



Traffic Safety Facts Louisiana 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 Louisiana 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 Louisiana *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		940	927	963	987	985
Fatalities Per 100 Million Vehicle Miles Driven**	Total	2.13	2.08	2.14	2.17	
	Rural	2.53	2.82	3.24	2.40	
	Urban	1.54	1.38	1.29	2.00	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	714	719	713	751	733
	Restrained	221	249	246	264	238
	Unrestrained	420	410	375	440	435
	Unknown	73	60	92	47	60
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		336	315	334	371	368
Speeding-Related Fatalities		229	218	181	259	251
Motorcyclist Fatalities	Total	83	73	75	95	89
	Helmeted	21	31	55	81	65
	Unhelmeted	60	36	18	12	21
	Unknown	2	6	2	2	3
Drivers Involved in Fatal Crashes	Total	1,251	1,299	1,333	1,334	1,295
	Aged Under 15	3	3	2	1	4
	Aged 15-20	169	180	156	175	174
	Aged Under 21	172	183	158	176	178
	Aged 21 and Over	1,070	1,108	1,157	1,132	1,099
	Unknown Age	9	8	18	26	18
Pedestrian Fatalities		93	103	113	97	107

*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: Louisiana , 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	Louisiana	940	44,156	2.13	4,473,679	21.01
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Louisiana	927	44,607	2.08	4,487,966	20.66
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Louisiana	963	44,979	2.14	4,495,670	21.42
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Louisiana	987	45,417	2.17	4,243,288	23.26
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Louisiana	985			4,293,204	22.94
	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**: Louisiana , U.S. and Best State (Old Definition)

Table with columns: Year, State, Total Fatalities in all Crashes, Highest BAC level in the Crash (BAC = .01+, BAC = .08+), and Per 100 Million VMT. Rows include data for years 2003-2007 for Louisiana, US, and Best State*.

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

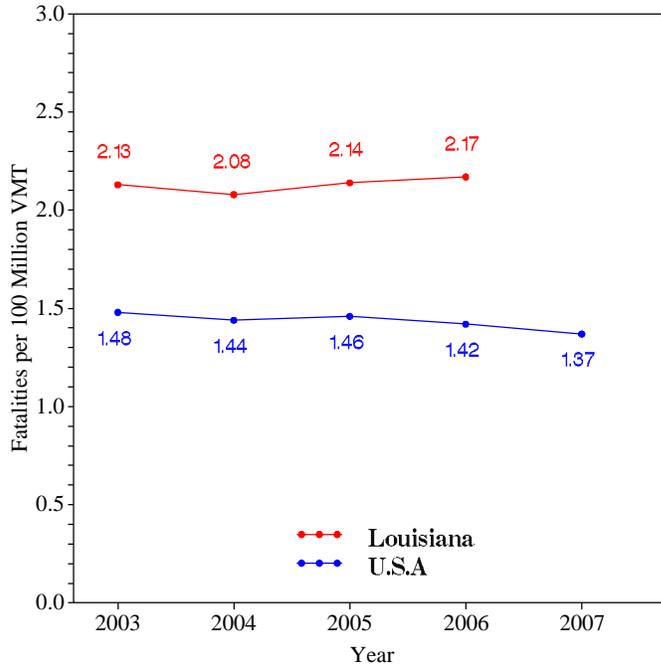
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	Louisiana	940	336	36	0.76
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Louisiana	927	315	34	0.71
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Louisiana	963	334	35	0.74
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Louisiana	987	371	38	0.82
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	Louisiana	985	368	37	
	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
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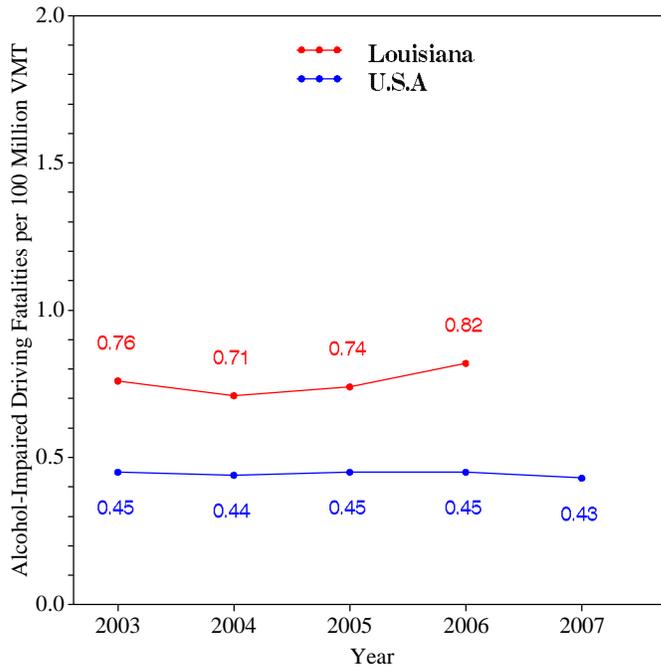


Fatalities per 100 Million VMT



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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:
Louisiana , 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	Louisiana	644	318	49	607	191	31	1,251	509	41
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	Louisiana	715	361	50	584	258	44	1,299	619	48
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	Louisiana	713	379	53	620	236	38	1,333	615	46
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	Louisiana	669	366	55	665	305	46	1,334	671	50
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	Louisiana	659	394	60	636	360	57	1,295	754	58
	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 Louisiana , U.S. and Best State

Table with 3 columns: Year, Restraint Category (Louisiana, 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

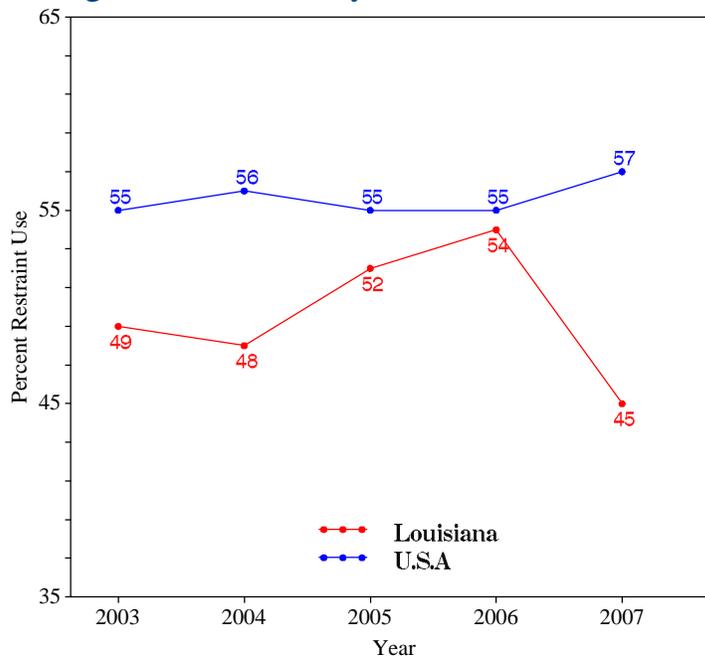
***USA Data: National Occupant Protection Use Survey. Louisiana Data: State Survey

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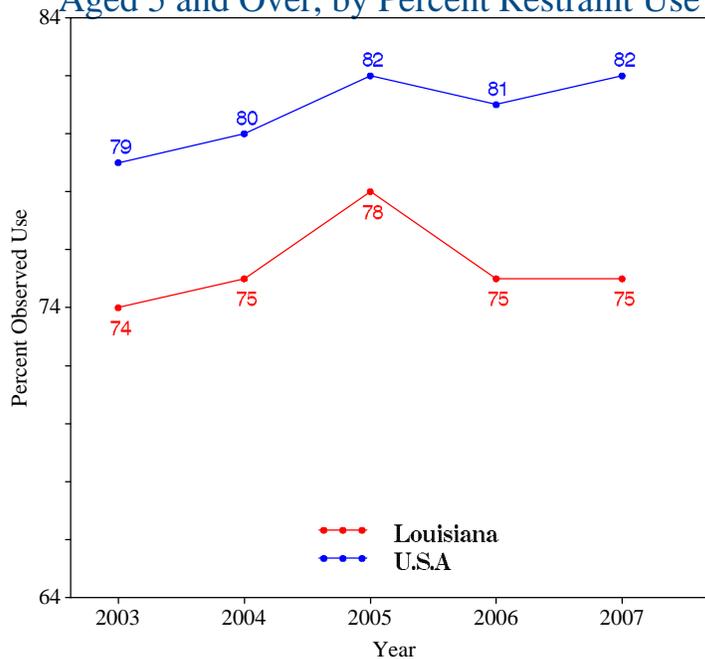
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. Louisiana 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	701	212	417	72	34	274	157
2004	704	242	403	59	38	301	158
2005	700	240	371	89	39	336	147
2006	740	258	437	45	37	350	189
2007	717	232	426	59	35	308	192

*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	13	9	3	1	75	2	2
2004	15	7	7	1	50	11	4
2005	10	6	2	2	75	9	1
2006	10	6	3	1	67	7	3
2007	14	5	8	1	38	6	

*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	83	21	60	2	26	13	23
2004	73	31	36	6	46	20	15
2005	75	55	18	2	75	34	7
2006	95	81	12	2	87	49	4
2007	89	65	21	3	76	40	8

*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	390	41	402	43	361	37	380	39	354	36
	Light Truck - Pickup	197	21	193	21	212	22	209	21	237	24
	Light Truck - Utility	91	10	95	10	111	12	129	13	119	12
	Light Truck - Van	36	4	26	3	29	3	32	3	22	2
	Light Truck - Other	0	0	3	0	0	0	1	0	1	0
	Large Truck	18	2	11	1	20	2	11	1	26	3
	Bus	8	1	0	0	2	0	0	0	1	0
	Other/Unknown Occupants	11	1	6	1	15	2	8	1	7	1
	Total Occupants	751	80	736	79	750	78	770	78	767	78
Motorcyclists	Total Motorcyclists	83	9	73	8	75	8	95	10	89	9
Nonoccupants	Pedestrian	93	10	103	11	113	12	97	10	107	11
	Bicyclist and Other Cyclist	13	1	13	1	21	2	24	2	22	2
	Other/Unknown Nonoccupants	0	0	2	0	4	0	1	0	0	0
	Total Nonoccupants	106	11	118	13	138	14	122	12	129	13
Total	Total	940	100	927	100	963	100	987	100	985	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)*	940	927	963	987	985
- (1) Single Vehicle	516	500	527	575	580
- (2) Involving a Large Truck	130	105	122	104	121
- (3) Involving Speeding	229	218	181	259	251
- (4) Involving a Rollover	300	232	270	343	332
- (5) Involving a Roadway Departure	554	573	507	586	585
- (6) Involving an Intersection (or Intersection Related)	158	175	187	162	174

(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	4	23	23	16	13	4	83
2004	4	25	13	14	14	3	73
2005	1	22	16	17	11	8	75
2006	2	34	17	25	13	4	95
2007	3	23	29	21	11	2	89

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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	83	57,275	144.9
2004	73	55,846	130.7
2005	75	55,071	136.2
2006	95	61,117	155.4
2007	89		

*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	13	9	9	12
	White Non-Hispanic	561	579	464	3
	Black, Non-Hispanic	236	203	170	192
	American Indian, Non-Hispanic/Unknown	2	2	0	1
	Asian, Non-Hispanic/Unknown	3	1	0	1
	All Other Non-Hispanic or Race	9	6	50	647
	Unknown Race and Unknown Hispanic	10	9	132	9
	Total	834	809	825	865
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)					
	Hispanic	1	2	1	4
	White Non-Hispanic	51	65	55	0
	Black, Non-Hispanic	50	48	49	38
	American Indian, Non-Hispanic/Unknown	1	1	0	1
	Asian, Non-Hispanic/Unknown	0	0	0	0
	All Other Non-Hispanic or Race	1	0	6	78
	Unknown Race and Unknown Hispanic	2	2	27	1
Total	106	118	138	122	
Total	940	927	963	987	

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	East Baton Rouge Parish	72	41	56	55	62	8	4	6	6	6
2	Caddo Parish	39	41	46	38	53	4	4	5	4	5
3	St. Tammany Parish	46	55	53	57	50	5	6	6	6	5
4	Jefferson Parish	45	26	39	55	44	5	3	4	6	4
5	Tangipahoa Parish	26	44	53	43	40	3	5	6	4	4
6	Lafayette Parish	48	31	38	45	39	5	3	4	5	4
7	Calcasieu Parish	29	45	47	67	37	3	5	5	7	4
8	Terrebonne Parish	16	19	19	28	34	2	2	2	3	3
9	Orleans Parish	39	77	31	22	33	4	8	3	2	3
10	Livingston Parish	21	28	32	30	31	2	3	3	3	3
Sub Total 1.*	Top Ten Counties	403	430	420	450	423	43	46	44	46	43
Sub Total 2.**	All Other Counties	537	497	543	537	562	57	54	56	54	57
Total	All Counties	940	927	963	987	985	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	East Baton Rouge Parish	72	41	56	55	62	-43	37	-2	13
2	Caddo Parish	39	41	46	38	53	5	12	-17	39
3	St. Tammany Parish	46	55	53	57	50	20	-4	8	-12
4	Jefferson Parish	45	26	39	55	44	-42	50	41	-20
5	Tangipahoa Parish	26	44	53	43	40	69	20	-19	-7
6	Lafayette Parish	48	31	38	45	39	-35	23	18	-13
7	Calcasieu Parish	29	45	47	67	37	55	4	43	-45
8	Terrebonne Parish	16	19	19	28	34	19	0	47	21
9	Orleans Parish	39	77	31	22	33	97	-60	-29	50
10	Livingston Parish	21	28	32	30	31	33	14	-6	3
Sub Total 1.*	Top Ten Counties	403	430	420	450	423	7	-2	7	-6
Sub Total 2.**	All Other Counties	537	497	543	537	562	-7	9	-1	5
Total	All Counties	940	927	963	987	985	-1	4	2	-0

*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	Cameron Parish	20.64	31.14	41.79	38.94	148.37
2	Madison Parish	87.12	24.45	90.87	33.43	84.33
3	Catahoula Parish	28.40	19.10	29.21	28.86	76.54
4	St. Helena Parish	19.36	58.42	39.28	84.11	75.33
5	West Baton Rouge Parish	60.23	46.00	65.01	76.51	70.72
6	Winn Parish	24.76	31.45	31.77	19.13	57.99
7	Claiborne Parish	30.42	12.39	18.39	36.49	49.13
8	West Feliciana Parish	13.25	40.03	19.93	13.08	46.32
9	De Soto Parish	46.78	38.57	38.50	46.05	45.68
10	Pointe Coupee Parish	63.00	18.07	77.88	26.77	44.66
<i>Sub Rate 1.*</i>	<i>Top Ten Counties</i>	58.62	45.00	53.39	51.01	62.44
<i>Sub Rate 2.**</i>	<i>All Other Counties</i>	18.83	18.59	19.08	21.39	21.43
<i>Total Rate</i>	<i>All Counties</i>	21.01	20.66	21.42	23.26	22.94

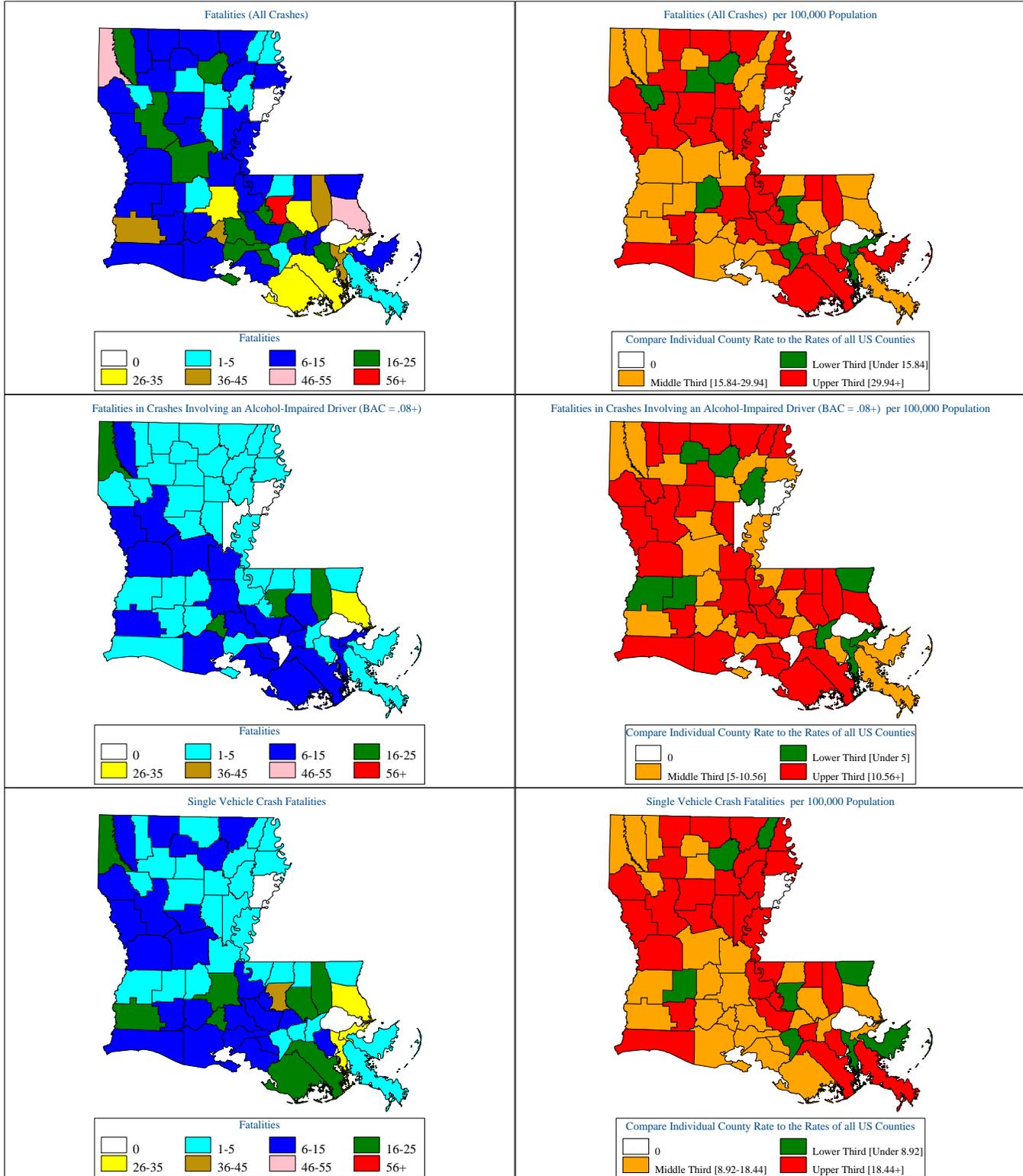
*This Sub Rate is the Rate for the Top Ten Counties

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

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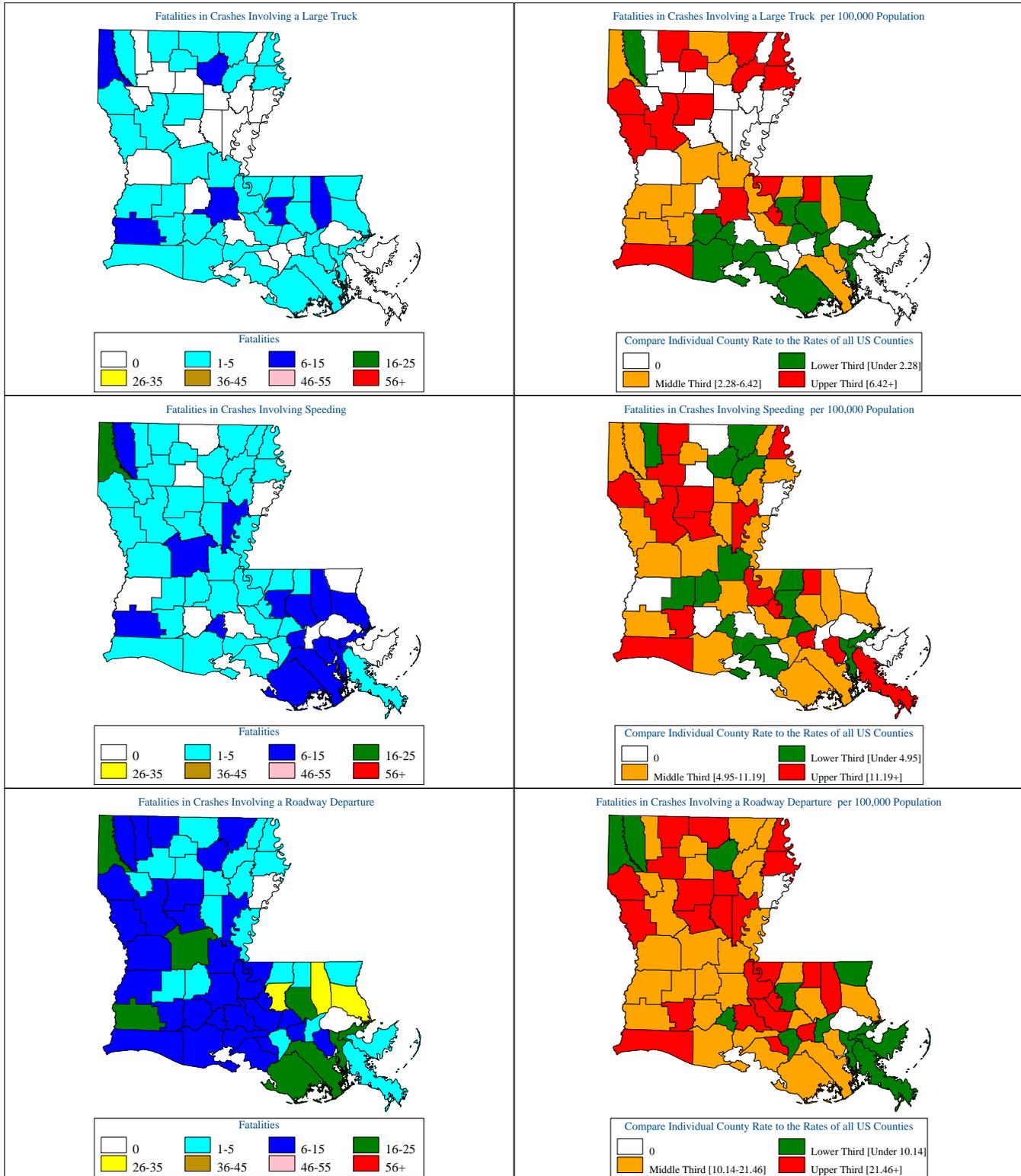
Louisiana Motor Vehicle Crash Fatality Maps for 2007



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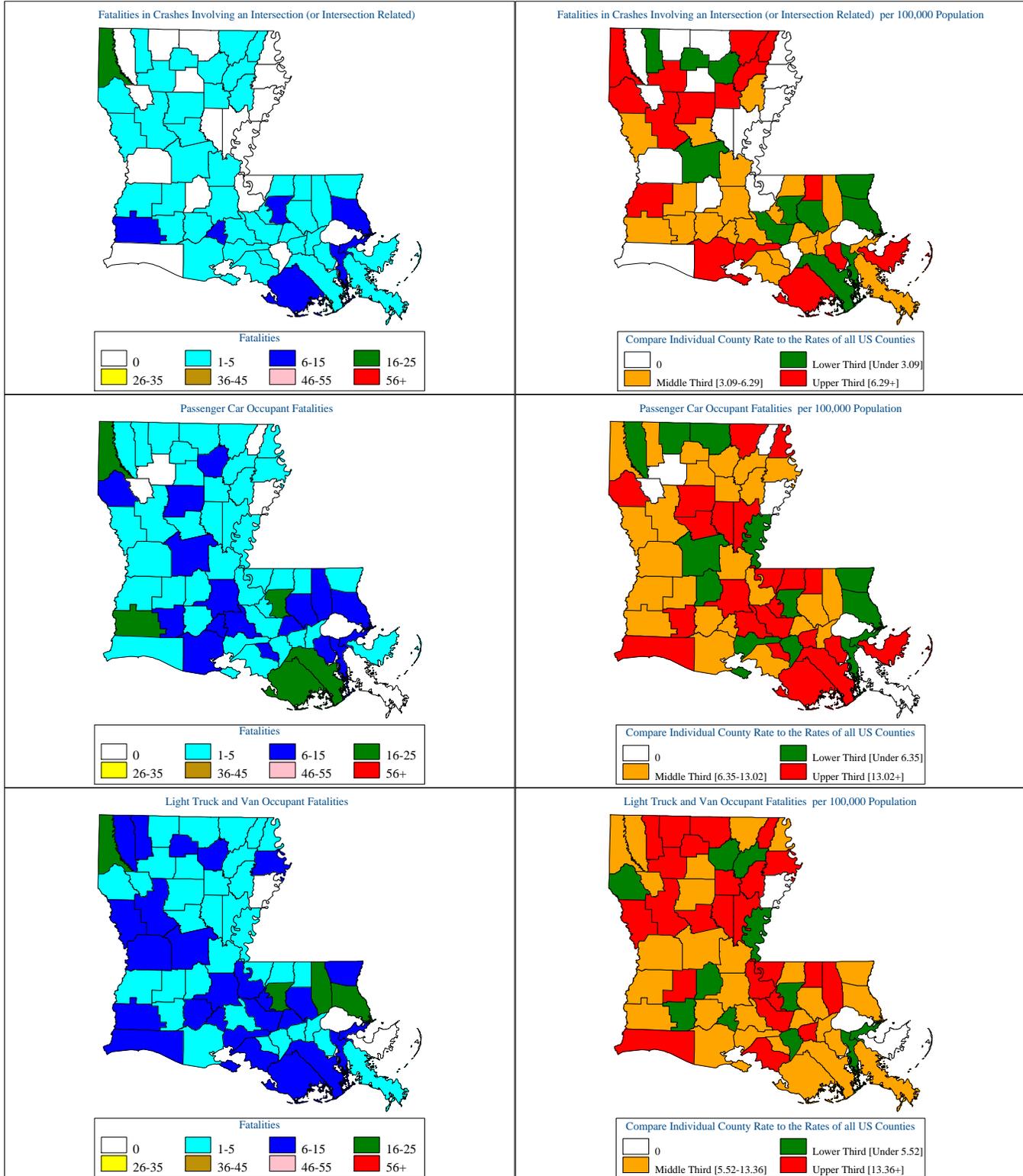
Louisiana Motor Vehicle Crash Fatality Maps for 2007



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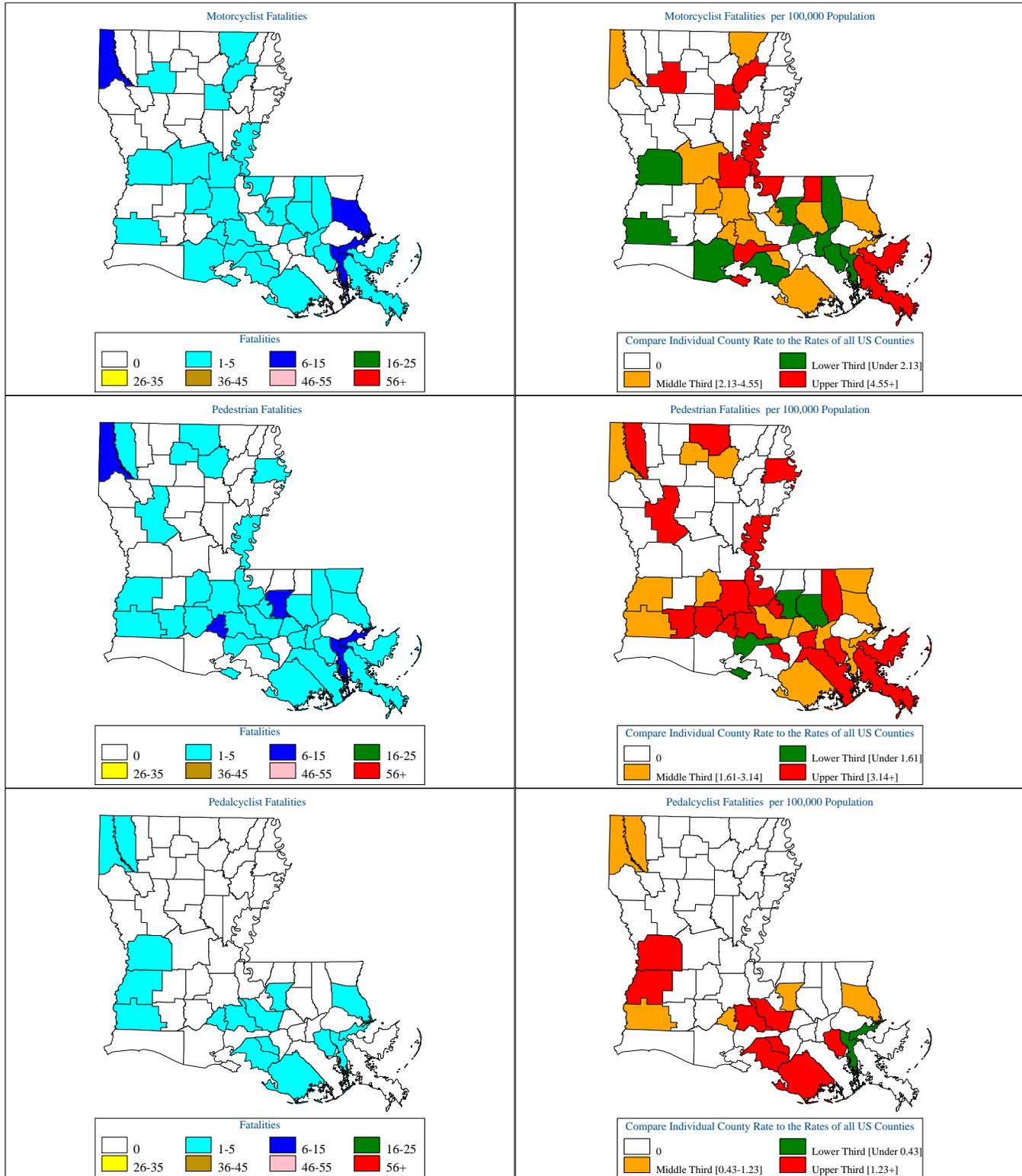
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