

APPENDIX

OCCUPANT PROTECTION GEORGIA TRAFFIC SAFETY FACTS (2019)

This document is the Appendix for the **2019 Occupant Protection Georgia Traffic Safety Facts**. Visit <https://www.gahighwaysafety.org/highway-safety/shsp/> to access the full report.

Data Considerations:

- **Passenger Vehicles:** Passenger vehicles are defined as motor vehicles with gross vehicle weight ratings of 10,000 pounds or less and include passenger cars and light trucks (SUVs, pickups, vans, and other light trucks).
- **Percent Unrestrained:** The unrestrained percent values presented in the appendix are based on passenger vehicle occupants that have reported restraint use. Unknown restraint use was excluded from the percent calculations.
- **Restrained Passenger Vehicle Occupant:**
 - Passenger vehicle occupants, 13 years and older are restrained if they are wearing a lap and/or shoulder belt in all seating positions of a vehicle.
 - Passenger occupants 8-to-12 years of age are considered restrained if they are wearing a lap and/or shoulder belt or a child safety seat system. *This analysis does not consider the seating position of the minor.*
 - Passenger occupants 7 year and younger are restrained if they have a child safety seat system. *This analysis does not consider the age or weight of the child occupant or the seat position of the child.*
 - Statewide, the restraint use of PV occupants is unknown or unreported in many cases among non-fatal and property damage only (PDO) traffic crashes; therefore, the percent of unrestraint use (based on known) may be considered lower than what is observed in fatal and serious injury traffic crashes. In 2019, 81 percent were restrained, 2 percent unrestrained, and 17 percent of unknown restraint use.
- **Children Under 1 Year:** Children under one year of age (age zero) are not captured accurately in the Georgia crash reports and often miscoded as 'unknown age'; therefore, it is not included in the analysis for children 12 years and younger for serious injuries and crashes. Age zero is included for the 'ALL AGES' column headers for '2018-2019 Fatal and Serious Injuries' and '2019 Passenger Vehicle Occupants Involved in a Crash'.

Percent of Unrestrained (Based on Known) Passenger Vehicle (PV) Occupants Involved in Crashes by Injury Severity, Age Group, and County, 2018-2019

	2018-2019 Fatal and Serious Injuries among PV Occupants involved in a Crash			2019 ALL PV Occupants involved in a Crash <small>*see data considerations*</small>		
	12 and Younger	13 and Older	All Ages	12 and Younger	13 and Older	All Ages
STATEWIDE	97 (27%)	2,742 (23%)	2,839 (24%)	887 (2%)	15,547 (2%)	16,434 (2%)
Appling	**	38.6	38.6	5.0	8.2	8.0
Atkinson	75.0	50.0	53.8	25.0	11.8	12.9
Bacon	**	47.1	47.1	13.6	5.0	5.6
Baker	**	20.0	20.0	-	1.6	1.6
Baldwin	33.3	21.6	22.0	1.7	2.3	2.3
Banks	-	22.7	20.0	-	1.8	1.6
Barrow	-	29.5	28.1	0.6	1.3	1.3
Bartow	14.3	16.8	16.7	2.3	2.5	2.5
Ben Hill	**	47.1	47.1	-	7.1	6.9
Berrien	100.0	24.2	26.5	-	4.9	4.5

Percent of Unrestrained (Based on Known) Passenger Vehicle (PV) Occupants Involved in Crashes by Injury Severity, Age Group, and County, 2018-2019 (con't)

	2018-2019 Fatal and Serious Injuries among PV Occupants involved in a Crash			2019 ALL PV Occupants involved in a Crash		
	12 and Younger	13 and Older	12 and Younger	13 and Older	12 and Younger	13 and Older
STATEWIDE	97 (27%)	2,742 (23%)	2,839 (24%)	887 (2%)	15,547 (2%)	16,434 (2%)
Bibb	50.0	20.0	21.5	2.2	1.4	1.4
Bleckley	**	15.4	15.4	2.6	3.1	3.0
Brantley	**	63.2	63.2	6.7	7.0	7.0
Brooks	**	51.6	51.6	8.2	5.0	5.3
Bryan	-	42.2	39.6	1.1	3.1	2.9
Bulloch	-	25.9	25.5	3.3	2.5	2.5
Burke	-	47.5	45.2	6.5	3.7	3.8
Butts	**	29.0	29.0	4.3	3.4	3.5
Calhoun	**	70.0	70.0	-	25.0	24.1
Camden	62.5	13.7	20.3	3.0	3.1	3.1
Candler	**	31.0	31.0	-	5.2	4.9
Carroll	66.7	25.0	25.6	0.9	2.5	2.4
Catoosa	-	8.5	8.2	-	1.2	1.1
Charlton	-	26.7	25.0	-	3.7	3.4
Chatham	50.0	28.9	29.1	3.2	2.3	2.4
Chattahoochee	-	30.0	27.3	66.7	8.2	10.9
Chattooga	100.0	48.3	50.0	1.2	4.0	3.7
Cherokee	50.0	22.4	23.3	-	1.3	1.2
Clarke	**	20.0	20.0	0.8	1.4	1.3
Clay	-	42.9	37.5	-	7.0	6.7
Clayton	33.3	16.5	17.0	1.3	1.0	1.0
Clinch	**	30.0	30.0	25.0	6.9	7.6
Cobb	6.3	14.0	13.8	0.6	0.9	0.9
Coffee	20.0	27.1	26.7	2.3	6.2	5.8
Colquitt	57.1	22.0	24.5	6.6	2.0	2.2
Columbia	**	21.3	21.3	0.6	2.3	2.1
Cook	**	33.3	33.3	1.1	4.9	4.5
Coweta	33.3	20.2	20.4	1.0	2.1	2.0
Crawford	**	9.1	9.1	-	2.0	1.9
Crisp	**	24.2	24.2	-	4.1	4.1
Dade	-	31.4	30.6	-	2.4	2.3
Dawson	**	17.9	17.9	0.4	1.8	1.6
Decatur	100.0	32.1	34.5	10.4	7.5	7.7
DeKalb	-	16.7	16.1	0.9	1.1	1.1
Dodge	100.0	38.5	40.0	-	7.0	6.4
Dooly	-	46.4	44.8	2.0	5.1	4.8
Dougherty	7.7	16.6	15.8	5.4	2.8	3.0
Douglas	16.7	16.3	16.3	0.2	1.3	1.2
Early	**	45.0	45.0	-	11.1	10.1

Percent of Unrestrained (Based on Known) Passenger Vehicle (PV) Occupants Involved in Crashes by Injury Severity, Age Group, and County, 2018-2019 (con't)

	2018-2019 Fatal and Serious Injuries among PV Occupants involved in a Crash			2019 ALL PV Occupants involved in a Crash		
	12 and Younger	13 and Older	12 and Younger	13 and Older	12 and Younger	13 and Older
STATEWIDE	97 (27%)	2,742 (23%)	2,839 (24%)	887 (2%)	15,547 (2%)	16,434 (2%)
Echols	**	16.7	16.7	-	9.3	8.2
Effingham	33.3	32.4	32.5	3.3	2.5	2.5
Elbert	-	20.0	19.4	-	5.3	4.8
Emanuel	-	44.2	43.2	4.0	7.0	6.7
Evans	50.0	37.1	37.8	8.7	11.0	10.8
Fannin	**	20.5	20.5	1.2	4.7	4.5
Fayette	20.0	24.7	24.4	0.4	0.9	0.9
Floyd	33.3	31.8	31.8	0.2	1.2	1.1
Forsyth	50.0	17.0	18.3	1.1	1.1	1.1
Franklin	33.3	23.1	23.6	1.0	3.4	3.2
Fulton	24.0	15.3	15.5	3.1	4.7	4.6
Gilmer	-	18.8	18.3	2.9	3.4	3.4
Glascok	**	42.9	42.9	-	21.1	20.0
Glynn	66.7	29.7	30.5	1.9	2.2	2.2
Gordon	**	30.4	30.4	0.5	2.0	1.8
Grady	**	30.6	30.6	5.6	5.5	5.5
Greene	-	18.9	17.9	1.2	3.2	3.0
Gwinnett	14.8	11.8	11.9	0.5	1.2	1.1
Habersham	**	16.9	16.9	1.0	1.9	1.8
Hall	40.0	19.9	20.3	0.9	1.3	1.3
Hancock	100.0	53.3	56.3	11.1	12.3	12.2
Haralson	-	16.9	16.4	1.3	3.2	3.1
Harris	-	27.8	27.3	2.3	4.0	3.9
Hart	66.7	20.3	22.1	1.4	3.8	3.6
Heard	**	27.6	27.6	-	9.3	8.9
Henry	63.6	22.9	25.6	1.2	0.6	0.6
Houston	10.0	17.4	17.0	2.3	1.5	1.6
Irwin	100.0	54.5	58.3	23.8	13.9	14.5
Jackson	50.0	18.8	19.3	0.3	1.6	1.5
Jasper	**	43.2	43.2	3.3	7.1	6.6
Jeff Davis	-	46.4	44.8	4.2	8.9	8.4
Jefferson	33.3	51.7	50.0	8.0	7.8	7.9
Jenkins	**	61.1	61.1	-	16.6	14.6
Johnson	-	53.3	47.1	9.1	12.9	12.4
Jones	-	30.8	28.6	1.4	1.9	1.8
Lamar	-	30.4	29.2	1.2	1.4	1.4
Lanier	**	44.4	44.4	4.5	11.3	10.7
Laurens	-	42.9	42.4	0.9	6.3	6.1
Lee	-	19.0	18.6	0.9	2.5	2.3

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	12 and Younger	13 and Older	12 and Younger	13 and Older	12 and Younger	13 and Older
STATEWIDE	97 (27%)	2,742 (23%)	2,839 (24%)	887 (2%)	15,547 (2%)	16,434 (2%)
Liberty	100.0	28.0	28.9	1.0	1.9	1.8
Lincoln	**	54.5	54.5	-	8.5	8.3
Long	**	25.0	25.0	50.0	8.3	9.0
Lowndes	50.0	24.1	24.8	7.7	3.8	4.2
Lumpkin	100.0	20.4	24.6	-	2.2	2.0
Macon	**	52.6	52.6	-	7.4	7.0
Madison	-	31.0	29.5	-	2.2	2.0
Marion	20.0	46.2	38.9	12.5	5.4	6.2
McDuffie	100.0	23.8	27.3	5.7	3.6	3.8
Mcintosh	**	30.8	30.8	-	7.5	7.2
Meriwether	100.0	30.9	31.9	2.9	4.6	4.5
Miller	100.0	43.8	50.0	17.6	6.6	7.8
Mitchell	100.0	26.2	27.9	5.0	3.6	3.6
Monroe	33.3	31.8	31.9	-	3.6	3.6
Montgomery	**	33.3	33.3	-	13.9	13.3
Morgan	**	32.7	32.7	5.3	2.6	2.7
Murray	-	43.5	42.6	-	4.4	4.0
Muscogee	50.0	36.4	36.7	1.4	1.2	1.2
Newton	-	21.6	20.7	0.6	1.3	1.3
Oconee	**	7.1	7.1	-	1.9	1.8
Oglethorpe	**	16.4	16.4	-	0.8	0.7
Paulding	**	23.1	23.1	-	3.7	3.4
Peach	-	17.7	17.1	0.2	2.1	2.0
Pickens	**	34.0	34.0	3.7	2.1	2.2
Pierce	**	30.5	30.5	-	3.1	2.9
Pike	-	38.9	36.8	-	1.9	1.8
Polk	**	40.0	40.0	1.8	2.4	2.4
Pulaski	-	34.2	31.7	5.3	2.8	2.9
Putnam	**	10.0	10.0	-	8.2	7.5
Quitman	**	30.0	30.0	-	2.0	1.9
Rabun	**	-	-	-	-	-
Randolph	**	32.4	32.4	-	3.2	3.2
Richmond	**	44.4	44.4	18.2	21.9	21.5
Rockdale	60.0	28.8	29.8	2.3	1.3	1.4
Schley	-	18.5	17.7	0.6	1.6	1.5
Screven	**	36.4	36.4	12.5	11.3	11.4
Seminole	**	50.0	50.0	9.1	12.4	12.2
Spalding	**	66.7	66.7	-	8.8	8.2
Stephens	-	18.6	18.1	3.4	3.3	3.3

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STATEWIDE	97 (27%)	2,742 (23%)	2,839 (24%)	887 (2%)	15,547 (2%)	16,434 (2%)
Stewart	**	31.7	31.7	2.9	2.3	2.3
Sumter	**	30.8	30.8	-	4.4	3.8
Talbot	**	28.0	28.0	30.4	4.7	5.2
Taliaferro	**	52.4	52.4	-	4.8	4.5
Tattnall	**	23.1	23.1	6.7	2.8	3.1
Taylor	-	35.8	35.2	2.9	11.8	11.2
Telfair	-	41.7	38.5	-	6.3	5.6
Terrell	**	60.0	60.0	-	5.8	5.4
Thomas	**	27.3	27.3	-	4.7	4.6
Tift	40.0	29.2	29.9	4.4	4.1	4.1
Toombs	-	23.2	22.9	-	2.3	2.1
Towns	33.3	49.1	48.2	7.1	4.7	4.9
Treutlen	**	36.4	36.4	-	5.1	4.8
Troup	**	30.8	30.8	4.3	7.3	7.0
Turner	16.7	25.3	25.0	4.1	3.0	3.1
Twiggs	**	53.8	53.8	-	8.7	8.2
Union	-	47.4	45.0	-	2.8	2.8
Upson	-	22.5	20.0	-	1.9	1.8
Walker	**	23.1	23.1	-	4.3	4.2
Walton	-	23.0	22.5	0.6	2.1	2.0
Ware	-	13.8	13.6	0.5	1.4	1.3
Warren	**	27.6	27.6	-	3.8	3.6
Washington	**	41.2	41.2	-	4.3	4.0
Wayne	**	47.7	47.7	-	3.0	2.9
Webster	**	40.5	40.5	1.6	5.0	4.8
Wheeler	**	61.5	61.5	20.0	21.1	21.1
White	**	68.8	68.8	-	12.6	11.6
Whitfield	**	3.9	3.9	-	1.6	1.4
Wilcox	16.7	13.2	13.4	0.9	1.3	1.2
Wilkes	**	33.3	33.3	-	30.8	30.0
Wilkinson	**	33.3	33.3	-	5.7	5.2
Worth	**	44.4	44.4	-	6.2	6.1