



Traffic Safety Facts
Georgia
2019-2023



This Report Contains Data From the Following Sources:

- Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2019-2022 Final File and 2023 Annual Report File (ARF)
- Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Georgia State Survey
- Vehicle Miles of Travel Data and Motorcycle Registrations - Federal Highway Administration (FHWA)
- Population Data - U.S. Bureau of the Census



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Traffic Safety Performance (Core Outcome) Measures* For Georgia

Core Outcome Measures		Crash Year									
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Traffic Fatalities	Total (C-1)	1,164	1,432	1,556	1,540	1,505	1,492	1,658	1,809	1,796	1,615
	Rural	462	565	603	594	508	520	645	643	638	559
	Urban	702	867	953	946	997	972	1,010	1,166	1,157	1,056
	Unknown	0	0	0	0	0	0	3	0	1	0
Fatalities Per 100 Million VMT	Total (C-3)	1.04	1.21	1.27	1.23	1.14	1.12	1.43	1.50	1.39	1.28
	Rural	1.79	1.98	2.01	2.00	1.55	1.63	2.23	2.13	1.47	1.75
	Urban	0.82	0.97	1.03	1.00	1.01	0.96	1.16	1.29	1.36	1.12
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	795	1,008	1,047	1,056	994	990	1,065	1,192	1,093	1,001
	Restrained	376	488	484	488	448	514	502	522	455	418
	Unrestrained (C-4)	363	411	472	464	441	385	461	557	521	464
	Unknown	56	109	91	104	105	91	102	113	117	119
Alcohol-Impaired Driving Fatalities (BAC=.08+)** (C-5)		279	358	378	357	379	355	371	470	509	433
Speeding-Related Fatalities (C-6)		213	268	266	248	268	260	380	378	422	349
Motorcyclist Fatalities	Total (C-7)	137	152	172	139	154	170	191	196	221	196
	Helmeted	124	138	154	119	134	151	167	168	192	178
	Unhelmeted (C-8)	8	10	9	18	16	15	17	20	26	17
	Unknown	5	4	9	2	4	4	7	8	3	1
Drivers Involved in Fatal Crashes	Total	1,622	2,043	2,154	2,283	2,149	2,184	2,359	2,640	2,494	2,261
	Aged Under 15	4	3	6	6	0	3	4	8	11	7
	Aged 15-20	145	165	182	188	192	169	205	218	191	176
	Aged Under 21 (C-9)	149	168	188	194	192	172	209	226	202	183
	Aged 21 and Over	1,448	1,838	1,925	2,067	1,908	1,955	2,097	2,359	2,225	2,023
	Unknown Age	25	37	41	22	49	57	53	55	67	55
Pedestrian Fatalities (C-10)		163	194	232	253	262	236	279	307	345	310
Bicyclist and Other Cyclist Fatalities**** (C-11)		19	23	29	15	30	21	32	15	29	24
Observed Seat Belt Use*** (B-1)		97.3	97.3	97.2	97.1	96.3	95.9		94.8	89.3	87.6

*These Performance Measures Were Developed By The National Highway Traffic Safety Administration (NHTSA) and the Governors Highway Safety Association (GHSA) (See Publication: DOT HS 811 025)

Based on the BAC of All Involved Drivers and Motorcycle Riders (Operators) Only *Georgia Data: State Survey

****On March 11th, 2014 GHSA and NHTSA agreed on bike fatalities as a newly required performance core measure

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Fatality Rates: Georgia , U.S. and Best State

Year		Fatalities	Total Vehicle Miles Traveled (Millions)	Fatalities Per 100 Million Vehicle Miles Traveled	Total Population	Fatalities Per 100,000 Population
2019	Georgia	1,492	133,128	1.12		
	US	36,355	3,261,772	1.11		
	Best State*			0.52		
2020	Georgia	1,658	115,967	1.43		
	US	39,007	2,903,622	1.34		
	Best State*			0.63		
2021	Georgia	1,809	120,685	1.50		
	US	43,230	3,132,411	1.38		
	Best State*			0.70		
2022	Georgia	1,796	128,871	1.39		
	US	42,721	3,196,191	1.34		
	Best State*			0.69		
2023	Georgia	1,615	126,339	1.28		
	US	40,901	3,246,817	1.26		
	Best State*			0.56		

*State (or States) With Lowest Rates: Lowest VMT and Population Rates Could Be in Different States

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Alcohol-Impaired Driving Fatalities**:
Georgia , U.S. and Best State

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2019	Georgia	1,492	355	24	0.27
	US	36,355	10,196	28	0.31
	Best State*			15	0.12
2020	Georgia	1,658	371	22	0.32
	US	39,007	11,727	30	0.40
	Best State*			19	0.18
2021	Georgia	1,809	470	26	0.39
	US	43,230	13,599	31	0.43
	Best State*			20	0.23
2022	Georgia	1,796	509	28	0.39
	US	42,721	13,458	32	0.42
	Best State*			22	0.21
2023	Georgia	1,615	433	27	0.34
	US	40,901	12,429	30	0.38
	Best State*			21	0.17

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

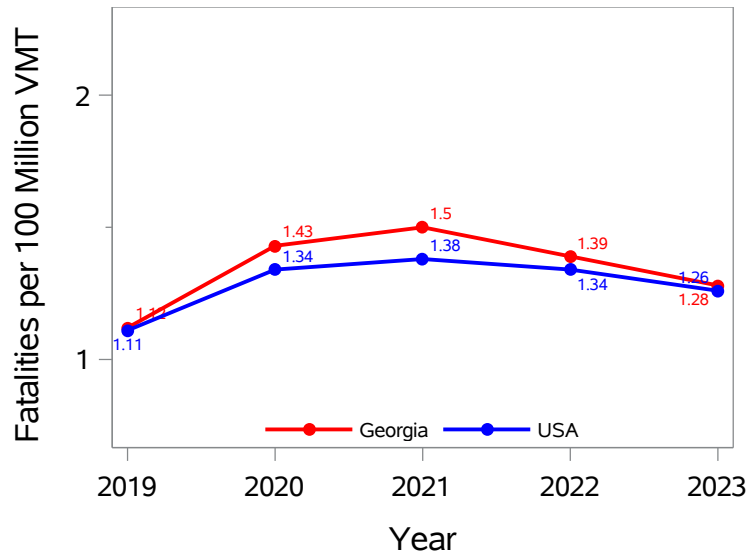
**Based on the BAC of All Involved Drivers and Motorcycle Riders (Operators) Only

**Percentages are computed based on unrounded estimates

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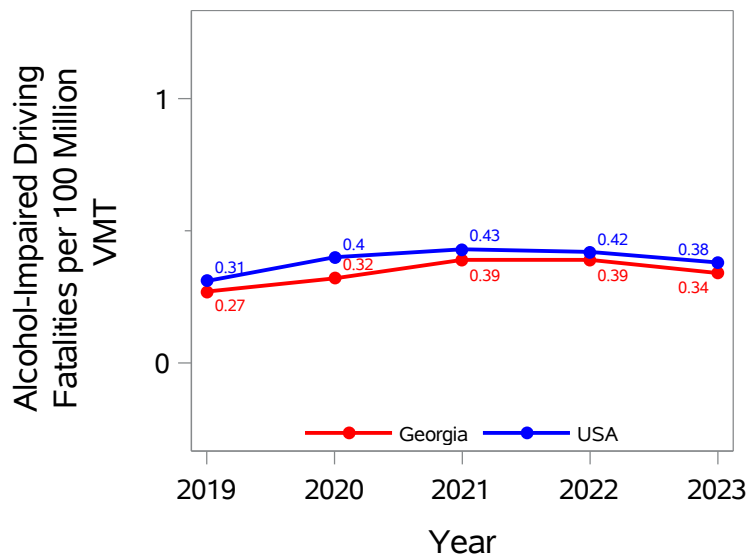


Fatalities per 100 Million VMT



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Alcohol-Impaired Driving Fatalities per 100 Million VMT



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Blood Alcohol Concentration (BAC) Reporting Rates
 For Drivers/Motorcycle Riders (Operators)
 Involved in Fatal Crashes:
 Georgia , U.S. and Best State

Year		Surviving Drivers/Motorcycle Riders			Killed Drivers/Motorcycle Riders			Total Drivers/Motorcycle Riders		
		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS	
			Number	Percent		Number	Percent		Number	Percent
2019	Georgia	1,219	242	20	965	482	50	2,184	724	33
	US	28,555	6,914	24	22,747	15,446	68	51,302	22,360	44
	Best State*			86			93			82
2020	Georgia	1,310	230	18	1,049	487	46	2,359	717	30
	US	29,305	6,809	23	24,860	15,711	63	54,165	22,520	42
	Best State*			86			98			88
2021	Georgia	1,456	234	16	1,184	534	45	2,640	768	29
	US	33,824	7,147	21	27,555	17,375	63	61,379	24,522	40
	Best State*			87			94			83
2022	Georgia	1,330	227	17	1,164	609	52	2,494	836	34
	US	33,379	6,684	20	26,929	16,985	63	60,308	23,669	39
	Best State*			80			98			85
2023	Georgia	1,240	188	15	1,021	425	42	2,261	613	27
	US	32,361	6,132	19	25,578	14,983	59	57,939	21,115	36
	Best State*			87			95			89

*State (or States) With Highest Percents: Highest Percents Could Be in Different States

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Daytime Front Seat (Outboard Only) Passenger Vehicle Occupants, Aged 5 and Over, by Restraint Use:
Fatalities and Observed
Georgia , U.S. and Best State

Year		Fatalities - Restrained**	Observed - Restrained***
		Percent	Percent
2019	Georgia	66	95.9
	US	62	90.7
	Best State*	80	97.1
2020	Georgia	63	
	US	57	90.3
	Best State*	72	95.7
2021	Georgia	56	94.8
	US	58	90.4
	Best State*	80	97.2
2022	Georgia	55	89.3
	US	58	91.6
	Best State*	77	96.5
2023	Georgia	56	87.6
	US	59	91.9
	Best State*	100	98.4

*State With Highest Percent. Fatal Crash and Observed Percents Can Be Different States

**Percent Based Only Where Restraint Use Was Known

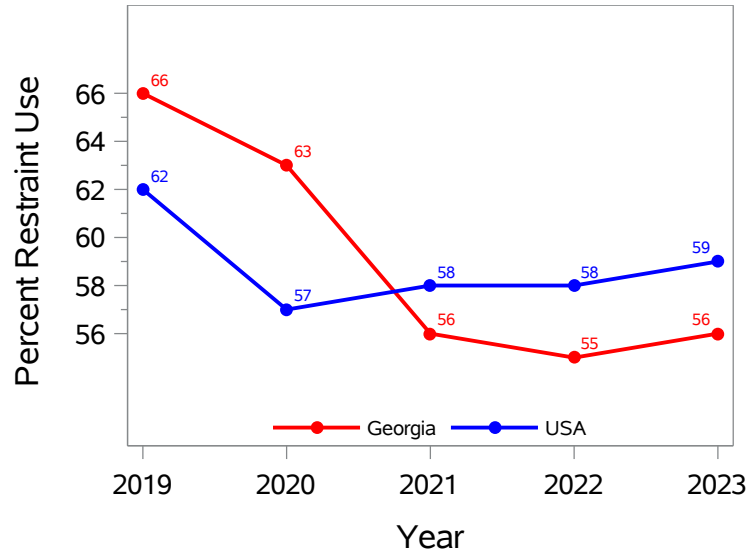
***USA Data: National Occupant Protection Use Survey. Georgia Data: State Survey

Note: The Purpose of this Table is to Compare (as closely as possible) the Use of Restraint Systems
by Fatally Injured Occupants with Occupants in all Driving Situations

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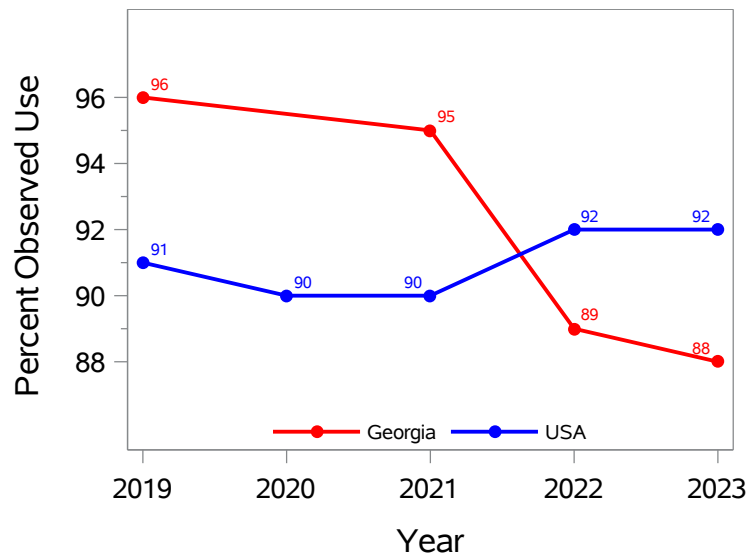
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*Percent Based Only Where Restraint Use Was Known

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Daytime Front Seat (Outboard Only) Passenger Vehicle Occupants Observed, Aged 5 and Over, by Percent Restraint Use*



*USA Data: National Occupant Protection Use Survey. Georgia Data: State Survey

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**Georgia Passenger Vehicle Occupant Fatalities Age 5 and Above
by Restraint Use and Lives Saved Estimates**

Year	Fatalities Age 5 and Above					Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Unknown Restraint Use	Percent Known Restrained*	Lives Saved at Current Belt Use	Additional Lives Savable at 100% Belt Usage
2019	977	505	382	90	57		
2020	1,030	484	445	101	52		
2021	1,170	510	552	108	48		
2022	1,081	448	519	114	46		
2023	984	408	460	116	47		

*Percent Based Only Where Restraint Use Was Known
 **Lives Saved Estimates (Sum of columns may not equal other published numbers due to rounding)
 **2018 - 2023 Lives Saved Data is Currently Not Available

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**Georgia Passenger Vehicle Occupant Fatalities Age 4 and Under
by Restraint Use and Lives Saved Estimates**

Year	Fatalities Age 4 and Under					Lives Saved Estimates**
	Total	Restrained	Unrestrained	Unknown Restraint Use	Percent Known Restrained*	Lives Saved at Current Seat Belt and Child Safety Seat Usage
2019	13	9	3	1	75	
2020	17	11	5	1	69	
2021	12	8	3	1	73	
2022	11	7	2	2	78	
2023	13	8	3	2	73	

*Percent Based Only Where Restraint Use Was Known
 **Lives Saved Estimates
 **2018 - 2023 Lives Saved Data is Currently Not Available

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Georgia Motorcyclist Fatalities
by Helmet Use and Lives Saved Estimates

Year	Fatalities					Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Unknown Helmet Use	Percent Known Helmeted*	Lives Saved at Current Helmet Use	Additional Lives Savable at 100% Helmet Usage
2019	170	151	15	4	91		
2020	191	167	17	7	91		
2021	196	168	20	8	89		
2022	221	192	26	3	88		
2023	196	178	17	1	91		

*Percent Based Only Where Helmet Use Was Known

**Lives Saved Estimates (Sum of columns may not equal other published numbers due to rounding)

**2018 - 2023 Lives Saved Data is Currently Not Available

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Georgia Fatalities by Person Type

Person Type		2019		2020		2021		2022		2023	
		#	%*	#	%*	#	%*	#	%*	#	%*
Occupants	Passenger Car	550	37	558	34	616	34	571	32	466	29
	Light Truck - Pickup	190	13	227	14	241	13	188	10	207	13
	Light Truck - Utility	194	13	252	15	288	16	296	16	293	18
	Light Truck - Van	54	4	28	2	47	3	38	2	35	2
	Light Truck - Other	2	0	0	0	0	0	0	0	0	0
	Large Truck	31	2	38	2	43	2	64	4	29	2
	Bus	1	0	0	0	0	0	1	0	0	0
	Other/Unknown Occupants	28	2	52	3	42	2	37	2	46	3
	Total Occupants	1,050	70	1,155	70	1,277	71	1,195	67	1,076	67
Motorcyclists	Total Motorcyclists	170	11	191	12	196	11	221	12	196	12
Nonoccupants	Pedestrian	236	16	279	17	307	17	345	19	310	19
	Bicyclist and Other Cyclist	21	1	32	2	15	1	29	2	24	1
	Other/Unknown Nonoccupants	15	1	1	0	14	1	6	0	9	1
	Total Nonoccupants	272	18	312	19	336	19	380	21	343	21
Total	Total	1,492	100	1,658	100	1,809	100	1,796	100	1,615	100

*Sum of Percents May Not = 100 Due to Individual Cell Rounding

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Georgia Fatalities by Crash Type

Crash Type	2019	2020	2021	2022	2023
Total Fatalities (All Crashes)*	1,492	1,658	1,809	1,796	1,615
- (1) Single Vehicle	751	863	947	1,034	889
- (2) Involving a Large Truck	204	235	246	270	188
- (3) Involving Speeding	260	380	378	422	349
- (4) Involving a Rollover	314	415	444	444	346
- (5) Involving a Roadway Departure	706	827	919	901	735
- (6) Involving an Intersection (or Intersection Related)	394	370	396	386	407

(1) Crash Involved Only One Coded Vehicle

(2) Crash Involved at Least One Large Truck

(3) Crash Involved at Least One Vehicle Speeding

(4) Crash Involved at Least One Vehicle That Rolled Over

(5) Crash Involved at Least One Vehicle That Departed the Roadway (FHWA Definition)

(6) Crash Occured Within an Intersection or Within the Approach to an Intersection

*A Fatality Can Be in More Than One Category. Therefore Sum of the Individual Cells Will Not Equal the Total Due to Double Counting

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Georgia Motorcyclist Fatalities by Age

Year	Age							Total
	<20	20-29	30-39	40-49	50-59	>59	Unknown	
2019	7	42	37	27	31	26	0	170
2020	10	46	45	39	34	17	0	191
2021	12	43	48	44	27	22	0	196
2022	13	46	65	34	36	26	1	221
2023	8	48	47	32	31	30	0	196

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Georgia Motorcyclist Fatalities Per 100,000 Registered Motorcycles

Year	Motorcyclist Fatalities	Total Motorcycle Registrations*	Motorcyclist Fatalities Per 100,000 Motorcycle Registrations
2019	170	203,985	83.34
2020	191	207,657	91.98
2021	196	213,700	91.72
2022	221	217,819	101.5
2023	196	219,816	89.17

*Data Source: FHWA

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Georgia Fatalities by Person Type and Race/Hispanic Origin¹

Person Type by Race/Hispanic Origin ¹		2019	2020	2021	2022
Occupants (All Vehicle Types)	Hispanic	72	85	97	98
	White Non-Hispanic	597	716	792	730
	Black, Non-Hispanic	372	464	536	527
	American Indian, Non-Hispanic/Unknown	1	2	2	3
	Asian, Non-Hispanic/Unknown	17	12	11	14
	Pacific Islander, Non-Hispanic/Unknown	1	0	2	0
	Multiple Races, Non-Hispanic/Unknown	1	2	1	7
	All Other Non-Hispanic or Race	6	8	12	7
	Unknown Race and Unknown Hispanic	153	57	20	30
	<i>Total</i>	1,220	1,346	1,473	1,416
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)					
	Hispanic	19	23	14	32
	White Non-Hispanic	84	123	128	134
	Black, Non-Hispanic	132	131	166	175
	American Indian, Non-Hispanic/Unknown	0	1	1	3
	Asian, Non-Hispanic/Unknown	1	7	8	6
	Pacific Islander, Non-Hispanic/Unknown	0	0	1	0
	Multiple Races, Non-Hispanic/Unknown	0	2	0	0
	All Other Non-Hispanic or Race	2	1	5	9
	Unknown Race and Unknown Hispanic	34	24	13	21
<i>Total</i>	272	312	336	380	
Total	1,492	1,658	1,809	1,796	

¹2023 Race/Hispanic Origin Data is Not Yet Complete
This Data Will Be Updated When the Final File is Released

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5 Year Trend For The Top 10 Counties of 2023 - Fatalities

Georgia Counties by 2023 Ranking		Fatalities					Percent of Total				
		2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
1	Dekalb County	79	91	145	126	151	5	5	8	7	9
2	Fulton County	144	145	153	160	112	10	9	8	9	7
3	Gwinnett County	61	57	51	66	67	4	3	3	4	4
4	Cobb County	67	84	65	69	54	4	5	4	4	3
5	Richmond County	26	30	45	34	52	2	2	2	2	3
6	Chatham County	30	34	40	40	39	2	2	2	2	2
7	Bibb County	35	33	49	51	37	2	2	3	3	2
8	Clayton County	51	49	65	59	37	3	3	4	3	2
9	Henry County	23	28	33	43	28	2	2	2	2	2
10	Cherokee County	12	21	13	25	26	1	1	1	1	2
Sub Total 1.*	Top Ten Counties	541	585	678	680	603	36	35	37	38	37
Sub Total 2.**	All Other Counties	951	1,073	1,131	1,116	1,012	64	65	63	62	63
Total	All Counties	1,492	1,658	1,809	1,796	1,615	100	100	100	100	100

*This Sub Total is the Total for the Top Ten Counties
 **This Sub Total is the Total for all Counties Outside the Top Ten

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5 Year Trend For The Top 10 Counties of 2023 - Fatalities Year to Year Percent Change

Georgia Counties by 2023 Ranking		Fatalities					Percent Change From Previous Year			
		2019	2020	2021	2022	2023	2020	2021	2022	2023
1	Dekalb County	79	91	145	126	151	15	59	-13	20
2	Fulton County	144	145	153	160	112	1	6	5	-30
3	Gwinnett County	61	57	51	66	67	-7	-11	29	2
4	Cobb County	67	84	65	69	54	25	-23	6	-22
5	Richmond County	26	30	45	34	52	15	50	-24	53
6	Chatham County	30	34	40	40	39	13	18	0	-3
7	Bibb County	35	33	49	51	37	-6	48	4	-27
8	Clayton County	51	49	65	59	37	-4	33	-9	-37
9	Henry County	23	28	33	43	28	22	18	30	-35
10	Cherokee County	12	21	13	25	26	75	-38	92	4
Sub Total 1.*	Top Ten Counties	541	585	678	680	603	8	16	0	-11
Sub Total 2.**	All Other Counties	951	1,073	1,131	1,116	1,012	13	5	-1	-9
Total	All Counties	1,492	1,658	1,809	1,796	1,615	11	9	-1	-10

*This Sub Total is the Total for the Top Ten Counties
 **This Sub Total is the Total for all Counties Outside the Top Ten

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5 Year Trend For The Top 10 Counties of 2023 - Fatality Rates
Median Rate for all U.S. Counties: 18.01

Georgia Counties by 2023 Ranking		Fatalities Per 100,000 Population				
		2019	2020	2021	2022	2023
1	Taliaferro County	64.56	192.43	254.94	248.76	124.30
2	Warren County	76.63	76.82	19.20	135.74	97.92
3	Mcintosh County	27.98	63.72	36.19	53.65	78.25
4	Twiggs County	12.25	37.44	88.82	65.14	78.01
5	Clay County	0.00	35.36	139.52	35.05	70.10
6	Wilkinson County	67.14	79.25	45.53	57.62	57.31
7	Wilcox County	11.62	56.90	22.89	22.85	56.95
8	Irwin County	52.95	0.00	10.67	54.86	54.82
9	Marion County	23.77	39.84	13.45	13.45	53.76
10	Talbot County	64.64	34.93	52.13	52.11	52.47
<i>Sub Rate 1.*</i>	<i>Top Ten Counties</i>	60.55	76.45	75.72	94.43	67.11
<i>Sub Rate 2.**</i>	<i>All Other Counties</i>	13.65	15.03	16.25	15.87	14.31
<i>Total Rate</i>	<i>All Counties</i>	14.04	15.45	16.76	16.46	14.64

*This Sub Rate is the Rate for the Top Ten Counties

**This Sub Rate is the Rate for all Counties Outside the Top Ten

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