	97	124	7,417	6,429
Jessamine	1582	1,395	6	6	248	259	1,328	1,130	7	8	347	353
Johnson	384	332	2	4	86	89	296	239	3	4	131	134
Kenton	5996	5,155	9	7	709	661	5,278	4,487	9	9	992	901
Knott	196	181	1	2	63	56	132	123	1	2	99	83
Knox	613	463	6	4	137	114	470	345	6	4	238	182
Larue	283	305	4	5	53	53	226	247	4	7	73	71
Laurel	1867	1,765	8	12	381	311	1,478	1,442	9	13	641	491
Lawrence	194	170	5	1	45	43	144	126	5	1	68	70
Lee	62	60	-	1	12	16	50	43	-	1	26	26
Leslie	102	82	2	4	36	23	64	55	2	5	49	34
Letcher	348	218	10	7	95	70	243	141	10	9	169	117
Lewis	169	125	9	6	38	31	122	88	11	6	65	54
Lincoln	388	250	3	3	77	69	308	178	3	4	127	95
Livingston	133	150	-	-	31	42	102	108	-	-	38	66
Logan	582	526	6	5	102	100	474	421	7	6	160	159
Lyon	256	278	2	3	52	47	202	228	2	3	96	65
McCracken	2504	2,089	12	12	465	386	2,027	1,691	14	14	679	585
McCreary	218	237	6	4	58	54	154	179	7	5	99	86
McLean	244	192	2	-	65	43	177	149	3	-	97	56
Madison	2458	2,101	9	14	359	355	2,090	1,732	9	14	488	520
Magoffin	136	124	3	4	44	39	89	81	3	4	77	76
Marion	378	420	1	8	62	81	315	331	1	9	90	118
Marshall	802	701	7	6	198	138	597	557	8	7	294	222
Martin	130	101	2	1	32	23	96	77	2	1	52	37

COLLISIONS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Mason	516	498	3	4	76	75	437	419	4	4	103	110
Meade	480	379	8	6	130	92	342	281	8	9	198	141
Menifee	96	100	1	2	24	22	71	76	1	2	34	35
Mercer	419	353	8	3	64	62	347	288	9	4	94	98
Metcalfe	236	274	2	-	52	58	182	216	2	-	79	83
Monroe	153	155	1	2	37	33	115	120	1	2	51	56
Montgomery	826	672	7	3	181	105	638	564	7	4	247	157
Morgan	202	179	4	4	59	49	139	126	4	4	93	66
Muhlenberg	824	638	4	3	176	118	644	517	5	3	251	168
Nelson	1,170	956	8	9	192	165	970	782	10	9	263	239
Nicholas	139	118	1	2	21	13	117	103	1	2	28	22
Ohio	673	551	5	9	142	102	526	440	5	9	209	136
Oldham	1,186	928	5	5	181	128	1,000	795	5	6	250	190
Owen	171	186	5	3	34	32	132	151	5	3	50	41
Owsley	56	41	2	-	11	13	43	28	2	-	13	21
Pendlton	300	283	3	4	77	59	220	220	4	4	99	72
Perry	652	539	13	9	162	132	477	398	15	10	270	223
Pike	1,239	1,076	12	13	325	267	902	796	13	13	491	425
Powell	208	284	2	4	47	55	159	225	3	4	72	78
Pulaski	1,781	1,549	13	12	280	216	1,488	1,321	16	13	426	336
Robertson	36	46	-	-	8	6	28	40	-	-	9	7
Rockcastle	499	472	5	5	80	80	414	387	5	7	133	113
Rowan	703	594	1	3	103	82	599	509	1	4	145	118
Russell	310	274	2	5	53	35	255	234	2	5	69	57
Scott	1,532	1,316	8	9	260	221	1,264	1,086	8	10	387	328
Shelby	1,291	1,155	5	5	234	228	1,052	922	5	5	327	322
Simpson	611	487	3	4	110	93	498	390	3	4	149	136
Spencer	250	216	2	2	59	43	189	171	2	2	81	59
Taylor	644	633	7	3	92	98	545	532	7	4	131	130
Todd	200	216	2	4	37	36	161	176	2	4	55	45
Trigg	297	297	4	3	68	54	225	240	5	4	103	83
Trimble	149	120	2	3	28	18	119	99	2	3	37	24
Union	290	222	3	2	60	53	227	167	4	2	95	68
Warren	4,732	3,788	14	15	839	706	3,879	3,067	16	15	1,178	1,037
Washington	253	222	3	7	45	45	205	170	4	7	79	74
Wayne	363	356	3	3	70	78	290	275	3	3	105	127
Webster	254	186	2	-	56	48	196	138	6	-	76	66
Whitley	1,026	900	5	11	219	225	802	664	5	11	339	364
Wolfe	137	99	3	3	24	17	110	79	3	3	49	28
Woodford	858	669	6	13	111	89	741	567	6	15	144	135
Totals	**132,374**	**100,786**	**667**	**704**	**22,387**	**19,322**	**109,320**	**80,760**	**732**	**774**	**32,871**	**28,421**

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Adair	7	6	-	-	1	1	6	5	-	-	2	1
Allen	8	22	-	2	4	5	4	15	-	2	4	7
Anderson	20	20	1	-	10	10	9	10	1	-	16	12
Ballard	11	5	-	1	3	3	8	1	-	1	3	3
Barren	33	29	1	-	11	11	21	18	1	-	15	16
Bath	6	10	1	1	2	4	3	5	1	2	2	9
Bell	9	10	-	1	3	4	6	5	-	1	6	9
Boone	117	121	4	4	36	34	77	83	4	4	45	44
Bourbon	22	23	3	2	5	5	14	16	3	3	5	8
Boyd	37	49	3	1	12	18	22	30	3	1	22	23
Boyle	20	14	3	-	8	4	9	10	3	-	10	9
Bracken	9	13	1	-	3	5	5	8	1	-	4	7
Breathitt	3	8	1	2	1	2	1	4	1	2	1	7
Breckinridge	8	21	-	2	3	15	5	4	-	2	4	22
Bullitt	29	51	-	1	10	27	19	23	-	1	18	45
Butler	5	8	-	-	3	4	2	4	-	-	3	4
Caldwell	7	8	-	1	1	3	6	4	-	1	1	4
Calloway	34	18	-	-	11	6	23	12	-	-	12	6
Campbell	97	76	1	1	26	13	70	62	1	1	35	21
Carlisle	5	2	1	-	3	2	1	-	1	-	4	2
Carroll	11	12	-	-	4	6	7	6	-	-	4	6
Carter	8	11	-	-	1	5	7	6	-	-	1	8
Casey	4	11	-	-	-	4	4	7	-	-	-	5
Christian	76	68	-	1	20	21	56	46	-	2	28	26
Clark	29	42	-	-	7	11	22	31	-	-	10	11
Clay	6	9	1	-	3	3	2	6	1	-	3	4
Clinton	2	8	-	1	-	3	2	4	-	1	-	6
Crittenden	5	3	-	-	3	-	2	3	-	-	6	-
Cumberland	4	3	1	1	1	-	2	2	2	1	2	1
Daviess	84	85	-	3	25	25	59	57	-	3	32	38
Edmonson	2	2	-	1	2	1	-	-	-	1	4	1
Elliott	2	-	2	-	-	-	-	-	2	-	2	-
Estill	5	8	-	-	1	3	4	5	-	-	2	4
Fayette	395	393	9	5	88	96	298	292	17	5	134	135
Fleming	6	4	-	-	2	-	4	4	-	-	2	-
Floyd	25	23	-	1	11	7	14	15	-	1	14	9
Franklin	45	56	-	2	15	18	30	36	-	2	17	27
Fulton	2	4	-	1	1	1	1	2	-	1	2	1
Gallatin	13	8	-	-	3	3	10	5	-	-	3	4
Garrard	7	10	-	-	2	1	5	9	-	-	2	2

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Grant	22	19	-	2	8	2	14	15	-	3	11	3
Graves	25	27	-	1	9	9	16	17	-	1	9	10
Grayson	18	35	1	2	12	16	5	17	1	2	16	20
Green	2	5	-	-	1	2	1	3	-	-	4	2
Greenup	18	15	-	2	5	6	13	7	-	2	6	7
Hancock	4	3	-	-	1	1	3	2	-	-	1	1
Hardin	87	63	-	2	29	22	58	39	-	2	36	37
Harlan	11	14	-	1	6	7	5	6	-	1	8	10
Harrison	8	14	-	-	3	4	5	10	-	-	3	6
Hart	6	20	-	1	3	9	3	10	-	3	3	11
Henderson	36	28	-	-	13	11	23	17	-	-	14	16
Henry	21	13	-	-	9	7	12	6	-	-	11	9
Hickman	1	2	-	-	1	1	-	1	-	-	1	1
Hopkins	23	18	1	-	6	4	16	14	1	-	6	4
Jackson	5	6	-	1	1	2	4	3	-	1	1	3
Jefferson	629	513	11	14	189	167	429	332	13	16	300	276
Jessamine	50	59	1	1	19	23	30	35	1	2	24	26
Johnson	15	7	-	-	6	5	9	2	-	-	9	6
Kenton	211	206	-	1	43	41	168	164	-	1	58	60
Knott	1	5	-	-	-	2	1	3	-	-	-	2
Knox	13	16	-	1	6	4	7	11	-	1	11	5
Larue	12	16	2	-	3	4	7	12	2	-	5	4
Laurel	30	40	1	1	12	15	17	24	1	1	24	22
Lawrence	4	8	1	-	1	2	2	6	1	-	1	3
Lee	1	1	-	-	1	-	-	1	-	-	2	-
Leslie	2	1	-	1	-	-	2	-	-	1	-	-
Letcher	8	7	-	-	5	2	3	5	-	-	6	4
Lewis	10	8	1	1	4	3	5	4	2	1	7	6
Lincoln	6	5	-	-	5	2	1	3	-	-	7	2
Livingston	7	5	-	-	3	1	4	4	-	-	4	1
Logan	18	31	1	2	8	7	9	22	2	3	12	16
Lyon	4	14	-	-	-	2	4	12	-	-	-	2
McCracken	56	58	2	2	13	19	41	37	2	3	20	34
McCreary	8	11	1	3	2	2	5	6	2	4	6	4
McLean	10	12	-	-	8	4	2	8	-	-	12	4
Madison	70	89	-	1	18	18	52	70	-	1	24	24
Magoffin	3	4	1	1	2	3	-	-	1	1	2	3
Marion	18	19	-	3	11	9	7	7	-	4	17	16
Marshall	28	29	-	4	13	9	15	16	-	4	23	18
Martin	-	3	-	-	-	-	-	3	-	-	-	-

COLLISIONS INVOLVING DRINKING DRIVERS BY COUNTY

Year Over Year

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Mason	26	41	-	1	14	12	12	28	-	1	20	15
Meade	19	20	2	1	12	7	5	12	2	1	19	8
Menifee	4	1	-	-	3	1	1	-	-	-	3	1
Mercer	9	12	1	1	4	2	4	9	1	1	7	9
Metcalfe	6	17	-	-	3	11	3	6	-	-	3	12
Monroe	3	4	-	-	2	1	1	3	-	-	2	3
Montgomery	27	16	-	-	8	3	19	13	-	-	12	5
Morgan	9	6	-	-	5	2	4	4	-	-	6	2
Muhlenberg	16	18	-	-	4	5	12	13	-	-	4	6
Nelson	34	43	-	1	10	12	24	30	-	1	16	16
Nicholas	4	3	-	-	-	2	4	1	-	-	-	2
Ohio	25	15	1	1	11	5	13	9	1	1	17	8
Oldham	45	31	-	1	15	11	30	19	-	1	18	13
Owen	7	7	1	-	3	5	3	2	1	-	5	5
Owsley	1	-	-	-	1	-	-	-	-	-	1	-
Pendlton	15	9	-	1	3	2	12	6	-	1	4	3
Perry	15	19	1	1	4	8	10	10	1	2	4	10
Pike	40	25	1	2	18	12	21	11	1	2	25	18
Powell	7	3	-	-	3	-	4	3	-	-	3	-
Pulaski	33	38	1	1	11	12	21	25	1	1	16	20
Robertson	-	2	-	-	-	1	-	1	-	-	-	1
Rockcastle	6	15	1	-	1	4	4	11	1	-	1	6
Rowan	17	19	-	-	2	6	15	13	-	-	3	8
Russell	9	10	1	1	3	2	5	7	1	1	3	8
Scott	44	42	1	1	17	14	26	27	1	1	22	26
Shelby	49	50	1	-	20	24	28	26	1	-	25	30
Simpson	22	15	1	-	8	4	13	11	1	-	9	4
Spencer	10	14	-	-	8	6	2	8	-	-	8	6
Taylor	12	11	1	-	3	2	8	9	1	-	4	3
Todd	6	9	-	-	1	5	5	4	-	-	3	5
Trigg	5	13	1	1	1	2	3	10	1	1	2	4
Trimble	10	6	1	1	4	4	5	1	1	1	4	4
Union	7	8	1	-	5	3	1	5	2	-	6	3
Warren	131	150	3	-	34	59	94	91	3	-	44	86
Washington	6	6	1	2	2	1	3	3	2	2	3	4
Wayne	12	8	1	-	3	1	8	7	1	-	7	2
Webster	10	7	-	-	4	2	6	5	-	-	8	2
Whitley	39	29	1	-	12	12	26	17	1	-	18	12
Wolfe	3	2	-	-	2	-	1	2	-	-	2	-
Woodford	32	30	-	-	7	8	25	22	-	-	7	10
Totals +	**3,494**	**3,497**	**80**	**100**	**1,095**	**1,104**	**2,319**	**2,293**	**96**	**114**	**1,548**	**1,605**

+ This data is reported by KSP and may differ from FARS adjusted data listed on page 22.

COLLISIONS WITH DRIVERS UNDER INFLUENCE OF DRUGS
BY COUNTY AS REPORTED

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Adair	7	5	-	1	2	2	5	2	-	1	4	2
Allen	3	4	-	-	-	3	3	1	-	-	-	4
Anderson	8	9	1	-	3	5	4	4	1	-	8	7
Ballard	1	1	1	-	-	1	-	-	1	-	-	1
Barren	12	20	-	2	4	6	8	12	-	2	7	9
Bath	3	5	-	-	2	3	1	2	-	-	3	4
Bell	11	14	-	1	6	5	5	8	-	2	6	8
Boone	39	48	-	1	15	17	24	30	-	1	22	26
Bourbon	8	8	2	-	3	2	3	6	2	-	3	2
Boyd	27	39	-	2	9	12	18	25	-	2	13	20
Boyle	11	8	-	-	6	3	5	5	-	-	9	4
Bracken	3	2	-	-	2	-	1	2	-	-	2	-
Breathitt	8	10	1	1	3	5	4	4	1	1	12	11
Breckinridge	2	10	1	2	1	4	-	4	1	2	3	5
Bullitt	12	35	-	2	5	16	7	17	-	2	8	33
Butler	2	-	1	-	1	-	-	-	1	-	2	-
Caldwell	3	7	-	1	2	3	1	3	-	1	3	5
Calloway	11	10	1	-	4	4	6	6	1	-	7	4
Campbell	51	65	1	1	16	21	34	43	1	1	24	29
Carlisle	5	3	1	-	3	2	1	1	1	-	3	2
Carroll	6	11	-	-	2	5	4	6	-	-	2	6
Carter	10	10	-	-	2	4	8	6	-	-	4	7
Casey	5	9	-	-	-	4	5	5	-	-	-	8
Christian	15	20	-	-	4	10	11	10	-	-	9	16
Clark	21	25	1	-	6	6	14	19	1	-	9	8
Clay	9	20	2	2	3	7	4	11	2	3	8	8
Clinton	5	2	1	1	1	-	3	1	1	1	2	-
Crittenden	3	5	-	1	-	1	3	3	-	1	-	1
Cumberland	3	-	-	-	3	-	-	-	-	-	5	-
Daviess	37	44	2	2	11	13	24	29	2	2	18	16
Edmonson	2	3	-	1	1	2	1	-	-	1	2	3
Elliott	3	-	-	-	1	-	2	-	-	-	1	-
Estill	10	11	-	1	1	4	9	6	-	1	1	5
Fayette	113	155	1	4	35	41	77	110	3	4	59	57
Fleming	4	3	-	-	2	1	2	2	-	-	2	1
Floyd	33	21	1	-	17	10	15	11	1	-	26	19
Franklin	27	34	-	2	9	10	18	22	-	2	10	13
Fulton	1	1	-	1	-	-	1	-	-	1	-	2
Gallatin	4	5	-	1	1	1	3	3	-	1	2	2
Garrard	5	5	-	-	2	2	3	3	-	-	4	3

COLLISIONS WITH DRIVERS UNDER INFLUENCE OF DRUGS
BY COUNTY AS REPORTED

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Grant	4	12	-	1	2	4	2	7	-	1	2	11
Graves	17	16	-	-	6	7	11	9	-	-	10	7
Grayson	8	14	-	-	4	6	4	8	-	-	7	14
Green	-	4	-	-	-	3	-	1	-	-	-	3
Greenup	15	15	-	-	5	7	10	8	-	-	8	11
Hancock	1	-	-	-	-	-	1	-	-	-	-	-
Hardin	26	36	-	-	6	14	20	22	-	-	6	18
Harlan	13	24	-	2	4	6	9	16	-	3	5	9
Harrison	5	8	-	-	1	3	4	5	-	-	2	5
Hart	6	7	1	-	3	5	2	2	1	-	5	12
Henderson	10	16	-	-	7	8	3	8	-	-	9	13
Henry	4	8	1	1	1	2	2	5	1	1	8	3
Hickman	-	1	-	-	-	-	-	1	-	-	-	-
Hopkins	7	16	-	-	4	6	3	10	-	-	7	9
Jackson	2	9	-	-	1	4	1	5	-	-	2	6
Jefferson	160	178	4	4	60	77	96	97	4	4	87	117
Jessamine	28	35	1	-	6	11	21	24	1	-	12	27
Johnson	12	4	-	-	6	2	6	2	-	-	10	6
Kenton	117	135	1	1	39	43	77	91	1	2	57	63
Knott	9	6	1	-	5	4	3	2	1	-	9	5
Knox	19	14	-	-	5	9	14	5	-	-	11	15
Larue	4	2	-	-	2	-	2	2	-	-	4	-
Laurel	32	27	2	-	19	8	11	19	2	-	45	16
Lawrence	3	2	-	-	-	-	3	2	-	-	-	-
Lee	2	2	-	1	-	-	2	1	-	1	-	1
Leslie	8	5	-	-	3	1	5	4	-	-	4	1
Letcher	10	5	1	-	3	3	6	2	1	-	4	3
Lewis	2	3	-	1	2	2	-	-	-	1	5	3
Lincoln	6	5	-	-	4	1	2	4	-	-	7	1
Livingston	4	4	-	-	2	1	2	3	-	-	6	1
Logan	4	4	-	1	2	1	2	2	-	1	3	4
Lyon	5	8	-	-	2	2	3	6	-	-	2	2
McCracken	24	39	2	-	13	12	9	27	2	-	20	24
McCreary	5	9	-	-	1	5	4	4	-	-	1	5
McLean	3	5	-	-	1	1	2	4	-	-	2	1
Madison	30	53	1	2	8	16	21	35	1	2	12	25
Magoffin	3	6	-	1	1	2	2	3	-	1	1	6
Marion	3	8	-	3	2	1	1	4	-	4	5	6
Marshall	20	16	-	1	9	3	11	12	-	2	11	12
Martin	4	6	-	-	2	3	2	3	-	-	2	4

COLLISIONS WITH DRIVERS UNDER INFLUENCE OF DRUGS
BY COUNTY AS REPORTED

County	COLLISIONS								PERSONS			
	TOTAL		FATAL		NON-FATAL INJURY		PROPERTY DAMAGE		KILLED		INJURED	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Mason	10	13	-	-	3	1	7	12	-	-	6	1
Meade	-	11	-	2	-	5	-	4	-	5	-	12
Menifee	-	2	-	-	-	-	-	2	-	-	-	-
Mercer	4	7	-	-	2	2	2	5	-	-	2	5
Metcalfe	6	14	-	-	3	5	3	9	-	-	5	6
Monroe	2	-	-	-	1	-	1	-	-	-	1	-
Montgomery	10	18	2	-	3	7	5	11	2	-	6	10
Morgan	6	5	1	1	1	2	4	2	1	1	1	3
Muhlenberg	12	14	2	-	4	6	6	8	3	-	4	13
Nelson	8	10	-	-	3	5	5	5	-	-	3	10
Nicholas	3	2	-	-	2	1	1	1	-	-	3	1
Ohio	11	7	-	2	4	1	7	4	-	2	4	3
Oldham	6	14	-	2	-	9	6	3	-	3	-	13
Owen	5	2	-	-	2	1	3	1	-	-	3	1
Owsley	-	-	-	-	-	-	-	-	-	-	-	-
Pendlton	2	9	-	1	1	2	1	6	-	1	1	2
Perry	24	15	2	-	8	7	14	8	2	-	17	12
Pike	54	52	-	4	30	22	24	26	-	4	44	39
Powell	7	12	-	-	2	2	5	10	-	-	2	4
Pulaski	25	18	4	-	8	6	13	12	4	-	12	8
Robertson	1	4	-	-	1	-	-	4	-	-	1	-
Rockcastle	5	9	-	2	-	3	5	4	-	4	-	6
Rowan	16	12	-	1	4	4	12	7	-	2	5	5
Russell	4	3	1	-	2	1	1	2	1	-	5	2
Scott	18	23	1	1	5	8	12	14	1	2	9	18
Shelby	18	15	-	-	10	6	8	9	-	-	16	8
Simpson	5	8	-	-	1	4	4	4	-	-	1	6
Spencer	3	9	-	-	-	4	3	5	-	-	-	6
Taylor	3	11	-	-	2	5	1	6	-	-	3	6
Todd	1	8	-	1	-	4	1	3	-	1	-	4
Trigg	2	5	-	1	-	3	2	1	-	2	-	9
Trimble	2	2	-	-	1	1	1	1	-	-	1	1
Union	1	2	-	-	1	1	-	1	-	-	1	1
Warren	42	39	4	-	13	9	25	30	5	-	20	9
Washington	3	3	1	1	1	-	1	2	1	1	5	1
Wayne	1	6	-	1	-	3	1	2	-	1	-	10
Webster	2	-	-	-	1	-	1	-	-	-	1	-
Whitley	21	27	-	2	10	12	11	13	-	2	24	26
Wolfe	2	2	1	-	-	1	1	1	1	-	1	1
Woodford	9	6	-	-	4	3	5	3	-	-	7	4
Totals	**1,532**	**1,873**	**52**	**71**	**562**	**674**	**918**	**1,128**	**56**	**86**	**908**	**1,086**

AREA DEVELOPMENT DISTRICTS

Area Development District	Counties By 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
Pennyrile	Caldwell, Christian, Crittenden, Hopkins, Livingston, Lyon, Muhlenberg, Todd, Trigg
Purchase	Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, McCracken, Marshall

ALL COLLISIONS
BY AREA DEVELOPMENT DISTRICT

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL	INJURY	KILLED	INJURED
Purchase	4,737	35	885	39	1,290
Pennyrile	4,734	34	857	37	1,223
Green River	5,561	26	969	27	1,356
Barren River	7,638	52	1,439	55	2,135
Lincoln Trail	5,359	61	1,026	68	1,494
KIPDA	19,265	146	5,059	158	7,563
Northern Kentucky	13,585	55	1,861	64	2,560
Buffalo Trace	1,019	12	168	13	261
Gateway	1,767	13	301	16	438
FIVCO	2,466	13	444	14	640
Big Sandy	2,219	32	576	33	923
Kentucky River	1,428	30	388	34	629
Cumberland Valley	4,980	56	1,063	64	1,661
Lake Cumberland	4,022	36	665	39	1,005
Bluegrass	22,006	103	3,621	113	5,243
Totals	**100,786**	**704**	**19,322**	**774**	**28,421**

ALCOHOL RELATED COLLISIONS
BY AREA DEVELOPMENT DISTRICT AS REPORTED

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL	INJURY	KILLED	INJURED
Purchase	145	9	50	10	75
Pennyrile	156	3	43	4	52
Green River	158	4	51	4	72
Barren River	298	6	112	9	160
Lincoln Trail	223	13	86	14	127
KIPDA	678	17	246	19	383
Northern Kentucky	458	9	106	10	146
Buffalo Trace	68	2	21	2	29
Gateway	52	1	16	2	25
FIVCO	83	3	31	3	41
Big Sandy	62	4	27	4	36
Kentucky River	43	4	14	5	23
Cumberland Valley	139	5	51	5	71
Lake Cumberland	111	7	29	8	52
Bluegrass	823	13	221	15	313
Totals	**3,497**	**100**	**1,104**	**114**	**1,605**

DRUG RELATED COLLISIONS
BY AREA DEVELOPMENT DISTRICT AS REPORTED

AREA DEVELOPMENT DISTRICT	TOTAL NUMBER REPORTED	TOTAL COLLISIONS REPORTED		NUMBER PERSONS	
		FATAL	INJURY	KILLED	INJURED
Purchase	87	2	29	3	52
Pennyrile	87	4	36	5	60
Green River	74	4	24	4	34
Barren River	99	4	35	4	53
Lincoln Trail	94	8	35	12	66
KIPDA	261	9	115	10	181
Northern Kentucky	287	6	94	7	140
Buffalo Trace	25	1	4	1	5
Gateway	42	2	16	3	22
FIVCO	66	2	23	2	38
Big Sandy	89	5	39	5	74
Kentucky River	45	2	21	2	34
Cumberland Valley	144	9	54	14	94
Lake Cumberland	67	3	29	3	44
Bluegrass	406	10	120	11	189
Totals	**1,873**	**71**	**674**	**86**	**1,086**

FATALITY ANALYSIS REPORTING SYSTEM (FARS)

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FATALITY ANALYSIS REPORTING SYSTEM (FARS)

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

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

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

AGE	Number of Drivers Involved	Alcohol Involved Drivers*	% Alcohol Involved
Under 16	4	1	25
16	6	0	0
17	13	0	0
18	20	1	5
19	25	4	16
20	20	1	5
21	33	11	33
22-24	68	11	16
25-34	224	47	21
35-44	189	31	16
45-54	140	22	16
55-64	155	17	11
65-74	83	4	5
Over 74	64	3	5
Unknown	26	0	0
TOTALS	1,070	153	14

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

THIS YEAR THERE WERE **181** PERSONS KILLED IN FATAL COLLISIONS INVOLVING A DRINKING DRIVER. THIS REPRESENTS **~23%** OF ALL PERSONS KILLED IN TRAFFIC COLLISIONS IN KENTUCKY.

The chart below shows drinking drivers by age and alcohol test result. **78%** 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	1	0	1	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	1	1	0	0	0
19	4	0	1	2	1
20	1	0	0	1	0
21	11	1	2	3	5
22-24	11	0	1	5	5
25-34	47	4	8	18	17
35-44	31	2	1	20	8
45-54	22	3	1	10	8
55-64	17	3	2	4	8
65-74	4	0	0	1	3
75+	3	1	1	1	0
Unknown	0	0	0	0	0
TOTAL	**153**	**15**	**18**	**65**	**55**

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

24% OF THE FATALLY INJURED PEDESTRIANS OVER THE AGE OF 15 WERE DRINKING.

THEIR AVERAGE ALCOHOL TEST WAS 21%.

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.

FATALLY INJURED PEDESTRIANS

AGE	TOTAL	NUMBER DRINKING	AVERAGE TEST RESULTS
0-5	2	0	0
6-10	0	0	0
11-15	1	0	0
16-20	3	2	0.2
21-25	11	2	0.17
26-30	7	1	0.02
31-40	24	8	0.25
41-50	26	5	0.26
51-60	14	6	0.2
61-70	12	1	0.35
71-80	6	0	0
81+	2	0	0
UNKNOWN	0	0	0
TOTAL	**108**	**25**	**0.21**

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 2018 FARS data strongly confirms both the lifesaving advantage as well as the reduction of serious injury when restraints are in place.

55% OF THE VEHICLE OCCUPANTS KILLED WERE NOT RESTRAINED.
25% OF THE VEHICLE OCCUPANTS SUFFERING A SUSPECTED/POSSIBLE 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	
(K) Killed	40	67	0	257	315	0	679
(A) Suspected Serious Injury	8	5	0	98	52	0	163
(B) Suspected Minor Injury	2	4	0	134	40	0	180
(C) Possible Injury	2	1	0	108	23	0	134
(O) No Injury	0	4	0	346	26	25	401
Unknown if Injured	0	0	0	0	0	1	1
Injured, Severity Unknown	0	0	0	0	0	0	0
TOTAL	**52**	**81**	**0**	**943**	**456**	**26**	**1,558**

Of the **1,399** vehicle occupants involved in fatal collisions, only **943** were using safety restraints - an overall usage rate of **67%** in fatal collisions. (*Motorcycle occupants are not included*)

EJECTION

RESULTS	Total Ejection	Partial Ejection	No Ejection	Unknown	TOTAL
(K) Killed	86	42	444	0	**572**
(A) Suspected Serious Injury	12	0	138	0	**150**
(B) Suspected Minor Injury	9	0	165	0	**174**
(C) Possible Injury	0	0	131	0	**131**
(O) No Injury	0	0	372	0	**372**
Unknown If Injured	0	0	25	0	**25**
Injured, Severity Unknown	0	0	1	0	**1**
TOTAL	**107**	**42**	**1,276**	**0**	**1,425**

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.

86% 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)

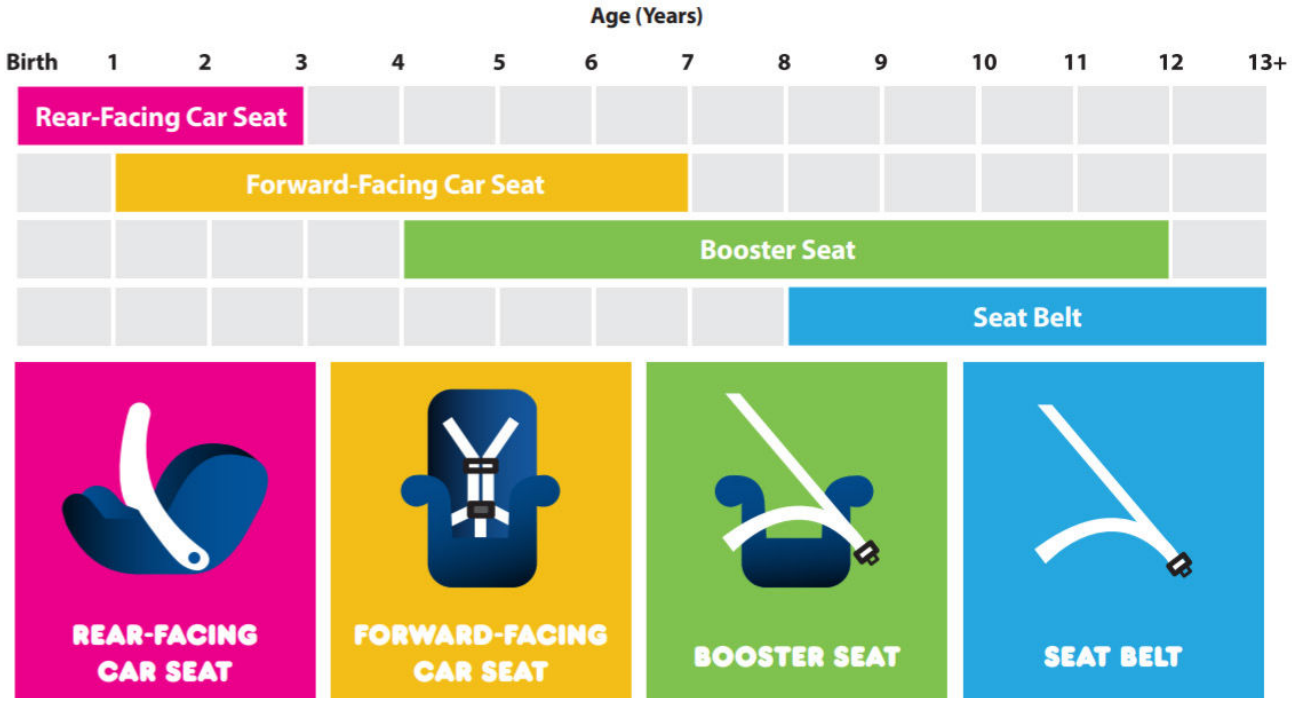
CHILD RESTRAINTS IN FATAL COLLISIONS

Kentucky's "child restraint law" (KRS 189.125) 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	**2**	**1**	**1**	**0**	**0**
Injured (Incapacitating)	**4**	**3**	**0**	**1**	**0**
Injured (Non-Incapacitating)	**12**	**11**	**1**	**0**	**0**
Injured (Possible)	**9**	**9**	**0**	**0**	**0**
Not Injured	**9**	**7**	**2**	**0**	**0**
TOTAL	**36**	**31**	**4**	**1**	**0**



https://www.nhtsa.gov/equipment/car-seats-and-booster-seats

COST OF KENTUCKY TRAFFIC COLLISIONS

$3.3 BILLION to $22.0 BILLION

(Estimated Economic Cost vs Estimated Comprehensive Cost)

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 (Injury Facts®) considering both Economic and Comprehensive Costs, were used to arrive at a cost range for traffic collisions in Kentucky occurring on public roads.

Costs for 2018 were used as this is the most recent available at the time of this publication.

+ Source: https://injuryfacts.nsc.org/all-injuries/costs/guide-to-calculating-costs/data-details/ (*Info most currently available as of September, 2020.*)

Economic and Comprehensive Costs					
	Number Reported	Economic Cost Per	Estimated Economic Cost	Comprehensive Cost Per	Estimated Comprehensive Cost
(K) Killed	780	$1,704,000	$1,329,120,000	$11,148,000	$8,695,440,000
(A) Suspected Serious Injury	2,644	$98,400	$260,169,600	$1,219,000	$3,223,036,000
(B) Suspected Minor Injury	11,103	$28,500	$316,435,500	$336,000	$3,730,608,000
(C) Possible Injury	14,674	$23,400	$343,371,600	$155,000	$2,274,470,000
(O) No Observable Injury	80,761	$12,500	$1,009,512,500	$51,000	$4,118,811,000
			$3,258,609,200		**$22,042,365,000**

PARK. LOOK. LOCK.

HEATSTROKE PREVENTION TIPS FOR PARENTS AND CAREGIVERS

Leaving a child alone in a vehicle can lead to tragedy. These deaths, while accidental, are always preventable. Here are some helpful tips to make sure it doesn't happen to your family.

REMEMBER:

- Never leave a child alone in a parked car, even with the windows rolled down or the air conditioning on. A child's body temperature can rise 3 to 5 times faster than an adult's. A core body temperature of 107 degrees is lethal.
- Always look in both the front and back of the vehicle before locking the door and walking away.
- Heatstroke can occur in temperatures as low as 57 degrees. On an 80-degree day, temperatures inside a vehicle can reach deadly levels in just 10 minutes.
- Never let children play in an unattended vehicle. Teach them a vehicle is not a play area.
- Always lock your vehicle doors and trunk, and keep the keys out of a child's reach. If a child is missing, quickly check all vehicles, including the trunk.

Come up with ways to remind yourself that a child is in your vehicle. Here are some suggestions:

- Place a briefcase, purse or cell phone next to the child's car seat so that you'll always check the back seat before leaving the car.
- Put a teddy bear in the passenger seat as reminder to check the back seat before you exit the vehicle.
- Have your childcare provider call you if your child doesn't arrive.
- Write a note and place it on the dashboard of your car, or set a reminder on your cell phone or calendar.
- If taking your child to day care is not part of your usual routine, call your spouse or another caregiver to confirm you've dropped off your child.

REMEMBER:

Kids and hot cars are a deadly combination. Don't take the chance. Look before you lock.

where's baby?
Look before you lock.

NHTSA

nhtsa.gov/heatstroke