



# 2021 CRASH FACTS



ALABAMA DEPARTMENT OF TRANSPORTATION  
[DRIVESAFEALABAMA.ORG](http://DRIVESAFEALABAMA.ORG)

**IMPROVING HIGHWAY SAFETY IN ALABAMA CONTINUES TO BE A PRESSING NEED ACROSS THE STATE. MORE THAN 950 LIVES WERE LOST IN CRASHES ON ALABAMA ROADS IN 2021. MORE THAN 40,000 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](http://DriveSafeAlabama.org) and [caps.ua.edu](http://caps.ua.edu).



**5,926,969**  
REGISTERED VEHICLES  
IN ALABAMA

3.60  
%



**69,589,069,160**  
VEHICLE MILES TRAVELED  
IN ALABAMA

4.85  
%



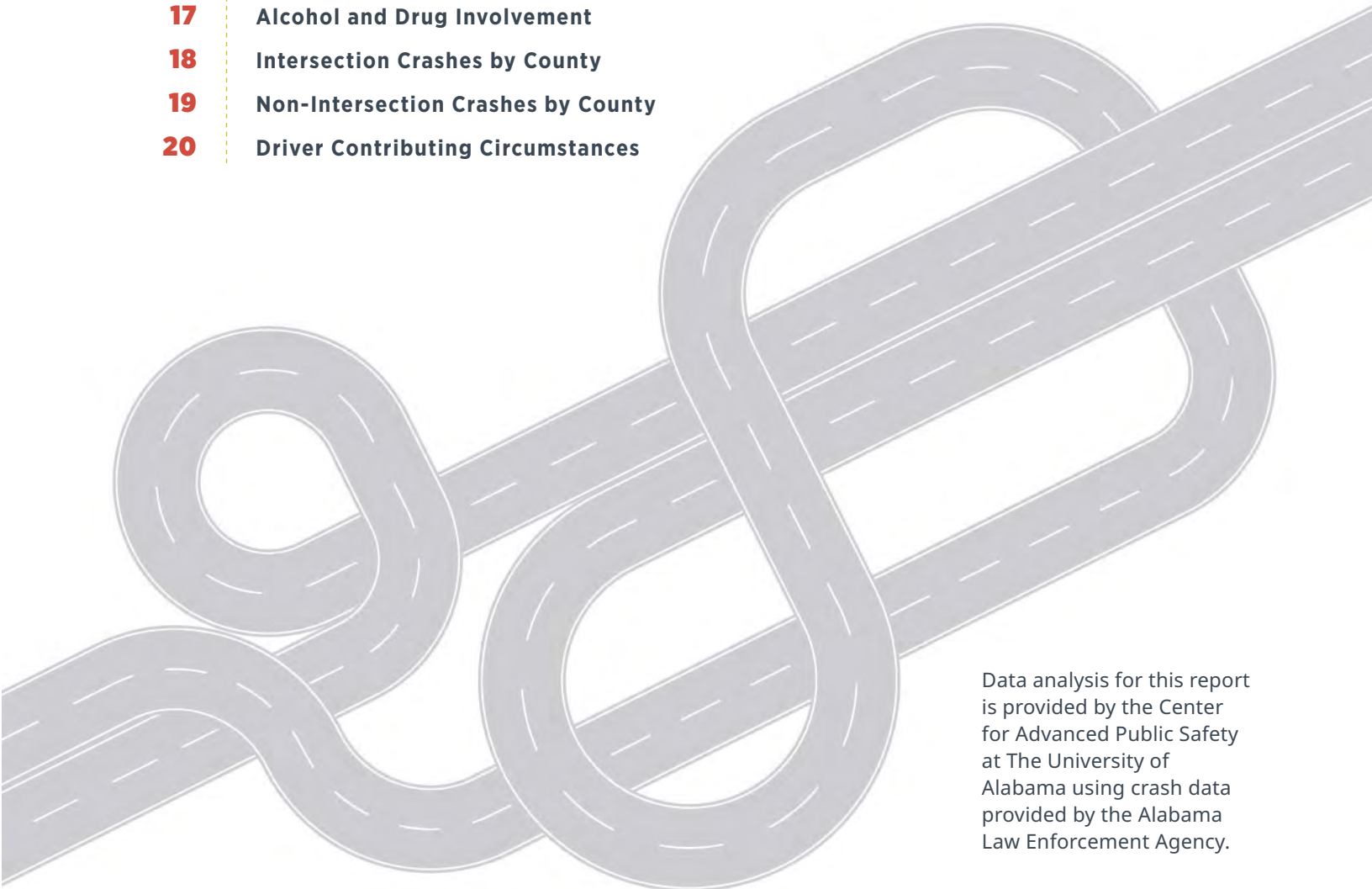
**4,110,665**  
LICENSED DRIVERS  
IN ALABAMA

0.45  
%

**MORE ALABAMA CRASH DATA, INCLUDING COUNTY AND CITY LEVEL DATA AND CHARTS, ARE AVAILABLE ON THE AL SAFETY PORTAL: [SAFETY.ALADATA.COM](http://SAFETY.ALADATA.COM).**

# 2021 CRASH FACTS **TABLE OF CONTENTS**

<b>4</b>	<b>Quick Facts</b>	<b>21</b>	<b>Motorcycle Crash Statistics</b>
<b>6</b>	<b>Ten-Year Crash Data</b>	<b>22</b>	<b>Safety Restraint Usage</b>
<b>7</b>	<b>Fatality Rate Trends</b>	<b>24</b>	<b>Bicycle Crash Statistics</b>
<b>8</b>	<b>Types of Crashes</b>	<b>25</b>	<b>Pedestrian Crash Statistics</b>
<b>9</b>	<b>Crash Location</b>	<b>26</b>	<b>Train Involved Crash Statistics</b>
<b>10</b>	<b>Time Data</b>	<b>27</b>	<b>Work Zone Crash Statistics</b>
<b>12</b>	<b>Involvement by Age and Gender</b>	<b>28</b>	<b>Truck Crash Statistics</b>
<b>14</b>	<b>Crash Environment</b>	<b>29</b>	<b>Fatalities by County</b>
<b>15</b>	<b>Holiday Crash Statistics</b>	<b>30</b>	<b>Media Contact Information</b>
<b>16</b>	<b>Type of Roadway</b>		
<b>17</b>	<b>Alcohol and Drug Involvement</b>		
<b>18</b>	<b>Intersection Crashes by County</b>		
<b>19</b>	<b>Non-Intersection Crashes by County</b>		
<b>20</b>	<b>Driver Contributing Circumstances</b>		

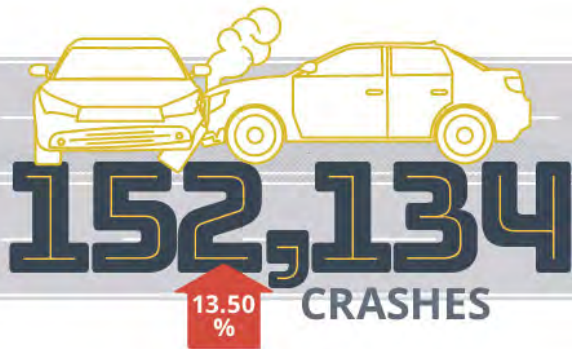


Data analysis for this report is provided by the Center for Advanced Public Safety at The University of Alabama using crash data provided by the Alabama Law Enforcement Agency.



## 2021 CRASH DATA QUICK FACTS\*

Based on 2021 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 27 seconds.

For front seat occupants who are in vehicle crashes, the probability of being killed is 43 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 (60 percent) occurred in rural areas.



**1 EVERY 3 MIN**

A traffic crash was reported every 3 minutes and 27 seconds.



\*The increase/decrease percentage of change compares 2020 data to 2021.

**1 = 40**

For each fatality, there were about 40 injuries.

**1 EVERY 9 HR**

A person was killed in a traffic crash every 8 hours and 53 minutes.

Of all fatal crashes, 8 percent were caused by drivers 19 years or under, and 20 percent were caused by drivers 25 years or under.

Of all fatal crashes, 53 percent occurred at night (including dusk and dawn).

**125**  
PEDESTRIAN  
FATALITIES

**49**  
FATALITIES  
ASSOCIATED WITH  
DISTRACTED DRIVING

**986**  
FATALITIES **5.79%**

**6**  
BICYCLE  
FATALITIES

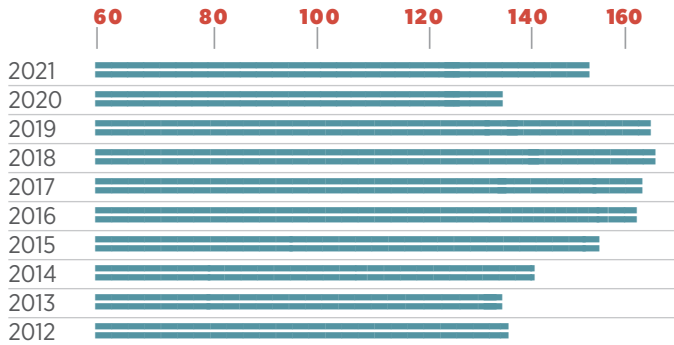
**9**  
FATALITIES WITH  
TRAINS INVOLVED

**887**  
FATAL  
CRASHES

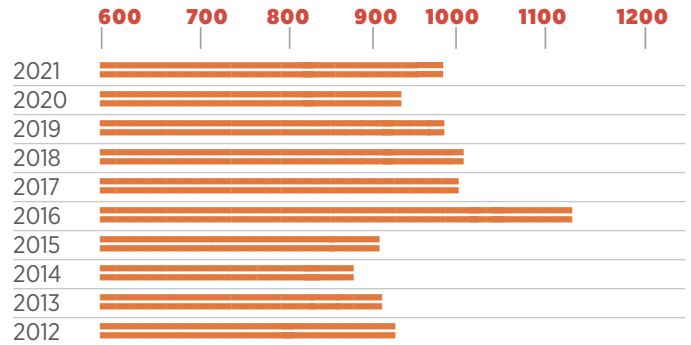
**56%**  
DIED WHILE NOT  
WEARING A SEAT BELT

# TEN YEAR COMPARISON\* CRASH DATA 2012-2021

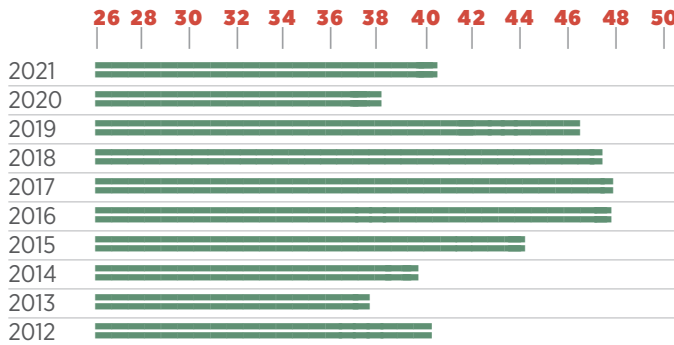
## CRASHES UP 18.57% IN THOUSANDS OF CRASHES



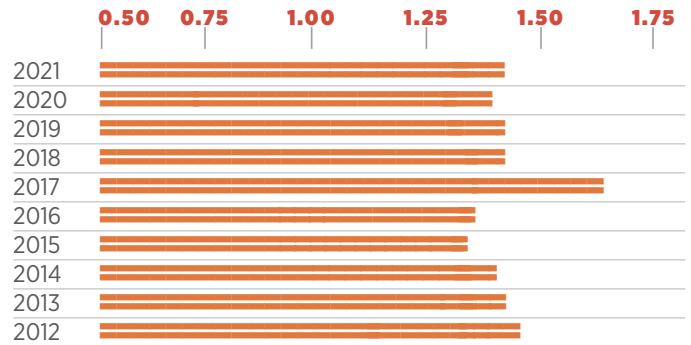
## FATALITIES UP 13.33% IN NUMBER OF FATALITIES



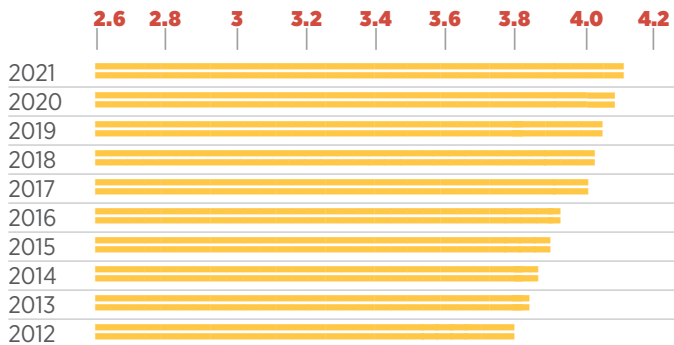
## INJURIES UP 0.62% IN THOUSANDS OF INJURIES



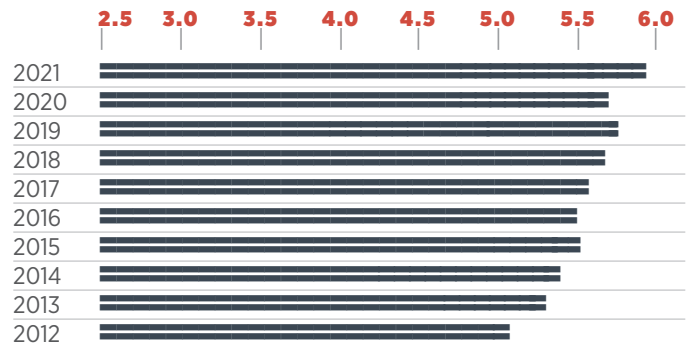
## MILEAGE FATALITY RATE UP 5.74% IN FATALITIES PER 100 MILLION VEHICLE MILES



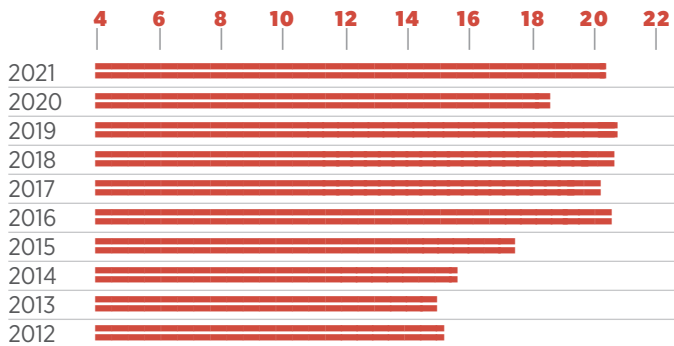
## LICENSED DRIVERS UP 6.49% IN MILLIONS OF DRIVERS



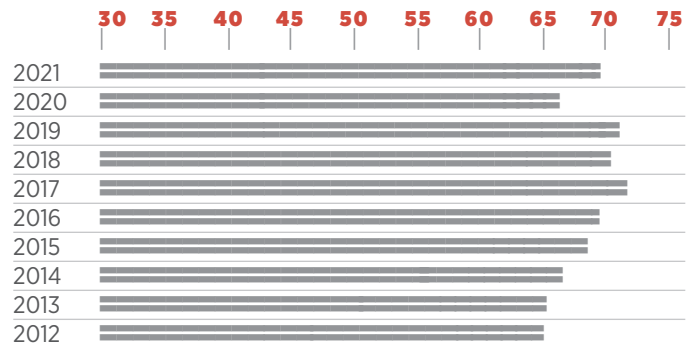
## MOTOR VEHICLE REGISTRATIONS UP 16.67% IN MILLIONS OF VEHICLES



## ECONOMIC LOSS UP 34.59% IN BILLIONS OF DOLLARS



## VEHICLE MILES TRAVELED UP 7.13% IN BILLIONS OF MILES TRAVELED



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

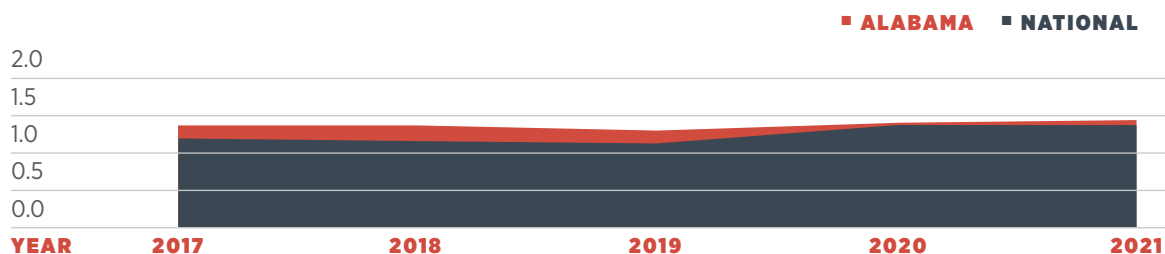
# FATALITY RATE TRENDS

## 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*)
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	934	1.38	1.34
2021	152,134	40,450	986	1.42	1.33

\*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	108,659	71.4%	27,558	450
Hit Fixed Object or Other Object	17,885	11.8%	5,630	275
Hit Pedestrian	584	0.4%	480	71
Overtaking	1,280	0.9%	785	40
Hit Parked Vehicle	6,554	4.3%	386	15
Hit Railway Train	68	0.0%	30	5
Hit Bicyclist	149	0.1%	119	4
Hit Animal	3,047	2.0%	255	2
Other Non-Collision	348	0.2%	98	1
All other	13,560	8.9%	3,720	123
<b>TOTAL</b>	<b>152,134</b>	<b>100%</b>	<b>39,061</b>	<b>986</b>

\*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	137,940	49.0%							
Pickup and SUV	116,862	41.6%							
Truck	11,408	4.1%							
Van	9,680	3.4%							
Motorcycle/Moped	1,682	0.6%							
Other	3,588	1.3%							
<b>TOTAL</b>	<b>281,160</b>								

## HAZARDOUS CARGO

CARGO TYPE	CRASHES
Gas/Flammable	136   67%
Corrosive	28   13.8%
Explosive	3   1.5%
Radioactive	1   0.5%
Other	35   17.2%
<b>TOTAL</b>	<b>203</b>



# CRASH LOCATION

## RURAL VS. URBAN TRAFFIC FATALITIES 10 YEAR DATA

YEAR	TOTAL	RURAL	URBAN	0	200	400	600	800	1000	1200
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							
2021	986	607	379							

## RURAL LOCALE

LOCALE TYPE	CRASHES	
Open Country	31,636	84.30%
Residential	3,144	8.40%
Shopping or Business	2,332	6.20%
Manufacturing or Industrial	213	0.60%
School	114	0.30%
Playground	2	0.00%
Other	66	0.20%
<b>TOTAL</b>	<b>37,507</b>	

## URBAN LOCALE

LOCALE TYPE	CRASHES	
Shopping or Business	63,976	55.80%
Residential	28,380	24.70%
Open Country	15,661	13.70%
Manufacturing or Industrial	2,861	2.50%
School	1,561	1.40%
Playground	42	0.00%
Other	2,146	1.90%
<b>TOTAL</b>	<b>114,627</b>	

## CRASH LOCATION

LOCATION	CRASHES	
On Roadway	122,608	80.60%
Off Roadway	20,354	13.40%
Intersection	2,386	1.60%
Median	1,746	1.10%
Driveway	27	0.00%
Other	5,013	3.30%
<b>TOTAL</b>	<b>152,134</b>	

## CAUSAL DRIVER'S RESIDENCE

### RESIDENCE WITHIN 25 MILES OF CRASH

Yes	62.8%
No	20.2%
Unknown	17%

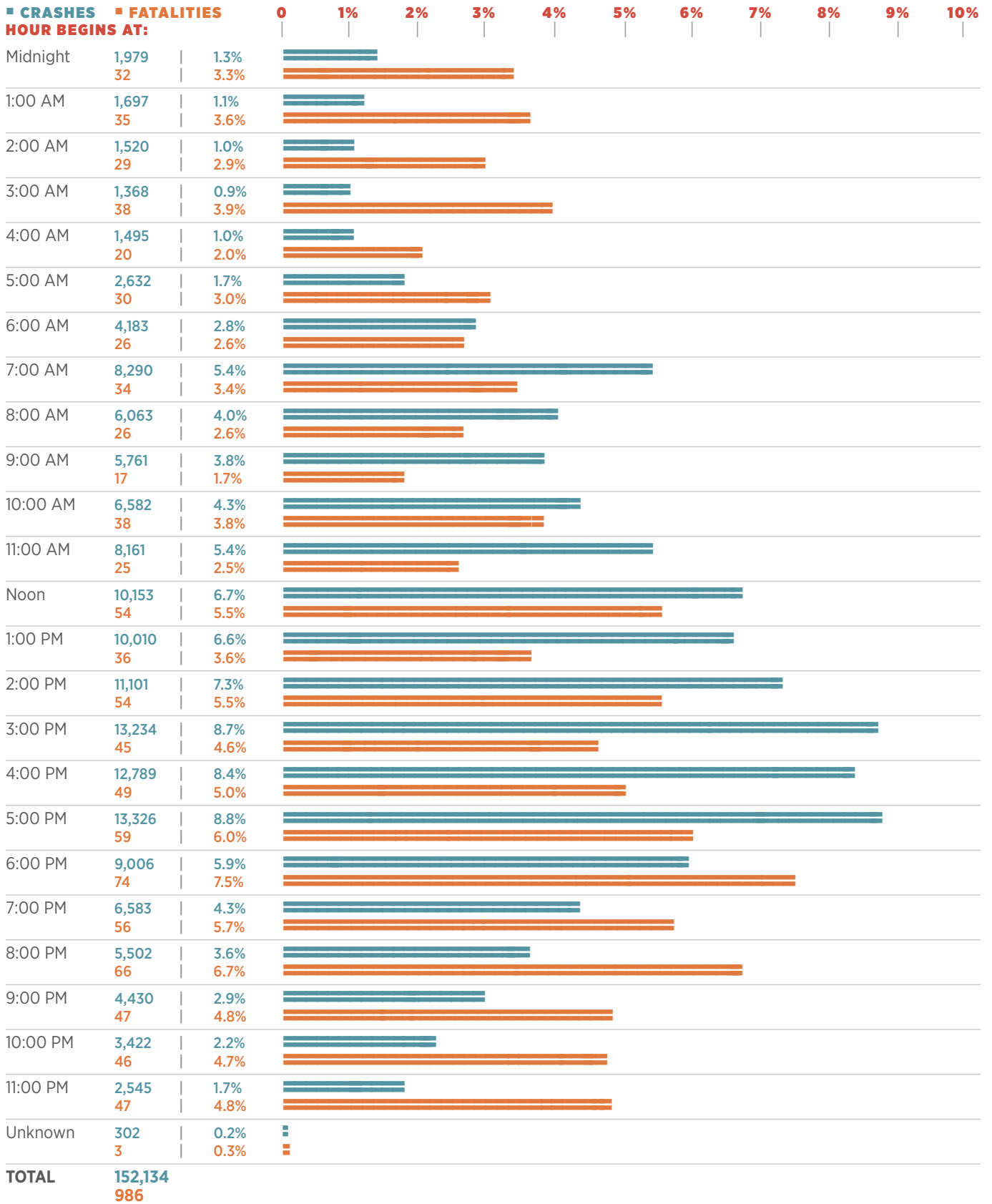
**MOST CRASHES OCCUR WITHIN 25 MILES OF THE CAUSAL DRIVER'S HOME.**

The number of **RURAL FATALITIES INCREASED 4.48%** from 2020 to 2021 and **INCREASED 22.63%** from 2012 to 2021.

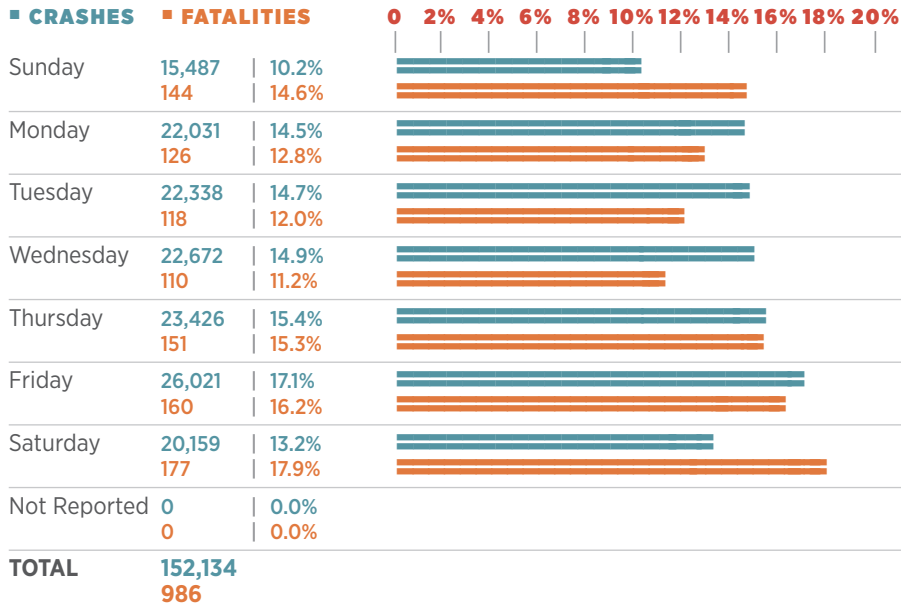
The number of **URBAN FATALITIES INCREASED 7.98%** from 2020 to 2021 and **INCREASED 1.07%** from 2012 to 2021.

# TIME DATA

## TIME OF DAY



## DAY OF WEEK



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.**



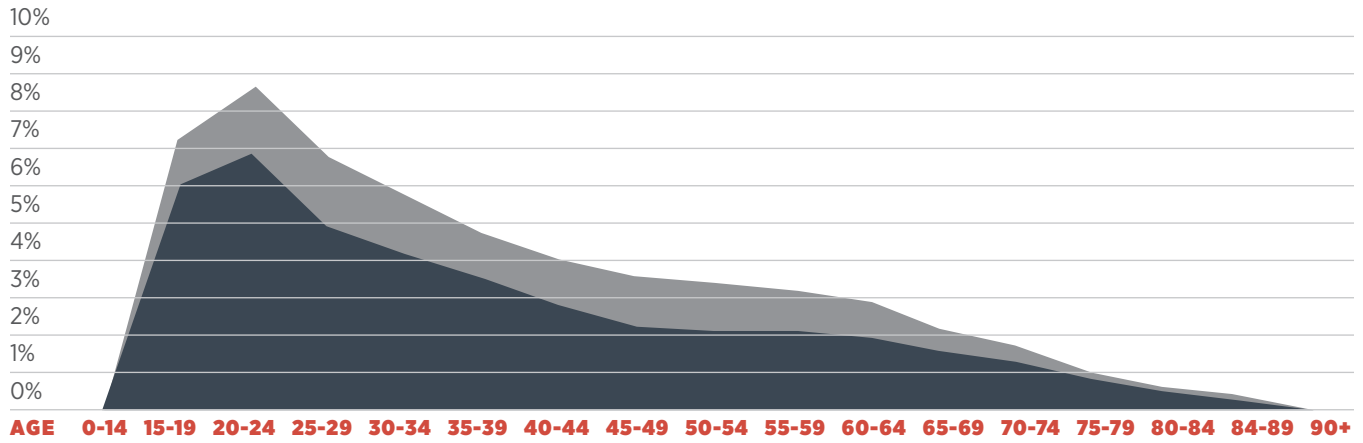
THE MOST FATALITY-PRONE  
PERIOD OF THE DAY IS

**5PM-9PM.**

# INVOLVEMENT BY AGE AND GENDER

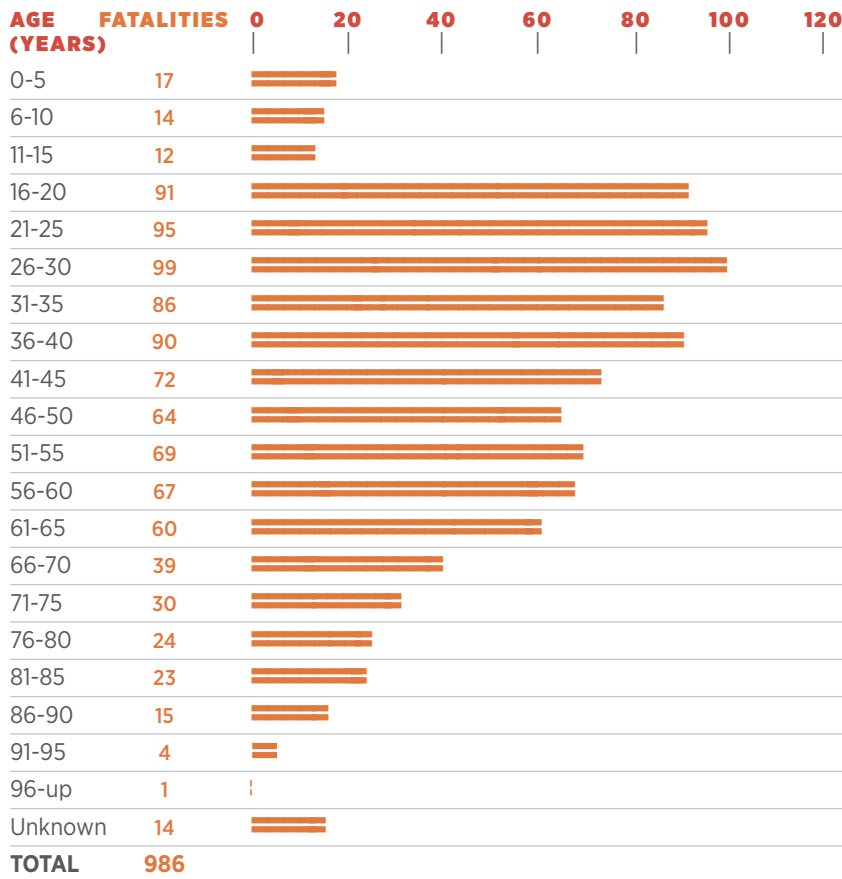
## PERCENTAGE CAUSAL DRIVERS\* INVOLVED IN ALL TRAFFIC CRASHES BY AGE AND GENDER

■ MALE ■ FEMALE



\*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



## DRIVERS INVOLVED\* IN ALL CRASHES AND FATAL CRASHES BY AGE

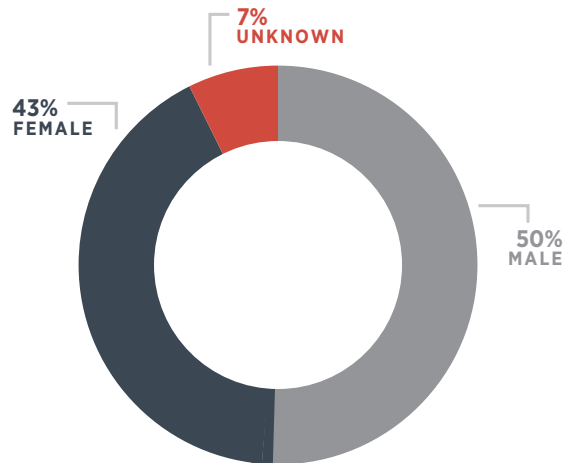
AGE	LICENSED	ALL CRASHES	FATAL CRASHES
0-14	69	186	5
15-19	243,584	27,517	103
20-24	328,732	35,931	146
25-29	341,063	29,146	153
30-34	328,762	26,509	138
35-39	306,255	23,464	142
40-44	302,128	20,834	137
45-49	292,680	18,008	89
50-54	317,563	17,517	103
55-59	328,378	16,745	101
60-64	333,938	14,582	85
65-69	302,995	11,107	48
70-74	258,946	8,317	42
>74	425,572	9,357	61
Unknown	0	21,981	49
<b>TOTAL</b>	<b>4,110,665</b>	<b>281,201</b>	<b>1,402</b>

\*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.

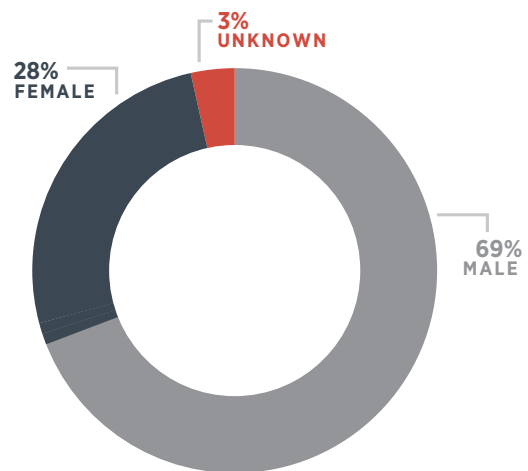
## DRIVERS INVOLVED\* IN ALL CRASHES AND FATAL CRASHES BY GENDER

GENDER	LICENSED	ALL CRASHES	FATAL CRASHES
Male	1,990,699	141,740	972
Female	2,119,966	119,455	386
Unknown	0	20,006	44
<b>TOTAL</b>	<b>4,110,665</b>	<b>281,201</b>	<b>1,402</b>

### 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	73,576	48.40%	518	52.50%
No Passing Zone	11,480	7.50%	246	25.00%
Stop Sign	13,544	8.90%	72	7.30%
Traffic Signal	34,929	23.00%	62	6.30%
Railroad Device	191	0.10%	4	0.40%
Yield Sign	3,533	2.30%	2	0.20%
Other	3,806	2.50%	50	5.10%
Not Stated	11,075	7.30%	32	3.20%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

## LIGHT CONDITION

CONDITION	CRASHES		FATALITIES	
Day	107,972	71.00%	467	47.40%
Dark	15,106	9.90%	322	32.70%
Streetlights	20,409	13.40%	139	14.10%
Dusk	4,564	3.00%	31	3.10%
Dawn	2,499	1.70%	20	2.00%
Other/Unknown/NA	1,584	1.00%	7	0.70%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

## ROAD CURVATURE AND GRADE

CURVE/GRADE	CRASHES		FATALITIES	
Level	104,463	68.70%	495	50.20%
Curve on Hill	7,329	4.80%	126	12.80%
Downgrade	11,765	7.70%	121	12.30%
Level Curve	7,402	4.90%	118	12.00%
Upgrade	9,393	6.20%	79	8.00%
Hillcrest or Sag	1,228	0.80%	17	1.70%
Other/Unknown	10,554	6.90%	30	3.00%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

## NUMBER OF LANES

LANES	CRASHES		FATALITIES	
Two	65,307	42.90%	553	56.10%
Four	43,660	28.70%	271	27.50%
Six or More	15,183	10.00%	74	7.50%
Three	7,426	4.90%	24	2.40%
Five	5,601	3.70%	24	2.40%
One	3,720	2.40%	9	0.90%
Not Stated	11,237	7.40%	31	3.20%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

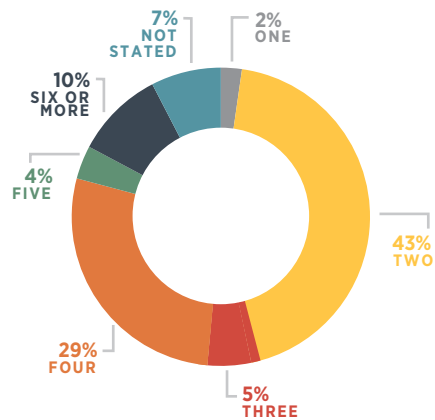
## ROAD CONDITION

CONDITION	CRASHES		FATALITIES	
Dry	114,819	75.50%	764	77.50%
Wet	26,090	17.10%	186	18.90%
Muddy	88	0.00%	2	0.20%
Icy/Slushy	392	0.30%	0	0.00%
Other/Unknown	10,745	7.10%	34	3.40%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

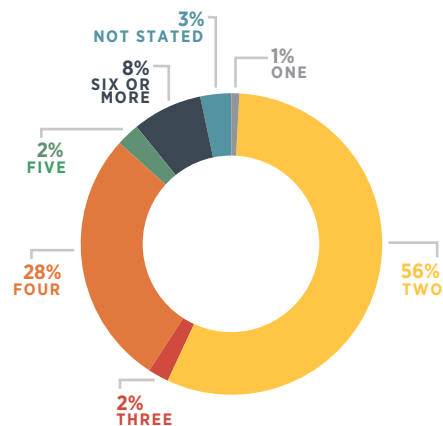
## WEATHER

CONDITION	CRASHES		FATALITIES	
Clear	104,588	68.70%	628	63.70%
Cloudy	25,758	16.90%	192	19.50%
Rain	19,878	13.10%	141	14.30%
Fog	1,017	0.70%	19	1.90%
Snow/Sleet	317	0.20%	0	0.00%
Other	576	0.40%	6	0.60%
<b>TOTAL</b>	<b>152,134</b>		<b>986</b>	

## CRASHES PER NUMBER OF LANES



## FATALITIES PER NUMBER OF LANES



# HOLIDAY CRASH STATISTICS

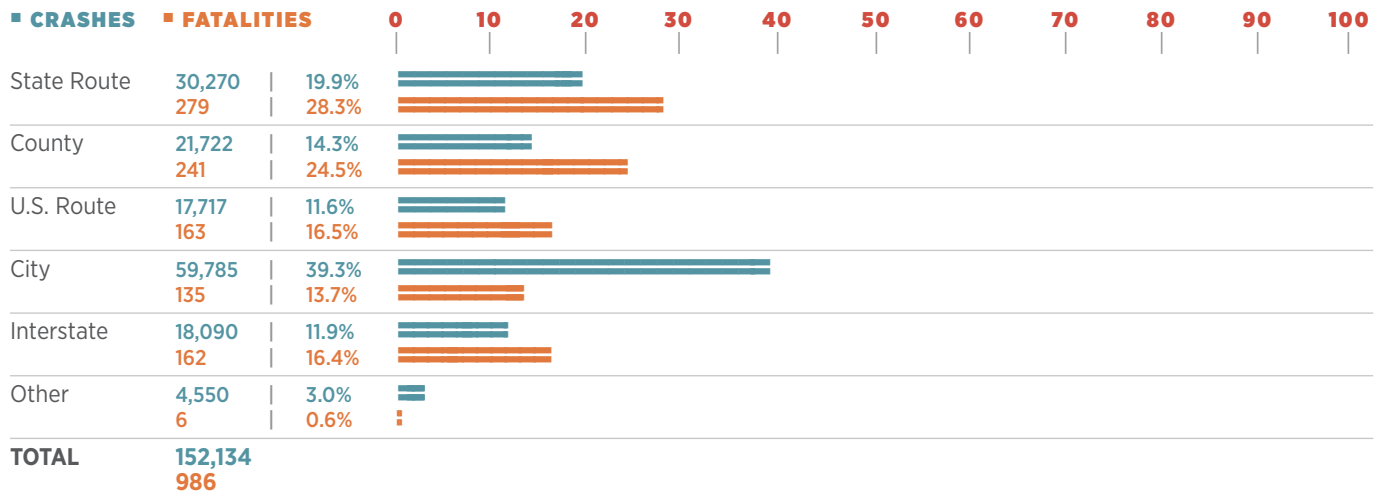
## 2019 VS. 2020

HOLIDAY	YEAR	FATALITIES	PERIOD	0	2	4	6	8	10	12	14	16	18
New Year	2020	7	6 pm, Mon., December 30, 2019 until 11:59 pm, Thur., January 2, 2020 (78 hrs)										
	2021	8	6 pm, Wed., December 30, 2020 until 11:59 pm, Sat., January 2, 2021 (78 hrs)										
Memorial Day	2020	7	6 pm, Fri., May 22, 2020 until 11:59 pm, Mon., May 25, 2020 (78 hrs)										
	2021	10	6 pm, Fri., May 28, 2021 until 11:59 pm, Mon., May 31, 2021 (78 hrs)										
July 4th	2020	2	6 pm, Fri., July 3, 2020 until 11:59 pm, Sat., July 4, 2020 (30 hrs)										
	2021	16	6 pm, Fri., July 2, 2021 until 11:59 pm, Mon., July 5, 2021 (78 hrs)										
Labor Day	2020	15	6 pm, Fri., September 4, 2020 until 11:59 pm, Mon., September 7, 2020 (78 hrs)										
	2021	4	6 pm, Fri., September 3, 2021 until 11:59 pm, Mon., September 6, 2021 (78 hrs)										
Thanksgiving	2020	13	6 pm, Wed., November 25, 2020 until 11:59 pm, Sun., November 29, 2020 (102 hrs)										
	2021	11	6 pm, Wed., November 24, 2021 until 11:59 pm, Sun., November 28, 2021 (102 hrs)										
Christmas	2020	6	6 pm, Tues., December 22, 2020 until 11:59 pm, Sat., December 26, 2020 (102 hrs)										
	2021	14	6 pm, Thur., December 23, 2021 until 11:59 pm, Mon., December 27, 2021 (102 hrs)										

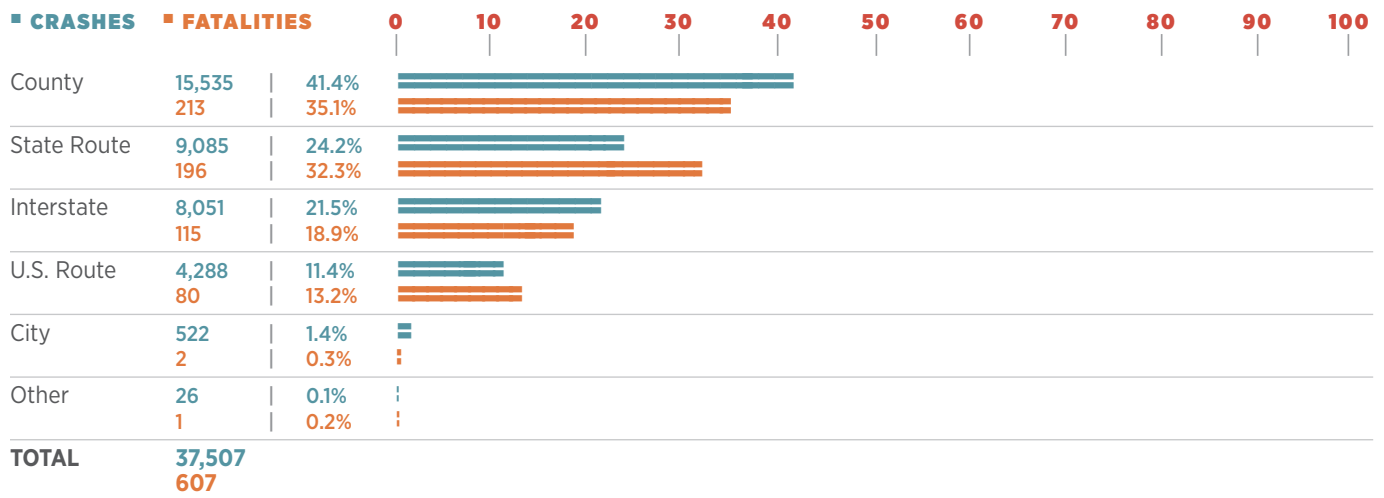
\*Note that the hours for each holiday period may vary from one year to the other.

# TYPE OF ROADWAY

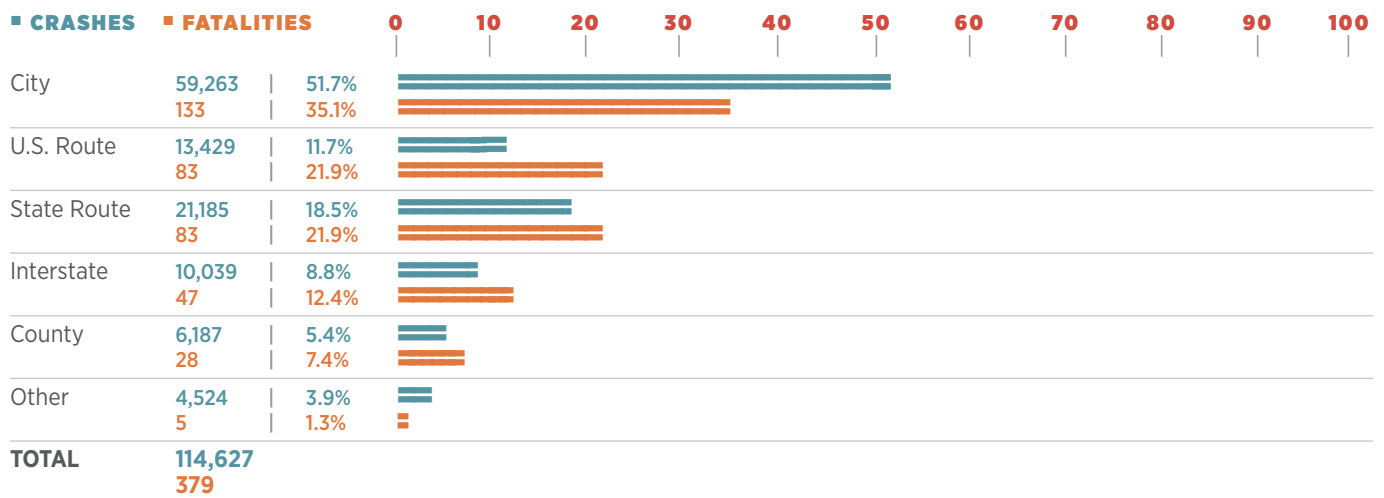
## TOTAL FOR STATE



## RURAL AREAS



## URBAN AREAS





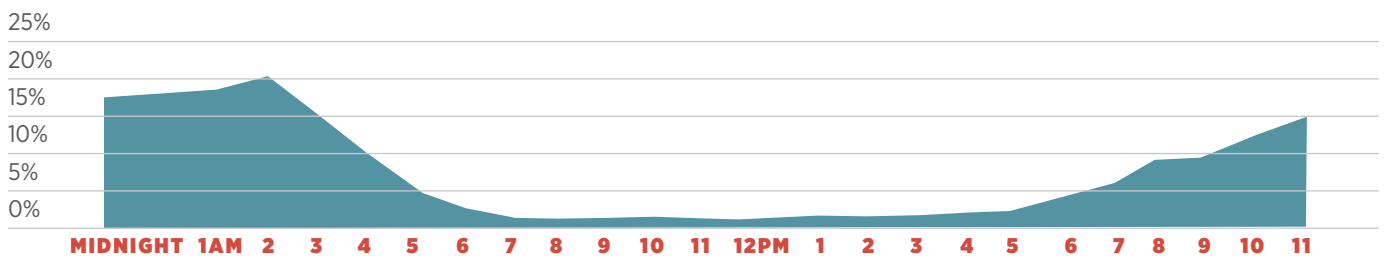
# ALCOHOL AND DRUG INVOLVEMENT

## DRIVERS SUSPECTED OF ALCOHOL OR DRUG IMPAIRMENT

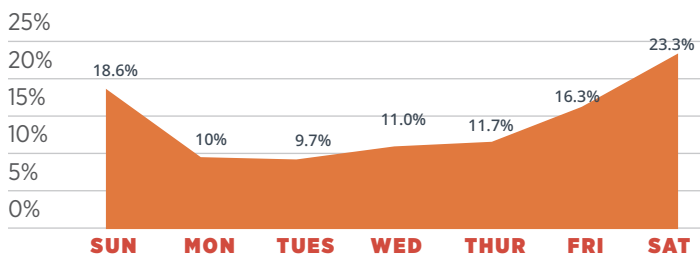
AGE	ALL*	MALE	FEMALE	UNKNOWN	0	100	200	300	400	500	600	700	800	900	1,000	1,100
0-14	1	1	0	0												
15-19	412	299	111	2												
20-24	1,074	738	336	0												
25-29	1,067	771	296	0												
30-34	1,057	735	321	1												
35-39	926	639	285	2												
40-44	747	518	229	0												
45-49	614	426	188	0												
50-54	563	409	154	0												
55-59	510	377	133	0												
60-64	355	263	91	1												
65-69	195	153	42	0												
70-74	103	75	28	0												
75-over	69	56	11	2												
Unknown	231	58	10	163												
<b>TOTAL</b>	<b>7,924</b>	<b>5,518</b>	<b>2,235</b>	<b>171</b>												

\*All causal drivers who were cited for DUI.

## IMPAIRED DRIVING CRASHES BY TIME



## IMPAIRED DRIVING CRASHES BY DAY

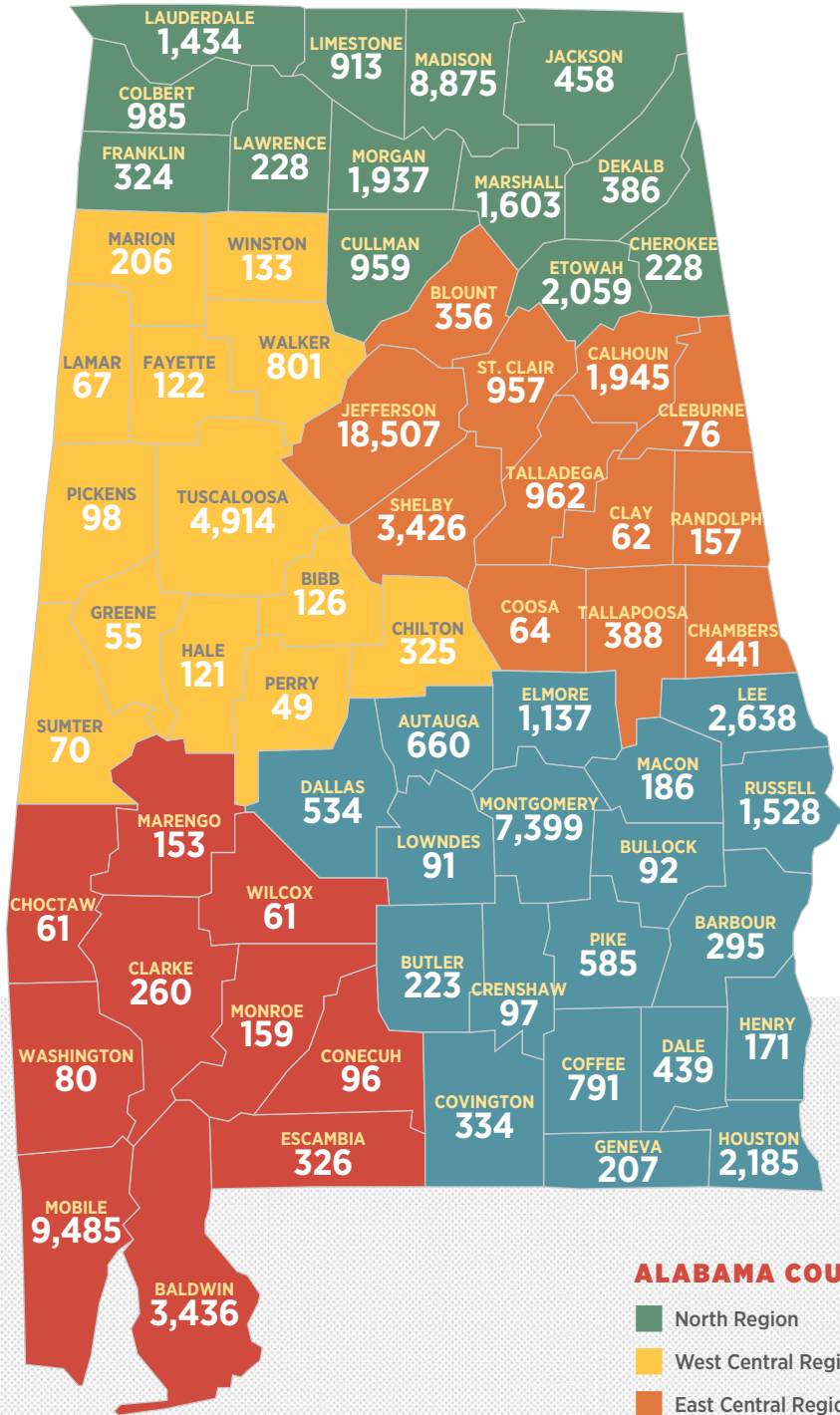


On average, less than 1 percent of crashes end in a fatality. However, for impaired driving crashes, the probability is much greater. The proportion of **FATALITY CRASHES INVOLVING IMPAIRMENT** (3.2 percent) is **6.6 TIMES THAT OF CRASHES IN GENERAL** (0.5 percent), as reported in 2021.

There were **208 PEOPLE** who died in **5,839 CRASHES** with **SUSPECTED ALCOHOL OR DRUG IMPAIRMENT**.

# INTERSECTION CRASHES BY COUNTY

**TOTAL INTERSECTION-RELATED CRASHES 88,526**

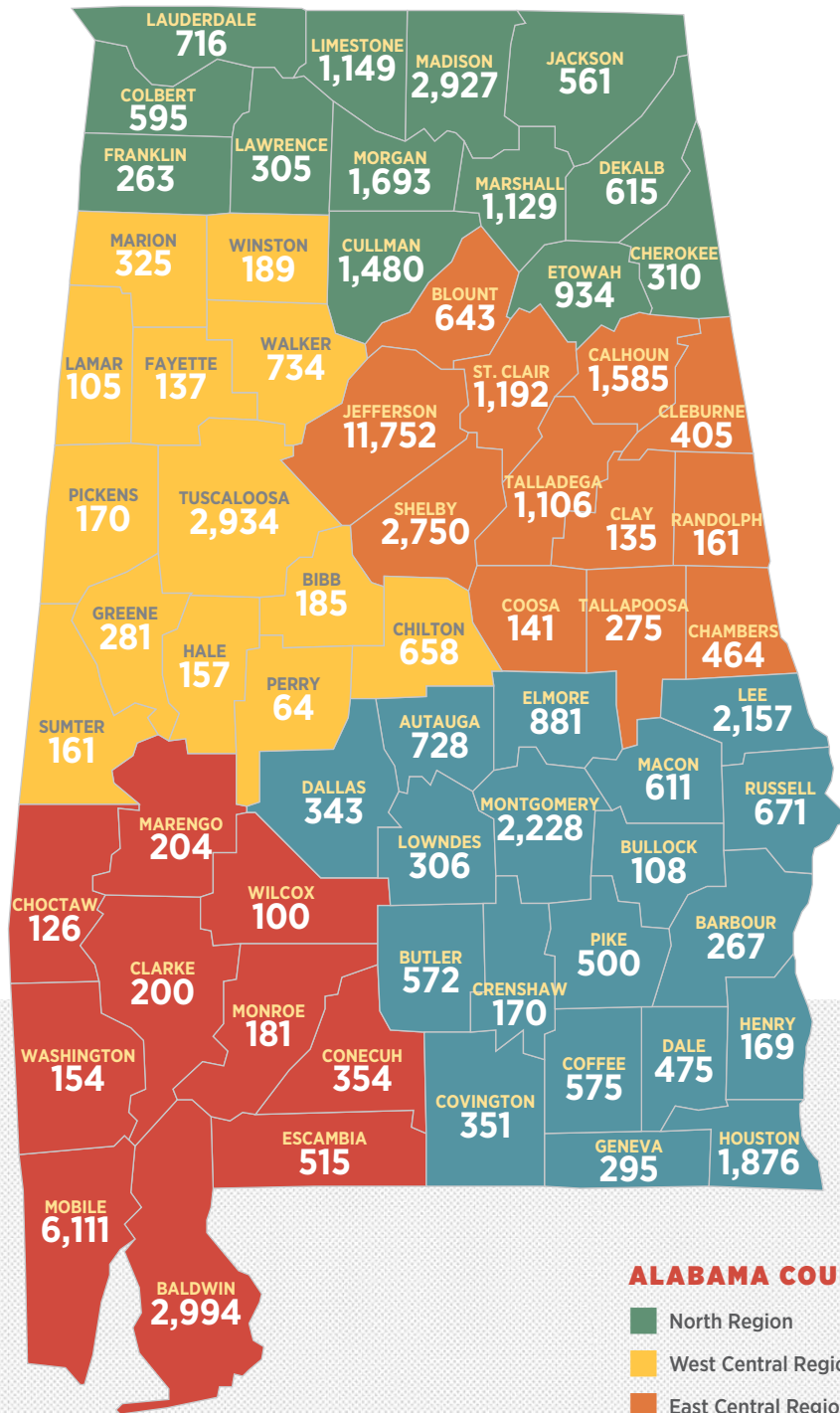


**ALABAMA COUNTY REGION KEY**

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












# NON-INTERSECTION CRASHES BY COUNTY

**TOTAL NON-INTERSECTION-RELATED CRASHES 63,608**



# THE DRIVER

## DRIVER CONTRIBUTING CIRCUMSTANCES WITH PERCENTAGE OF FATAL CRASHES TO ALL CRASHES

CIRCUMSTANCE	ALL CRASHES	FATAL CRASHES	0	1%	2%	3%	4%	5%	6%	7%	8%
Speeding	7,910	163									
Driving Under the Influence	4,495	97									
Failed to Yield Right of Way	24,150	91									
Improper Lane Change/Use	14,815	75									
Unseen Object/Person/Vehicle	10,186	50									
Ran off Road	3,161	40									
Wrong Side of Road	677	31									
Failure to Heed Sign/Signal/Officer	6,194	24									
Fatigued/Asleep	2,551	18									
Swerved to Avoid Vehicle/Object	7,185	15									
Misjudged Stopping Distance	12,025	5									
Tailgating	18,931	4									
All Other	39,854	274									
<b>TOTAL</b>	<b>152,134</b>	<b>887</b>									

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

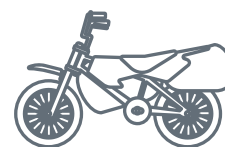
# MOTORCYCLE CRASH STATISTICS

## TEN YEAR DATA

YEAR	MOTORCYCLISTS	INJURIES	FATALITIES	0	500	1,000	1,500	2,000	2,500
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						
2021	1,818	1,178	77						

## MOTORCYCLE INVOLVED CRASHES BY AGE INCLUDES MOTOR SCOOTERS AND MOPEDS

AGE	CRASHES	INJURIES	FATALITIES
0-14	16	13	0
15-19	89	61	2
20-24	190	132	4
25-29	207	147	10
30-34	218	145	15
35-39	178	117	7
40-44	149	91	7
45-49	154	97	2
50-54	168	113	11
55-59	149	101	6
60-64	110	78	3
65-69	67	42	7
70-74	41	27	3
75-over	13	5	0
Unknown	69	9	0
<b>TOTAL</b>	<b>1,818</b>	<b>1,178</b>	<b>77</b>



**67% OF ALL FATAL MOTORCYCLE CRASHES WERE CAUSED BY THE MOTORCYCLIST.**

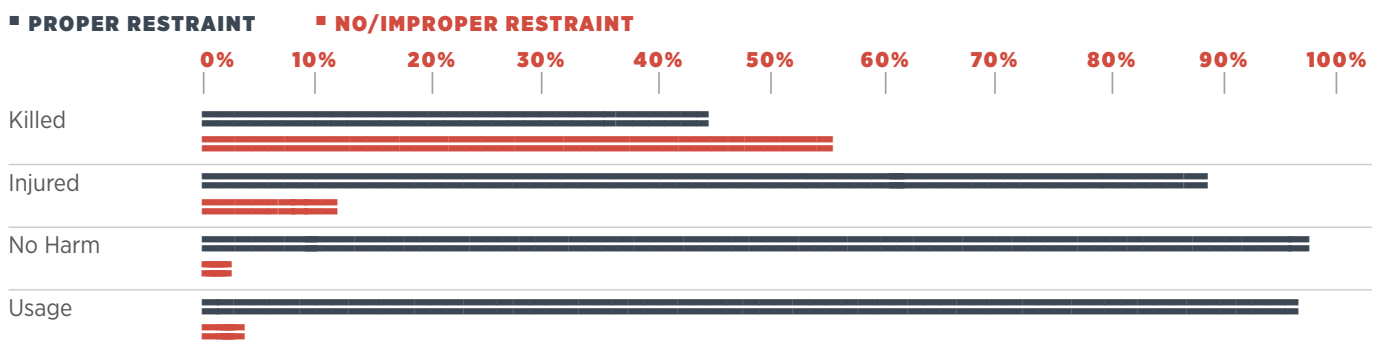
# SAFETY RESTRAINT USAGE

## SAFETY RESTRAINT USAGE

RESTRAINT USED	SEVERITY	DRIVER		FRONT SEAT PASSENGER		BACK SEAT PASSENGER		TOTALS	
Wearing Lap and Shoulder Belts	KILLED	223	0.10%	63	0.20%	7	0.10%	293	0.10%
	INJURED	23,337	10.10%	4,713	12.20%	1,401	9.00%	29,451	10.40%
	NO HARM	206,778	89.80%	33,746	87.60%	14,082	90.90%	254,606	89.50%
	SUBTOTAL	230,338		38,522		15,490		284,350	
Wearing Lap Belt Only	KILLED	4	0.60%	1	0.50%	1	0.40%	6	0.50%
	INJURED	62	8.80%	29	14.70%	35	11.80%	126	10.50%
	NO HARM	640	90.60%	167	84.80%	260	87.80%	1,067	89.00%
	SUBTOTAL	706		197		296		1,199	
Wearing Shoulder Belt Only	KILLED	1	0.10%	0	0.00%	0	0.00%	1	0.10%
	INJURED	93	9.50%	18	14.30%	5	6.90%	116	9.80%
	NO HARM	887	90.40%	108	85.70%	67	93.10%	1,062	90.10%
	SUBTOTAL	981		126		72		1,179	
None Used	KILLED	297	4.90%	46	3.70%	16	2.20%	359	4.50%
	INJURED	2,698	44.80%	614	49.90%	348	47.00%	3,660	45.80%
	NO HARM	3,024	50.30%	571	46.40%	376	50.80%	3,971	49.70%
	SUBTOTAL	6,019		1,231		740		7,990	
Unknown	KILLED	47	0.30%	4	0.20%	1	0.10%	52	0.30%
	INJURED	2,001	12.10%	363	21.00%	145	18.40%	2,509	13.10%
	NO HARM	14,504	87.60%	1,361	78.80%	644	81.50%	16,509	86.60%
	SUBTOTAL	16,552		1,728		790		19,070	

\*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



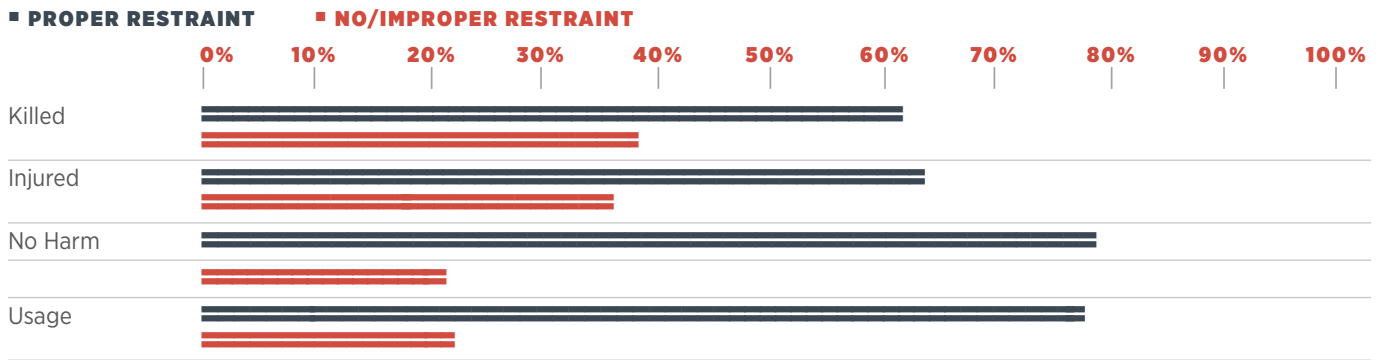
According to the crash reports, overall only **3.5 PERCENT OF PEOPLE INVOLVED IN CRASHES WERE NOT USING SAFETY RESTRAINTS**; however, **OVER 55 PERCENT OF ALL FATALITIES WERE NOT RESTRAINED.**

In contrast, **OVER 97 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	
		Count	Percentage	Count	Percentage	Count	Percentage
Child Restraint Used	KILLED	0	0.00%	8	0.10%	8	0.10%
	INJURED	13	5.20%	439	5.70%	452	5.70%
	NO HARM	238	94.80%	7,270	94.20%	7,508	94.20%
	SUBTOTAL	251		7,717		7,968	
Child Restraint Used Improperly	KILLED	1	0.50%	3	0.20%	4	0.20%
	INJURED	24	11.90%	180	9.30%	204	9.60%
	NO HARM	176	87.60%	1,747	90.50%	1,923	90.20%
	SUBTOTAL	201		1,930		2,131	
None Used	KILLED	0	0.00%	1	0.90%	1	0.70%
	INJURED	16	59.30%	37	32.20%	53	37.30%
	NO HARM	11	40.70%	77	66.90%	88	62.00%
	SUBTOTAL	27		115		142	
Unknown	KILLED	1	2.80%	1	0.30%	2	0.60%
	INJURED	6	16.70%	44	15.80%	50	15.90%
	NO HARM	29	80.50%	234	83.90%	263	83.50%
	SUBTOTAL	36		279		315	

## PERCENTAGE OF CHILD PASSENGERS INVOLVED IN CRASHES



According to the crash reports, overall, **OVER 22 PERCENT OF CHILDREN INVOLVED IN CRASHES WERE NOT IN A CHILD RESTRAINT OR WERE IMPROPERLY RESTRAINED.**

Over **78 PERCENT OF CHILDREN INVOLVED IN CRASHES BUT NOT HARMED** were reported to have been **PROTECTED BY CHILD RESTRAINTS.**

# BICYCLE CRASH STATISTICS

## TEN YEAR DATA

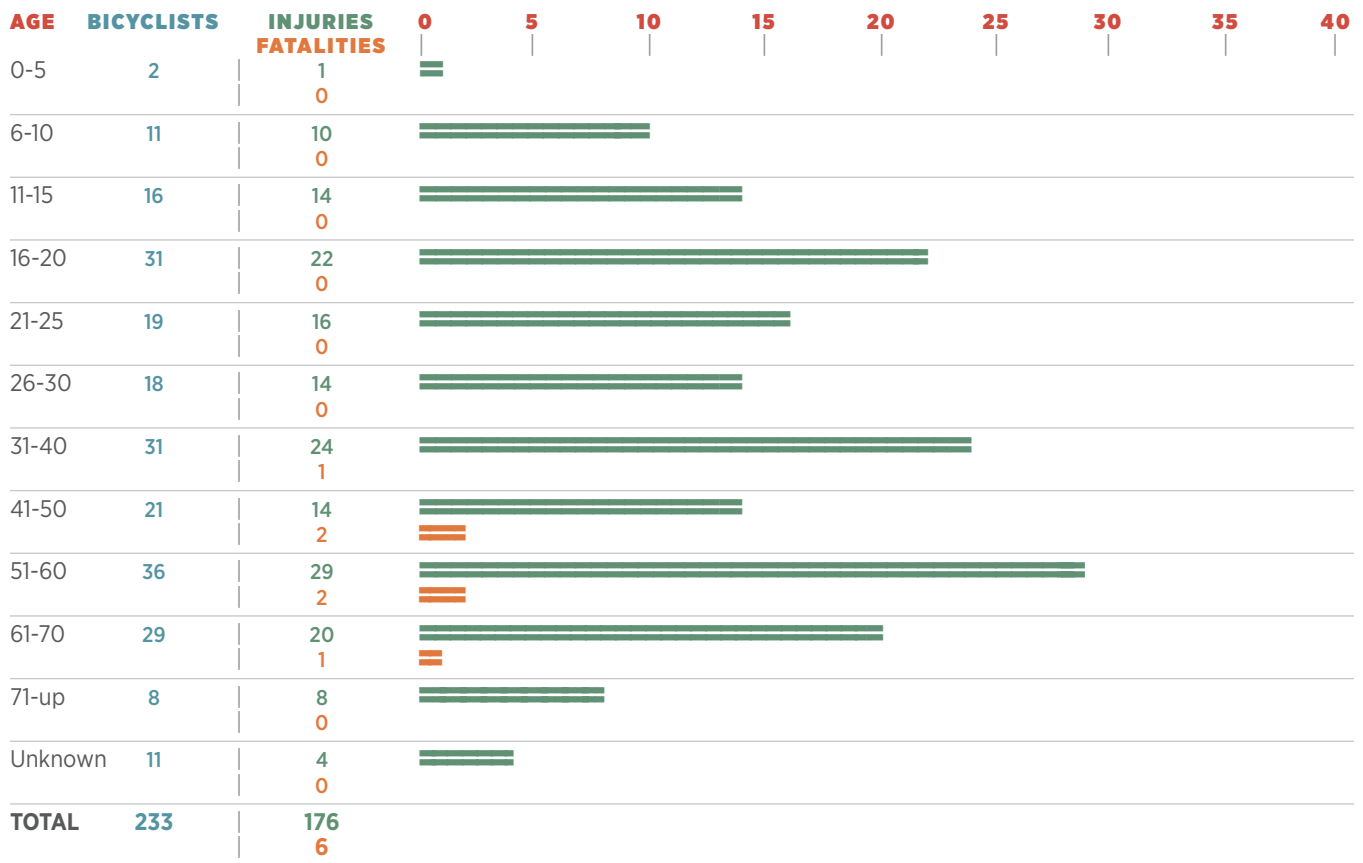
YEAR	BICYCLISTS	INJURIES	FATALITIES
2012	278	225	9
2013	264	192	6
2014	203	195	8
2015	260	185	9
2016	290	214	4
2017	299	212	6
2018	277	209	9
2019	256	194	6
2020	220	168	8
2021	233	176	6



In 2021, **ABOUT 57% OF ALL BICYCLE CRASHES WERE CAUSED BY THE BICYCLIST.**

**19%** of all bicycle crashes **OCCUR ON RURAL ROUTES**, and **81%** of all bicycle crashes **OCCUR IN URBAN STREETS.**

## BICYCLISTS INVOLVED IN CRASHES BY AGE





# PEDESTRIAN CRASH STATISTICS

## TEN YEAR DATA

YEAR	PEDESTRIANS	INJURIES	FATALITIES
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
2021	801	610	125



In 2021, **54 PERCENT** of all **FATAL PEDESTRIAN CRASHES** were **CAUSED BY THE PEDESTRIAN.**

Pedestrian **FATALITIES HAVE INCREASED ABOUT 56 PERCENT** since 2012, which traffic safety professionals attribute largely to distracted walking with electronic devices.

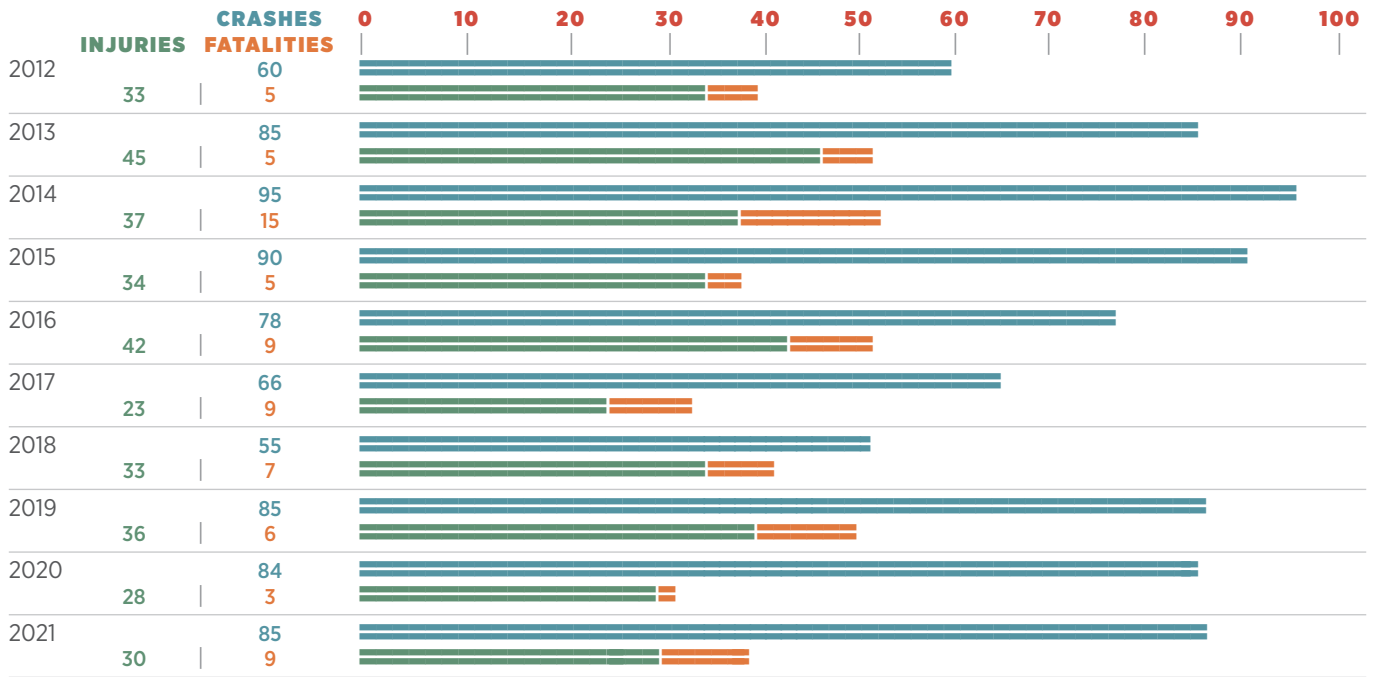
## PEDESTRIANS INVOLVED BY AGE AND SEVERITY



\*Total number of pedestrians involved.

# TRAIN INVOLVED CRASH STATISTICS

## TEN YEAR DATA



## RAILROAD CRASHES

INJURY SEVERITY	TOTAL
Injuries	30
Fatalities	9
Crashes	85

The number of railroad **CRASHES** and **INJURIES** **DECREASED** in 2021, but the **FATALITIES** **INCREASED**.



**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

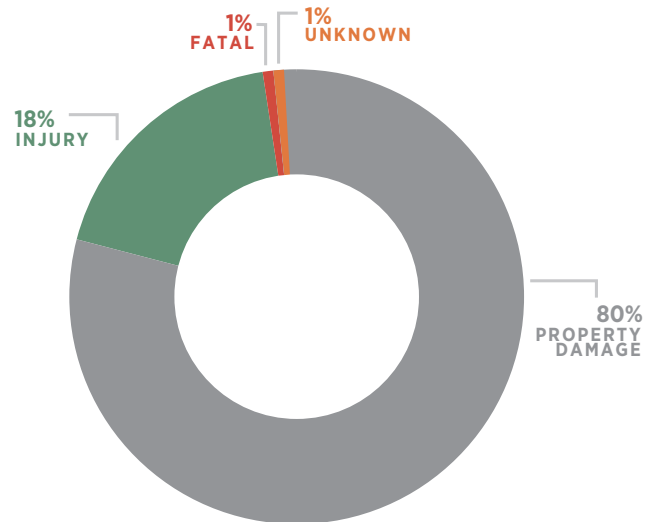
## TEN YEAR DATA

YEAR	INJURY CRASHES	INJURIES	FATAL CRASHES	FATALITIES
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	25	31
2018	769	1155	28	34
2019	589	812	19	16
2020	398	616	17	19
2021	420	596	17	17

## WORK ZONE CRASHES

CRASH SEVERITY	CRASHES
Property Damage	1,888
Injury	420
Fatal	17
Unknown	25
<b>TOTAL</b>	<b>2,350</b>

## 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 in 2021 was:

**"MOVE OVER. SLOW DOWN. SAVE LIVES."**

# TRUCK CRASH STATISTICS

## TEN YEAR DATA

YEAR	TRUCKS INVOLVED	INJURIES	FATALITIES
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
2021	10,588	2,577	148

## PRIMARY CAUSE OF ALL CRASHES WITH TRUCK INVOLVEMENT\*

PRIMARY CAUSE	CRASHES
Improper Lane Change or Use	1,656   15.6%
Failed to Yield Right of Way	1,050   9.9%
Unseen Object, Person, or Vehicle	823   7.8%
Tailgating	768   7.2%
Misjudged Stopping Distance	461   4.3%
Defective Equipment	443   4.2%
Improper Backing	429   4.0%
Avoiding Animal, Object, or Person	382   3.6%
Improper Turn	376   3.6%
Crossed Median/Centerline	333   3.2%
Failure to Heed Sign/Signal	295   2.8%
Driving too Fast for Conditions	282   2.7%
Fatigued/Asleep	214   2.0%
Improper Passing	211   2.0%
Driving Under the Influence	156   1.5%
Ran Off Road	142   1.3%
Over the Speed Limit	116   1.1%
Unknown	487   4.6%
All Other	1,964   18.6%
<b>TOTAL</b>	<b>10,588</b>

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

## TRUCK DEFINITION

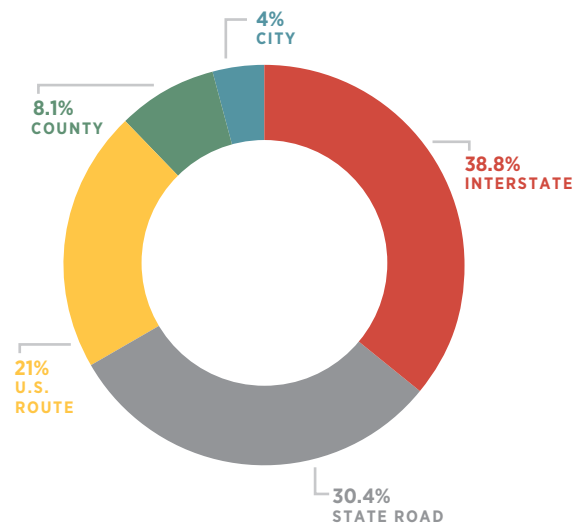


A truck is defined as a vehicle heavier than a light truck or SUV, including delivery truck, 18 wheeler, tow truck, dually, or work truck. Truck does not include a bus of any type.

## TOTAL FOR ALL CRASHES WITH TRUCK INVOLVEMENT

ROAD TYPE	CRASHES	FATALITIES
Interstate	2,731 31.7%	53 35.8%
State Route	1,710 19.9%	45 30.4%
U.S. Route	1,068 12.4%	31 21.0%
County	794 9.2%	12 8.1%
City	2,096 24.3%	6 4.0%
Other	214 2.5%	1 0.7%
<b>TOTAL</b>	<b>8,613</b>	<b>148</b>

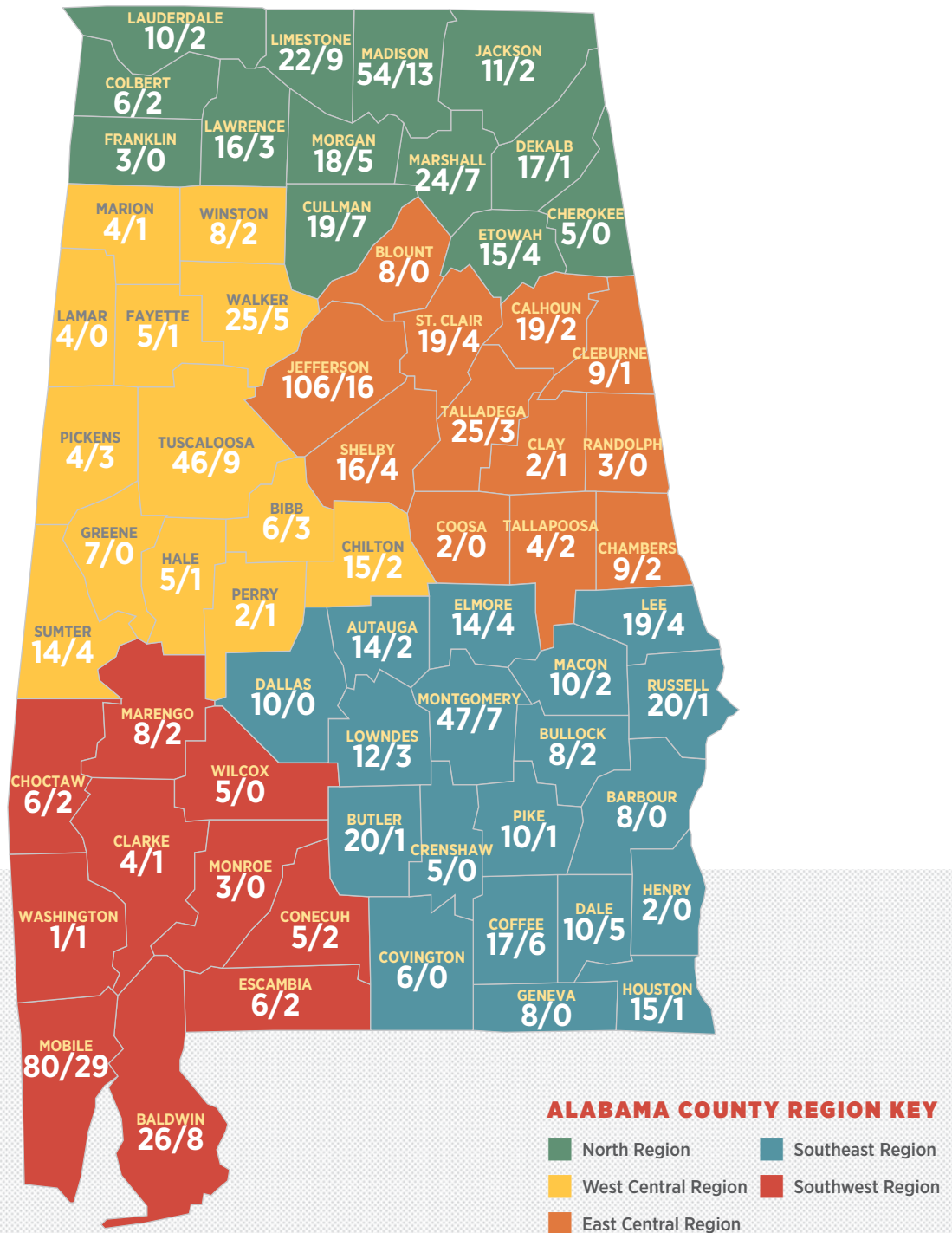
## TRUCK INVOLVED FATALITIES BY ROAD TYPE



# FATALITIES BY COUNTY

**TOTAL TRAFFIC FATALITIES 986** (First Figure)

**TRAFFIC FATALITIES WITH APPARENT ALCOHOL OR DRUG INVOLVEMENT 208** (Second Figure)





# ALABAMA DEPARTMENT OF TRANSPORTATION

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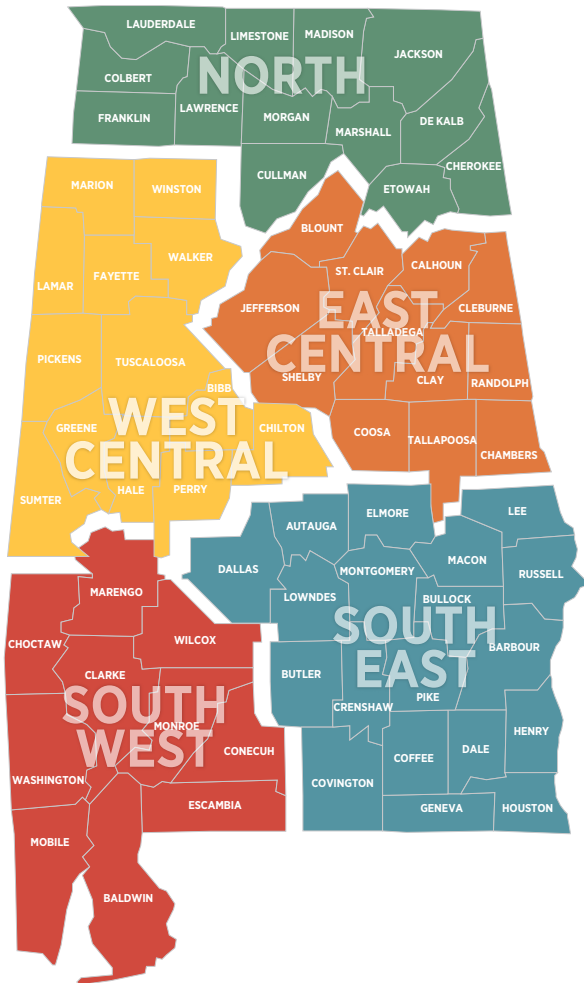
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