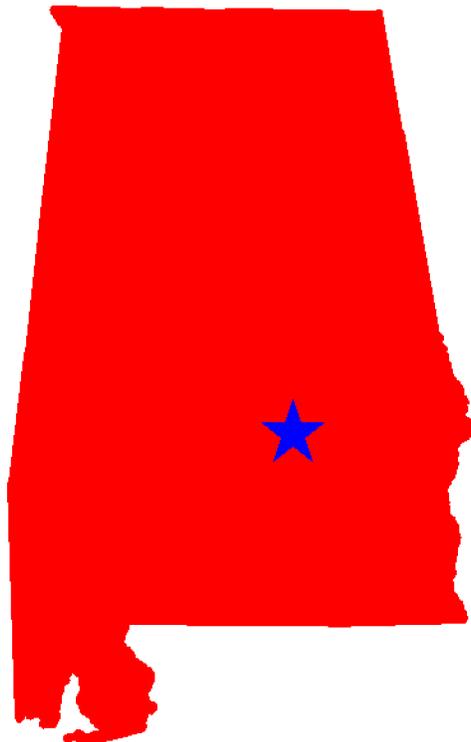




Traffic Safety Facts Alabama 2003-2007



This Report Contains Data From the Following Sources:

- Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2003-2006 Final File and 2007 Annual Report File (ARF)
- Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Alabama 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 Alabama *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		1,004	1,154	1,148	1,207	1,110
Fatalities Per 100 Million Vehicle Miles Driven**	Total	1.71	1.95	1.92	2.00	
	Rural	2.23	2.46	2.59	2.69	
	Urban	1.16	1.43	1.28	1.32	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	836	951	966	973	906
	Restrained	334	403	364	369	335
	Unrestrained	460	517	561	568	538
	Unknown	42	31	41	36	33
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		341	360	373	377	389
Speeding-Related Fatalities		470	508	502	568	497
Motorcyclist Fatalities	Total	52	75	62	105	85
	Helmeted	45	68	59	95	77
	Unhelmeted	7	7	3	10	8
	Unknown	0	0	0	0	0
Drivers Involved in Fatal Crashes	Total	1,375	1,535	1,553	1,583	1,470
	Aged Under 15	2	6	3	3	4
	Aged 15-20	195	234	216	227	190
	Aged Under 21	197	240	219	230	194
	Aged 21 and Over	1,164	1,277	1,320	1,337	1,261
	Unknown Age	14	18	14	16	15
Pedestrian Fatalities		62	81	73	78	69

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

**2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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

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Fatality Rates: Alabama , 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	Alabama	1,004	58,637	1.71	4,488,071	22.37
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Alabama	1,154	59,035	1.95	4,508,540	25.60
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Alabama	1,148	59,640	1.92	4,539,611	25.29
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Alabama	1,207	60,414	2.00	4,590,240	26.29
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Alabama	1,110			4,627,851	23.99
	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 National VMT is a Preliminary Estimate and Subject to Change

2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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Fatalities By The Highest Blood Alcohol Concentration (BAC) in the Crash**:
Alabama , U.S. and Best State
(Old Definition)

Year		Total Fatalities in all Crashes	Highest BAC level in the Crash				
			BAC = .01+		BAC = .08+		Per 100 Million VMT
			Number	Percent	Number	Percent	
2003	Alabama	1,004	414	41	361	36	0.62
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Alabama	1,154	432	37	387	34	0.66
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Alabama	1,148	445	39	394	34	0.66
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		12	0.14
2006	Alabama	1,207	477	40	409	34	0.68
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Alabama	1,110	479	43	413	37	
	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

**Based on the BAC of All Involved Drivers, Motorcycle Riders (Operators), Pedalcyclists and Pedestrians

2007 National VMT is a Preliminary Estimate and Subject to Change

2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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

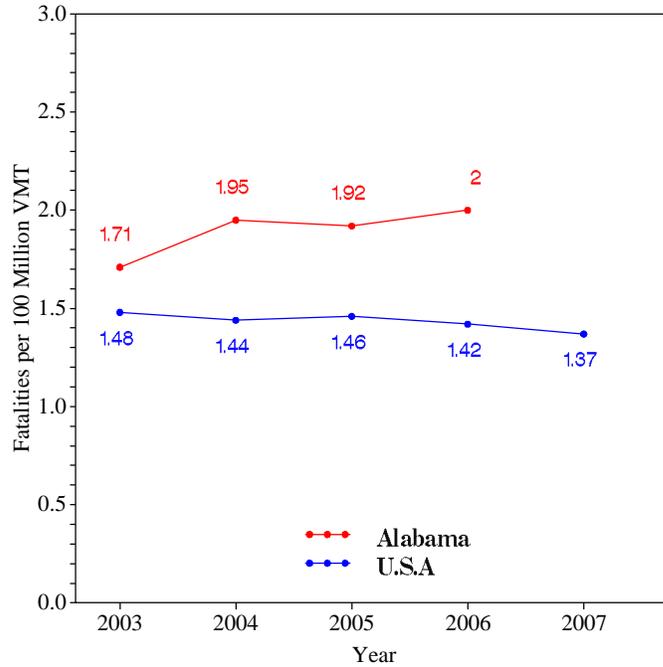
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	Alabama	1,004	341	34	0.58
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Alabama	1,154	360	31	0.61
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Alabama	1,148	373	32	0.63
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Alabama	1,207	377	31	0.62
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	Alabama	1,110	389	35	
	US	41,059	12,998	32	0.43
	Best State*			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
 2007 National VMT is a Preliminary Estimate and Subject to Change
 2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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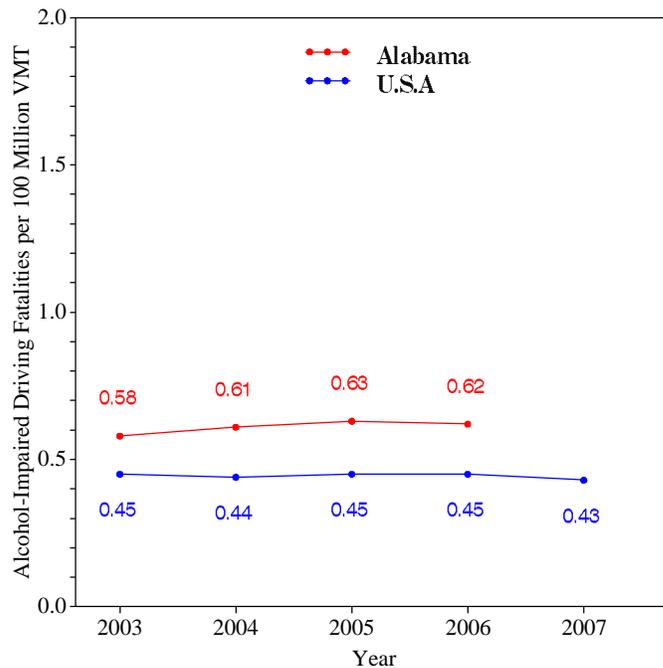


Fatalities per 100 Million VMT



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Alcohol-Impaired Driving Fatalities per 100 Million VMT



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

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**Blood Alcohol Concentration (BAC) Reporting Rates
For Drivers/Motorcycle Riders (Operators)
Involved in Fatal Crashes:
Alabama , 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	Alabama	685	64	9	690	365	53	1,375	429	31
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	Alabama	737	71	10	798	82	10	1,535	153	10
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	Alabama	758	118	16	795	442	56	1,553	560	36
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	Alabama	742	114	15	841	344	41	1,583	458	29
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	Alabama	694	84	12	776	101	13	1,470	185	13
	US	29,201	6,765	23	26,480	16,991	64	55,681	23,756	43
	Best State*			82			96			84

*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 Alabama , U.S. and Best State

Table with columns: Year, Alabama, US, Best State*, Fatalities - Restrained**, Observed - Restrained***. Rows for years 2003-2007.

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

**Percent Based Only Where Restraint Use Was Known

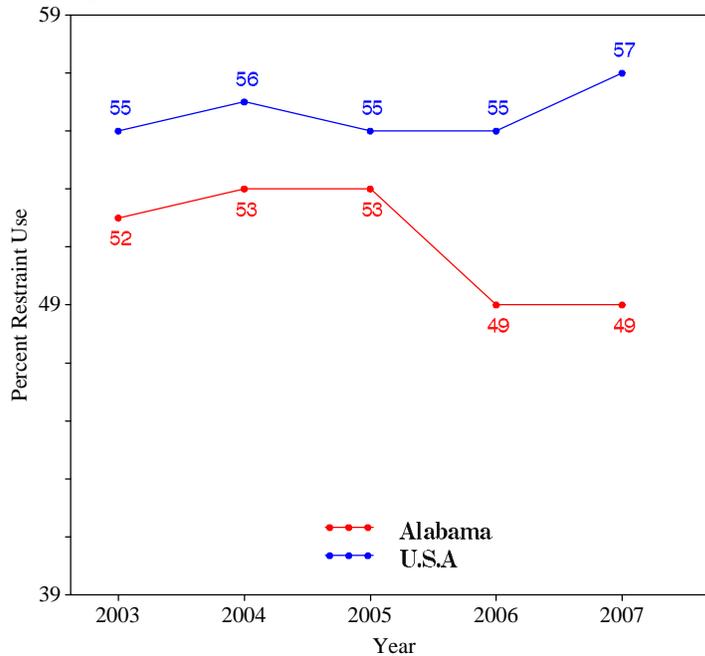
***USA Data: National Occupant Protection Use Survey. Alabama Data: State Survey

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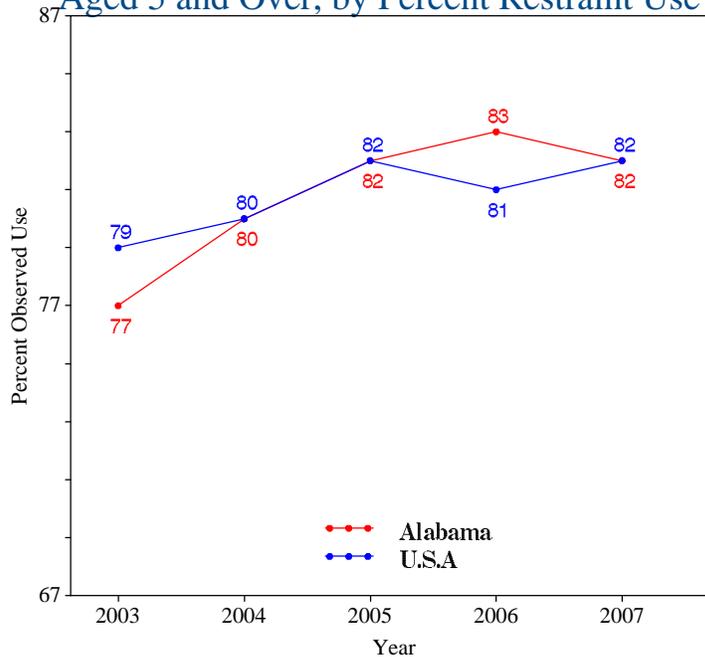
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. Alabama Data: State Survey

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

Year	Fatalities Aged 5 and Above					Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Unknown Restraint Use	Percent Known Restrained*	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2003	829	330	457	42	42	379	177
2004	925	387	507	31	43	457	177
2005	949	356	552	41	39	435	173
2006	959	362	561	36	39	452	185
2007	898	332	533	33	38	400	188

*Percent Based Only Where Restraint Use Was Known

**Lives Saved Estimates

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

Year	Fatalities Aged Under 5					Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Unknown Restraint Use	Percent Known Restrained*	Lives Saved at Current Belt and Child Seat Usage	Potential Additional Lives Savable at 100% Usage
2003	7	4	3	0	57	0	2
2004	25	16	9	0	64	24	6
2005	16	8	8	0	50	11	5
2006	14	7	7	0	50	10	4
2007	6	3	3	0	50	5	

*Percent Based Only Where Restraint Use Was Known

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

Year	Fatalities					Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Unknown Helmet Use	Percent Known Helmet*	Lives Saved at Current Helmet Use	Potential Additional Lives Savable at 100% Usage
2003	52	45	7	0	87		
2004	75	68	7	0	91	40	3
2005	62	59	3	0	95	35	1
2006	105	95	10	0	90	56	4
2007	85	77	8	0	91	46	3

*Percent Based Only Where Helmet Use Was Known

**Lives Saved Estimates

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Fatalities by Person Type

Person Type		2003		2004		2005		2006		2007	
		#	%*	#	%*	#	%*	#	%*	#	%*
Occupants	Passenger Car	516	51	570	49	559	49	527	44	495	45
	Light Truck - Pickup	170	17	189	16	211	18	211	17	200	18
	Light Truck - Utility	101	10	151	13	153	13	191	16	173	16
	Light Truck - Van	48	5	40	3	43	4	44	4	37	3
	Light Truck - Other	1	0	1	0	0	0	0	0	1	0
	Large Truck	23	2	20	2	17	1	20	2	16	1
	Bus	1	0	0	0	0	0	5	0	2	0
	Other/Unknown Occupants	15	1	21	2	15	1	13	1	22	2
	Total Occupants	875	87	992	86	998	87	1,011	84	946	85
Motorcyclists	Total Motorcyclists	52	5	75	6	62	5	105	9	85	8
Nonoccupants	Pedestrian	62	6	81	7	73	6	78	6	69	6
	Bicyclist and Other Cyclist	12	1	6	1	13	1	10	1	9	1
	Other/Unknown Nonoccupants	3	0	0	0	2	0	3	0	1	0
		Total Nonoccupants	77	8	87	8	88	8	91	8	79
Total	Total	1,004	100	1,154	100	1,148	100	1,207	100	1,110	100

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

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Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
Total Fatalities (All Crashes)*	1,004	1,154	1,148	1,207	1,110
- (1) Single Vehicle	545	641	619	686	652
- (2) Involving a Large Truck	147	164	122	137	134
- (3) Involving Speeding	470	508	502	568	497
- (4) Involving a Rollover	327	402	389	426	437
- (5) Involving a Roadway Departure	676	779	763	778	701
- (6) Involving an Intersection (or Intersection Related)	199	238	231	207	190

(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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Motorcyclist Fatalities by Age

Year	Age						Total
	<20	20-29	30-39	40-49	50-59	>59	
2003	0	15	12	12	10	3	52
2004	4	19	26	15	7	4	75
2005	4	12	13	19	10	4	62
2006	7	27	29	21	18	3	105
2007	8	26	20	17	10	4	85

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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	52	70,859	73.39
2004	75	81,086	92.49
2005	62	93,468	66.33
2006	105	104,074	100.9
2007	85		

*Data Source: FHWA

*2007 Motorcycle Registrations are Not Yet Available

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Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin		2003	2004	2005	2006
Occupants (All Vehicle Types)	Hispanic	34	23	37	51
	White Non-Hispanic	609	742	681	799
	Black, Non-Hispanic	191	240	251	246
	American Indian, Non-Hispanic/Unknown	2	0	1	2
	Asian, Non-Hispanic/Unknown	8	7	5	5
	All Other Non-Hispanic or Race	29	18	5	2
	Unknown Race and Unknown Hispanic	54	37	80	11
	Total	927	1,067	1,060	1,116
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)					
	Hispanic	4	1	2	5
	White Non-Hispanic	43	39	56	51
	Black, Non-Hispanic	26	44	26	32
	American Indian, Non-Hispanic/Unknown	0	0	0	0
	Asian, Non-Hispanic/Unknown	1	0	1	1
	All Other Non-Hispanic or Race	1	2	0	2
	Unknown Race and Unknown Hispanic	2	1	3	0
Total	77	87	88	91	
Total	1,004	1,154	1,148	1,207	

2007 Race/Hispanic Origin Data is Not Yet Complete

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5 Year Trend For The Top 10 Counties of 2007 - Fatalities

Counties by 2007 Ranking		Fatalities					Percent of Total				
		2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
1	Mobile County	81	85	95	100	106	8	7	8	8	10
2	Jefferson County	81	99	71	80	98	8	9	6	7	9
3	Tuscaloosa County	30	48	36	44	45	3	4	3	4	4
4	Montgomery County	25	42	48	45	42	2	4	4	4	4
5	Cullman County	27	32	28	32	39	3	3	2	3	4
6	Baldwin County	30	43	47	45	35	3	4	4	4	3
7	Madison County	38	41	69	75	34	4	4	6	6	3
8	Houston County	11	15	10	21	31	1	1	1	2	3
9	Shelby County	24	30	25	27	30	2	3	2	2	3
10	Walker County	22	30	22	32	27	2	3	2	3	2
Sub Total 1.*	Top Ten Counties	392	489	482	515	487	39	42	42	43	44
Sub Total 2.**	All Other Counties	612	665	665	692	623	61	58	58	57	56
Total	All Counties	1,004	1,154	1,147	1,207	1,110	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 2007 - Fatalities Year to Year Percent Change

Counties by 2007 Ranking		Fatalities					Percent Change From Previous Year			
		2003	2004	2005	2006	2007	2004	2005	2006	2007
1	Mobile County	81	85	95	100	106	5	12	5	6
2	Jefferson County	81	99	71	80	98	22	-28	13	23
3	Tuscaloosa County	30	48	36	44	45	60	-25	22	2
4	Montgomery County	25	42	48	45	42	68	14	-6	-7
5	Cullman County	27	32	28	32	39	19	-13	14	22
6	Baldwin County	30	43	47	45	35	43	9	-4	-22
7	Madison County	38	41	69	75	34	8	68	9	-55
8	Houston County	11	15	10	21	31	36	-33	110	48
9	Shelby County	24	30	25	27	30	25	-17	8	11
10	Walker County	22	30	22	32	27	36	-27	45	-16
Sub Total 1.*	Top Ten Counties	392	489	482	515	487	25	-1	7	-5
Sub Total 2.**	All Other Counties	612	665	665	692	623	9	0	4	-10
Total	All Counties	1,004	1,154	1,147	1,207	1,110	15	-1	5	-8

*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 2007 - Fatality Rates

Median Rate for all U.S. Counties: 21.77

Counties by 2007 Ranking		Fatalities Per 100,000 Population				
		2003	2004	2005	2006	2007
1	Bullock County	17.69	45.29	72.94	46.55	92.76
2	Cleburne County	104.29	35.03	97.98	48.36	88.44
3	Greene County	113.32	73.31	126.45	76.34	86.95
4	Lowndes County	105.09	84.34	46.47	117.55	78.83
5	Hale County	33.32	55.95	44.64	27.88	77.30
6	Sumter County	35.72	28.84	43.99	103.64	75.15
7	Macon County	51.11	60.73	79.11	57.63	62.68
8	Conecuh County	59.51	60.39	90.99	59.99	60.79
9	Chilton County	31.88	36.44	48.21	47.90	59.10
10	Butler County	82.74	43.92	83.52	59.37	49.61
Sub Rate 1.*	Top Ten Counties	68.61	62.42	75.59	67.55	69.03
Sub Rate 2.**	All Other Counties	20.54	23.94	23.35	24.62	22.20
Total Rate	All Counties	22.37	25.60	25.27	26.29	23.99

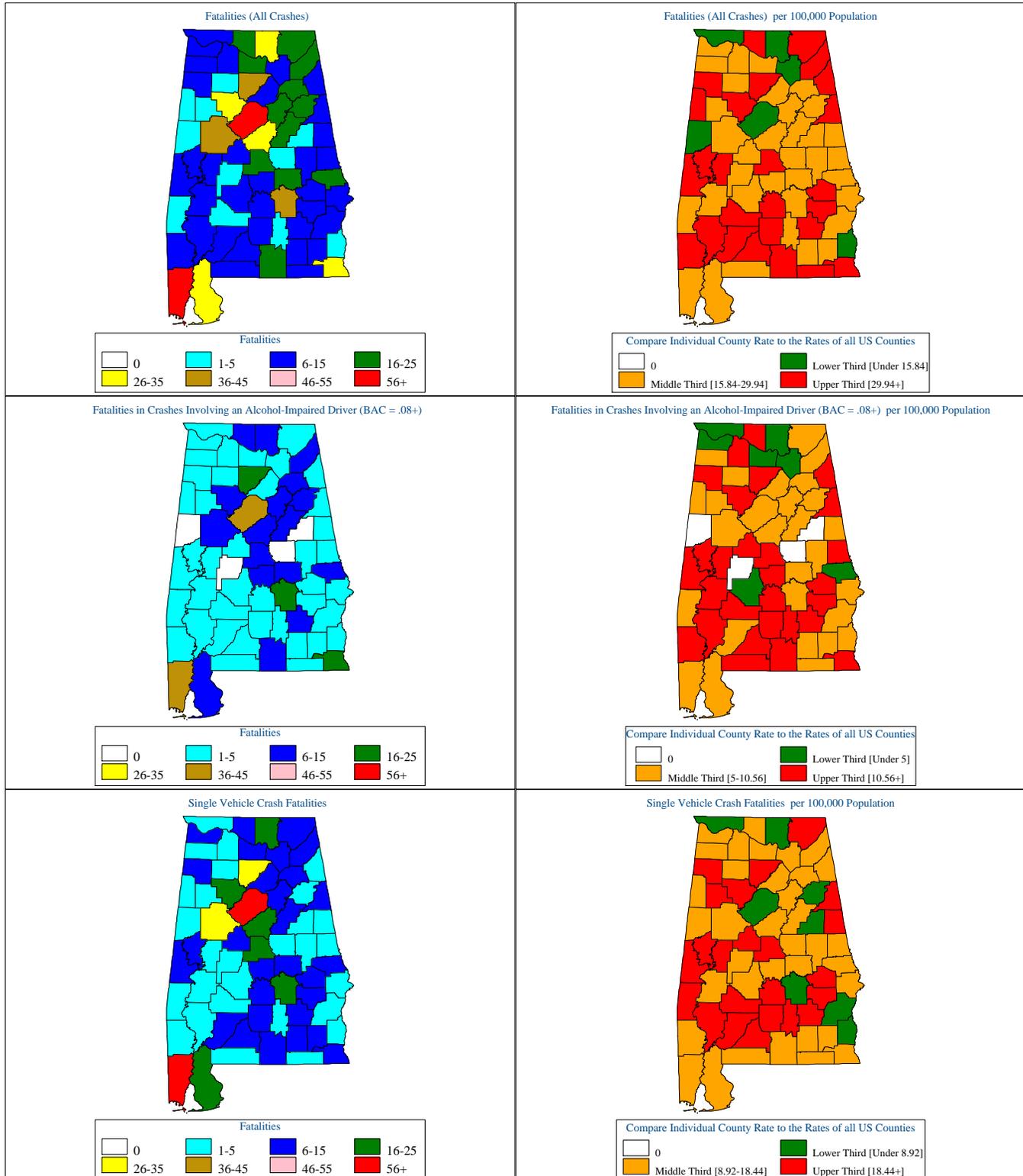
*This Sub Rate is the Rate for the Top Ten Counties

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

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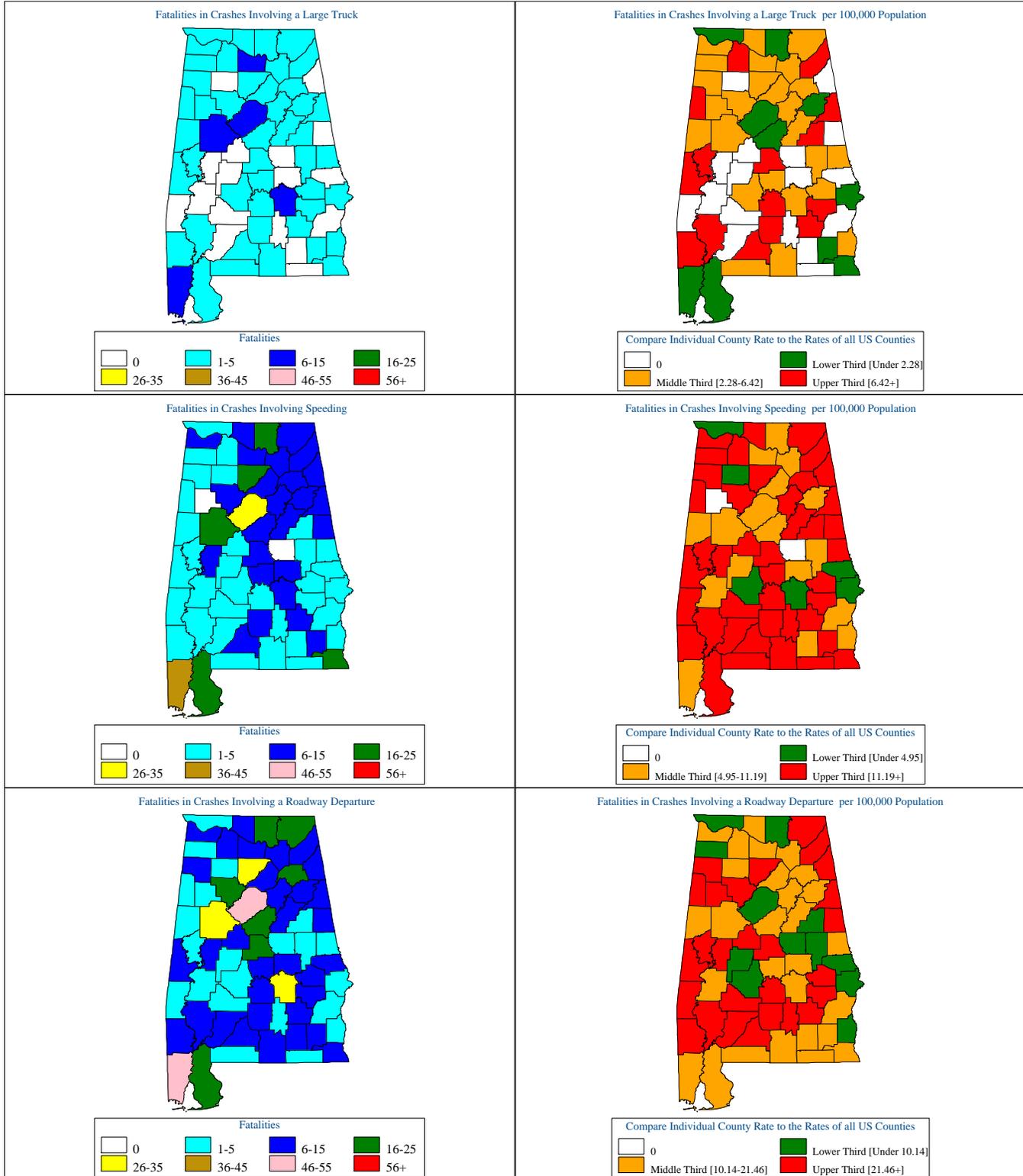
Alabama Motor Vehicle Crash Fatality Maps for 2007



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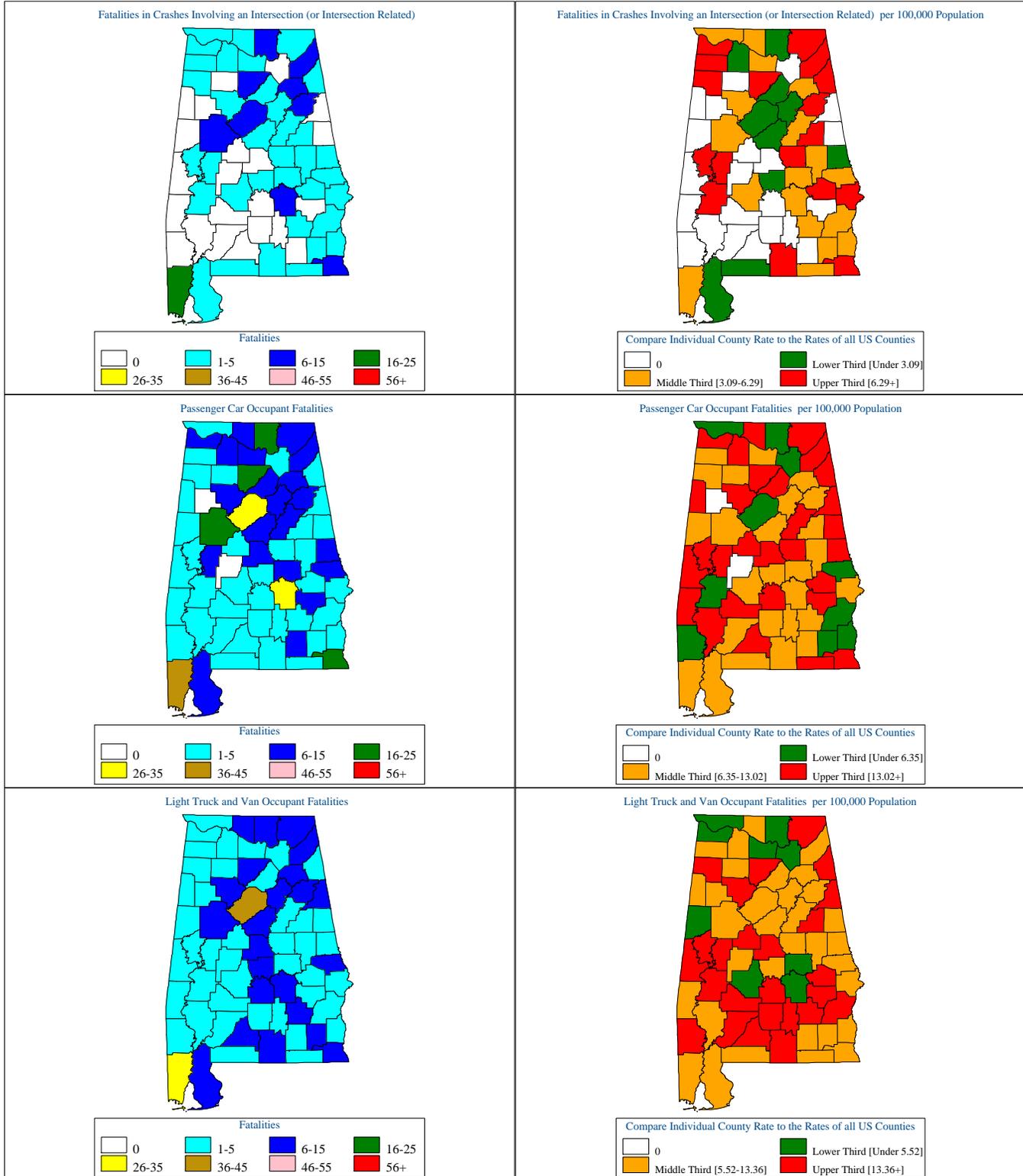
Alabama Motor Vehicle Crash Fatality Maps for 2007



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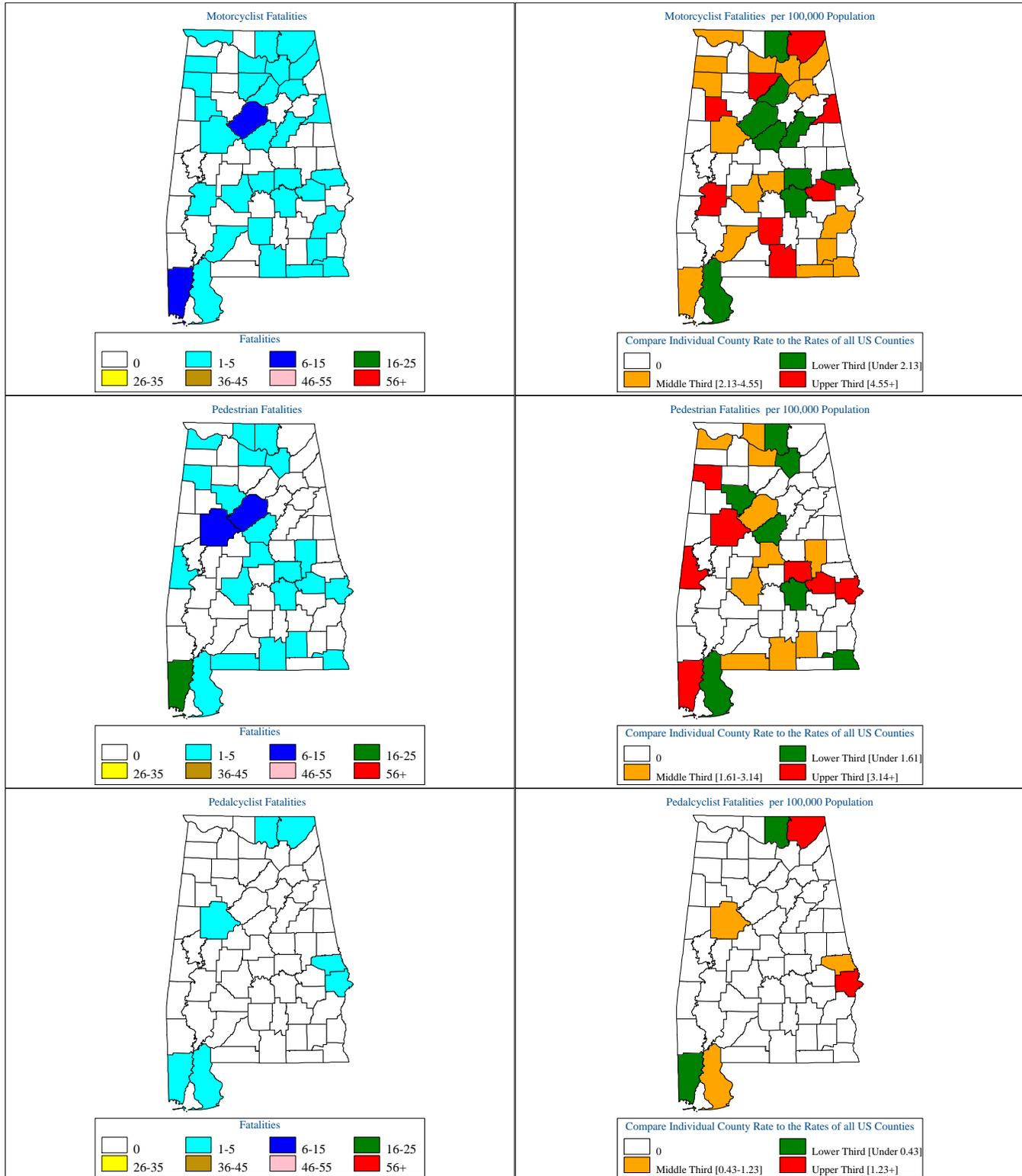
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Alabama Motor Vehicle Crash Fatality Maps for 2007



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