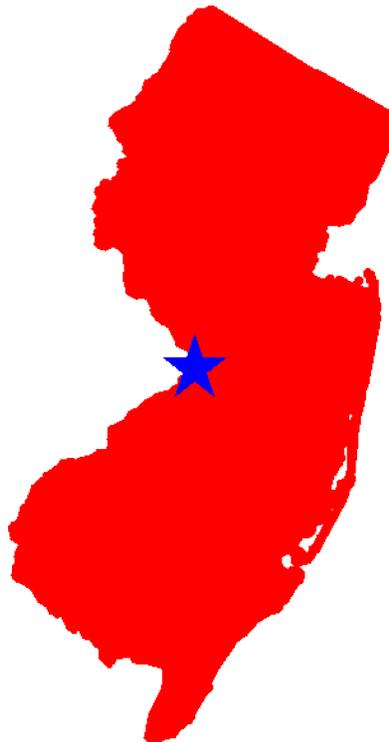




Traffic Safety Facts New Jersey 2003-2007



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 New Jersey 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 New Jersey *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		733	723	747	771	724
Fatalities Per 100 Million Vehicle Miles Driven**	Total	1.05	0.99	1.01	1.02	
	Rural	1.52	2.19	1.65	1.57	
	Urban	1.00	0.86	0.94	0.96	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	510	465	487	476	457
	Restrained	226	232	250	206	228
	Unrestrained	253	216	222	259	213
	Unknown	31	17	15	11	16
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		195	185	203	218	199
Speeding-Related Fatalities		80	66	79	77	61
Motorcyclist Fatalities	Total	57	76	61	99	84
	Helmeted	40	63	49	84	69
	Unhelmeted	10	8	10	12	14
	Unknown	7	5	2	3	1
Drivers Involved in Fatal Crashes	Total	1,038	1,074	1,054	1,078	996
	Aged Under 15	1	1	1	0	1
	Aged 15-20	122	104	98	122	104
	Aged Under 21	123	105	99	122	105
	Aged 21 and Over	895	940	935	929	873
	Unknown Age	20	29	20	27	18
Pedestrian Fatalities		137	152	153	164	149

*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: New Jersey , 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	New Jersey	733	69,778	1.05	8,604,990	8.52
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	New Jersey	723	72,844	0.99	8,641,235	8.37
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	New Jersey	747	73,819	1.01	8,657,445	8.63
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	New Jersey	771	75,371	1.02	8,666,075	8.90
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	New Jersey	724			8,685,920	8.34
	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**:
 New Jersey , 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	New Jersey	733	279	38	238	32	0.34
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	New Jersey	723	270	37	217	30	0.30
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	New Jersey	747	284	38	238	32	0.32
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		12	0.14
2006	New Jersey	771	341	44	271	35	0.36
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	New Jersey	724	294	41	232	32	
	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**:
New Jersey , U.S. and Best State
(New Definition)

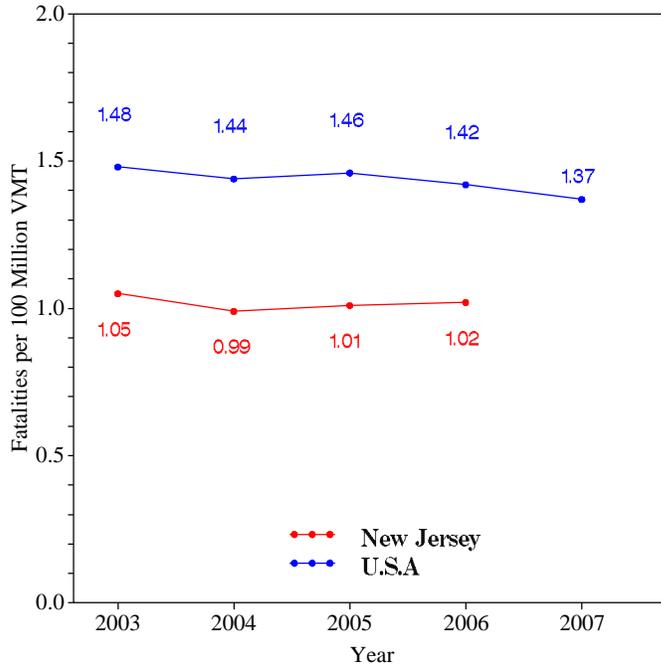
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	New Jersey	733	195	27	0.28
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	New Jersey	723	185	26	0.25
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	New Jersey	747	203	27	0.27
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	New Jersey	771	218	28	0.29
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	New Jersey	724	199	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
 **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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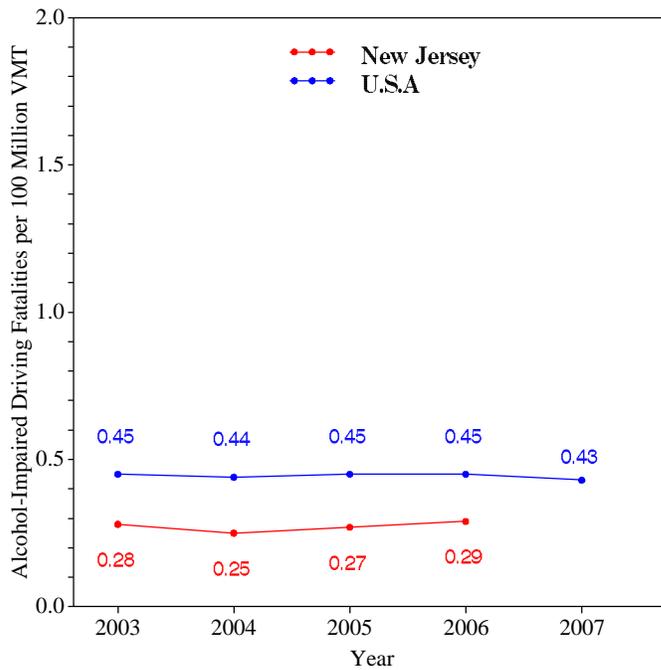


Fatalities per 100 Million VMT



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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:
New Jersey , 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	New Jersey	626	213	34	412	355	86	1,038	568	55
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	New Jersey	649	204	31	425	363	85	1,074	567	53
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	New Jersey	627	212	34	427	373	87	1,054	585	56
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	New Jersey	650	243	37	428	363	85	1,078	606	56
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	New Jersey	572	214	37	424	361	85	996	575	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
New Jersey , U.S. and Best State

Year		Fatalities - Restrained**	Observed - Restrained***
		Percent	Percent
2003	New Jersey	54	81
	US	55	79
	Best State*	74	95
2004	New Jersey	62	82
	US	56	80
	Best State*	82	95
2005	New Jersey	65	86
	US	55	82
	Best State*	88	95
2006	New Jersey	52	90
	US	55	81
	Best State*	77	96
2007	New Jersey	63	91
	US	57	82
	Best State*	81	98

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

**Percent Based Only Where Restraint Use Was Known

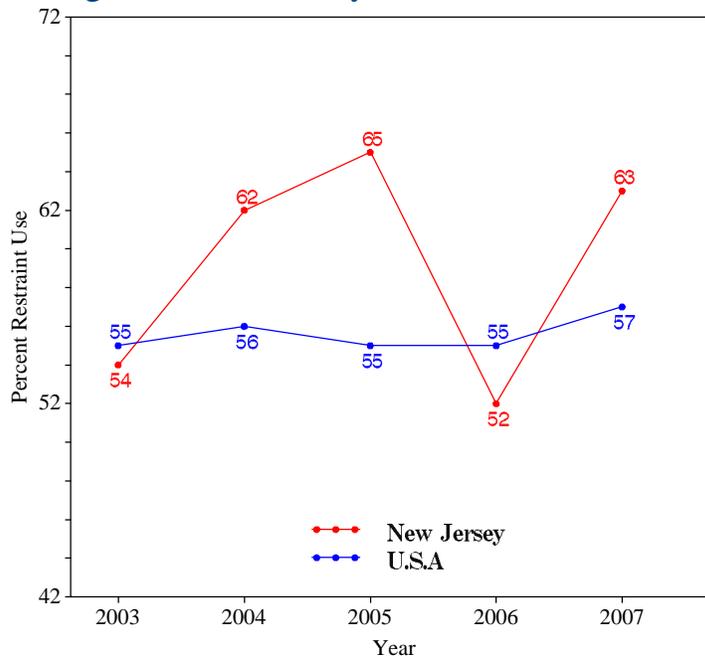
***USA Data: National Occupant Protection Use Survey. New Jersey Data: State Survey

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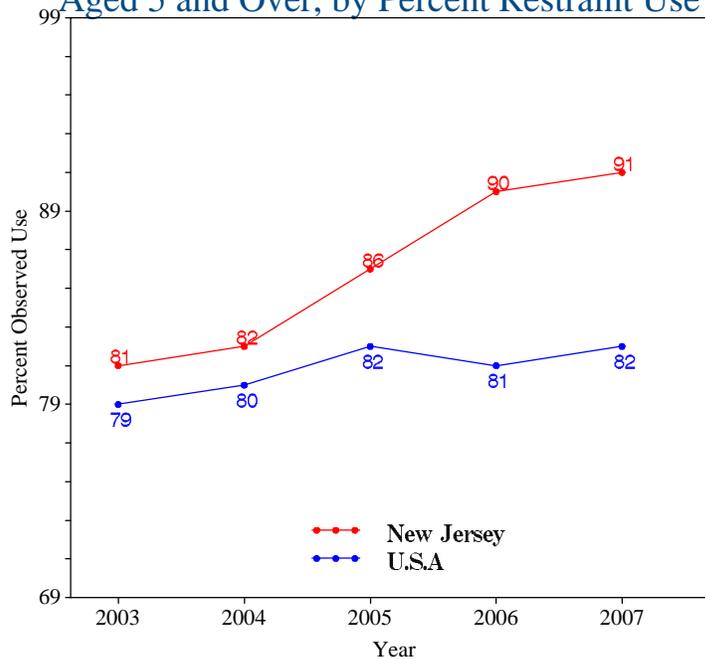
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. New Jersey 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	506	224	251	31	47	238	83
2004	461	228	216	17	51	246	85
2005	480	247	218	15	53	260	70
2006	469	202	257	10	44	165	44
2007	448	220	212	16	51	250	51

*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	4	2	2	0	50	0	1
2004	3	3	0	0	100	3	0
2005	4	3	1	0	75	4	0
2006	6	4	2	0	67	4	1
2007	8	7	1	0	88	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	57	40	10	7	80	27	4
2004	76	63	8	5	89	40	3
2005	61	49	10	2	83	30	4
2006	99	84	12	3	88	45	4
2007	84	69	14	1	83	42	5

*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	396	54	329	46	353	47	334	43	323	45
	Light Truck - Pickup	25	3	30	4	29	4	39	5	39	5
	Light Truck - Utility	50	7	61	8	74	10	74	10	59	8
	Light Truck - Van	39	5	45	6	31	4	29	4	36	5
	Large Truck	10	1	11	2	21	3	10	1	14	2
	Bus	2	0	0	0	1	0	1	0	0	0
	Other/Unknown Occupants	5	1	3	0	7	1	4	1	4	1
	<i>Total Occupants</i>	527	72	479	66	516	69	491	64	475	66
Motorcyclists	<i>Total Motorcyclists</i>	57	8	76	11	61	8	99	13	84	12
Nonoccupants	Pedestrian	137	19	152	21	153	20	164	21	149	21
	Bicyclist and Other Cyclist	11	2	16	2	17	2	12	2	13	2
	Other/Unknown Nonoccupants	1	0	0	0	0	0	5	1	3	0
	<i>Total Nonoccupants</i>	149	20	168	23	170	23	181	23	165	23
Total	<i>Total</i>	733	100	723	100	747	100	771	100	724	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)*	733	723	747	771	724
- (1) Single Vehicle	395	402	440	431	434
- (2) Involving a Large Truck	75	86	98	74	64
- (3) Involving Speeding	80	66	79	77	61
- (4) Involving a Rollover	93	103	110	119	94
- (5) Involving a Roadway Departure	342	339	362	352	356
- (6) Involving an Intersection (or Intersection Related)	262	223	208	261	248

(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	8	17	14	12	4	2	57
2004	6	24	21	16	7	2	76
2005	3	18	18	10	8	4	61
2006	3	31	24	21	12	8	99
2007	3	18	25	21	11	6	84

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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	57	140,383	40.60
2004	76	149,911	50.70
2005	61	158,889	38.39
2006	99	163,609	60.51
2007	84		

*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	69	13	25	37
	White Non-Hispanic	351	41	117	180
	Black, Non-Hispanic	98	17	24	47
	Asian, Non-Hispanic/Unknown	12	1	2	0
	All Other Non-Hispanic or Race	6	2	2	5
	Unknown Race and Unknown Hispanic	48	481	407	321
	Total	584	555	577	590
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)					
	Hispanic	23	8	20	18
	White Non-Hispanic	73	9	21	55
	Black, Non-Hispanic	24	2	7	10
	Asian, Non-Hispanic/Unknown	4	0	0	2
	All Other Non-Hispanic or Race	4	1	1	3
	Unknown Race and Unknown Hispanic	21	148	121	93
Total	149	168	170	181	
Total	733	723	747	771	

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	Ocean County	50	66	38	62	74	7	9	5	8	10
2	Atlantic County	36	39	62	58	55	5	5	8	8	8
3	Monmouth County	66	47	69	48	55	9	7	9	6	8
4	Burlington County	51	56	44	47	54	7	8	6	6	7
5	Middlesex County	62	57	44	69	54	8	8	6	9	7
6	Essex County	61	71	58	52	49	8	10	8	7	7
7	Gloucester County	30	26	38	37	48	4	4	5	5	7
8	Camden County	39	35	31	47	45	5	5	4	6	6
9	Bergen County	37	47	54	43	40	5	7	7	6	6
10	Union County	46	45	40	37	31	6	6	5	5	4
Sub Total 1.*	Top Ten Counties	483	499	483	503	505	66	69	65	65	70
Sub Total 2.**	All Other Counties	250	224	264	268	219	34	31	35	35	30
Total	All Counties	733	723	747	771	724	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	Ocean County	50	66	38	62	74	32	-42	63	19	
2	Atlantic County	36	39	62	58	55	8	59	-6	-5	
3	Monmouth County	66	47	69	48	55	-29	47	-30	15	
4	Burlington County	51	56	44	47	54	10	-21	7	15	
5	Middlesex County	62	57	44	69	54	-8	-23	57	-22	
6	Essex County	61	71	58	52	49	16	-18	-10	-6	
7	Gloucester County	30	26	38	37	48	-13	46	-3	30	
8	Camden County	39	35	31	47	45	-10	-11	52	-4	
9	Bergen County	37	47	54	43	40	27	15	-20	-7	
10	Union County	46	45	40	37	31	-2	-11	-8	-16	
Sub Total 1.*		Top Ten Counties	483	499	483	503	505	3	-3	4	0
Sub Total 2.**		All Other Counties	250	224	264	268	219	-10	18	2	-18
Total		All Counties	733	723	747	771	724	-1	3	3	-6

*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	Cape May County	13.81	15.00	24.33	15.37	21.78
2	Atlantic County	13.74	14.64	23.07	21.49	20.32
3	Salem County	34.14	33.87	29.00	28.86	19.69
4	Gloucester County	11.19	9.53	13.74	13.15	16.80
5	Cumberland County	22.85	11.95	23.60	18.81	14.14
6	Ocean County	9.16	11.95	6.82	11.04	13.09
7	Burlington County	11.52	12.54	9.84	10.50	12.09
8	Sussex County	11.36	13.96	10.60	13.23	9.90
9	Camden County	7.66	6.86	6.05	9.15	8.76
10	Monmouth County	10.38	7.34	10.75	7.48	8.57
Sub Rate 1.* <i>Top Ten Counties</i>		12.55	12.10	14.14	14.11	12.59
Sub Rate 2.** <i>All Other Counties</i>		6.83	6.48	6.30	7.05	5.86
Total Rate <i>All Counties</i>		8.52	8.37	8.63	8.90	8.34

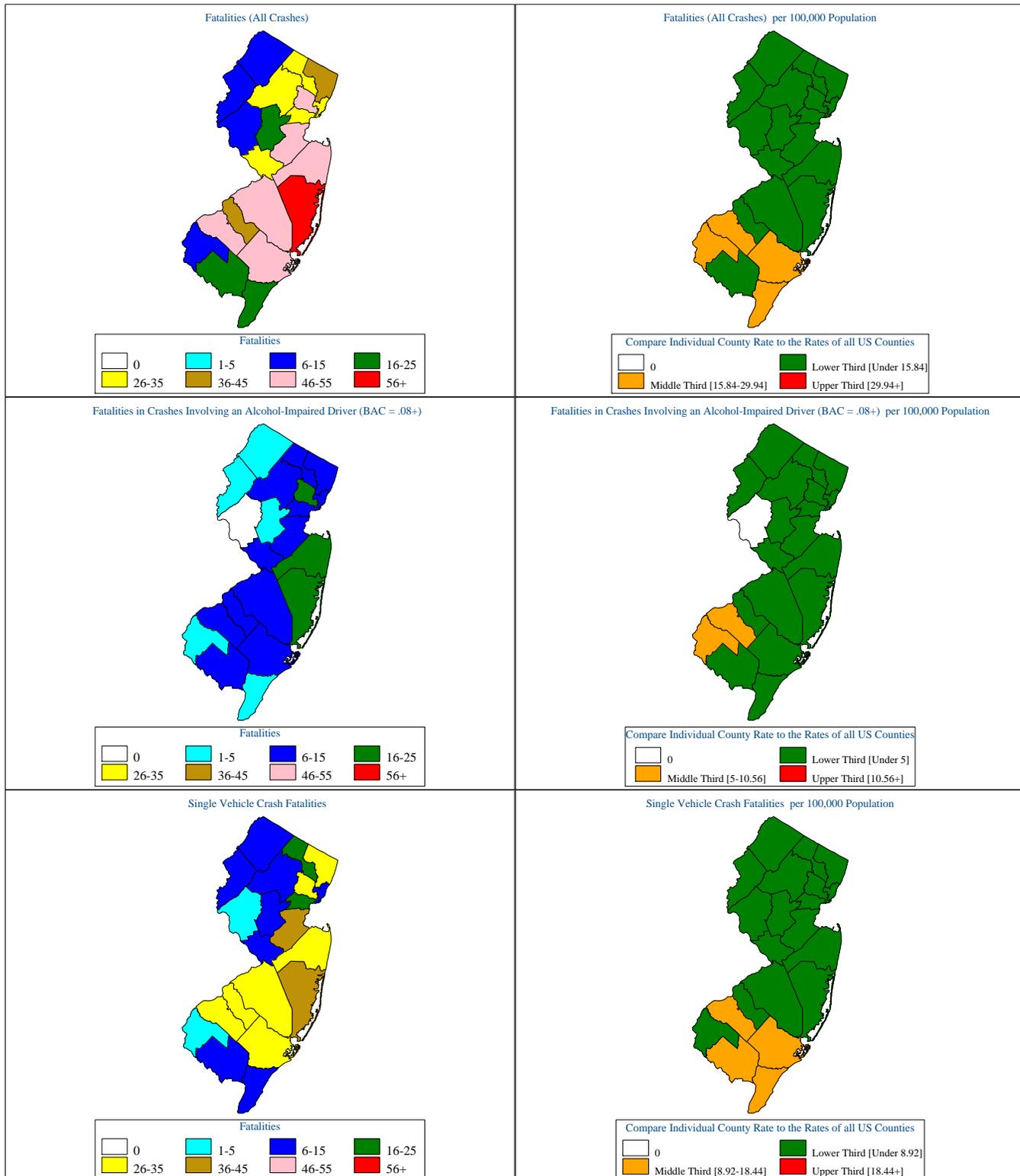
*This Sub Rate is the Rate for the Top Ten Counties

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

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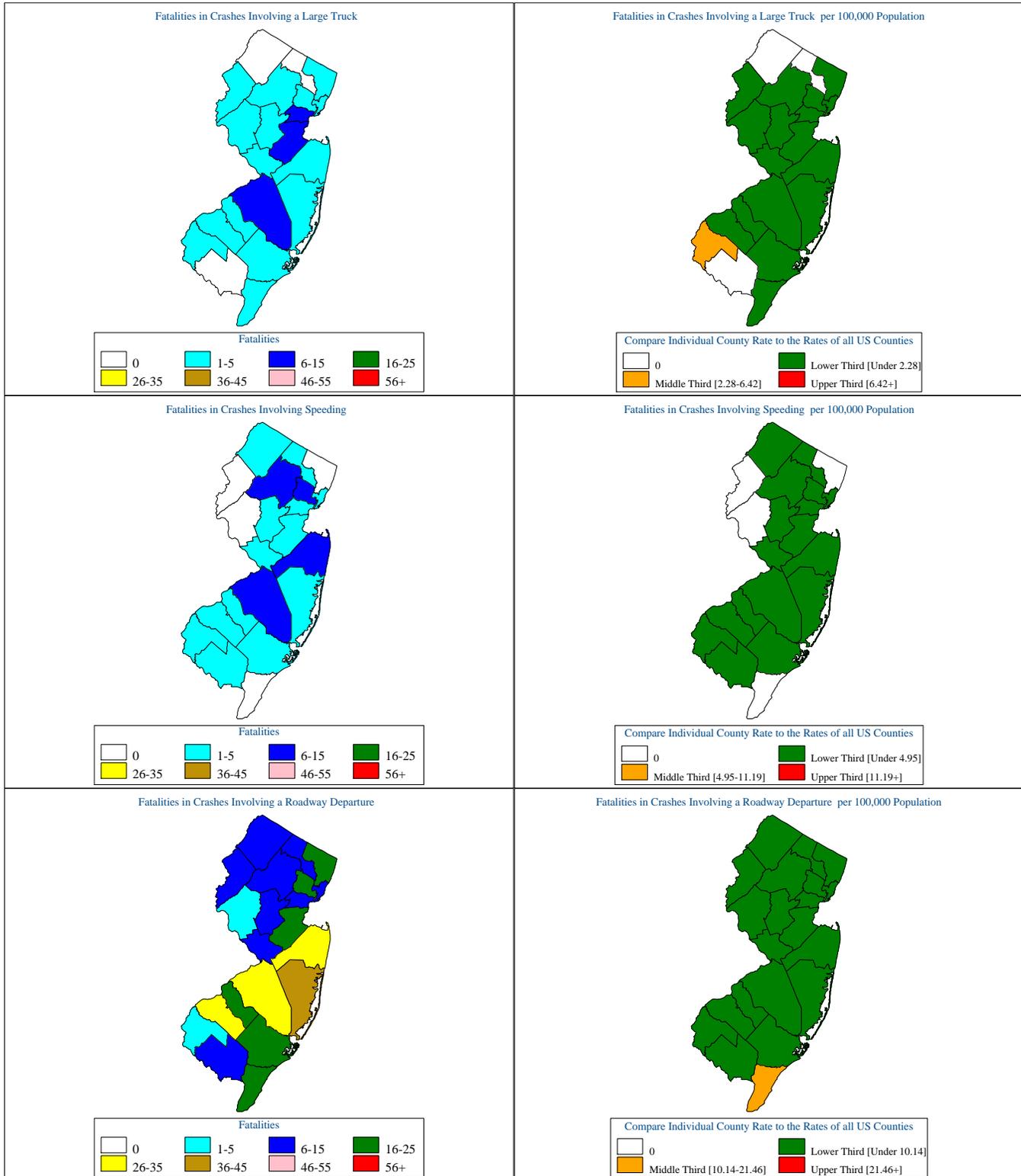
New Jersey Motor Vehicle Crash Fatality Maps for 2007



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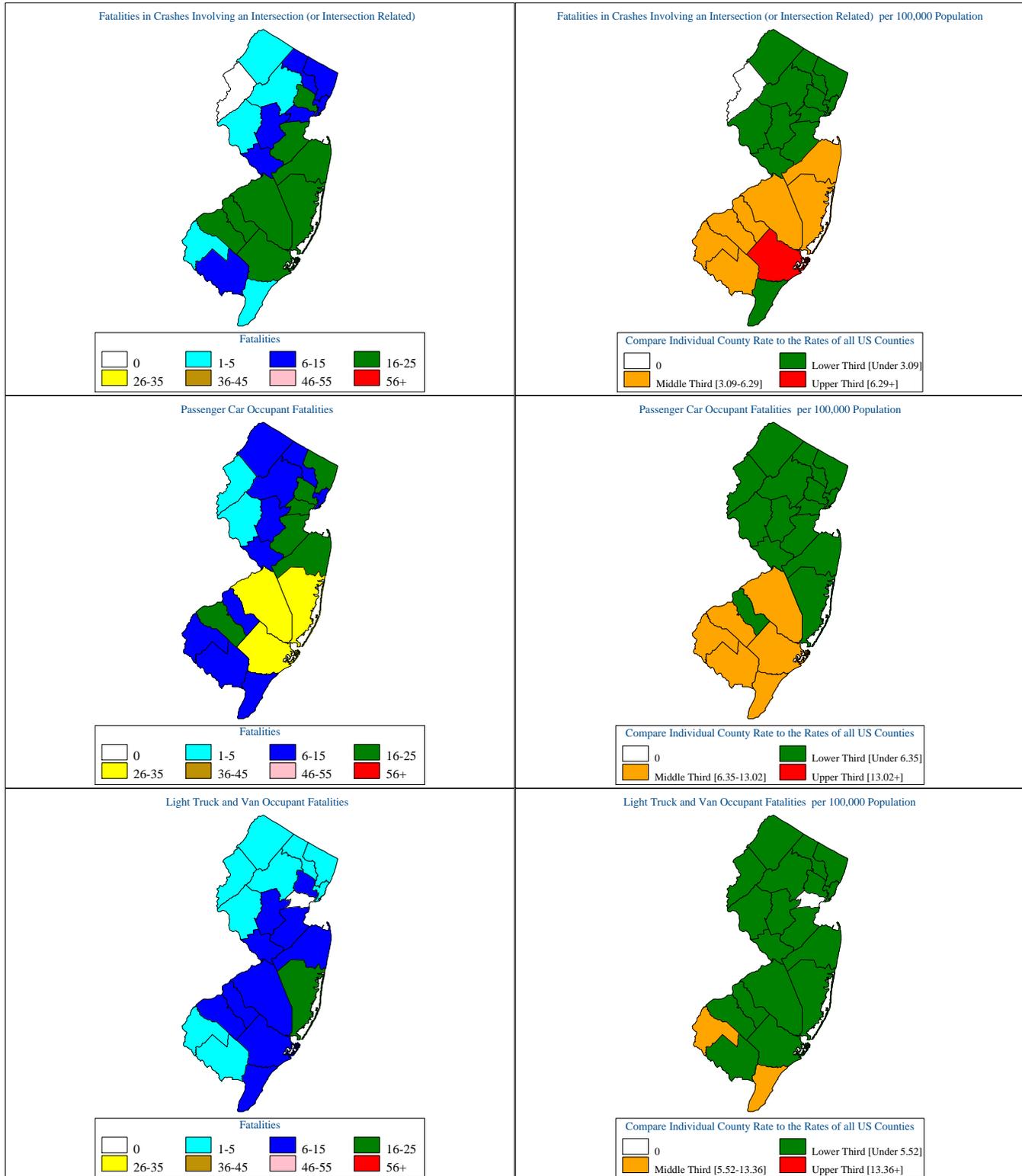
New Jersey Motor Vehicle Crash Fatality Maps for 2007



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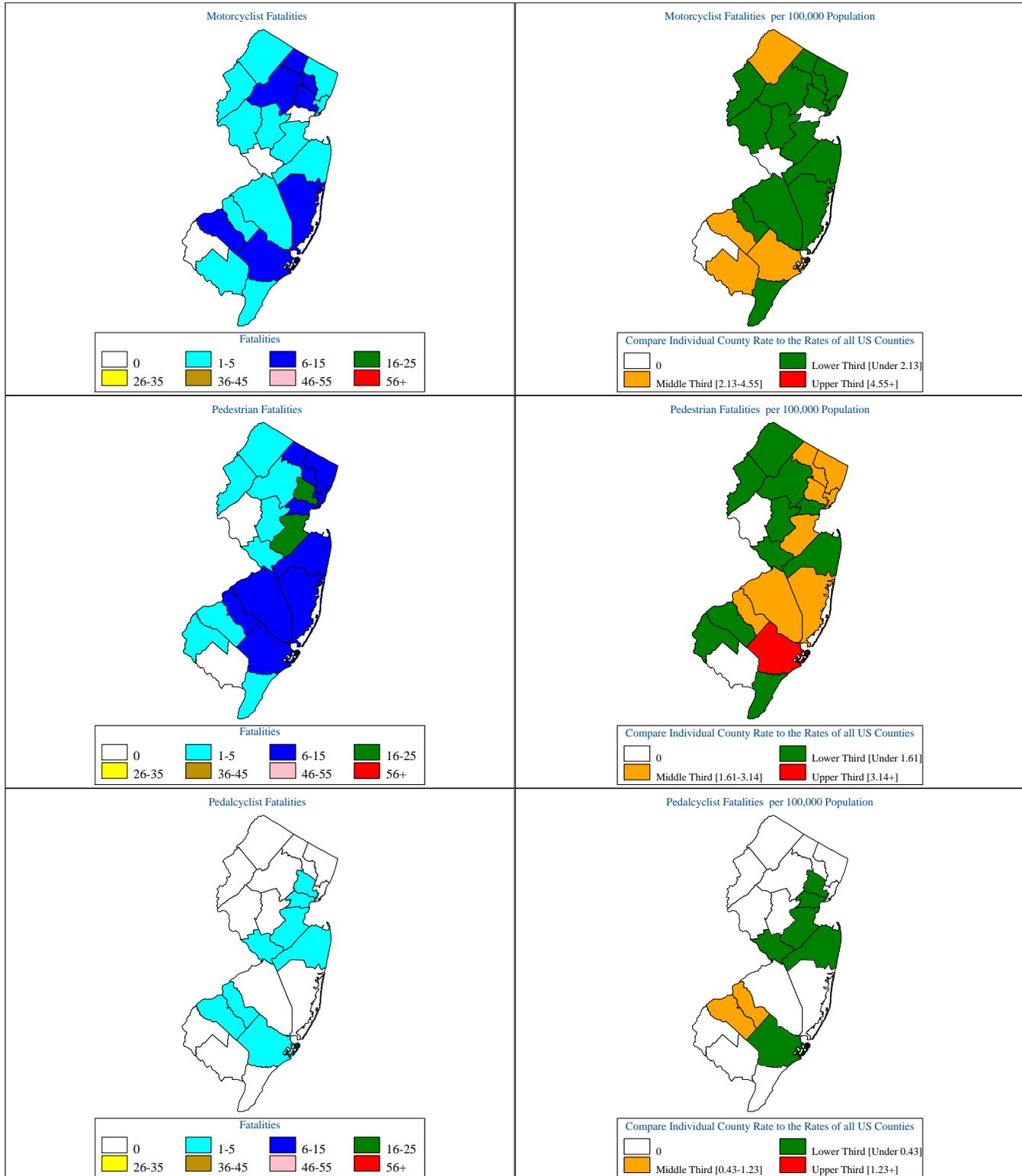
New Jersey Motor Vehicle Crash Fatality Maps for 2007



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New Jersey Motor Vehicle Crash Fatality Maps for 2007



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