2020 CRASH FACTS

DRIVE SAFE ALABAMA

ALABAMA DEPARTMENT OF TRANSPORTATION

DRIVESAFEALABAMA.ORG

IMPROVING HIGHWAY SAFETY IN ALABAMA CONTINUES TO BE A PRESSING NEED ACROSS THE STATE. MORE THAN 900 LIVES WERE LOST IN CRASHES ON ALABAMA ROADS IN 2020. ALMOST 38,000 INJURIES, SOME LIFE-CHANGING, HAPPENED.

Finding solutions to prevent these tragedies begins with using historical crash data to identify critical traffic safety issues and trends. The Alabama Crash Facts report contains some of the data that the Alabama Department of Transportation and local transportation agencies use to identify specific engineering and operational opportunities for improving the safety of our transportation system.

Crash data is also informative for the public.

Through crash data, the public can better understand the driver behaviors that most often lead to serious crashes. The data also shows when and where most crashes happen, along with other important details. With these facts, motorists can make better decisions that will help them stay safe on the road.

Current data shows that the following actions can reduce the number of highway crashes, injuries and deaths:

- Buckle up
- Follow the speed limit
- Drive alert, without distractions
- Drive sober
- Share the road with motorcycles, bicycles and pedestrians
- Follow all warnings at railroad crossings

Safe roads start with safe drivers. Crash data clearly shows how much influence drivers can have on traffic safety.

Safety must be factored into every transportation decision at the organizational and personal level. It is with this holistic approach that positive change begins on Alabama roads.

Acknowledgements

Data analysis for the Alabama Crash Facts report is provided by the Center for Advanced Public Safety at The University of Alabama using crash data provided by the Alabama Law Enforcement Agency. Additional data and funding for Alabama Crash Facts is provided by the Alabama Department of Transportation.

Current and previous editions of the Alabama Crash Facts publication are available online at **DriveSafeAlabama.org** and **caps.ua.edu**.



5,721,132
REGISTERED VEHICLES IN ALABAMA
0.57 %



66,369,734,850
VEHICLE MILES TRAVELED IN ALABAMA
6.09 %

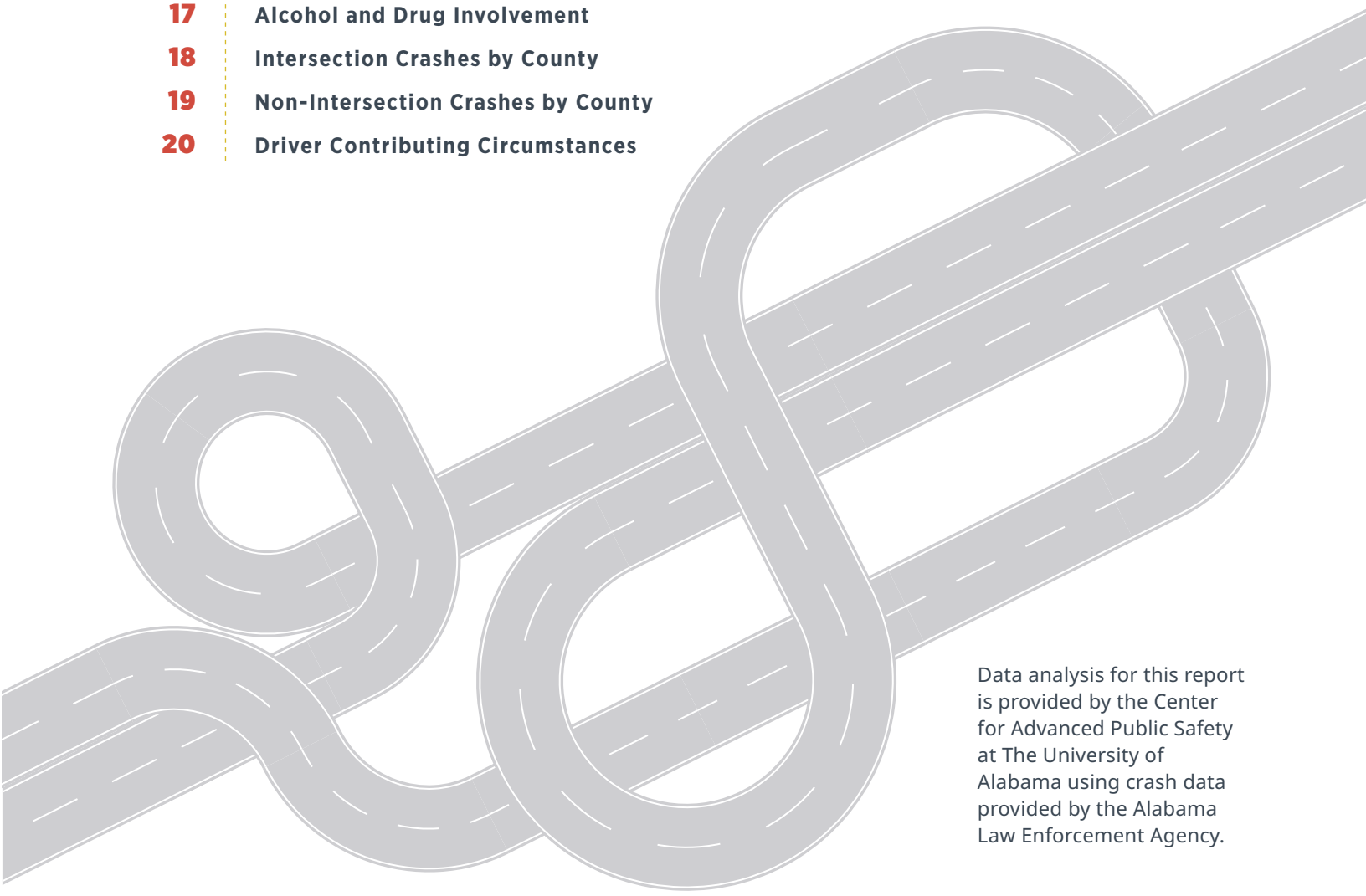


4,092,206
LICENSED DRIVERS IN ALABAMA
0.97 %

MORE ALABAMA CRASH DATA, INCLUDING COUNTY AND CITY LEVEL DATA AND CHARTS, ARE AVAILABLE ON THE AL SAFETY PORTAL: SAFETY.ALADATA.COM.

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Data analysis for this report is provided by the Center for Advanced Public Safety at The University of Alabama using crash data provided by the Alabama Law Enforcement Agency.

DRIVE SAFE ALABAMA

2020 CRASH DATA
QUICK FACTS*

Based on 2020 data, typical drivers in Alabama have greater than a **TWO IN FIVE CHANCE OF INVOLVEMENT IN AN INJURY OR FATAL CRASH** operating a vehicle over their lifetimes. The probability of any given driver being in **A CRASH OF ANY SEVERITY DURING THEIR LIFETIME IS GREATER THAN 90%.**

1 EVERY 13 MIN

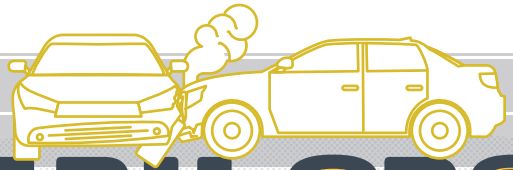
A person was injured in a traffic crash every 13 minutes and 50 seconds.

For front seat occupants who are in vehicle crashes, the probability of being killed is 46 times higher for those not wearing safety belts than those who are properly restrained.

Most Alabama crashes (75 percent) occurred in urban areas, but most fatalities (61 percent) occurred in rural areas.



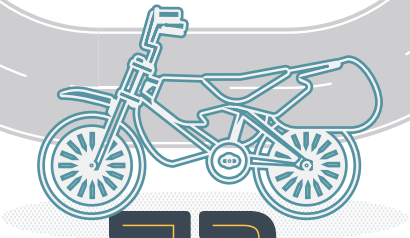
37,983
18.11 %
INJURIES



134,039
15.75 %
CRASHES

1 EVERY 3 MIN

A traffic crash was reported every 3 minutes and 55 seconds.



72
FATALITIES INVOLVING MOTORCYCLES OR MOPED RIDERS

**The increase/decrease percentage of change compares 2019 data to 2020.*

1 EVERY 9 HR

A person was killed in a traffic crash every 9 hours and 20 minutes.

1=40

For each fatality, there were about 40 injuries.

Of all fatal crashes, 6 percent were caused by drivers 19 years or under, and 19 percent were caused by drivers 25 years or under.

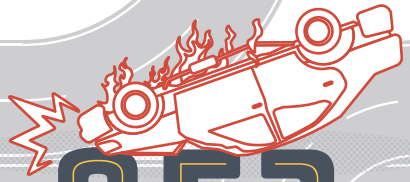
Of all fatal crashes, 48 percent occurred at night (including dusk and dawn).



97
PEDESTRIAN FATALITIES



57
FATALITIES ASSOCIATED WITH DISTRACTED DRIVING



853
FATAL CRASHES
0.24 %



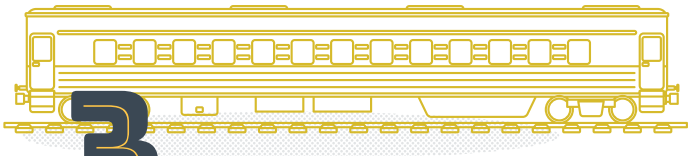
932
FATALITIES
0.22 %



8
BICYCLE FATALITIES



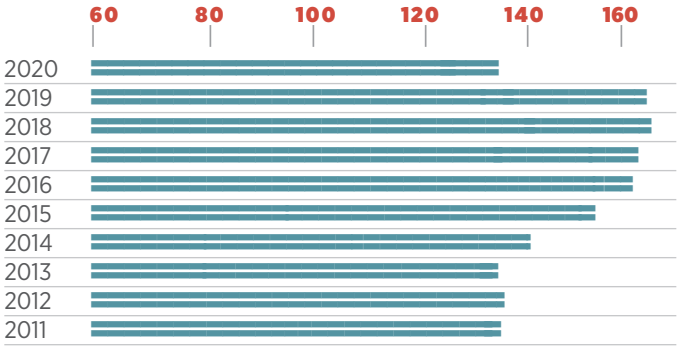
58%
DIED WHILE NOT WEARING A SEAT BELT



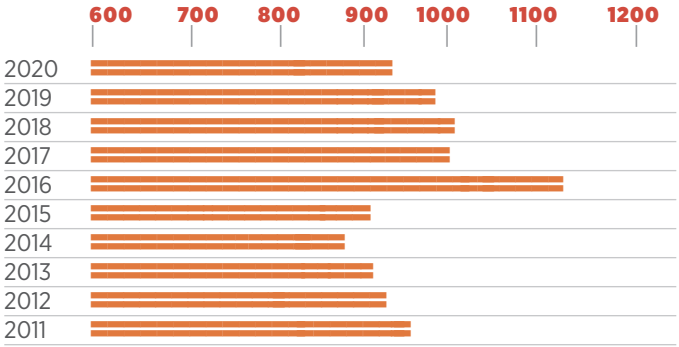
3
FATALITIES WITH TRAINS INVOLVED

TEN YEAR COMPARISON* CRASH DATA 2011-2020

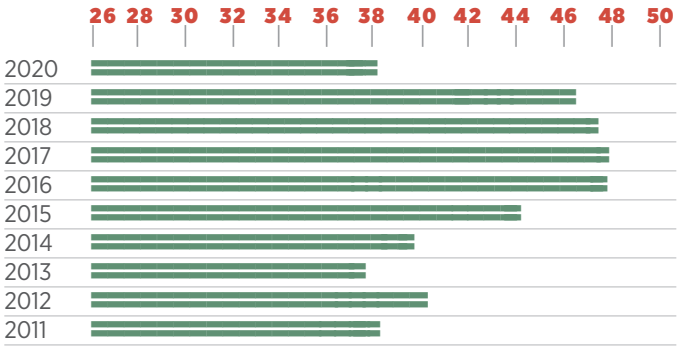
CRASHES UP 4.98%
IN THOUSANDS OF CRASHES



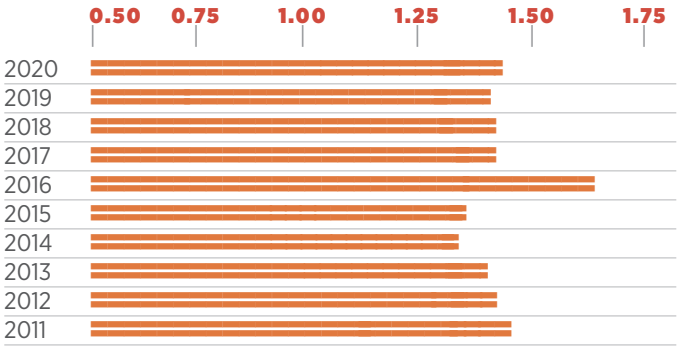
FATALITIES UP 3.67%
IN NUMBER OF FATALITIES



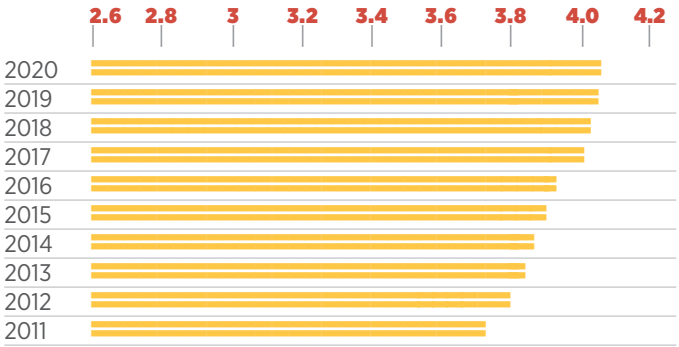
INJURIES DOWN 0.04%
IN THOUSANDS OF INJURIES



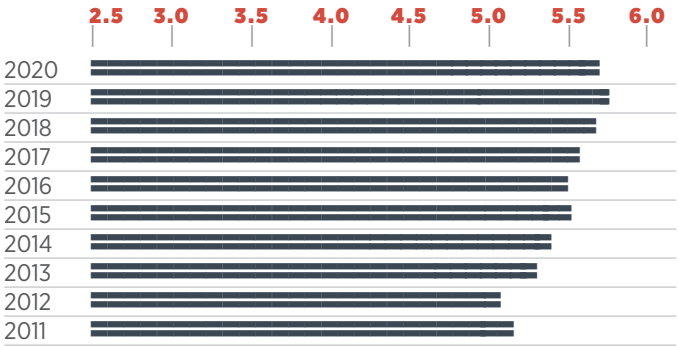
MILEAGE FATALITY RATE UP 1.76%
IN FATALITIES PER 100 MILLION VEHICLE MILES



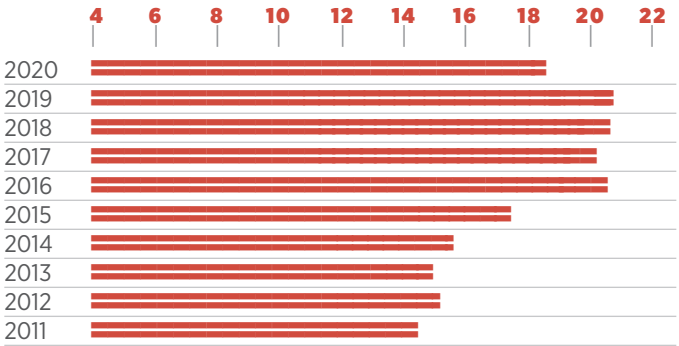
LICENSED DRIVERS UP 6.85%
IN MILLIONS OF DRIVERS



MOTOR VEHICLE REGISTRATIONS UP 10.87%
IN MILLIONS OF VEHICLES



ECONOMIC LOSS UP 30.04%
IN BILLIONS OF DOLLARS



VEHICLE MILES TRAVELED UP 2.24%
IN BILLIONS OF MILES TRAVELED



The increase/decrease percentage of change includes the entire 10-year time frame represented.

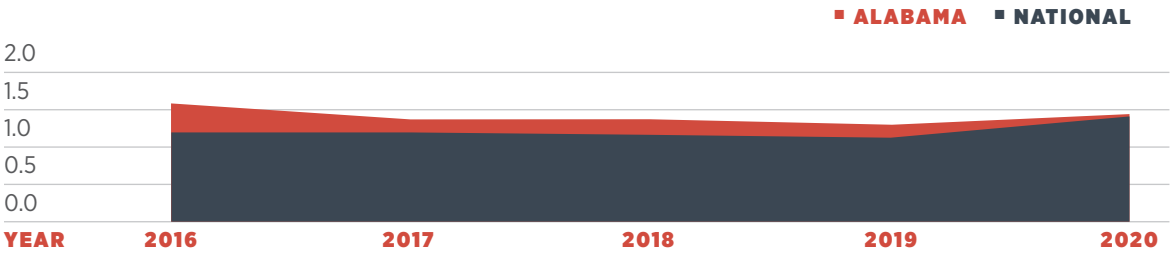
FATALITY RATE TRENDS

CRASH TOTALS AND RATES FOR THE PAST FIVE YEARS

YEAR	TOTAL CRASHES	TOTAL INJURIES	TOTAL FATALITIES	ALABAMA FATALITY RATE (PER HMVM*)	NATIONAL FATALITY RATE (PER HMVM*)
2016	155,907	47,653	1,083	1.56	1.19
2017	156,993	47,771	948	1.34	1.17
2018	159,925	47,419	953	1.34	1.14
2019	159,102	46,383	930	1.30	1.11
2020	134,039	37,983	932	1.40	1.37

**Hundred Million Vehicle Miles*

FATALITY RATE: STATE VERSUS NATIONAL



**National Rates Published by NHTSA's National Center for Statistics and Analysis*

TYPES OF CRASHES

FIRST HARMFUL EVENT (ORDERED BY FATALITIES)

EVENT	TOTAL CRASHES	% OF ALL CRASHES	NON-FATAL INJURIES	FATALITIES
Hit Other Vehicle	89,248	66.6%	24,028	429
Hit Fixed Object or Other Object	12,675	9.5%	4,382	230
Overturning	1,224	0.9%	726	36
Hit Parked Vehicle	6,208	4.6%	368	7
Hit Bicyclist	138	0.1%	96	5
Hit Railway Train	60	0.0%	25	3
Hit Pedestrian	0	0.0%	0	0
Other Non-Collision	0	0.0%	0	0
Hit Animal	0	0.0%	0	0
All other	20,697	15.5%	6,144	166
TOTAL	**134,039**	**100%**	**36,597**	**932**

**Includes only those pedestrian events and train events in the First Harmful Event; for more details, see pedestrian crash statistics on page 25 and train involved crash statistics on page 26.*

VEHICLE TYPE

TYPE	VEHICLES INVOLVED	% OF VEHICLES	0 10% 20% 30% 40% 50% 60%
Passenger Car	121,027	49.6%	
SUV, Mini-Van, or Station Wagon	62,708	25.7%	
Pick-Up (Four-Tire Light Truck)	42,800	17.5%	
Heavy or Large Truck	10,181	4.2%	
Cargo Van	2,137	0.9%	
Motorcycle/Moped	1,556	0.6%	
Other	3,637	1.5%	
TOTAL	**244,046**	**100%**	

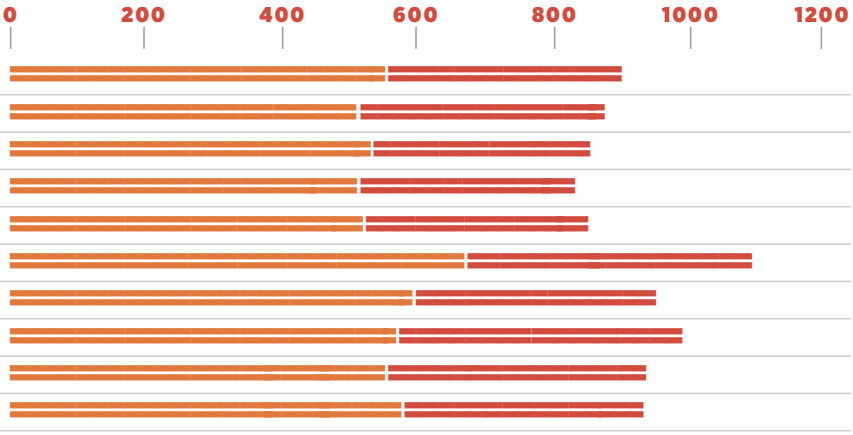
HAZARDOUS CARGO

CARGO TYPE	CRASHES	
Gas/Flammable	150	76.9%
Corrosive	20	10.3%
Explosive	6	3.1%
Radioactive	1	0.5%
Other	18	9.2%
TOTAL	**195**	**100%**

CRASH LOCATION

RURAL VS. URBAN TRAFFIC FATALITIES 10 YEAR DATA

YEAR	TOTAL	RURAL	URBAN
2011	899	542	357
2012	870	495	375
2013	852	521	331
2014	821	510	311
2015	849	508	341
2016	1,089	660	429
2017	948	580	368
2018	953	575	378
2019	930	551	379
2020	932	581	351



RURAL LOCALE

LOCALE TYPE	CRASHES	
Open Country	28,084	83.10%
Residential	3,075	9.10%
Shopping or Business	2,265	6.70%
Manufacturing or Industrial	193	0.60%
School	97	0.30%
Playground	2	0.00%
Other	59	0.20%
TOTAL	33,775	

URBAN LOCALE

LOCALE TYPE	CRASHES	
Shopping or Business	55,849	55.70%
Residential	26,106	26.00%
Open Country	13,250	13.20%
Manufacturing or Industrial	2,379	2.40%
School	1,080	1.10%
Playground	38	0.04%
Other	1,562	1.56%
TOTAL	100,264	

CRASH LOCATION

LOCATION	CRASHES	
On Roadway	105,645	78.82%
Off Roadway	19,650	14.66%
Intersection	2,346	1.75%
Median	1,634	1.22%
Driveway	15	0.01%
Other	4,749	3.54%
TOTAL	134,039	

CAUSAL DRIVER'S RESIDENCE

RESIDENCE WITHIN 25 MILES OF CRASH	
Yes	63.94%
No	19.65%
Unknown	16.41%

MOST CRASHES OCCUR **WITHIN 25 MILES OF** THE CAUSAL DRIVER'S **HOME.**

The number of **RURAL FATALITIES INCREASED 5.44%** from 2019 to 2020 and **INCREASED 7.20%** from 2011 to 2020.

The number of **URBAN FATALITIES DECREASED 7.39%** from 2019 to 2020 and **DECREASED 1.68%** from 2011 to 2020.

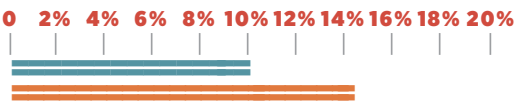
TIME DATA

TIME OF DAY

HOUR BEGINS AT:	CRASHES		FATALITIES	
Midnight	1,833		1.4%	
	44		4.7%	
1:00 AM	1,532		1.1%	
	25		2.7%	
2:00 AM	1,274		0.9%	
	24		2.6%	
3:00 AM	1,184		0.9%	
	24		2.6%	
4:00 AM	1,262		0.9%	
	18		1.9%	
5:00 AM	2,390		1.8%	
	38		4.1%	
6:00 AM	3,638		2.7%	
	34		3.6%	
7:00 AM	6,248		4.7%	
	29		3.1%	
8:00 AM	4,979		3.7%	
	21		2.2%	
9:00 AM	4,857		3.6%	
	17		1.8%	
10:00 AM	5,964		4.4%	
	26		2.8%	
11:00 AM	7,690		5.7%	
	46		5.0%	
Noon	9,105		6.8%	
	53		5.7%	
1:00 PM	9,112		6.8%	
	40		4.3%	
2:00 PM	9,854		7.3%	
	51		5.4%	
3:00 PM	11,495		8.6%	
	56		6.1%	
4:00 PM	11,221		8.4%	
	42		4.5%	
5:00 PM	12,024		9.0%	
	65		7.0%	
6:00 PM	8,171		6.1%	
	55		5.9%	
7:00 PM	5,973		4.5%	
	48		5.1%	
8:00 PM	4,658		3.5%	
	50		5.3%	
9:00 PM	3,844		2.9%	
	53		5.8%	
10:00 PM	3,080		2.3%	
	38		4.1%	
11:00 PM	2,396		1.8%	
	35		3.7%	
Unknown	255		0.2%	
	0		0.0%	
TOTAL	134,039			
	932			

DAY OF WEEK

	■ CRASHES		■ FATALITIES	
Sunday	13,386	10.0%	134	14.4%
Monday	19,333	14.4%	140	15.1%
Tuesday	19,821	14.8%	108	11.5%
Wednesday	20,474	15.3%	117	12.5%
Thursday	20,885	15.6%	131	14.0%
Friday	22,927	17.1%	133	14.2%
Saturday	17,213	12.8%	169	18.3%
Not Reported	0	0.0%	0	0.0%
TOTAL	134,039		932	





THE MOST CRASH-PRONE DAY OF THE WEEK IS

FRIDAY.



THE MOST FATALITY-PRONE DAY IS

SATURDAY.



THE MOST CRASH-PRONE PERIOD OF THE DAY IS

3PM-6PM.

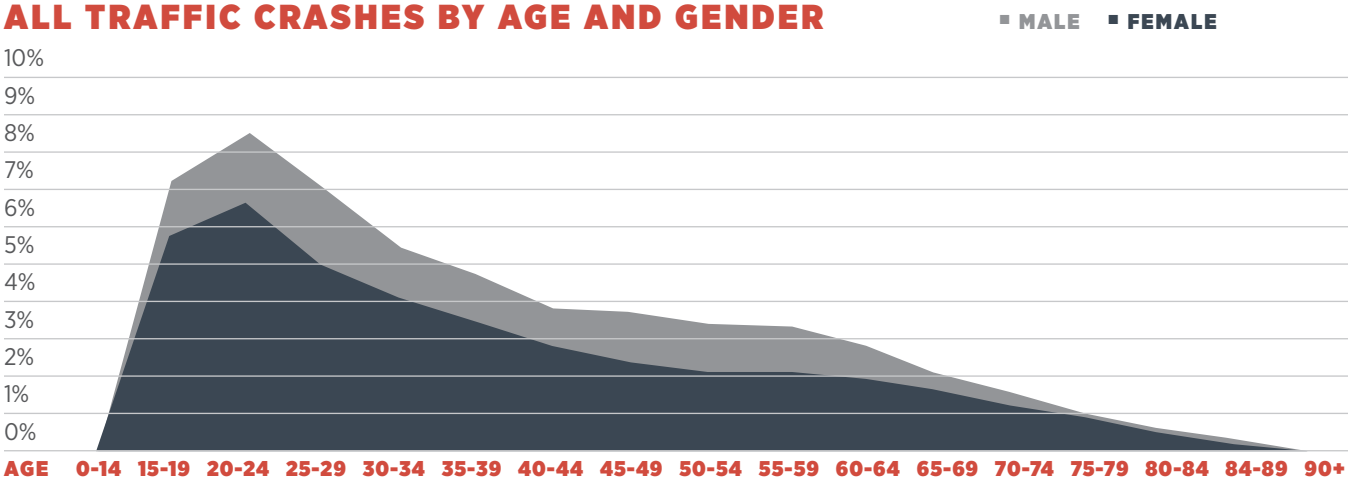


THE MOST FATALITY-PRONE PERIOD OF THE DAY IS

5PM-7PM.

INVOLVEMENT BY AGE AND GENDER

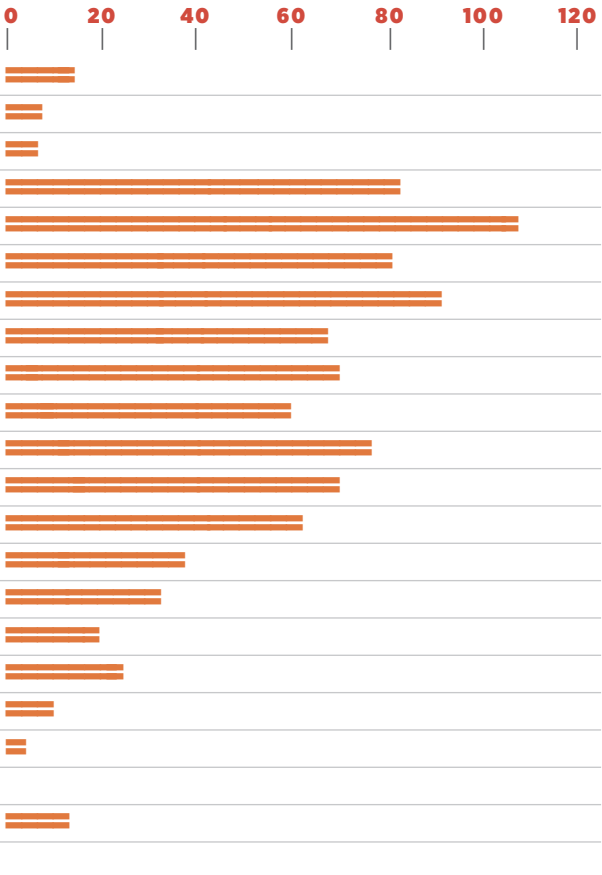
PERCENTAGE CAUSAL DRIVERS* INVOLVED IN ALL TRAFFIC CRASHES BY AGE AND GENDER



**The Causal Driver is the driver of the vehicle that was determined to have caused the traffic crash. Crashes for all vehicle types are included. Each crash has only one causal driver.*

FATALITIES BY AGE

AGE (YEARS)	FATALITIES
0-5	14
6-10	7
11-15	6
16-20	83
21-25	108
26-30	81
31-35	91
36-40	67
41-45	70
46-50	59
51-55	77
56-60	70
61-65	62
66-70	37
71-75	32
76-80	19
81-85	24
86-90	9
91-95	3
96-up	0
Unknown	13
TOTAL	**932**



DRIVERS INVOLVED* IN ALL CRASHES AND FATAL CRASHES BY AGE

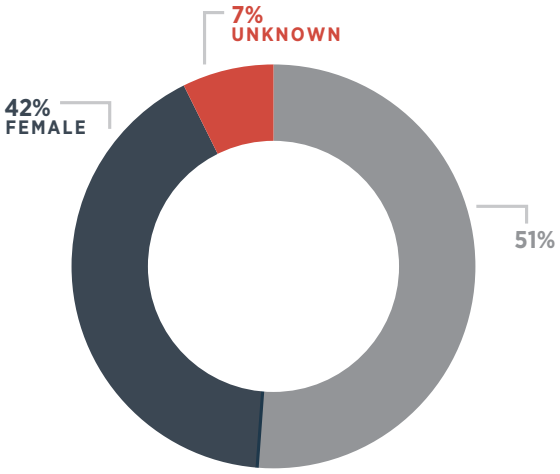
AGE	LICENSED	ALL CRASHES	FATAL CRASHES
0-14	59	139	1
15-19	244,063	23,359	86
20-24	329,427	30,799	154
25-29	341,585	26,338	130
30-34	326,749	22,502	139
35-39	306,685	20,094	108
40-44	299,611	17,494	110
45-49	295,814	16,325	91
50-54	315,091	15,094	113
55-59	332,114	15,120	106
60-64	332,737	12,682	88
65-69	298,117	9,768	59
70-74	258,498	7,133	34
>74	411,656	7,942	56
Unknown	0	19,257	41
TOTAL	**4,092,206**	**244,046**	**1,316**

**All numbers in this chart include both causal and victim drivers. For example, if there is a four-vehicle crash, all four drivers and their ages are reflected in this chart. For all except single vehicle fatal crashes, there will be more drivers counted than there are crashes.*

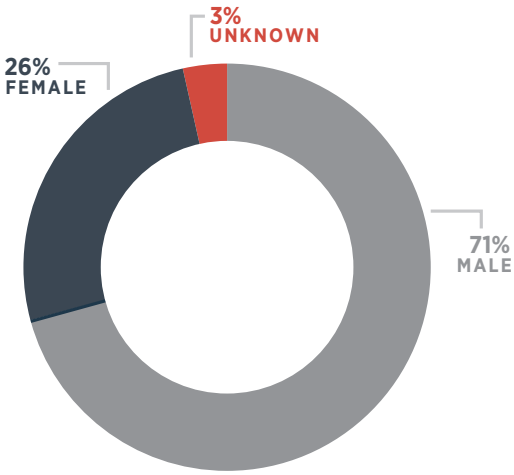
DRIVERS INVOLVED* IN ALL CRASHES AND FATAL CRASHES BY GENDER

GENDER	LICENSED	ALL CRASHES	FATAL CRASHES
Male	1,981,205	124,825	931
Female	2,111,001	101,803	345
Unknown	0	17,418	40
TOTAL	**4,092,206**	**244,046**	**1,316**

GENDER OF DRIVERS INVOLVED IN ALL CRASHES



GENDER OF DRIVERS INVOLVED IN FATAL CRASHES



CRASH ENVIRONMENT

TRAFFIC CONTROL

CONTROL TYPE	CRASHES		FATALITIES	
No Control Present	63,805	47.75%	451	48.40%
No Passing Zone	11,184	7.85%	257	27.60%
Stop Sign	12,108	9.00%	90	9.70%
Traffic Signal	29,851	23.25%	52	5.60%
Yield Sign	3014	2.30%	4	0.40%
Railroad Device	164	0.10%	2	0.20%
Other	3,929	2.20%	42	4.50%
Not Stated	9,984	7.55%	34	3.60%
TOTAL	**134,039**		**932**	

LIGHT CONDITION

CONDITION	CRASHES		FATALITIES	
Day	93,382	69.67%	471	50.54%
Dark	14,069	10.50%	274	29.40%
Streetlights	19,287	14.39%	131	14.06%
Dusk	4,291	3.20%	29	3.11%
Dawn	2,104	1.57%	23	2.47%
Other/Unknown	906	0.68%	4	0.43%
TOTAL	**134,039**		**932**	

ROAD CURVATURE AND GRADE

CURVE/GRADE	CRASHES		FATALITIES	
Level	90,645	67.63%	478	51.29%
Downgrade	14,799	11.04%	174	18.67%
Upgrade	10,973	8.19%	117	12.55%
Level Curve	6,996	5.22%	115	12.34%
Hillcrest or Sag	863	0.64%	10	1.07%
Curve on Hill	222	0.17%	9	0.97%
Other/Unknown	9,541	7.12%	29	3.11%
TOTAL	**134,039**		**932**	

NUMBER OF LANES

LANES	CRASHES		FATALITIES	
Two	59,582	44.45%	563	60.41%
Four	37,118	27.69%	240	25.75%
Six or More	12,908	9.63%	55	5.90%
Three	6,343	4.73%	22	2.36%
Five	4,862	3.63%	15	1.61%
One	3,041	2.27%	7	0.75%
Not Stated	10,185	7.60%	30	3.22%
TOTAL	**134,039**		**932**	

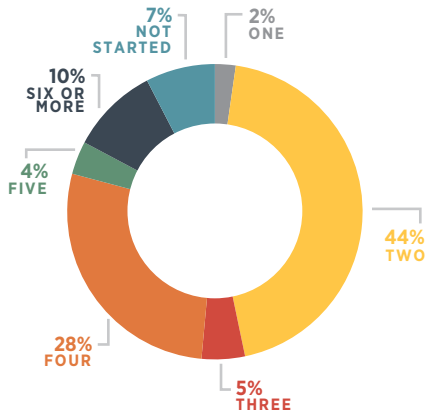
ROAD CONDITION

CONDITION	CRASHES		FATALITIES	
Dry	98,538	73.51%	774	83.10%
Wet	25,774	19.23%	130	13.90%
Icy/Slushy	119	0.09%	1	0.10%
Muddy	84	0.06%	0	0.00%
Other/Unknown	9,524	7.11%	27	2.90%
TOTAL	**134,039**		**932**	

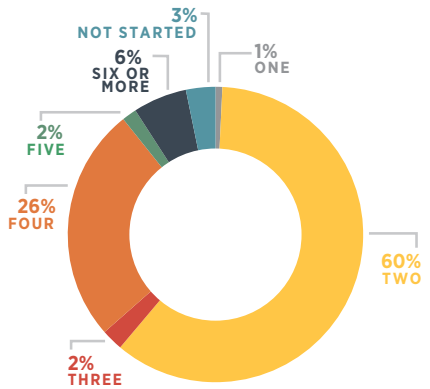
WEATHER

CONDITION	CRASHES		FATALITIES	
Clear	89,744	66.95%	611	65.56%
Cloudy	22,661	16.91%	206	22.10%
Rain	20,131	15.02%	97	10.41%
Fog	792	0.59%	13	1.39%
Snow/Sleet	115	0.09%	0	0.00%
Other	596	0.44%	5	0.54%
TOTAL	**134,039**		**932**	

CRASHES PER NUMBER OF LANES



FATALITIES PER NUMBER OF LANES



HOLIDAY CRASH STATISTICS

2019 VS. 2020

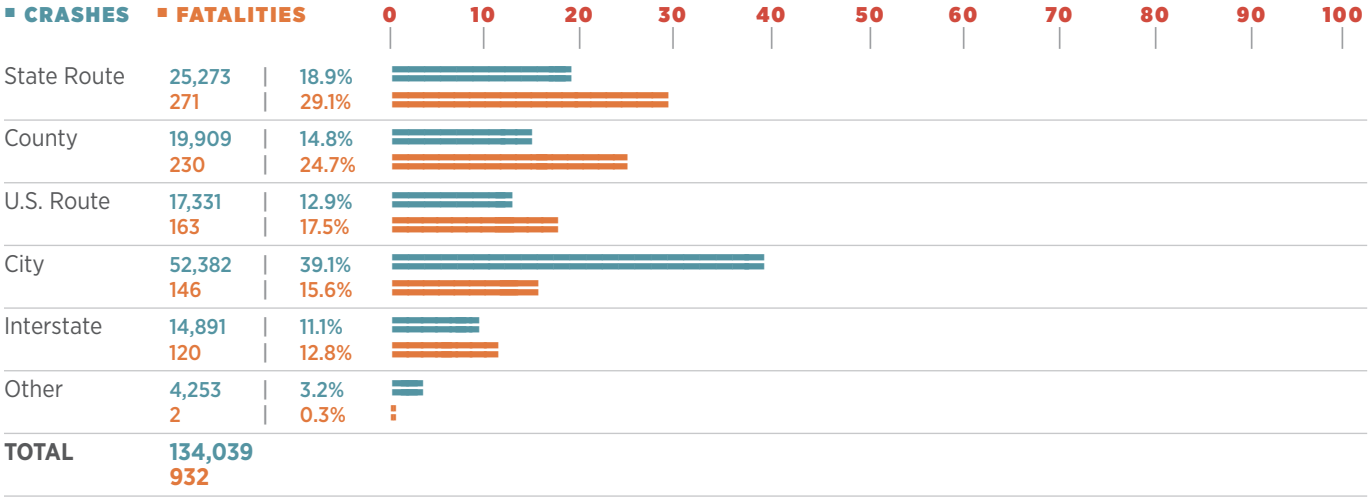
HOLIDAY	YEAR	FATALITIES	PERIOD
New Year	2019	9	6 pm, Fri., December 30, 2018 until 11:59 pm, Tue., January 2, 2019 (78 hrs)
	2020	7	6 pm, Sun., December 30, 2019 until 11:59 pm, Wed., January 2, 2020 (78 hrs)
Memorial Day	2019	11	6 pm, Fri., May 24, 2019 until 11:59 pm, Mon., May 27, 2019 (78 hrs)
	2020	7	6 pm, Fri., May 22, 2020 until 11:59 pm, Mon., May 25, 2020 (78 hrs)
July 4th	2019	6	6 pm, Wed., July 3, 2019 until 11:59 pm, Thurs., July 4, 2019 (30 hrs)
	2020	2	6 pm, Fri., July 3, 2020 until 11:59 pm, Sat., July 4, 2020 (30 hrs)
Labor Day	2019	7	6 pm, Fri., August 30, 2019 until 11:59 pm, Mon., September 2, 2019 (78 hrs)
	2020	15	6 pm, Fri., September 4, 2020 until 11:59 pm, Mon., September 7, 2020 (78 hrs)
Thanksgiving	2019	15	6 pm, Wed., November 27, 2019 until 11:59 pm, Sun., December 1, 2019 (102 hrs)
	2020	13	6 pm, Wed., November 25, 2020 until 11:59 pm, Sun., November 29, 2020 (102 hrs)
Christmas	2019	19	6 pm, Sun., December 22, 2019 until 11:59 pm, Thurs., December 26, 2019 (102 hrs)
	2020	6	6 pm, Tues., December 22, 2020 until 11:59 pm, Sat., December 26, 2020 (102 hrs)



**Note that the hours for each holiday period may vary from one year to the other.*

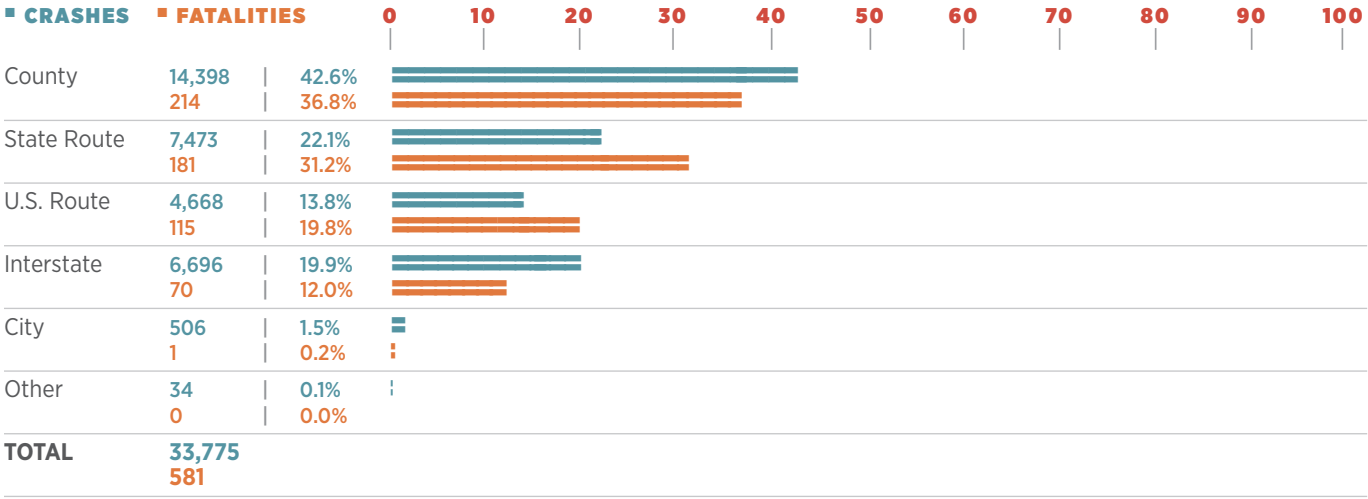
TYPE OF ROADWAY

TOTAL FOR STATE



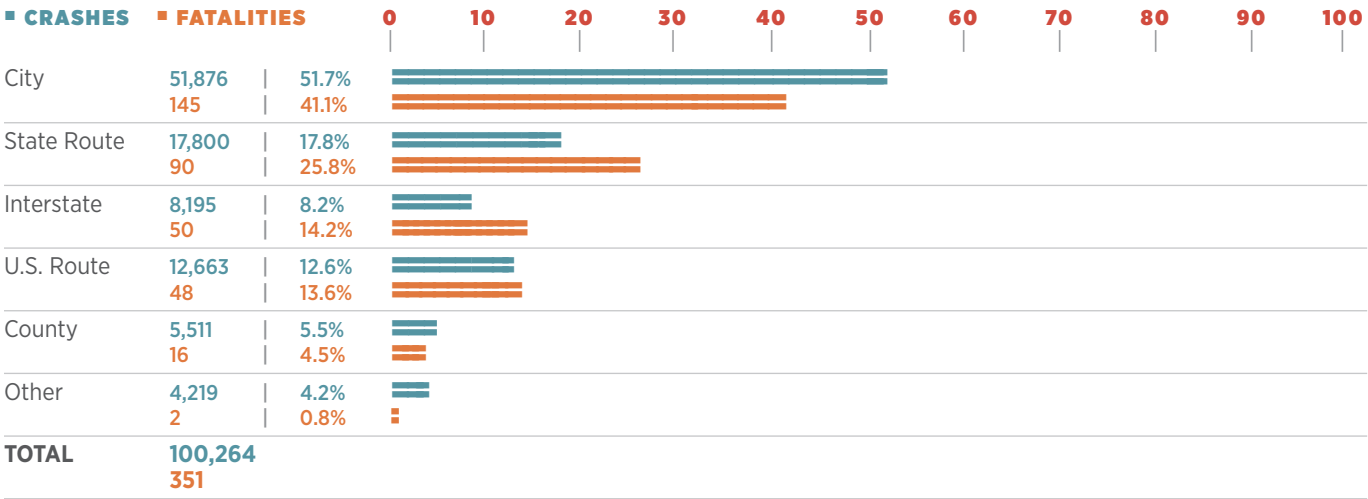
State Route	25,273	18.9%	
	271	29.1%	
County	19,909	14.8%	
	230	24.7%	
U.S. Route	17,331	12.9%	
	163	17.5%	
City	52,382	39.1%	
	146	15.6%	
Interstate	14,891	11.1%	
	120	12.8%	
Other	4,253	3.2%	
	2	0.3%	
TOTAL	134,039		
	932		

RURAL AREAS



County	14,398	42.6%	
	214	36.8%	
State Route	7,473	22.1%	
	181	31.2%	
U.S. Route	4,668	13.8%	
	115	19.8%	
Interstate	6,696	19.9%	
	70	12.0%	
City	506	1.5%	
	1	0.2%	
Other	34	0.1%	
	0	0.0%	
TOTAL	33,775		
	581		

URBAN AREAS



City	51,876	51.7%	
	145	41.1%	
State Route	17,800	17.8%	
	90	25.8%	
Interstate	8,195	8.2%	
	50	14.2%	
U.S. Route	12,663	12.6%	
	48	13.6%	
County	5,511	5.5%	
	16	4.5%	
Other	4,219	4.2%	
	2	0.8%	
TOTAL	100,264		
	351		

ALCOHOL AND DRUG INVOLVEMENT

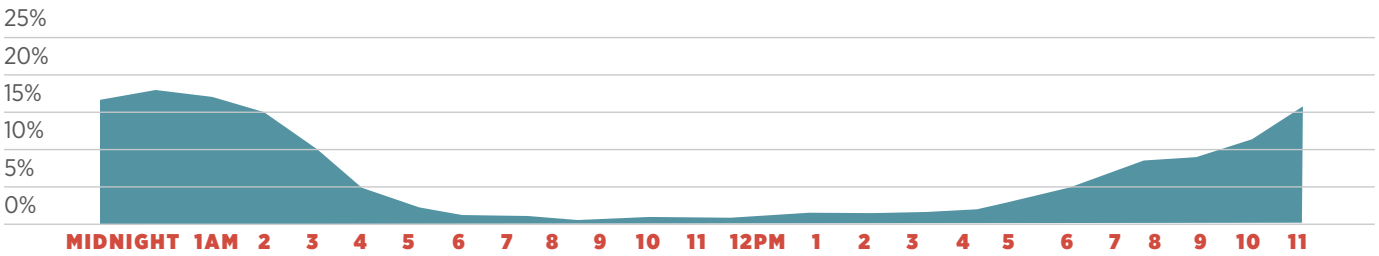
DRIVERS SUSPECTED OF ALCOHOL OR DRUG IMPAIRMENT

AGE	ALL*	MALE	FEMALE	UNKNOWN
0-14	3	2	1	0
15-19	270	209	61	0
20-24	722	531	189	2
25-29	815	594	221	0
30-34	644	463	181	0
35-39	615	445	170	0
40-44	476	359	117	0
45-49	384	269	112	3
50-54	336	244	91	1
55-59	323	249	74	0
60-64	215	176	39	0
65-69	101	82	19	0
70-74	52	43	9	0
75-over	27	23	3	1
Unknown	124	56	4	64
TOTAL	**5,107**	**3,745**	**1,291**	**71**

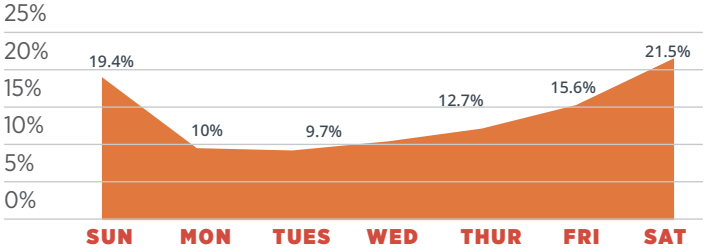


**All causal drivers who were cited for DUI.*

IMPAIRED DRIVING CRASHES BY TIME



IMPAIRED DRIVING CRASHES BY DAY

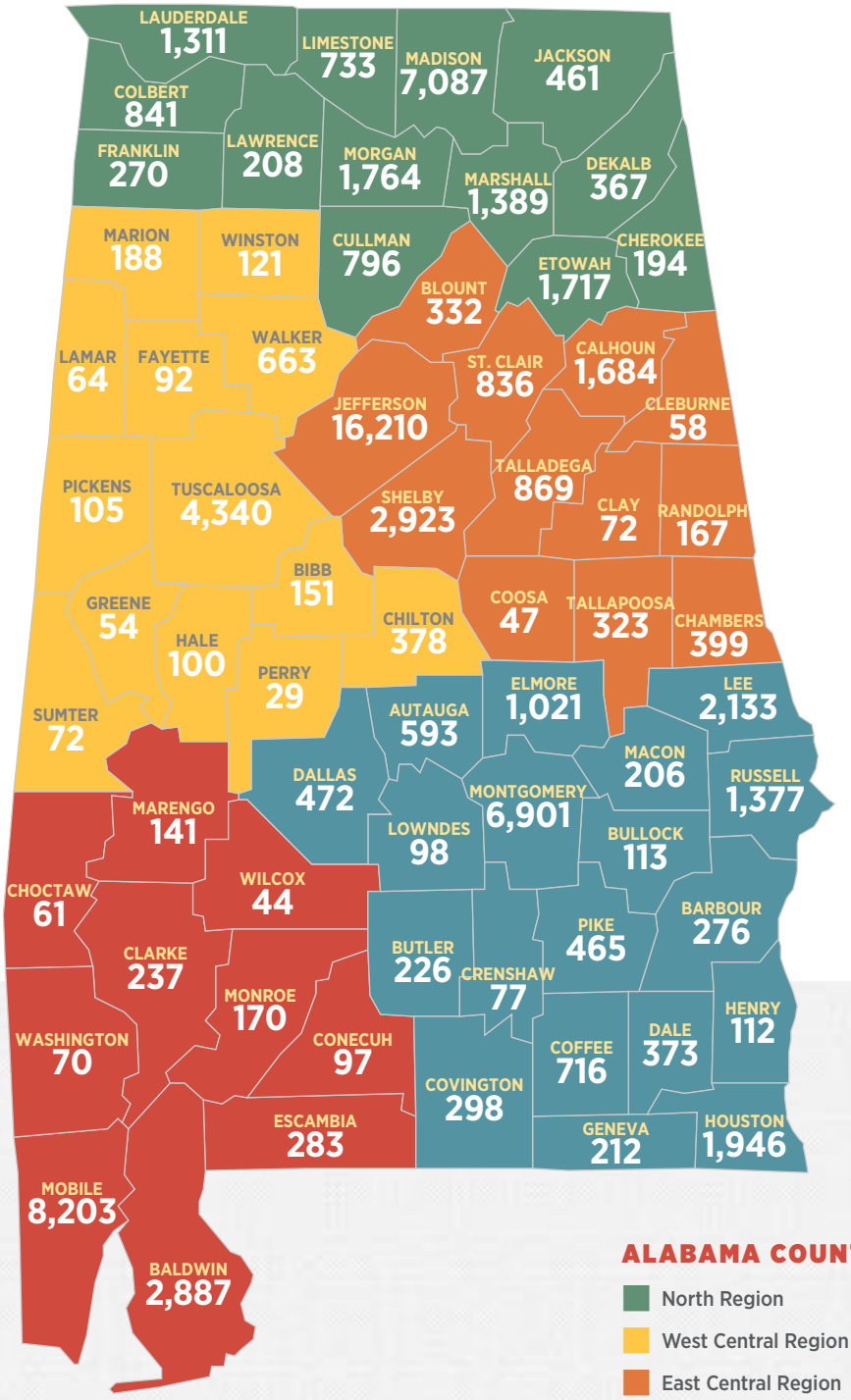


On average, less than 1 percent of crashes end in a fatality. However, for impaired driving crashes, the probability is much greater. The proportion of **FATALITY CRASHES INVOLVING IMPAIRMENT** (3 percent) is **5.43 TIMES THAT OF CRASHES IN GENERAL** (0.5 percent), as reported in 2020.

There were **158 PEOPLE** who died in **5,106 CRASHES** with **SUSPECTED ALCOHOL OR DRUG IMPAIRMENT.**

INTERSECTION CRASHES BY COUNTY

TOTAL INTERSECTION-RELATED CRASHES 77,223

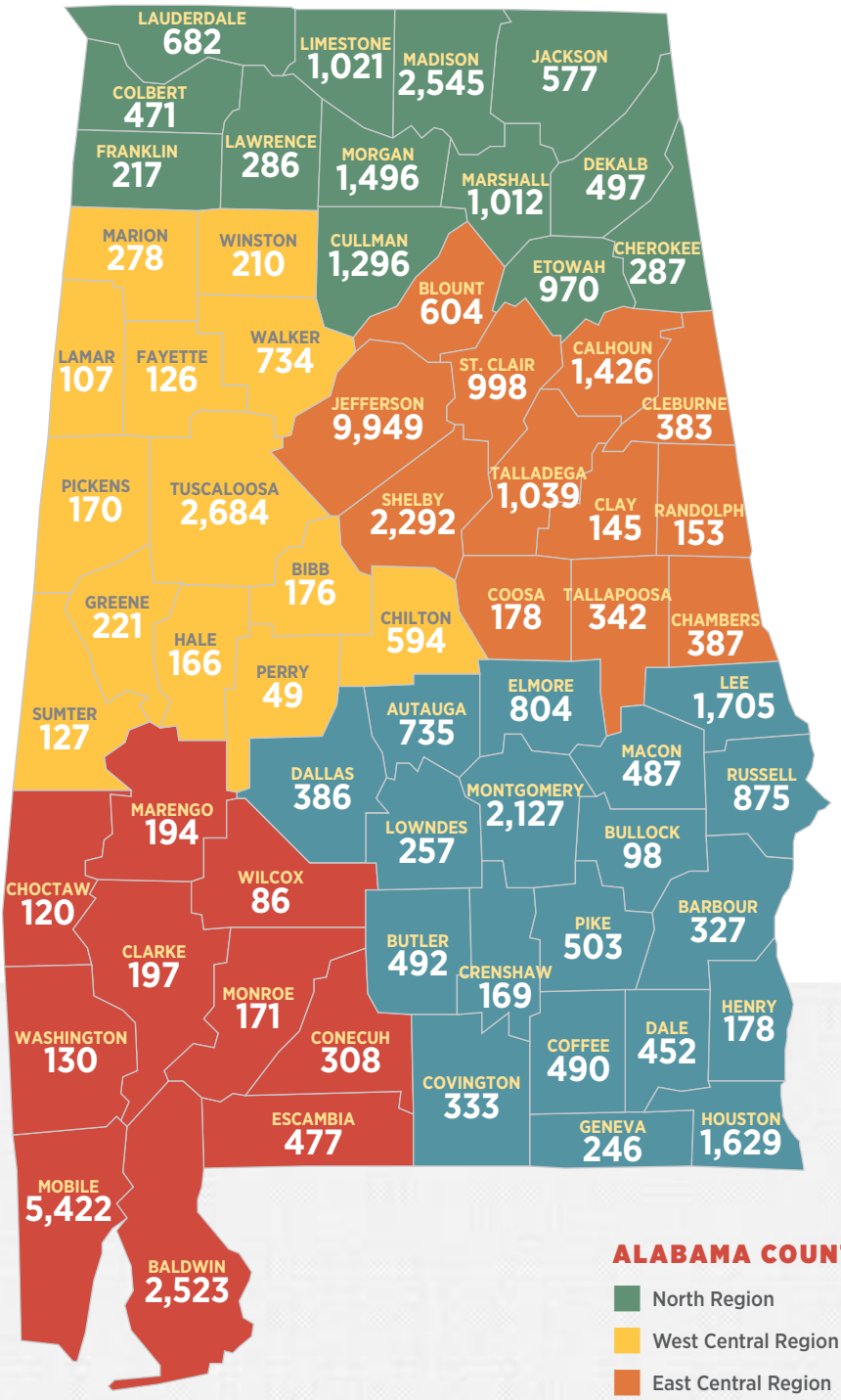


ALABAMA COUNTY REGION KEY

- North Region
- Southeast Region
- West Central Region
- Southwest Region
- East Central Region

NON-INTERSECTION CRASHES BY COUNTY

TOTAL NON-INTERSECTION-RELATED CRASHES 56,816



ALABAMA COUNTY REGION KEY

- North Region
- Southeast Region
- West Central Region
- Southwest Region
- East Central Region

DRIVER CONTRIBUTING CIRCUMSTANCES
WITH PERCENTAGE OF FATAL CRASHES TO ALL CRASHES

CIRCUMSTANCE	ALL CRASHES	FATAL CRASHES
Speeding	7,722	128
Failed to Yield Right of Way	20,713	88
Driving Under the Influence	4,016	81
Aggressive Operation	2,681	80
Ran Off Road	3,080	50
Failure to Heed Sign/Signal/Officer	5,729	41
Wrong Side of Road	552	38
Unseen Object/Person/Vehicle	9,376	25
Fatigued/Asleep	2,235	18
Improper Lane Change/Use	7,896	18
Swerved to Avoid Vehicle/Object	5,089	13
Tailgating	16,115	7
Misjudged Stopping Distance	10,473	4
All Other	38,362	262
TOTAL	**134,039**	**853**



There may be multiple contributing circumstances in each crash.
The table above shows the primary cause determined by the officer reporting the crash.

MOTORCYCLE CRASH STATISTICS

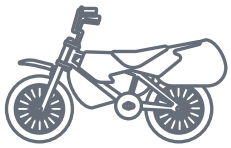
TEN YEAR DATA

YEAR	MOTORCYCLISTS	INJURIES	FATALITIES
2011	1,925	1,438	97
2012	1,912	1,477	92
2013	1,583	1,173	76
2014	1,650	1,251	64
2015	1,601	1,254	74
2016	1,828	1,297	114
2017	1,918	1,222	79
2018	1,859	1,262	83
2019	1,867	1,213	90
2020	1,685	1,115	72



MOTORCYCLE INVOLVED CRASHES BY AGE INCLUDES MOTOR SCOOTERS AND MOPEDS

AGE	CRASHES	INJURIES	FATALITIES
0-14	12	7	1
15-19	97	62	0
20-24	202	126	9
25-29	221	152	7
30-34	186	125	8
35-39	162	121	5
40-44	164	107	12
45-49	154	97	5
50-54	144	102	4
55-59	122	85	9
60-64	82	55	6
65-69	60	42	3
70-74	24	18	2
75-over	12	10	1
Unknown	43	6	0
TOTAL	1,685	1,115	72



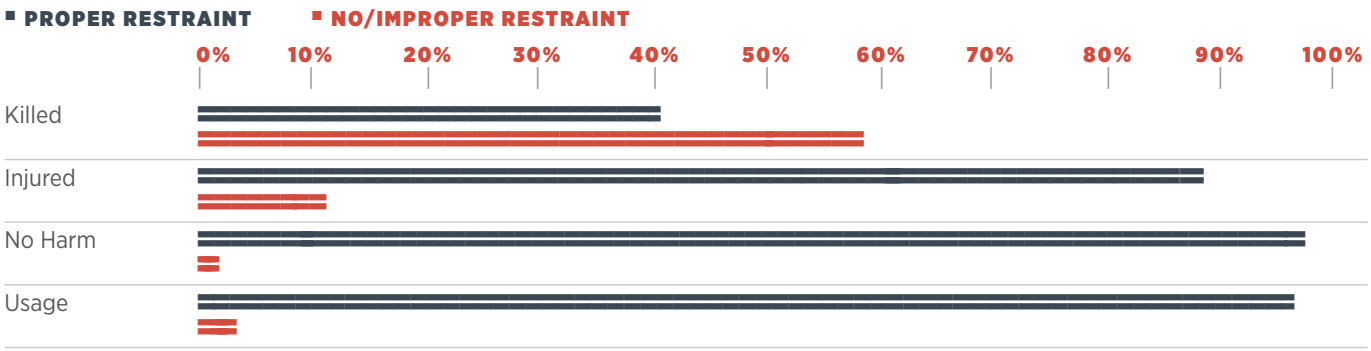
62% OF ALL FATAL MOTORCYCLE CRASHES WERE CAUSED BY THE MOTORCYCLIST.

SAFETY RESTRAINT USAGE

RESTRAINT USED	SEVERITY	DRIVER		FRONT SEAT PASSENGER		BACK SEAT PASSENGER		TOTALS	
Wearing Lap and Shoulder Belts	KILLED	224	0.10%	42	0.10%	8	0.10%	274	0.10%
	INJURED	21,710	10.80%	4,595	13.80%	1,358	10.70%	27,663	11.20%
	NO HARM	178,674	89.10%	28,661	86.10%	11,303	89.20%	218,638	88.70%
	SUBTOTAL	200,608		33,298		12,669		246,575	
Wearing Lap Belt Only	KILLED	1	0.10%	1	0.60%	0	0.00%	2	0.20%
	INJURED	77	10.90%	23	13.30%	40	14.60%	140	12.10%
	NO HARM	632	89.00%	149	86.10%	234	85.40%	1,015	87.70%
	SUBTOTAL	710		173		274		1,157	
Wearing Shoulder Belt Only	KILLED	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	INJURED	76	9.20%	27	21.380%	4	8.50%	107	10.70%
	NO HARM	750	90.80%	100	78.70%	43	91.50%	893	89.30%
	SUBTOTAL	826		127		47		1,000	
None Used	KILLED	298	5.40%	65	5.40%	20	2.70%	383	5.10%
	INJURED	2,485	44.90%	577	47.70%	344	46.80%	3,406	45.50%
	NO HARM	2,753	49.70%	568	46.90%	371	50.50%	3,692	49.40%
	SUBTOTAL	5,536		1,210		735		7,481	
Unknown	KILLED	50	0.40%	6	0.40%	2	0.30%	58	0.40%
	INJURED	1,778	13.10%	391	26.40%	174	25.30%	2,343	14.90%
	NO HARM	11,697	86.50%	1,085	73.20%	512	74.40%	13,294	84.70%
	SUBTOTAL	13,525		1,482		688		15,695	

**Seat belt use for non-fatal injured passengers may be over-estimated because reporting officers have no way to make a direct observation. Additionally, 58 fatalities had unknown restraint use.*

PERCENTAGE OF OCCUPANTS INVOLVED IN CRASHES



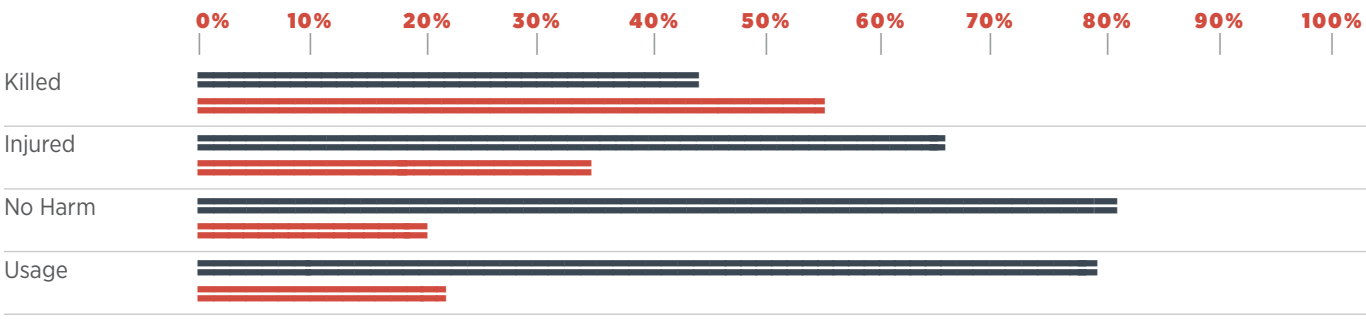
According to the crash reports, overall only **3.8 PERCENT OF PEOPLE INVOLVED IN CRASHES WERE NOT USING SAFETY RESTRAINTS**; however, **OVER 58 PERCENT OF ALL FATALITIES WERE NOT RESTRAINED**.

In contrast, **97.5 PERCENT OF PEOPLE** involved in crashes but **NOT HARMED** were reported to have been **WEARING THEIR SEAT BELTS**.

CHILD RESTRAINT USAGE (UNDER 6 YEARS OLD)

RESTRAINT USED	SEVERITY	FRONT SEAT PASSENGER		BACK SEAT PASSENGER		TOTALS	
Child Restraint Used	KILLED	0	0.00%	4	0.10%	4	0.00%
	INJURED	15	7.60%	498	7.40%	513	4.90%
	NO HARM	182	92.40%	6,209	92.50%	6,391	95.10%
	SUBTOTAL	197		6,711		6,908	
Child Restraint Used Improperly	KILLED	0	0.00%	3	0.20%	3	0.10%
	INJURED	22	15.30%	180	11.70%	202	6.50%
	NO HARM	122	84.70%	1,350	88.10%	1,472	93.40%
	SUBTOTAL	144		1,533		1,677	
None Used	KILLED	0	0.00%	2	1.40%	2	3.80%
	INJURED	7	33.30%	57	38.70%	64	12.40%
	NO HARM	14	66.70%	88	59.90%	102	83.80%
	SUBTOTAL	21		147		168	
Unknown	KILLED	0	0.00%	1	0.50%	1	0.00%
	INJURED	8	34.80%	34	16.30%	42	11.00%
	NO HARM	15	65.20%	173	83.20%	188	89.00%
	SUBTOTAL	23		208		231	

PERCENTAGE OF CHILD PASSENGERS INVOLVED IN CRASHES



According to the crash reports, overall, **OVER 21 PERCENT OF CHILDREN INVOLVED IN CRASHES WERE NOT IN A CHILD RESTRAINT OR WERE IMPROPERLY RESTRAINED.**

Over **80 PERCENT OF CHILDREN INVOLVED IN CRASHES BUT NOT HARMED** were reported to have been **PROTECTED BY CHILD RESTRAINTS.**

BICYCLE CRASH STATISTICS

TEN YEAR DATA

YEAR	BICYCLISTS	INJURIES	FATALITIES
2011	280	203	5
2012	278	225	9
2013	264	192	6
2014	203	195	8
2015	260	185	9
2016	290	214	4
2017	299	212	6
2018	277	209	9
2019	256	194	6
2020	220	168	8

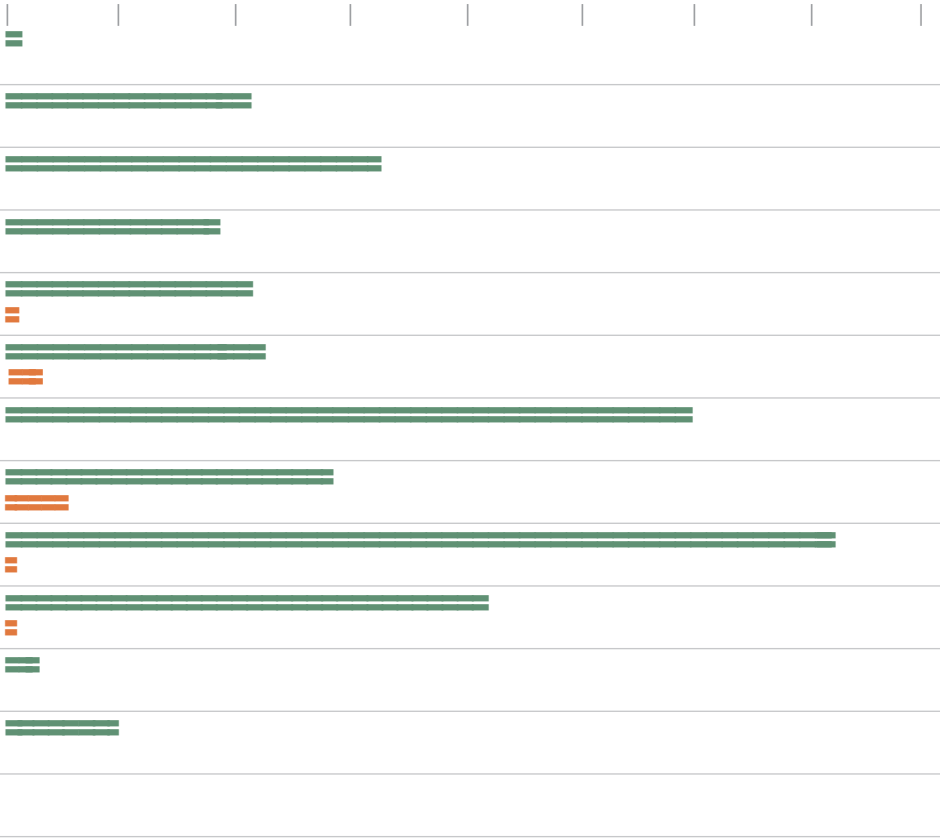
In 2020, **ABOUT 43% OF ALL BICYCLE CRASHES WERE CAUSED BY THE BICYCLIST.**



14% of all bicycle crashes **OCCUR ON RURAL ROUTES,** and **86%** of all bicycle crashes **OCCUR IN URBAN STREETS.**

BICYCLISTS INVOLVED IN CRASHES BY AGE

AGE	BICYCLISTS	INJURIES FATALITIES
0-5	1	1 0
6-10	13	11 0
11-15	20	16 0
16-20	10	9 0
21-25	15	11 1
26-30	18	12 2
31-40	35	30 0
41-50	23	14 3
51-60	43	36 1
61-70	30	21 1
71-up	3	2 0
Unknown	9	5 0
TOTAL	**220**	**168** **8**



PEDESTRIAN CRASH STATISTICS

TEN YEAR DATA

YEAR	PEDESTRIANS	INJURIES	FATALITIES
2011	741	589	84
2012	798	651	80
2013	757	639	57
2014	818	623	95
2015	834	656	96
2016	932	724	122
2017	882	706	113
2018	861	691	106
2019	905	713	114
2020	725	574	97



In 2020, **62 PERCENT** of all **FATAL PEDESTRIAN CRASHES** were **CAUSED BY THE PEDESTRIAN.**

PEDESTRIANS are more likely to be **INVOLVED IN TRAFFIC CRASHES** when they are **DISTRACTED** by their **SMART PHONES.**

PEDESTRIANS INVOLVED BY AGE AND SEVERITY

AGE	PEDESTRIANS	INJURIES / FATALITIES
0-5	25	20 / 4
6-10	15	12 / 2
11-15	21	20 / 0
16-20	52	46 / 3
21-25	82	66 / 5
26-30	66	52 / 9
31-40	144	120 / 15
41-50	92	70 / 15
51-60	100	78 / 17
61-70	73	51 / 15
71-up	40	33 / 5
Unknown	15	6 / 7
TOTAL*	**725**	**574 / 97**



**Total number of pedestrians involved.*

TRAIN INVOLVED CRASH STATISTICS

TEN YEAR DATA

	INJURIES	CRASHES	FATALITIES
2011	23	43	5
2012	33	60	5
2013	45	85	5
2014	37	95	15
2015	34	90	5
2016	42	78	9
2017	23	66	9
2018	33	55	7
2019	36	85	6
2020	28	84	3



RAILROAD CRASHES

INJURY SEVERITY	TOTAL
Injuries	28
Fatalities	3
Crashes	84

The number of railroad **INJURIES** and **DECREASED** in 2020.



DRIVER BEHAVIOR ISSUES include ignoring flashing lights or other active warning devices, passing through barrier gates, and driving around already lowered gates/failure to observe passive warning devices.

According to NHTSA, **A MOTORIST IS ALMOST 20 TIMES MORE LIKELY TO DIE IN A CRASH INVOLVING A TRAIN** than in a collision involving another motor vehicle.

WORK ZONE CRASH STATISTICS

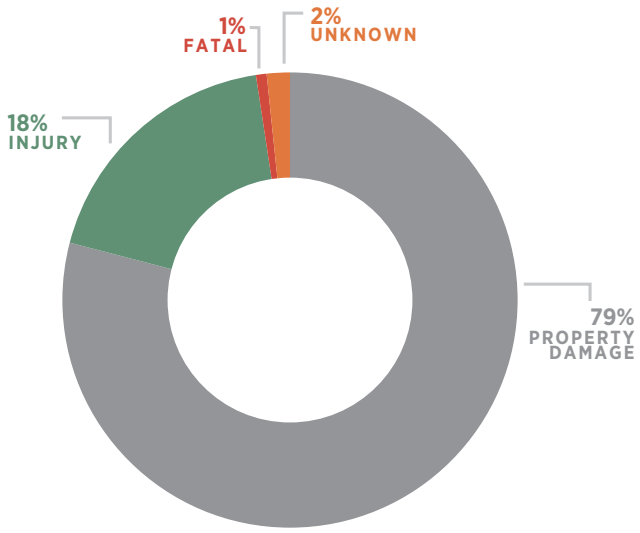
TEN YEAR DATA

YEAR	INJURY CRASHES	INJURIES	FATAL CRASHES	FATALITIES
2011	585	869	19	21
2012	477	707	23	25
2013	541	808	22	24
2014	504	750	21	23
2015	492	705	31	31
2016	652	954	18	19
2017	640	963	26	31
2018	769	1155	27	34
2019	589	812	16	16
2020	441	616	18	19

WORK ZONE CRASHES

CRASH SEVERITY	CRASHES
Property Damage	1,880
Injury	441
Fatal	18
Unknown	39
TOTAL	**2,378**

WORK ZONE CRASHES



Drivers need to be particularly alert when traveling through highway work zones. When a road is not in its usual condition due to construction, it is essential to slow down. Fines for speeding double in work zones when construction workers are present. Work zone crashes are dangerous to both highway workers and motorists.

MOST WORK ZONE CRASHES ARE REAR-END COLLISIONS, RESULTING FROM SPEEDING OR INATTENTIVE DRIVING.

ALDOT promotes Work Zone Awareness in April of each year. Alabama's theme for

WORK ZONE AWARENESS

in 2020 was

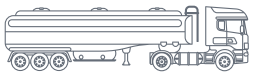
SAFE WORK ZONES FOR ALL

TRUCK CRASH STATISTICS

TEN YEAR DATA

YEAR	TRUCKS INVOLVED	INJURIES	FATALITIES
2011	6,927	1,715	92
2012	5,798	1,562	90
2013	7,322	1,982	116
2014	7,782	2,184	89
2015	8,484	2,367	118
2016	8,937	2,345	157
2017	9,351	2,563	101
2018	10,079	2,629	121
2019	10,486	2,612	137
2020	8,579	2,330	130

TRUCK DEFINITION



A truck is defined as any vehicle heavier than a light truck or SUV, including delivery truck, 18 wheeler, tow truck, dually, or work truck. Truck does not include a bus of any type.

PRIMARY CAUSE OF ALL CRASHES WITH TRUCK INVOLVEMENT*

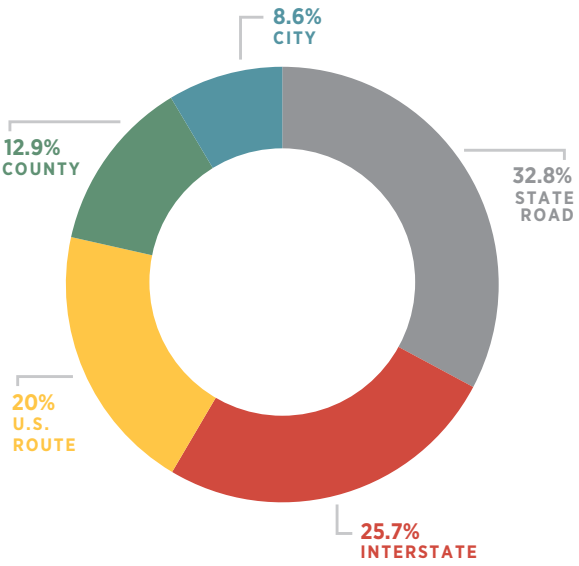
PRIMARY CAUSE	CRASHES	
Improper Lane Change or Use	1,138	13.3%
Failed to Yield Right of Way	871	10.2%
Unseen Object, Person, or Vehicle	699	8.1%
Tailgating	607	7.1%
Misjudged Stopping Distance	386	4.5%
Defective Equipment	344	4.0%
Avoiding Animal, Object, or Person	324	3.8%
Improper Backing	306	3.6%
Improper Turn	292	3.4%
Crossed Median/Centerline	253	2.9%
Driving too Fast for Conditions	244	2.8%
Improper Passing	203	2.4%
Failure to Heed Sign/Signal	170	1.9%
Fatigued/Asleep	160	1.9%
Ran Off Road	142	1.7%
Driving Under the Influence	123	1.4%
Aggressive Driving	117	1.3%
Over the Speed Limit	92	1.1%
Unknown	369	4.3%
All Other	1,739	20.3%
TOTAL	**8,579**	**100%**

**There is no inference as to whether the truck or another type of vehicle was the cause of the crash.*

TOTAL FOR ALL CRASHES WITH TRUCK INVOLVEMENT

ROAD TYPE	CRASHES		FATALITIES	
State Route	1,625	18.9%	46	32.8%
Interstate	2,458	28.7%	33	25.7%
U.S. Route	1,320	15.4%	28	20%
County	856	9.9%	14	12.9%
City	2,059	24%	9	8.6%
Other	261	3.1%	0	0%
TOTAL	**8,579**	**100%**	**130**	**100%**

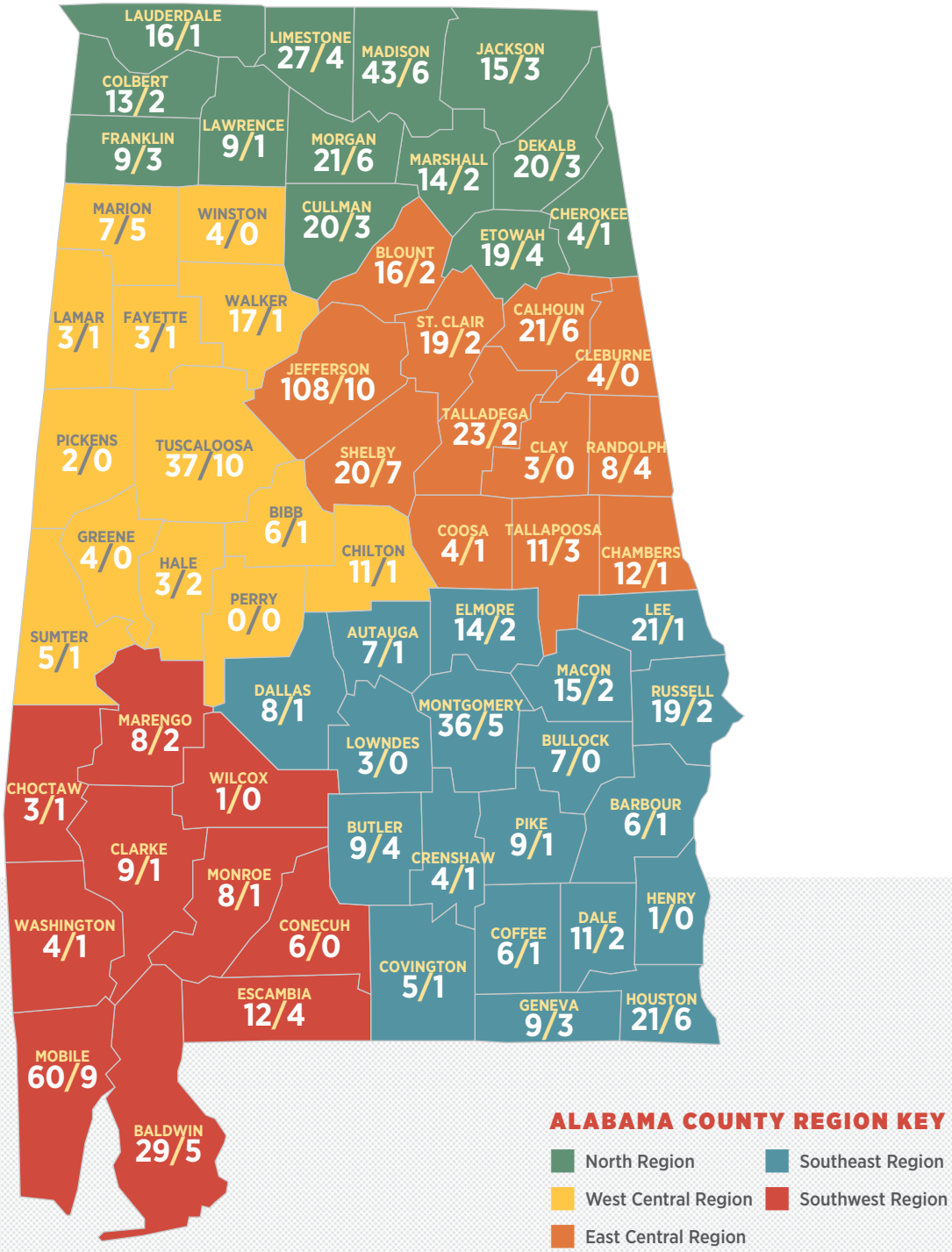
TRUCK INVOLVED FATALITIES BY ROAD TYPE



FATALITIES BY COUNTY

TOTAL TRAFFIC FATALITIES 932 *(First Figure)*

TRAFFIC FATALITIES WITH APPARENT ALCOHOL OR DRUG INVOLVEMENT 158 *(Second Figure)*



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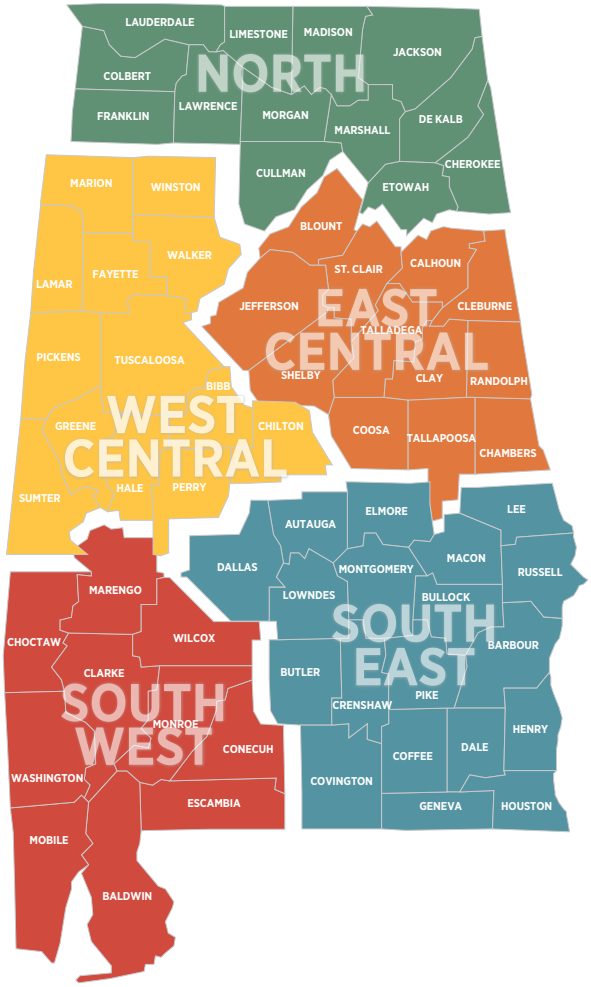
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