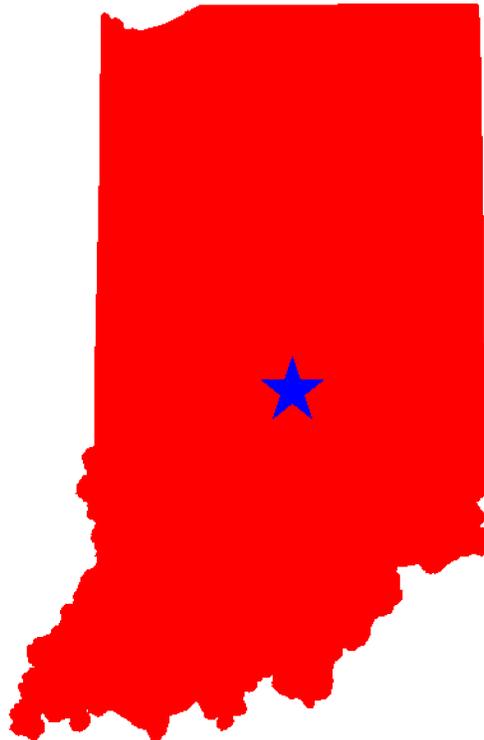




Traffic Safety Facts Indiana 2003-2007



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 Indiana 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 Indiana *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		833	947	938	902	898
Fatalities Per 100 Million Vehicle Miles Driven**	Total	1.15	1.30	1.31	1.27	
	Rural	1.51	1.72	1.49	1.47	
	Urban	0.77	0.85	1.11	1.05	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	644	712	711	664	667
	Restrained	287	290	295	263	293
	Unrestrained	295	324	333	309	291
	Unknown	62	98	83	92	83
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		204	241	254	245	230
Speeding-Related Fatalities		217	267	258	195	199
Motorcyclist Fatalities	Total	81	108	110	110	122
	Helmeted	20	26	20	20	23
	Unhelmeted	58	75	85	81	95
	Unknown	3	7	5	9	4
Drivers Involved in Fatal Crashes	Total	1,241	1,343	1,313	1,251	1,238
	Aged Under 15	4	4	2	1	4
	Aged 15-20	184	204	166	179	153
	Aged Under 21	188	208	168	180	157
	Aged 21 and Over	1,044	1,123	1,133	1,061	1,074
	Unknown Age	9	12	12	10	7
Pedestrian Fatalities		62	73	63	73	59

*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: Indiana , 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	Indiana	833	72,511	1.15	6,184,519	13.47
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Indiana	947	72,791	1.30	6,218,863	15.23
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Indiana	938	71,799	1.31	6,257,121	14.99
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Indiana	902	71,215	1.27	6,302,646	14.31
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Indiana	898			6,345,289	14.15
	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**:
Indiana , 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	Indiana	833	261	31	223	27	0.31
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Indiana	947	304	32	257	27	0.35
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Indiana	938	325	35	275	29	0.38
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		12	0.14
2006	Indiana	902	320	35	273	30	0.38
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Indiana	898	279	31	242	27	
	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**:
Indiana , U.S. and Best State
(New Definition)

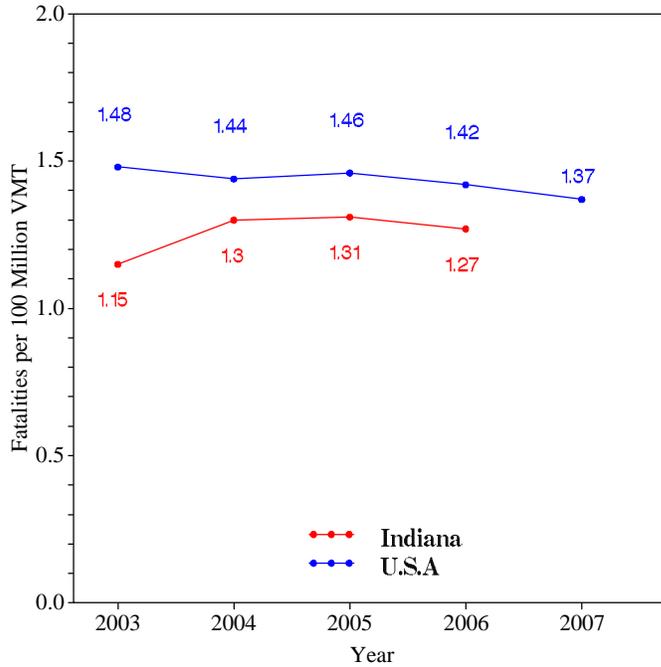
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	Indiana	833	204	24	0.28
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Indiana	947	241	25	0.33
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Indiana	938	254	27	0.35
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Indiana	902	245	27	0.34
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	Indiana	898	230	26	
	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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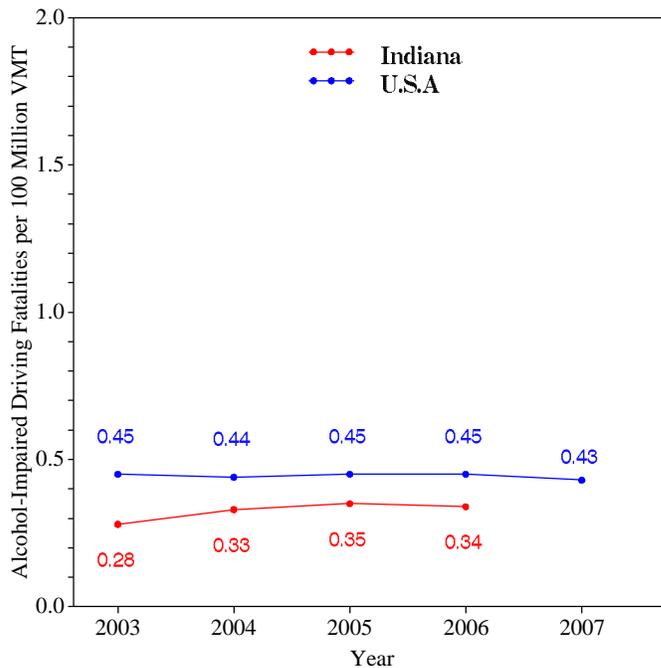


Fatalities per 100 Million VMT



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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:
Indiana , 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	Indiana	688	437	64	553	353	64	1,241	790	64
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	Indiana	701	499	71	642	466	73	1,343	965	72
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	Indiana	650	388	60	663	404	61	1,313	792	60
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	Indiana	638	396	62	613	367	60	1,251	763	61
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	Indiana	613	394	64	625	405	65	1,238	799	65
	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 Indiana , U.S. and Best State

Table with 3 main columns: Year, Fatalities - Restrained**, Observed - Restrained***. Rows include years 2003-2007 and categories: Indiana, US, Best State*.

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

**Percent Based Only Where Restraint Use Was Known

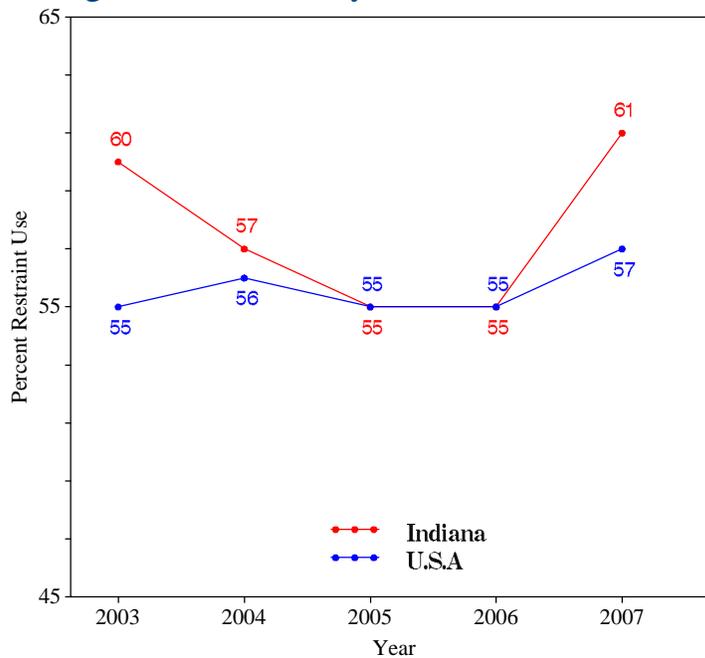
***USA Data: National Occupant Protection Use Survey. Indiana Data: State Survey

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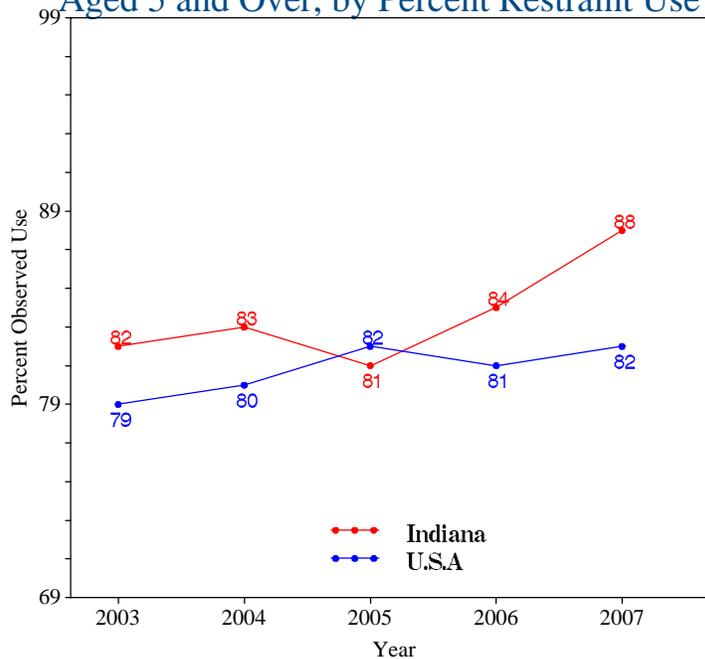
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. Indiana 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	633	280	294	59	49	320	117
2004	698	282	319	97	47	342	124
2005	700	285	332	83	46	376	136
2006	650	254	304	92	46	324	125
2007	662	289	291	82	50	377	107

*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	11	7	1	3	88	0	1
2004	13	8	5	0	62	14	2
2005	10	9	1	0	90	14	0
2006	13	9	4	0	69	12	3
2007	5	4	0	1	100	8	

*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	81	20	58	3	26	12	23
2004	108	26	75	7	26	17	30
2005	110	20	85	5	19	12	33
2006	110	20	81	9	20	13	33
2007	122	23	95	4	19	14	37

*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	417	50	458	48	399	43	395	44	357	40
	Light Truck - Pickup	112	13	123	13	157	17	118	13	141	16
	Light Truck - Utility	66	8	75	8	88	9	94	10	99	11
	Light Truck - Van	48	6	56	6	67	7	56	6	70	8
	Light Truck - Other	1	0	0	0	0	0	1	0	0	0
	Large Truck	23	3	27	3	30	3	27	3	24	3
	Bus	1	0	0	0	1	0	0	0	1	0
	Other/Unknown Occupants	14	2	11	1	9	1	3	0	8	1
	Total Occupants	682	82	750	79	751	80	694	77	700	78
Motorcyclists	Total Motorcyclists	81	10	108	11	110	12	110	12	122	14
Nonoccupants	Pedestrian	62	7	73	8	63	7	73	8	59	7
	Bicyclist and Other Cyclist	7	1	13	1	13	1	21	2	15	2
	Other/Unknown Nonoccupants	1	0	3	0	1	0	4	0	2	0
	Total Nonoccupants	70	8	89	9	77	8	98	11	76	8
Total	Total	833	100	947	100	938	100	902	100	898	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)*	833	947	938	902	898
- (1) Single Vehicle	375	492	491	489	481
- (2) Involving a Large Truck	156	157	138	140	146
- (3) Involving Speeding	217	267	258	195	199
- (4) Involving a Rollover	143	190	230	222	196
- (5) Involving a Roadway Departure	446	531	530	498	524
- (6) Involving an Intersection (or Intersection Related)	235	278	241	231	212

(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	Unknown	
2003	7	27	15	18	7	6	1	81
2004	10	23	27	24	17	7	0	108
2005	6	26	24	30	18	5	1	110
2006	4	17	26	37	17	9	0	110
2007	3	21	23	35	22	18	0	122

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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	81	144,310	56.13
2004	108	153,566	70.33
2005	110	147,544	74.55
2006	110	147,544	74.55
2007	122		

*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	21	16	12	15
	White Non-Hispanic	512	697	615	631
	Black, Non-Hispanic	34	44	39	46
	American Indian, Non-Hispanic/Unknown	1	0	0	0
	Asian, Non-Hispanic/Unknown	5	5	1	1
	Multiple Races, Non-Hispanic/Unknown	0	1	0	0
	All Other Non-Hispanic or Race	9	8	0	3
	Unknown Race and Unknown Hispanic	181	87	194	108
	Total	763	858	861	804
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)					
	Hispanic	1	1	2	3
	White Non-Hispanic	46	57	47	71
	Black, Non-Hispanic	8	12	12	12
	American Indian, Non-Hispanic/Unknown	0	0	0	0
	Asian, Non-Hispanic/Unknown	0	2	0	1
	Multiple Races, Non-Hispanic/Unknown	0	0	0	0
	All Other Non-Hispanic or Race	0	2	0	1
	Unknown Race and Unknown Hispanic	15	15	16	10
Total	70	89	77	98	
Total	833	947	938	902	

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	Marion County	86	96	82	86	79	10	10	9	10	9
2	Lake County	54	58	60	52	53	6	6	6	6	6
3	Elkhart County	21	29	38	35	47	3	3	4	4	5
4	Delaware County	10	14	19	9	27	1	1	2	1	3
5	La Porte County	29	30	24	23	26	3	3	3	3	3
6	Porter County	16	32	30	15	24	2	3	3	2	3
7	Hamilton County	22	20	17	12	22	3	2	2	1	2
8	Tippecanoe County	15	20	14	21	22	2	2	1	2	2
9	Allen County	23	31	30	27	21	3	3	3	3	2
10	Bartholomew County	11	11	16	16	19	1	1	2	2	2
Sub Total 1.*	Top Ten Counties	319	363	357	320	340	38	38	38	35	38
Sub Total 2.**	All Other Counties	514	584	581	582	558	62	62	62	65	62
Total	All Counties	833	947	938	902	898	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	Marion County	86	96	82	86	79	12	-15	5	-8
2	Lake County	54	58	60	52	53	7	3	-13	2
3	Elkhart County	21	29	38	35	47	38	31	-8	34
4	Delaware County	10	14	19	9	27	40	36	-53	200
5	La Porte County	29	30	24	23	26	3	-20	-4	13
6	Porter County	16	32	30	15	24	100	-6	-50	60
7	Hamilton County	22	20	17	12	22	-9	-15	-29	83
8	Tippecanoe County	15	20	14	21	22	33	-30	50	5
9	Allen County	23	31	30	27	21	35	-3	-10	-22
10	Bartholomew County	11	11	16	16	19	0	45	0	19
Sub Total 1.*	Top Ten Counties	319	363	357	320	340	14	-2	-10	6
Sub Total 2.**	All Other Counties	514	584	581	582	558	14	-1	0	-4
Total	All Counties	833	947	938	902	898	14	-1	-4	-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	Warren County	23.28	34.84	57.96	34.96	70.74
2	Crawford County	27.34	18.21	54.76	18.36	46.37
3	Greene County	3.02	9.04	12.10	27.33	45.88
4	Benton County	43.91	11.15	11.29	45.15	45.40
5	Wells County	7.20	14.39	14.40	10.75	42.97
6	Union County	0.00	14.10	42.08	27.87	41.65
7	Franklin County	30.93	26.35	17.43	13.01	38.74
8	Newton County	35.01	49.40	56.32	57.11	35.68
9	Ohio County	17.38	17.21	34.18	0.00	34.65
10	Starke County	4.28	34.27	46.96	42.51	33.98
Sub Rate 1.* <i>Top Ten Counties</i>		40.52	46.16	43.81	41.29	42.47
Sub Rate 2.** <i>All Other Counties</i>		12.46	14.28	14.00	13.44	13.41
Total Rate <i>All Counties</i>		13.47	15.23	14.99	14.31	14.15

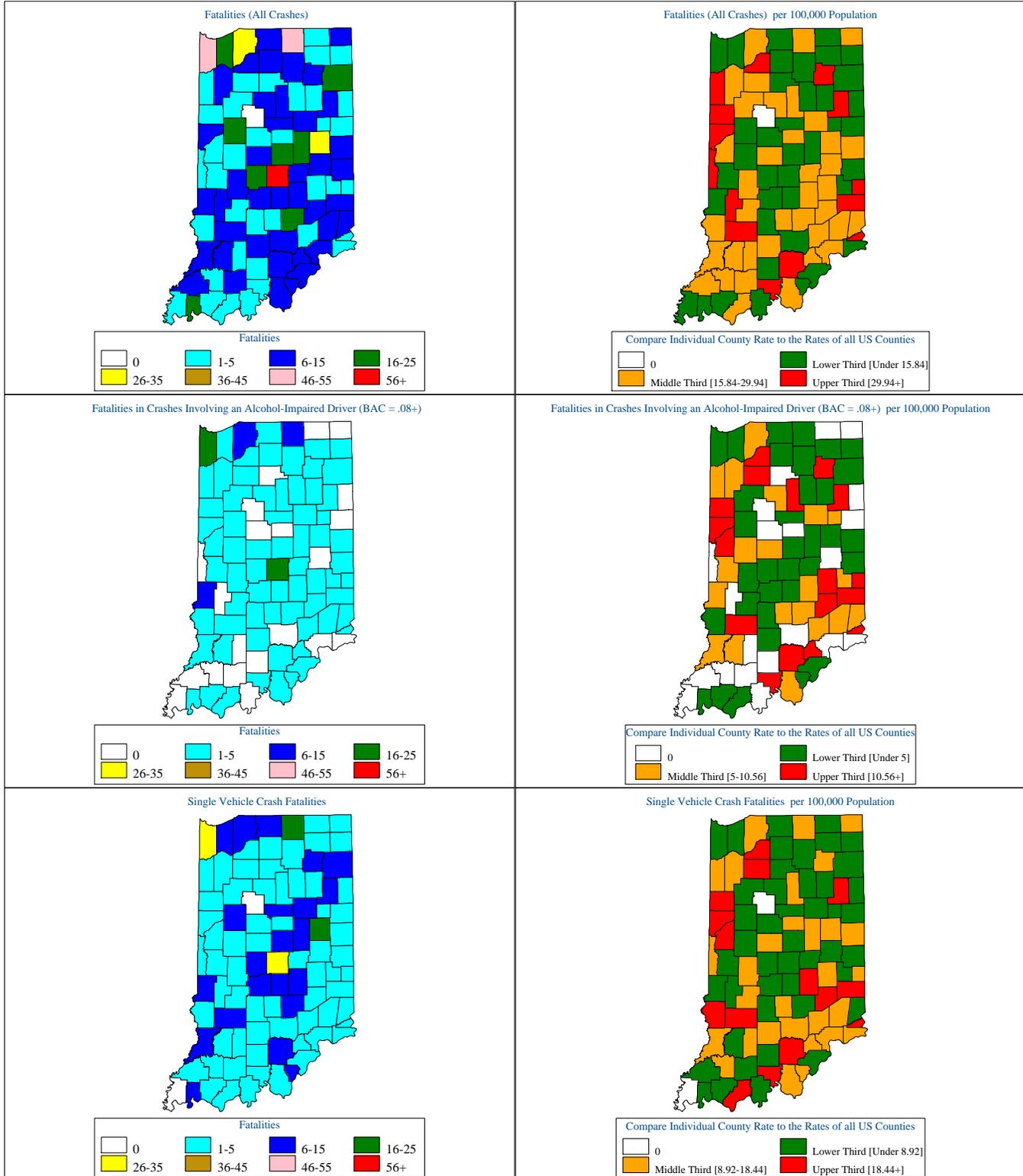
*This Sub Rate is the Rate for the Top Ten Counties

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

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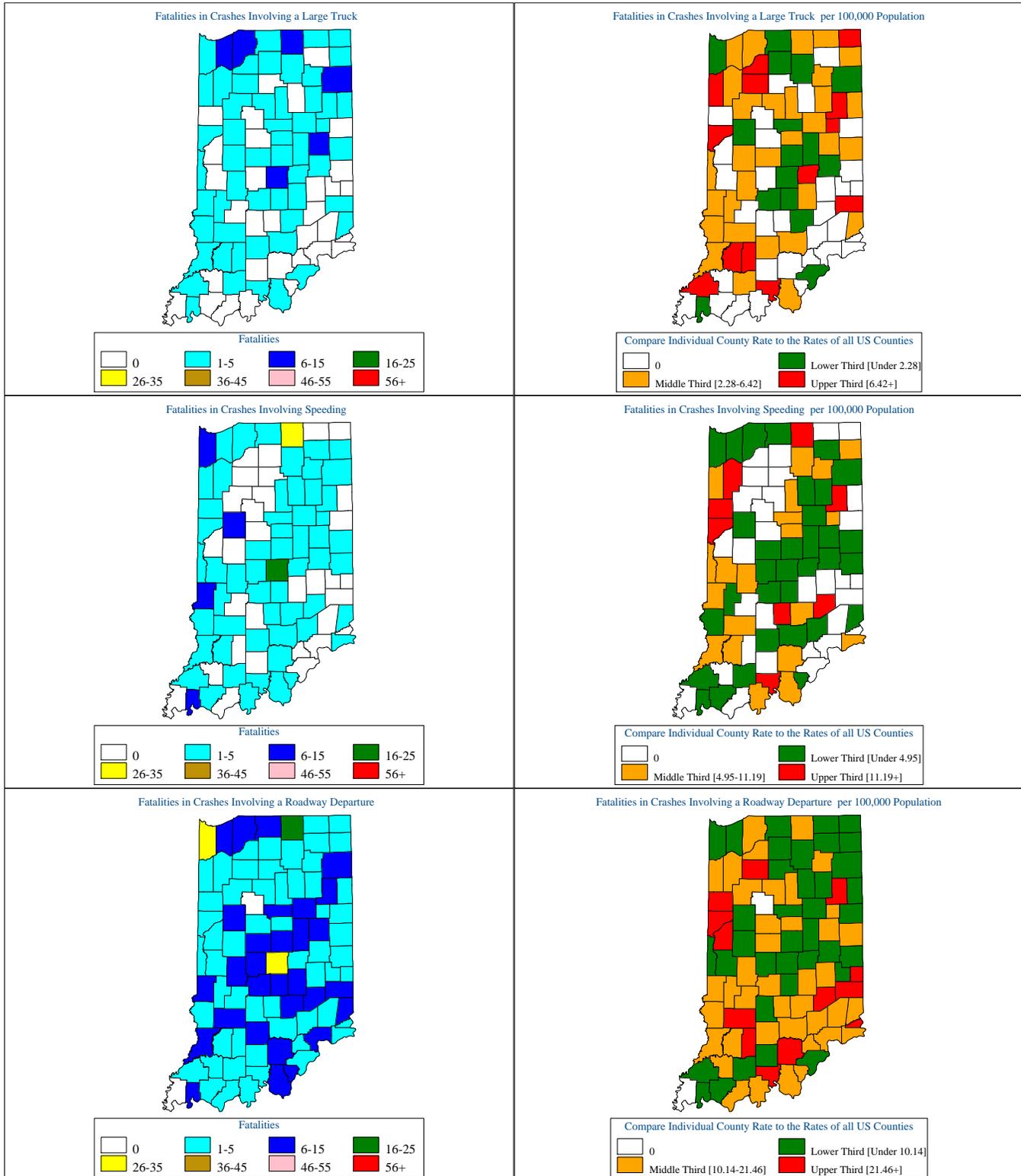
Indiana Motor Vehicle Crash Fatality Maps for 2007



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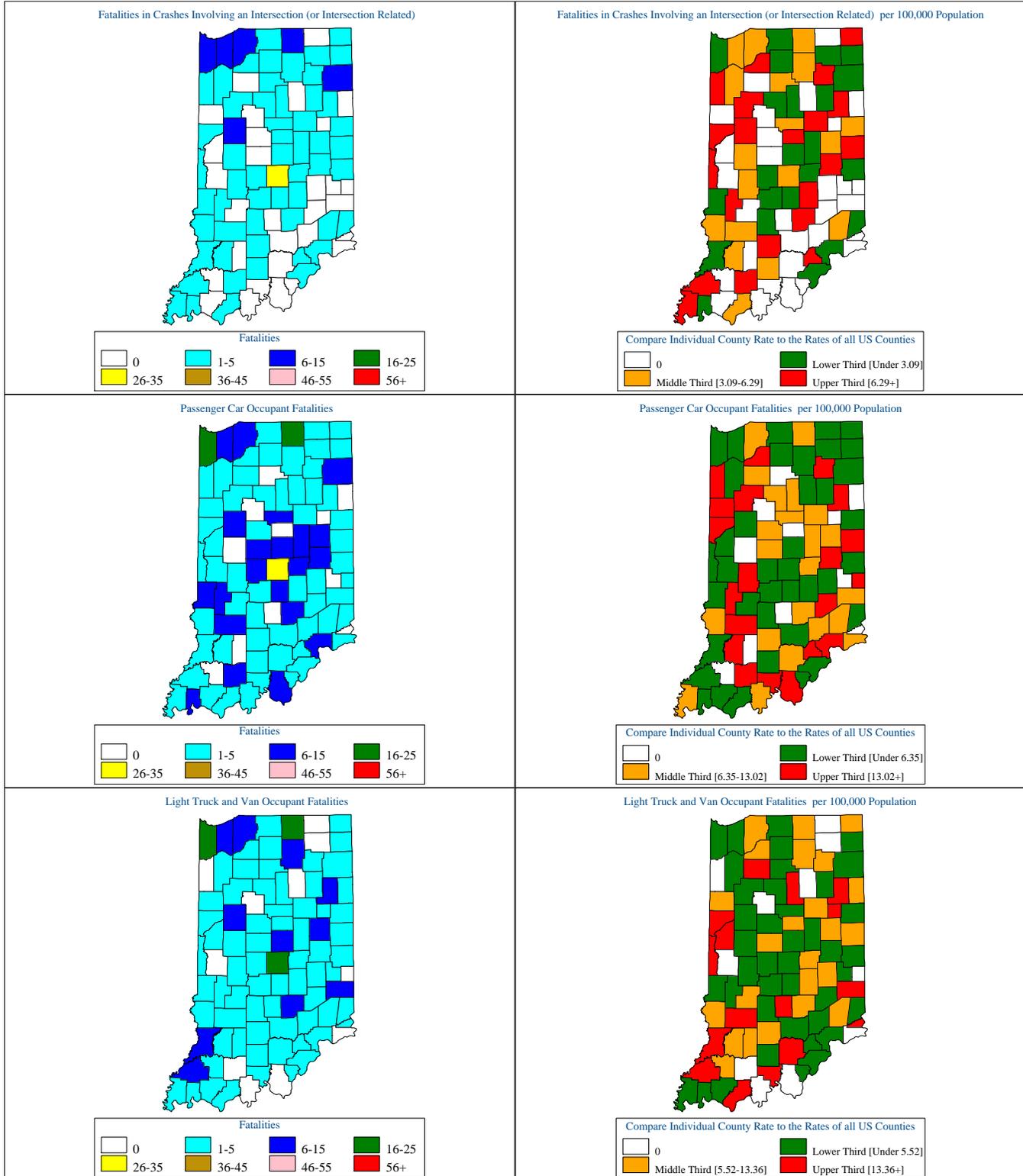
Indiana Motor Vehicle Crash Fatality Maps for 2007



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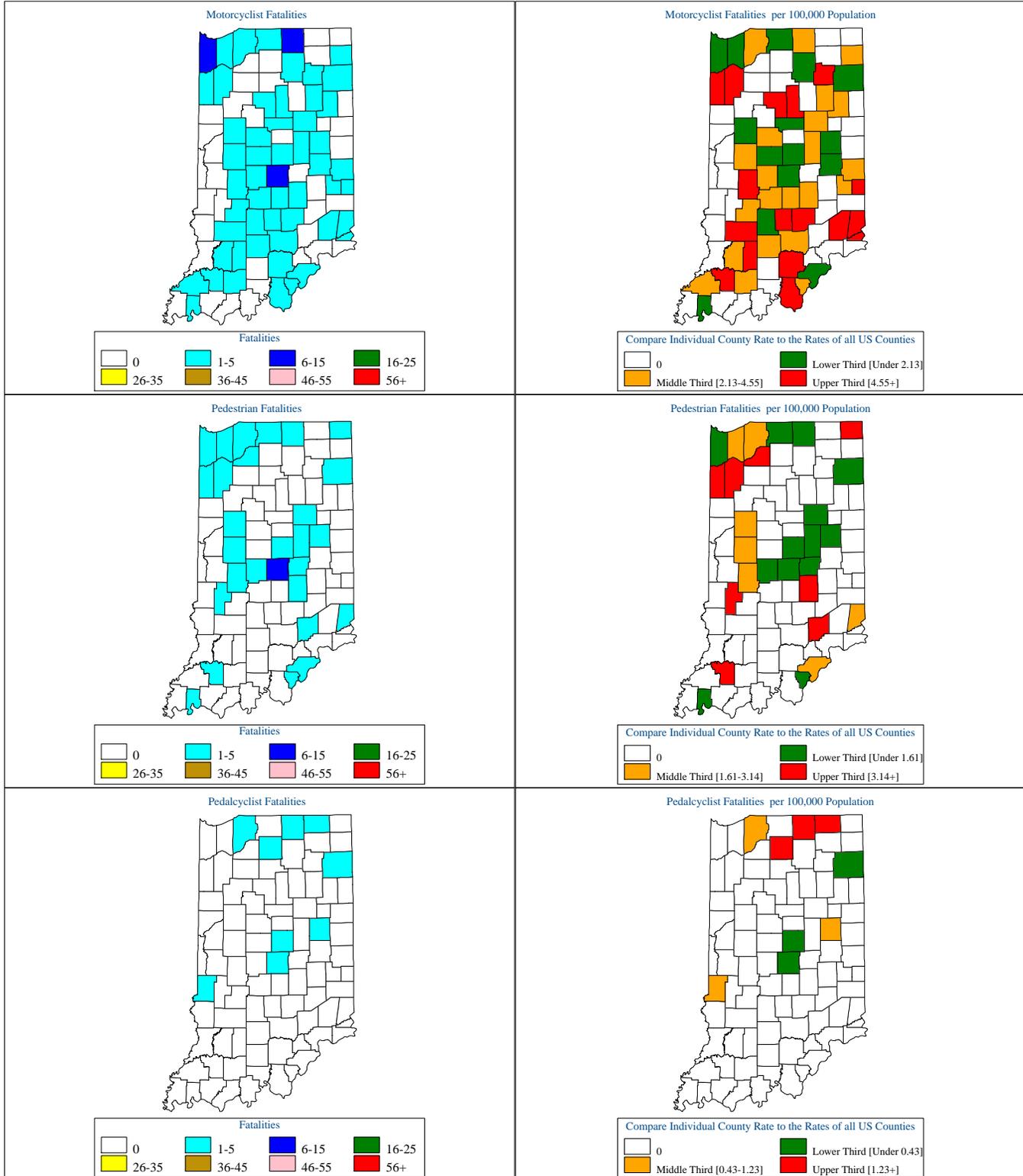
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