



Traffic Safety Facts Georgia 2003-2007



This Report Contains Data From the Following Sources:
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)
FARS Data: 2003-2006 Final File and 2007 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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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
2003	Georgia	1,603	109,246	1.47	8,740,008	18.34
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Georgia	1,634	113,618	1.44	8,921,371	18.32
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Georgia	1,729	113,509	1.52	9,107,719	18.98
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Georgia	1,693	113,532	1.49	9,342,080	18.12
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Georgia	1,641			9,544,750	17.19
	US	41,059	2,996,409	1.37	301,621,157	13.61
	Best State*					6.47

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

2007 State Vehicle Miles Traveled (VMT) Data is Currently Not Available. 2007 National VMT is a Preliminary Estimate and Subject to Change

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Alcohol-Related Fatalities: Georgia , U.S. and Best State (Old Definition)

Year		Total Fatalities in all Crashes	Alcohol-Related Fatalities**				Alcohol-Related Fatalities (BAC = .08+) Per 100 Million VMT
			BAC = .01+		BAC = .08+		
			Number	Percent	Number	Percent	
2003	Georgia	1,603	483	30	416	26	0.38
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Georgia	1,634	536	33	461	28	0.41
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Georgia	1,729	562	33	477	28	0.42
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		13	0.14
2006	Georgia	1,693	605	36	511	30	0.45
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Georgia	1,641	579	35	500	30	
	US	41,059	17,036	41	14,575	35	0.49
	Best State*			23		19	

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

**Includes BAC of All Involved Drivers, Motorcycle Riders, Pedalcyclists and Pedestrians

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Alcohol-Impaired Driving Fatalities: Georgia , U.S. and Best State (New Definition)

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)**		Alcohol-Impaired Driving Fatalities (BAC = .08+) Per 100 Million VMT
			Number	Percent	
2003	Georgia	1,603	355	22	0.32
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Georgia	1,634	403	25	0.35
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Georgia	1,729	433	25	0.38
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Georgia	1,693	454	27	0.40
	US	42,708	13,491	32	0.45
	Best State*			19	0.20
2007	Georgia	1,641	441	27	
	US	41,059	12,998	32	0.43
	Best State*			17	

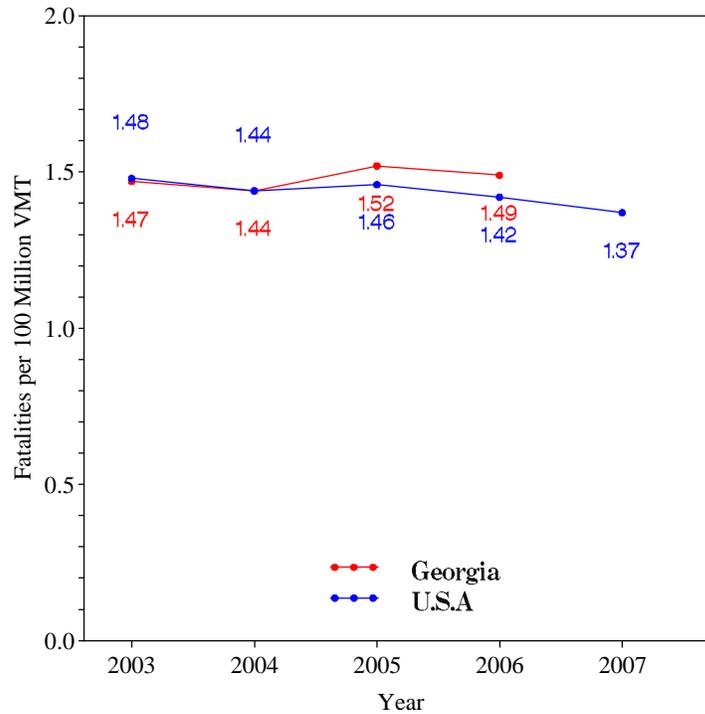
*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers and Motorcycle Riders Only

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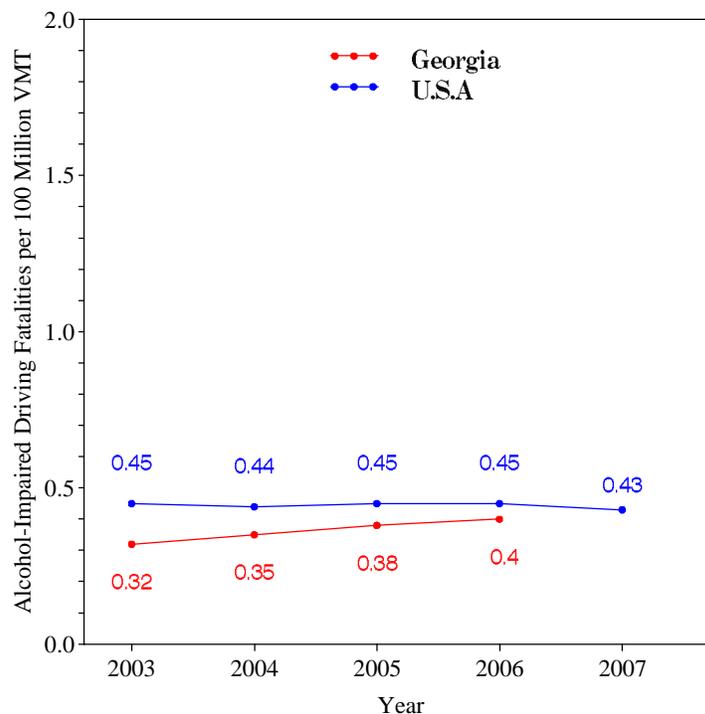


Fatalities per 100 Million VMT: Georgia and U.S



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Alcohol-Impaired Driving Fatalities per 100 Million VMT: Georgia and U.S



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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
2003	Georgia	449	327	73	826	570	69	1,275	897	70
	US	51,793	12,358	24	32,471	22,718	70	84,264	35,076	42
	Best State*			87			98			89
2004	Georgia	446	144	32	833	396	48	1,279	540	42
	US	51,440	12,277	24	32,596	21,984	67	84,036	34,261	41
	Best State*			84			97			90
2005	Georgia	479	165	34	927	438	47	1,406	603	43
	US	51,791	10,963	21	33,288	22,436	67	85,079	33,399	39
	Best State*			89			98			91
2006	Georgia	445	169	38	934	462	49	1,379	631	46
	US	49,884	11,028	22	32,940	22,531	68	82,824	33,559	41
	Best State*			86			100			87
2007	Georgia	447	129	29	870	436	50	1,317	565	43
	US	47,786	9,975	21	31,867	20,261	64	79,653	30,236	38
	Best State*			84			97			86

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

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Passenger Vehicle Occupant Fatalities by Restraint Use: Georgia , U.S. and Best State

Year		Total Passenger Vehicle Occupant Fatalities	Total Passenger Vehicle Occupant Fatalities Restrained**		Observed Passenger Vehicle Occupant Restraint Use in all Traffic***
		Number	Number	Percent	Percent
2003	Georgia	1,247	567	45	85
	US	32,271	14,075	44	79
	Best State*			64	95
2004	Georgia	1,279	577	45	87
	US	31,866	14,225	45	80
	Best State*			68	95
2005	Georgia	1,341	584	44	82
	US	31,549	14,061	45	82
	Best State*			68	95
2006	Georgia	1,306	573	44	
	US	30,686	13,760	45	81
	Best State*			66	96
2007	Georgia	1,244	540	43	89
	US	28,933	13,306	46	82
	Best State*			64	98

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

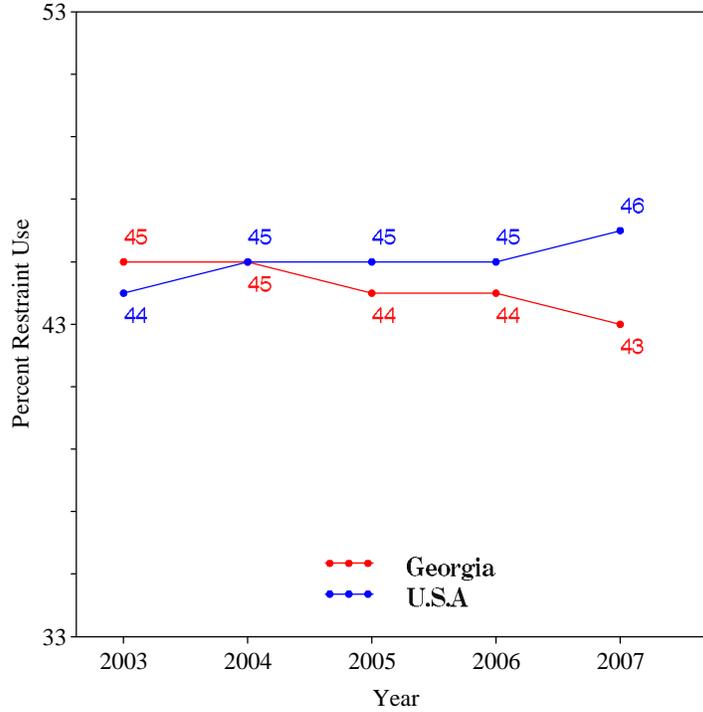
**Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

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

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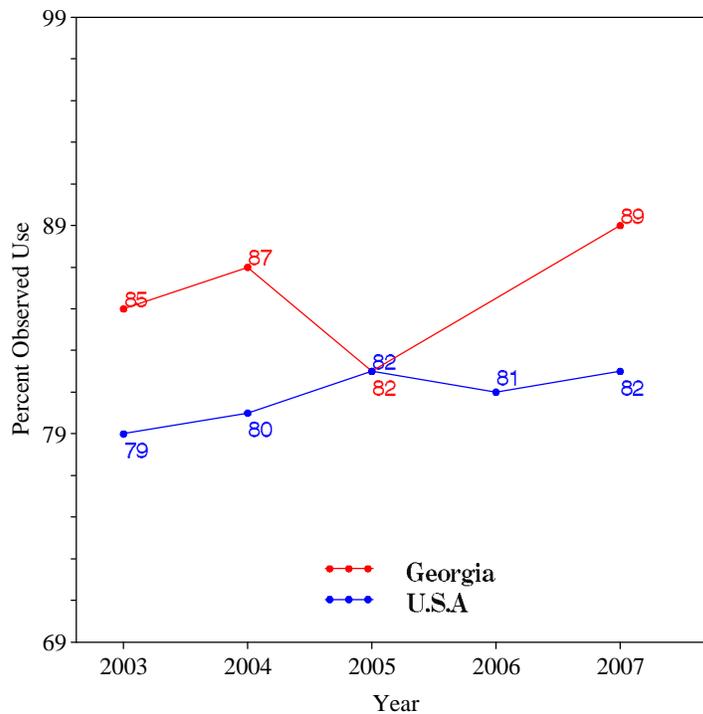


Passenger Vehicle Occupant Fatalities by Percent Restraint Use: Georgia and U.S



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Passenger Vehicle Occupants by Percent Restraint Use Observed: Georgia and U.S



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Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged 5 and Above*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2003	1,219	548	671	612	202
2004	1,245	555	690	632	180
2005	1,312	566	746	641	153
2006	1,283	554	729	650	172
2007	1,225	527	698	613	171

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged Under 5*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt and Child Seat Usage	Potential Additional Lives Savable at 100% Usage
2003	24	18	6	4	5
2004	27	18	9	28	5
2005	26	17	9	26	5
2006	21	18	3	29	2
2007	16	11	5	15	

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

Year	Motorcycle Rider Fatalities*			Motorcycle Rider Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Lives Saved at Current Helmet Use	Potential Additional Lives Savable at 100% Usage
2003	103	91	12	54	4
2004	111	103	8	61	3
2005	144	129	15	77	5
2006	154	132	22	78	8
2007	163	142	21	84	8

*Unknown Helmet Use Was Proportionally Distributed Across Known Helmet Use

**Lives Saved Estimates

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Fatalities by Person Type

Person Type		2003		2004		2005		2006		2007	
		#	%	#	%	#	%	#	%	#	%
Occupants	Passenger Car	739	16	721	15	728	14	711	14	680	14
	Light Truck - Pickup	264	6	285	6	337	7	297	6	275	6
	Light Truck - Utility	166	4	204	4	213	4	210	4	219	5
	Light Truck - Van	77	2	69	1	62	1	86	2	70	1
	Light Truck - Other	1	0	0	0	1	0	2	0	0	0
	Large Truck	39	1	44	1	30	1	34	1	36	1
	Bus	1	0	1	0	1	0	0	0	10	0
	Other/Unknown Occupants	35	1	21	0	31	1	18	0	16	0
	Total Occupants	1,322	28	1,345	28	1,403	28	1,358	28	1,306	27
Motorcyclists	Motorcycle	103	2	111	2	144	3	154	3	163	3
Non-Occupants	Pedestrian	156	3	153	3	150	3	148	3	153	3
	Bicyclist and Other Cyclist	18	0	20	0	23	0	19	0	16	0
	Other/Unknown Non-Occupants	4	0	5	0	9	0	14	0	3	0
	Total Non-Occupants	178	4	178	4	182	4	181	4	172	4
Total	Total	1,603	34	1,634	34	1,729	34	1,693	34	1,641	34

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Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
Total Fatalities (All Crashes)	1,603	1,634	1,729	1,693	1,641
- Single Vehicle (1)	831	810	909	915	874
- Involving a Large Truck (2)	232	248	229	232	229
- Involving Speeding (3)	328	335	340	407	384
- Involving a Rollover (4)	440	467	478	556	511
- Involving a Roadway Departure (5)	953	974	1,001	942	930
- Involving an Intersection (or Intersection related) (6)	307	324	349	322	367

(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

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Motorcyclist Fatalities by Age

Year	Age							Total
	<20	20-29	30-39	40-49	50-59	>59	Unknown	
2003	9	23	27	29	8	6	0	102
2004	3	29	30	27	13	6	0	108
2005	5	34	53	24	17	9	0	142
2006	6	40	32	30	29	11	1	149
2007	7	53	43	28	18	11	1	161

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Motorcyclist Fatalities Per 100,000 Registered Motorcycles*

Year	Motorcyclist Fatalities	Total Motorcycle Registrations	Motorcyclist Fatalities Per 100,000 Motorcycle Registrations
2003	102	118,671	85.95
2004	108	129,439	83.44
2005	142	142,010	99.99
2006	149	142,239	104.8
2007	161		

*Data Source: FHWA

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Top 10 Counties for Fatalities and Fatality Rates

Top 10 Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Fulton County	109	10.99
2	DeKalb County	71	9.63
3	Gwinnett County	67	8.63
4	Cobb County	59	8.53
5	Chatham County	39	15.70
6	Clayton County	35	12.86
7	Richmond County	33	16.72
8	Carroll County	32	28.58
9	Bartow County	27	29.08
10	Hall County	27	14.99

Median Rate for all U.S. Counties: 20.32

Top 10 Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Dooly County	12	103.5
2	Treutlen County	7	100.9
3	Clay County	3	93.55
4	Evans County	10	86.92
5	Stewart County	4	86.08
6	Candler County	8	75.83
7	Brantley County	11	71.24
8	Warren County	4	67.70
9	Morgan County	12	66.06
10	Calhoun County	4	65.60

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Top 10 Counties for Alcohol-Impaired Driving Fatalities and Alcohol-Impaired Driving Fatality Rates

Top 10 Alcohol-Impaired Driving Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Fulton County	36	3.64
2	DeKalb County	17	2.28
3	Gwinnett County	17	2.15
4	Chatham County	14	5.47
5	Cobb County	12	1.72
6	Clayton County	10	3.56
7	Bartow County	9	9.59
8	Floyd County	9	8.99
9	Richmond County	9	4.36
10	Bulloch County	9	12.84

Median Rate for all U.S. Counties: 5.11

Top 10 Alcohol-Impaired Driving Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Treutlen County	6	87.92
2	Clay County	2	68.60
3	Taliaferro County	1	53.08
4	Webster County	1	44.54
5	Calhoun County	2	36.08
6	Warren County	2	33.85
7	Miller County	2	32.45
8	Evans County	4	31.29
9	Wilkinson County	3	30.80
10	Talbot County	2	30.27

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