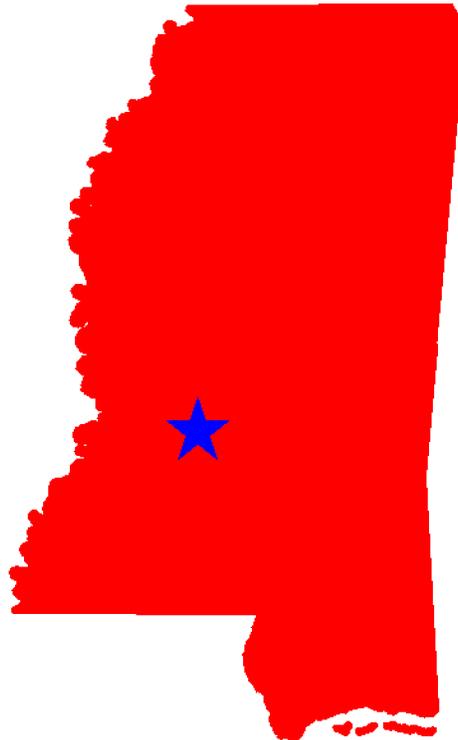




Traffic Safety Facts Mississippi 2003-2007



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 Mississippi 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 Mississippi *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		872	900	931	911	884
Fatalities Per 100 Million Vehicle Miles Driven**	Total	2.33	2.28	2.32	2.20	
	Rural	2.89	3.14	3.11	2.65	
	Urban	1.42	0.87	1.07	1.48	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	764	778	782	766	737
	Restrained	247	175	207	214	226
	Unrestrained	512	603	574	552	511
	Unknown	5	0	1	0	0
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		278	312	322	335	302
Speeding-Related Fatalities		170	173	254	365	349
Motorcyclist Fatalities	Total	42	40	39	55	51
	Helmeted	19	17	28	44	33
	Unhelmeted	23	23	11	11	18
	Unknown	0	0	0	0	0
Drivers Involved in Fatal Crashes	Total	1,121	1,136	1,163	1,156	1,117
	Aged Under 15	4	1	3	4	6
	Aged 15-20	146	185	169	155	148
	Aged Under 21	150	186	172	159	154
	Aged 21 and Over	967	944	983	992	954
	Unknown Age	4	6	8	5	9
Pedestrian Fatalities		40	44	72	56	58

*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: Mississippi , 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	Mississippi	872	37,495	2.33	2,868,343	30.40
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Mississippi	900	39,431	2.28	2,886,860	31.18
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Mississippi	931	40,154	2.32	2,900,456	32.10
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Mississippi	911	41,498	2.20	2,899,112	31.42
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Mississippi	884			2,918,785	30.29
	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**:
Mississippi , 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	Mississippi	872	321	37	291	33	0.78
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Mississippi	900	352	39	327	36	0.83
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Mississippi	931	390	42	346	37	0.86
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		12	0.14
2006	Mississippi	911	390	43	351	39	0.85
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Mississippi	884	358	40	321	36	
	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**:
Mississippi, U.S. and Best State
(New Definition)

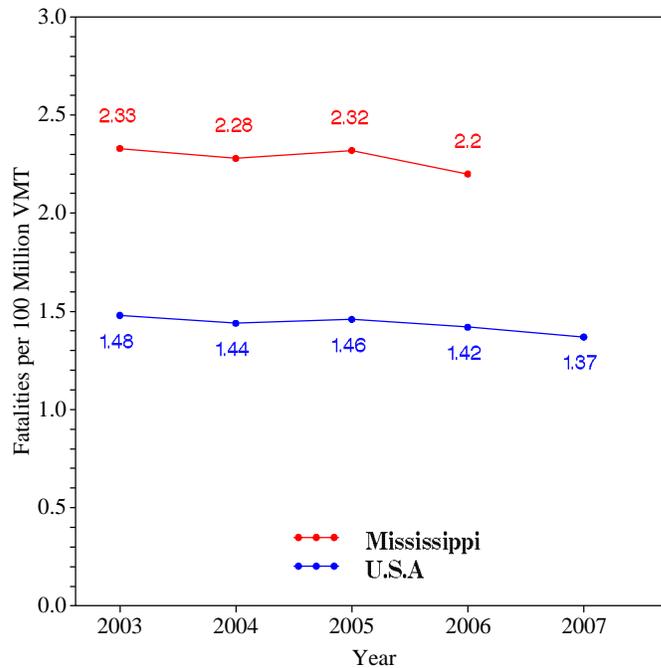
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	Mississippi	872	278	32	0.74
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Mississippi	900	312	35	0.79
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Mississippi	931	322	35	0.80
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Mississippi	911	335	37	0.81
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	Mississippi	884	302	34	
	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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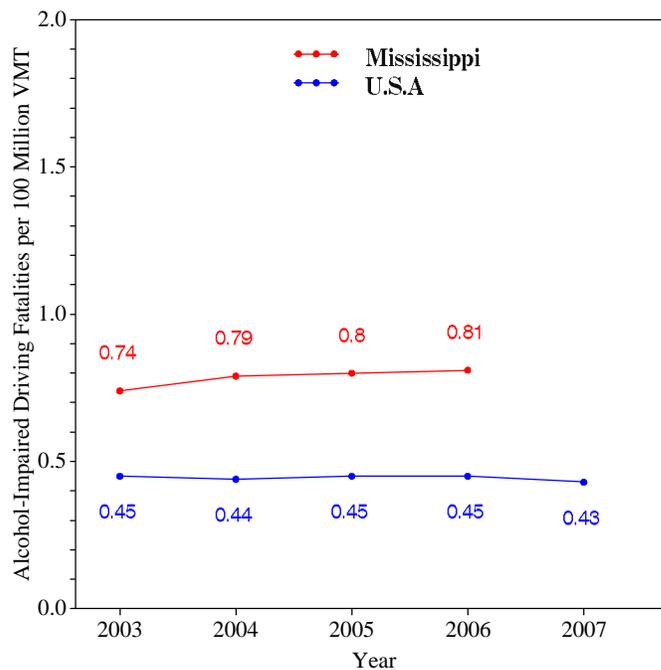


Fatalities per 100 Million VMT



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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:
Mississippi , 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	Mississippi	502	124	25	619	341	55	1,121	465	41
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	Mississippi	484	104	21	652	285	44	1,136	389	34
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	Mississippi	531	126	24	632	308	49	1,163	434	37
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	Mississippi	503	92	18	653	264	40	1,156	356	31
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	Mississippi	476	61	13	641	129	20	1,117	190	17
	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 Mississippi , U.S. and Best State

Table with 3 columns: Year, Category (Mississippi, US, Best State*), Fatalities - Restrained** (Percent), and Observed - Restrained*** (Percent). Rows are grouped by year from 2003 to 2007.

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

**Percent Based Only Where Restraint Use Was Known

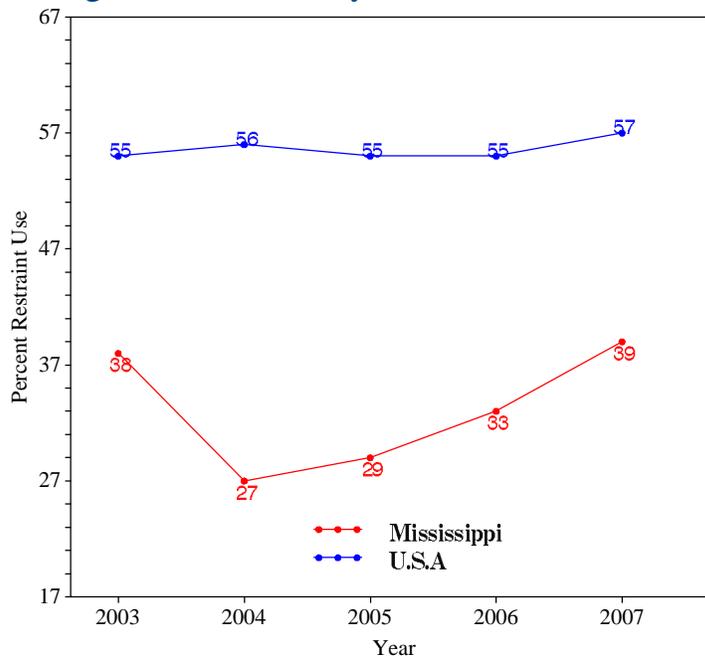
***USA Data: National Occupant Protection Use Survey. Mississippi Data: State Survey

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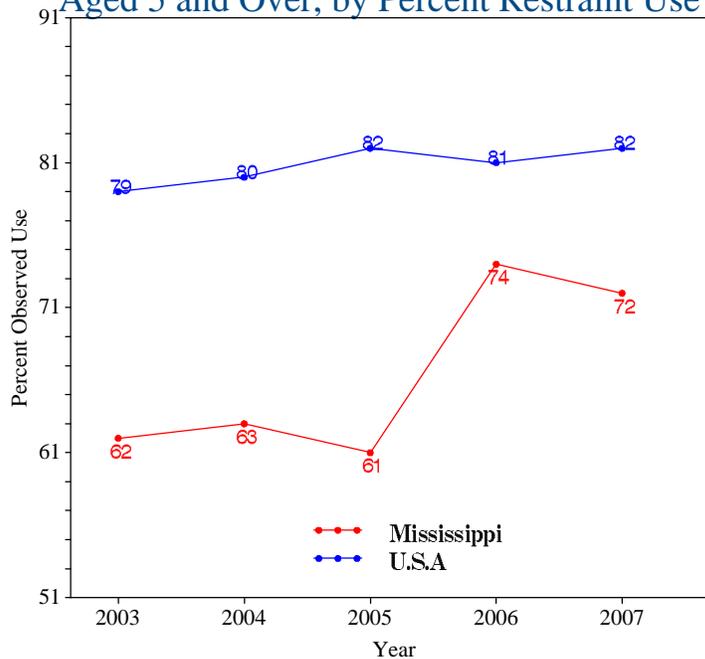
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. Mississippi 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	746	241	500	5	33	270	230
2004	771	169	602	0	22	198	215
2005	762	199	562	1	26	238	233
2006	751	205	546	0	27	262	180
2007	728	223	505	0	31	277	204

*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	17	6	11	0	35	0	6
2004	7	6	1	0	86	7	1
2005	19	8	11	0	42	9	6
2006	15	9	6	0	60	11	4
2007	9	3	6	0	33	3	

*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	42	19	23	0	45	11	9
2004	40	17	23	0	43	10	9
2005	39	28	11	0	72	17	4
2006	55	44	11	0	80	26	4
2007	51	33	18	0	65	20	7

*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	484	56	465	52	452	49	396	43	386	44
	Light Truck - Pickup	180	21	208	23	195	21	230	25	206	23
	Light Truck - Utility	77	9	79	9	103	11	104	11	121	14
	Light Truck - Van	23	3	26	3	32	3	36	4	24	3
	Large Truck	12	1	27	3	18	2	18	2	11	1
	Other/Unknown Occupants	5	1	7	1	15	2	12	1	19	2
	<i>Total Occupants</i>	781	90	812	90	815	88	796	87	767	87
Motorcyclists	<i>Total Motorcyclists</i>	42	5	40	4	39	4	55	6	51	6
Nonoccupants	Pedestrian	40	5	44	5	72	8	56	6	58	7
	Bicyclist and Other Cyclist	8	1	4	0	5	1	3	0	8	1
	Other/Unknown Nonoccupants	1	0	0	0	0	0	1	0	0	0
	<i>Total Nonoccupants</i>	49	6	48	5	77	8	60	7	66	7
Total	<i>Total</i>	872	100	900	100	931	100	911	100	884	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)*	872	900	931	911	884
- (1) Single Vehicle	515	507	575	535	547
- (2) Involving a Large Truck	72	101	91	90	75
- (3) Involving Speeding	170	173	254	365	349
- (4) Involving a Rollover	131	145	163	187	167
- (5) Involving a Roadway Departure	703	727	727	693	678
- (6) Involving an Intersection (or Intersection Related)	180	170	190	137	139

(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	3	9	11	8	9	2	42
2004	3	14	11	8	3	1	40
2005	3	10	9	10	3	4	39
2006	0	14	10	18	8	5	55
2007	6	12	13	8	10	2	51

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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	42	26,998	155.6
2004	40	27,162	147.3
2005	39	27,318	142.8
2006	55	27,553	199.6
2007	51		

*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	7	25	28	41
	White Non-Hispanic	554	540	514	522
	Black, Non-Hispanic	261	278	307	282
	American Indian, Non-Hispanic/Unknown	1	4	1	3
	Asian, Non-Hispanic/Unknown	0	4	2	0
	Pacific Islander, Non-Hispanic/Unknown	0	0	1	0
	Multiple Races, Non-Hispanic/Unknown	0	1	0	0
	All Other Non-Hispanic or Race	0	0	1	3
	Total	823	852	854	851
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)	Hispanic	1	1	2	1
	White Non-Hispanic	27	28	52	31
	Black, Non-Hispanic	21	19	23	28
	American Indian, Non-Hispanic/Unknown	0	0	0	0
	Asian, Non-Hispanic/Unknown	0	0	0	0
	Pacific Islander, Non-Hispanic/Unknown	0	0	0	0
	Multiple Races, Non-Hispanic/Unknown	0	0	0	0
	All Other Non-Hispanic or Race	0	0	0	0
	Total	49	48	77	60
Total	872	900	931	911	

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	Hinds County	54	58	55	46	81	6	6	6	5	9
2	Harrison County	27	34	39	47	50	3	4	4	5	6
3	DeSoto County	18	33	26	31	35	2	4	3	3	4
4	Forrest County	25	23	35	34	26	3	3	4	4	3
5	Jackson County	26	31	35	54	26	3	3	4	6	3
6	Lauderdale County	26	20	25	15	26	3	2	3	2	3
7	Rankin County	24	30	46	26	26	3	3	5	3	3
8	Lee County	22	17	17	21	25	3	2	2	2	3
9	Jones County	26	18	22	30	24	3	2	2	3	3
10	Marshall County	16	23	21	19	24	2	3	2	2	3
Sub Total 1.*	Top Ten Counties	269	296	333	336	343	31	33	36	37	39
Sub Total 2.**	All Other Counties	602	604	598	575	541	69	67	64	63	61
Total	All Counties	871	900	931	911	884	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	Hinds County	54	58	55	46	81	7	-5	-16	76
2	Harrison County	27	34	39	47	50	26	15	21	6
3	DeSoto County	18	33	26	31	35	83	-21	19	13
4	Forrest County	25	23	35	34	26	-8	52	-3	-24
5	Jackson County	26	31	35	54	26	19	13	54	-52
6	Lauderdale County	26	20	25	15	26	-23	25	-40	73
7	Rankin County	24	30	46	26	26	25	53	-43	0
8	Lee County	22	17	17	21	25	-23	0	24	19
9	Jones County	26	18	22	30	24	-31	22	36	-20
10	Marshall County	16	23	21	19	24	44	-9	-10	26
Sub Total 1.* <i>Top Ten Counties</i>		269	296	333	336	343	10	13	1	2
Sub Total 2.** <i>All Other Counties</i>		602	604	598	575	541	0	-1	-4	-6
Total <i>All Counties</i>		871	900	931	911	884	3	3	-2	-3

*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	Issaquena County	99.01	210.64	109.95	226.89	119.40
2	Perry County	90.12	57.50	24.98	83.33	114.71
3	Carroll County	28.74	48.14	48.71	39.13	77.64
4	George County	44.44	44.01	14.39	37.11	72.94
5	Tunica County	160.10	49.87	88.49	67.12	66.97
6	Yalobusha County	67.07	29.88	22.22	51.74	65.83
7	Marshall County	44.91	64.69	58.67	52.62	65.40
8	Humphreys County	28.63	28.94	39.36	49.39	60.04
9	Kemper County	28.85	48.28	29.37	39.35	59.35
10	Covington County	69.94	49.77	94.73	64.16	58.94
<i>Sub Rate 1.*</i>	<i>Top Ten Counties</i>	79.84	70.43	84.56	71.78	70.55
<i>Sub Rate 2.**</i>	<i>All Other Counties</i>	28.04	28.49	29.19	28.93	28.14
<i>Total Rate</i>	<i>All Counties</i>	30.37	31.18	32.10	31.42	30.29

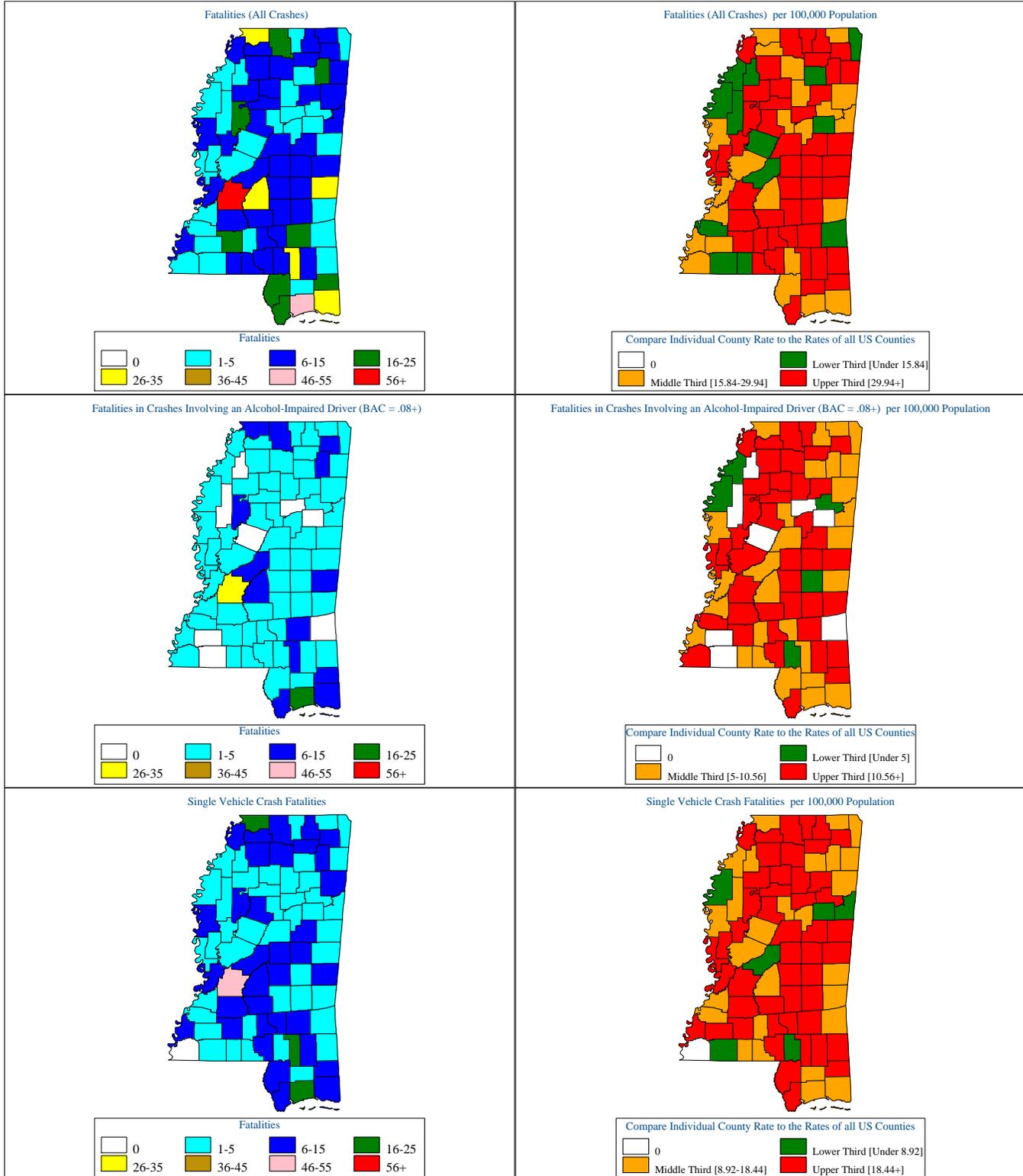
*This Sub Rate is the Rate for the Top Ten Counties

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

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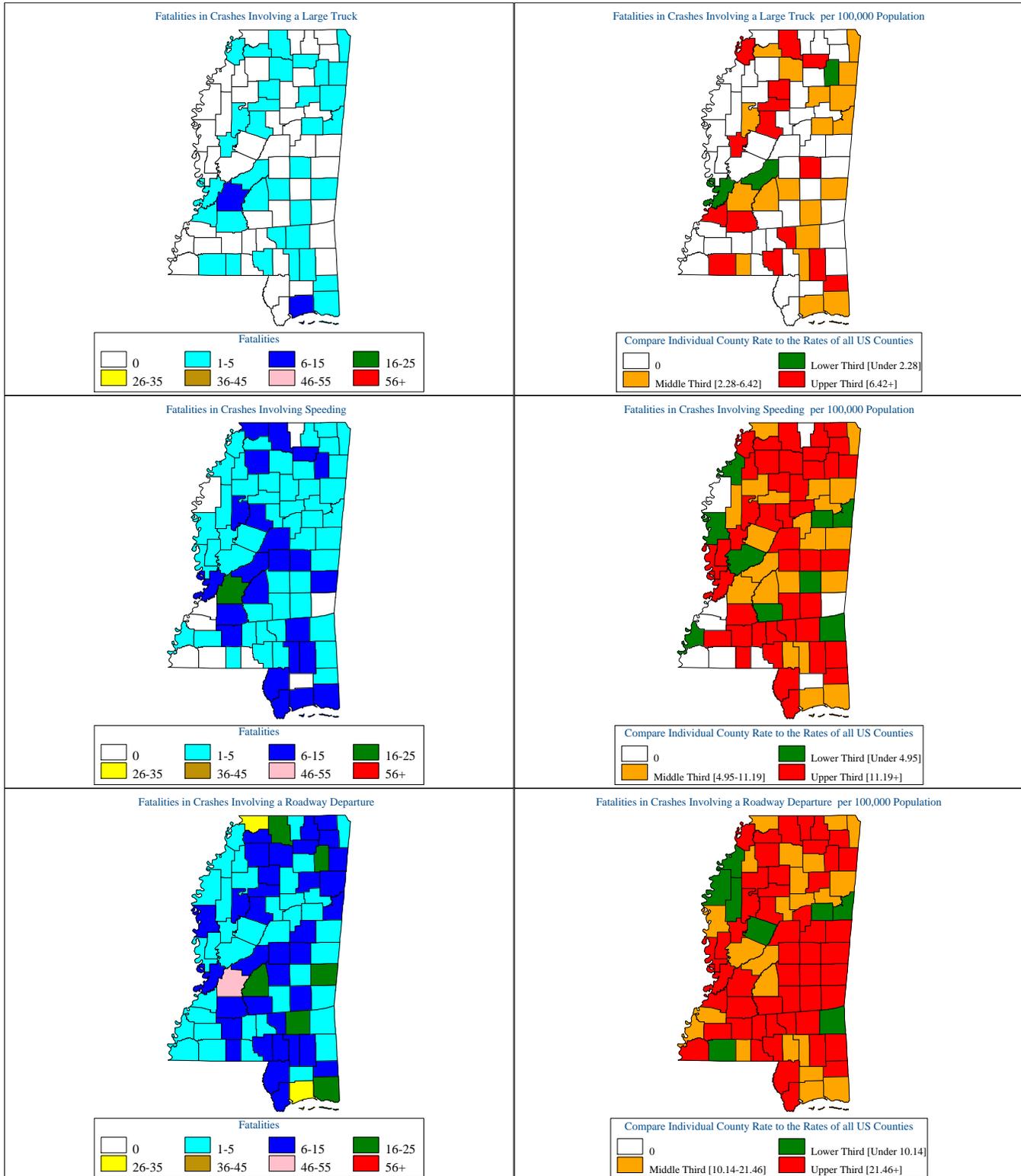
Mississippi Motor Vehicle Crash Fatality Maps for 2007



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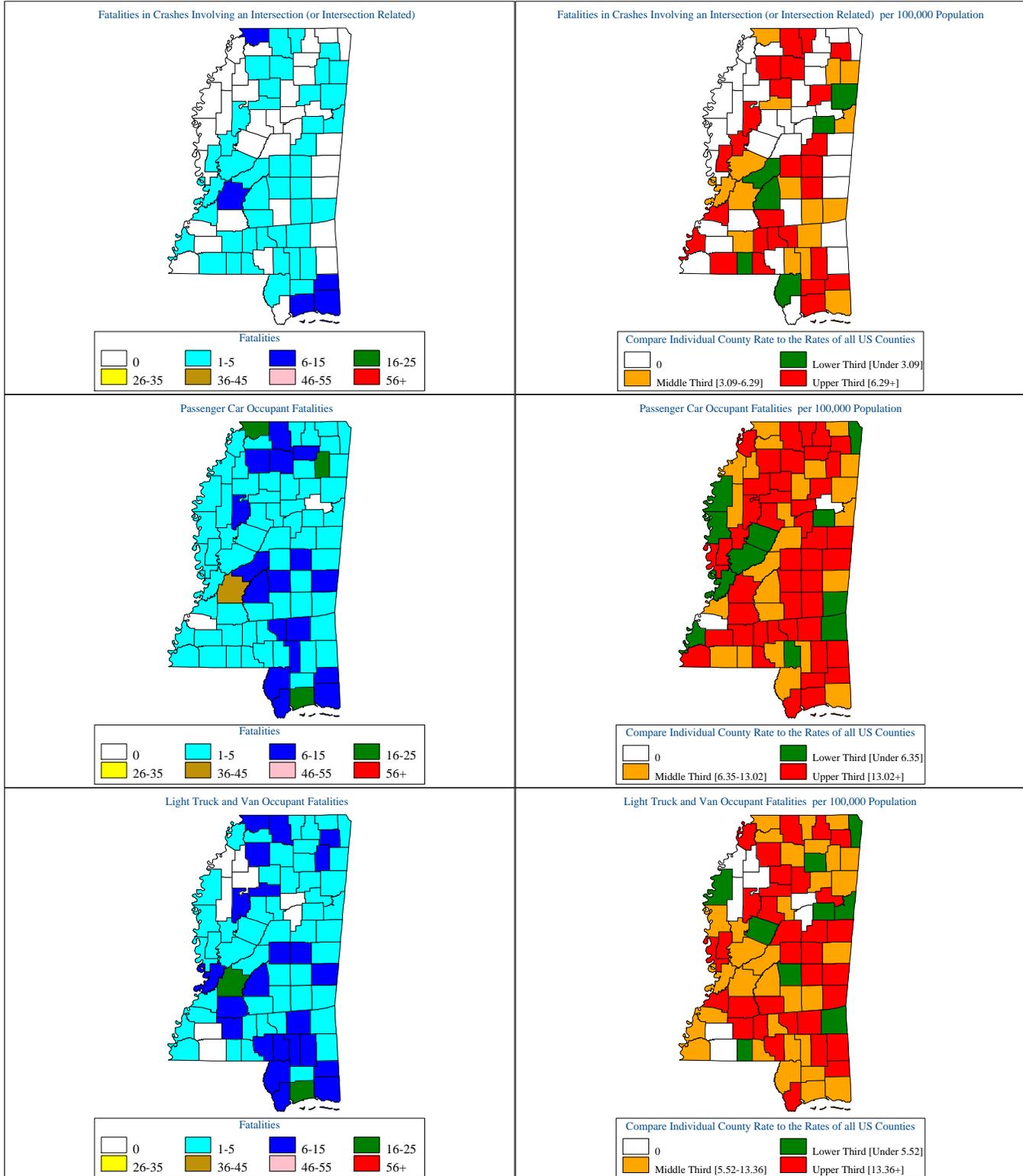
Mississippi Motor Vehicle Crash Fatality Maps for 2007



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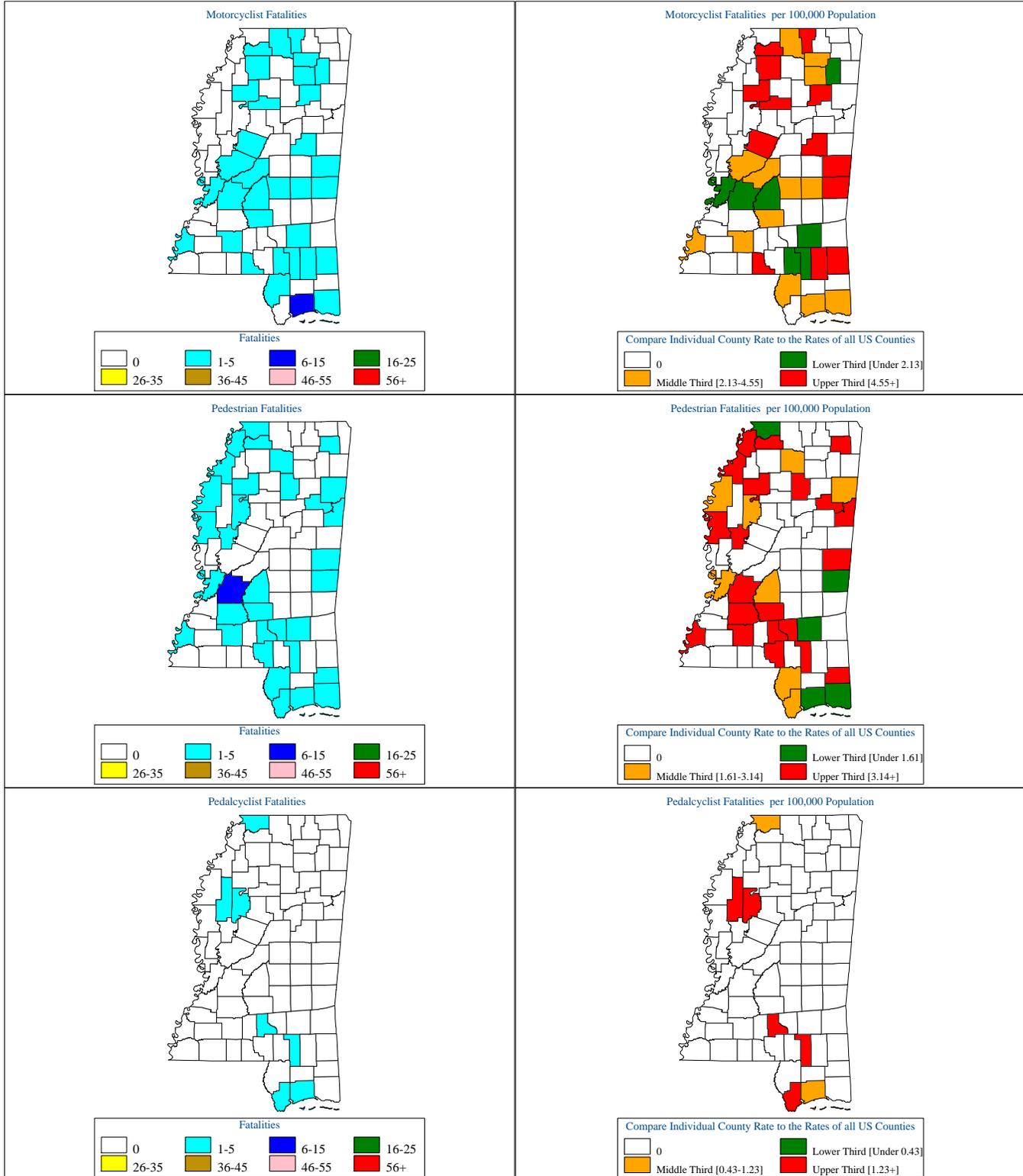
Mississippi Motor Vehicle Crash Fatality Maps for 2007



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