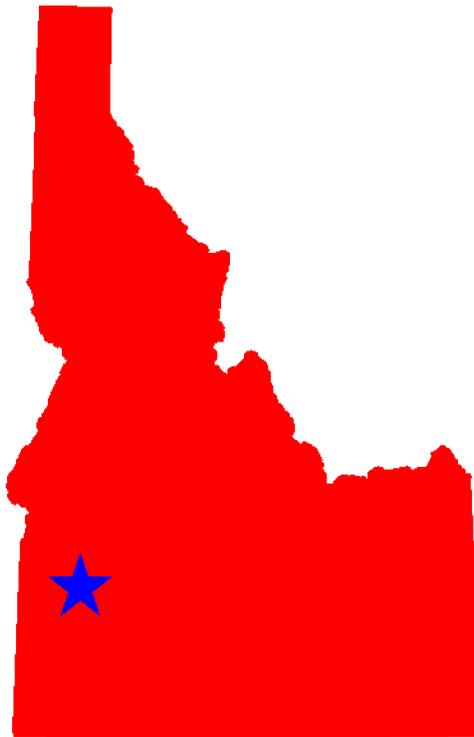




Traffic Safety Facts Idaho 2003-2007



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 Idaho 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 Idaho *

Core Outcome Measures		Year				
		2003	2004	2005	2006	2007
Total Traffic Fatalities		293	260	275	267	252
Fatalities Per 100 Million Vehicle Miles Driven**	Total	2.05	1.77	1.85	1.76	
	Rural	2.74	2.36	2.47	2.19	
	Urban	0.91	0.83	0.91	1.10	
Passenger Vehicle Occupant Fatalities (All Seat Positions)	Total	244	205	225	211	192
	Restrained	94	93	94	85	71
	Unrestrained	142	106	126	116	113
	Unknown	8	6	5	10	8
Alcohol-Impaired Driving Fatalities (BAC=.08+)**		83	76	82	86	70
Speeding-Related Fatalities		82	73	95	82	77
Motorcyclist Fatalities	Total	19	24	26	38	29
	Helmeted	3	9	9	15	12
	Unhelmeted	16	15	17	22	17
	Unknown	0	0	0	1	0
Drivers Involved in Fatal Crashes	Total	355	338	337	332	289
	Aged Under 15	2	2	0	2	3
	Aged 15-20	47	48	44	51	39
	Aged Under 21	49	50	44	53	42
	Aged 21 and Over	306	287	293	279	245
	Unknown Age	0	1	0	0	2
Pedestrian Fatalities		13	17	9	8	17

*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: Idaho , 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	Idaho	293	14,290	2.05	1,364,038	21.48
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Idaho	260	14,729	1.77	1,391,751	18.68
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Idaho	275	14,866	1.85	1,425,894	19.29
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Idaho	267	15,198	1.76	1,463,878	18.24
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Idaho	252			1,499,402	16.81
	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**:
 Idaho , 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	Idaho	293	106	36	89	30	0.62
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Idaho	260	93	36	81	31	0.55
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Idaho	275	89	32	85	31	0.57
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		12	0.14
2006	Idaho	267	105	39	90	34	0.59
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Idaho	252	93	37	76	30	
	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**:
Idaho, U.S. and Best State
(New Definition)

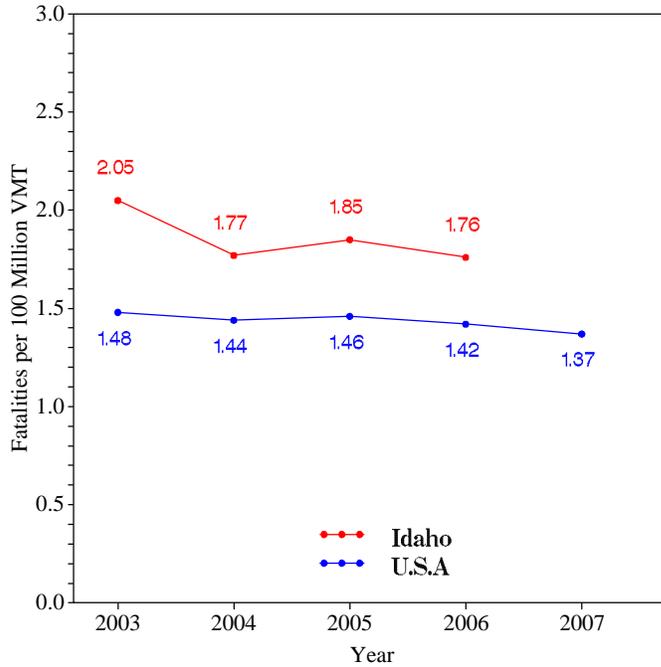
Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)		
			Number	Percent	Per 100 Million VMT
2003	Idaho	293	83	28	0.58
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Idaho	260	76	29	0.52
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Idaho	275	82	30	0.55
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Idaho	267	86	32	0.57
	US	42,708	13,491	32	0.45
	Best State*			18	0.20
2007	Idaho	252	70	28	
	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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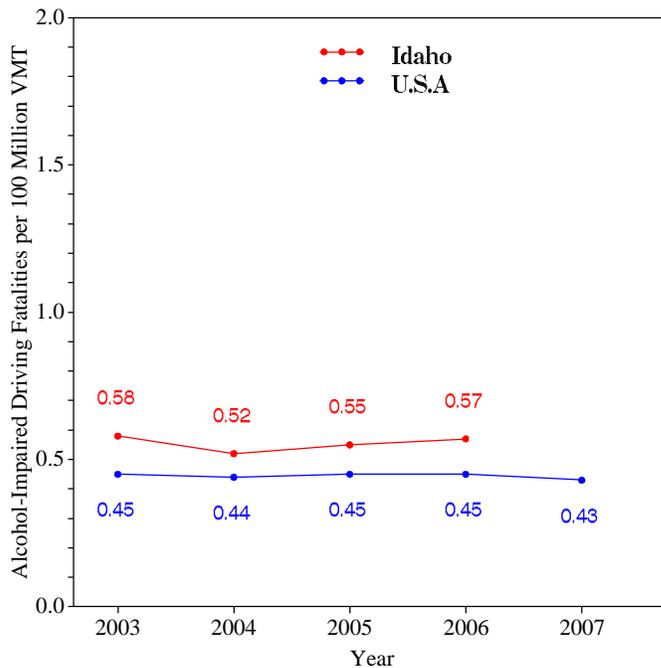


Fatalities per 100 Million VMT



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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:
Idaho , 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	Idaho	163	64	39	192	136	71	355	200	56
	US	31,738	8,196	26	26,779	18,836	70	58,517	27,032	46
	Best State*			76			98			83
2004	Idaho	173	58	34	165	127	77	338	185	55
	US	31,524	8,215	26	26,871	18,275	68	58,395	26,490	45
	Best State*			80			97			82
2005	Idaho	147	46	31	190	128	67	337	174	52
	US	31,729	7,415	23	27,491	18,773	68	59,220	26,188	44
	Best State*			77			98			84
2006	Idaho	148	54	36	184	127	69	332	181	55
	US	30,498	7,482	25	27,348	18,911	69	57,846	26,393	46
	Best State*			81			99			85
2007	Idaho	127	43	34	162	116	72	289	159	55
	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 Idaho , U.S. and Best State

Table with 4 columns: Year, Location (Idaho, 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

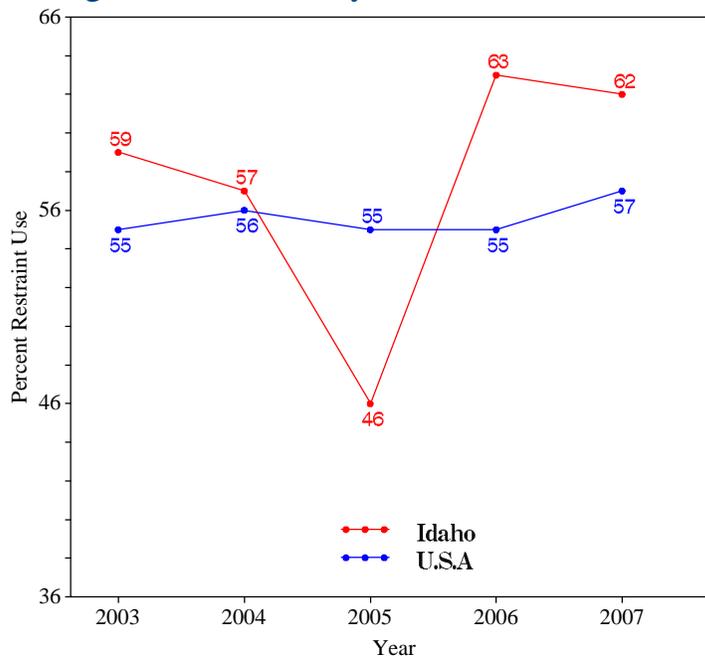
***USA Data: National Occupant Protection Use Survey. Idaho Data: State Survey

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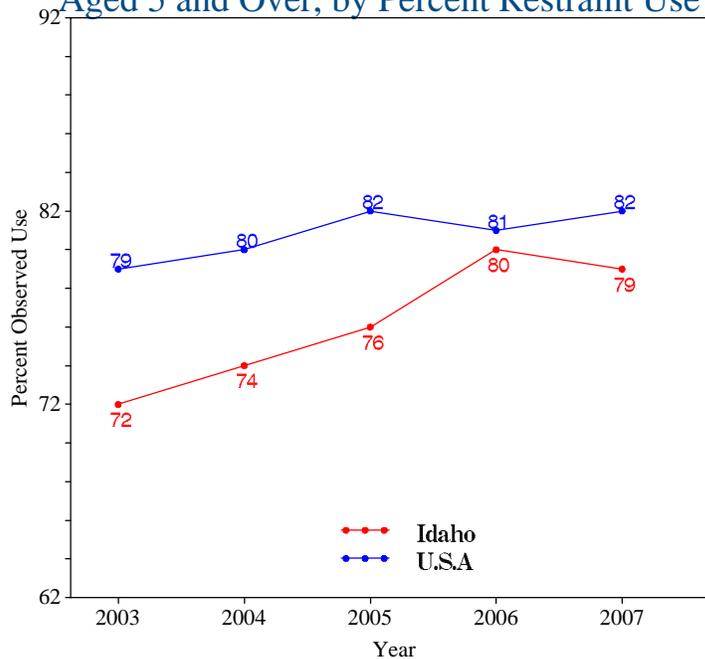
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*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. Idaho 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	236	90	138	8	39	105	61
2004	198	87	105	6	45	109	53
2005	221	90	126	5	42	111	52
2006	209	83	116	10	42	106	47
2007	187	67	112	8	37	86	43

*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	8	4	4	0	50	0	2
2004	7	6	1	0	86	12	1
2005	4	4	0	0	100	6	0
2006	2	2	0	0	100	4	0
2007	5	4	1	0	80	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	19	3	16	0	16	2	6
2004	24	9	15	0	38	5	6
2005	26	9	17	0	35	5	7
2006	38	15	22	1	41	9	9
2007	29	12	17	0	41	7	6

*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	132	45	99	38	112	41	101	38	94	37
	Light Truck - Pickup	47	16	48	18	56	20	52	19	51	20
	Light Truck - Utility	49	17	43	17	48	17	51	19	38	15
	Light Truck - Van	16	5	15	6	9	3	7	3	9	4
	Large Truck	5	2	6	2	9	3	0	0	5	2
	Bus	1	0	0	0	0	0	0	0	0	0
	Other/Unknown Occupants	9	3	4	2	3	1	7	3	6	2
	<i>Total Occupants</i>	259	88	215	83	237	86	218	82	203	81
Motorcyclists	<i>Total Motorcyclists</i>	19	6	24	9	26	9	38	14	29	12
Nonoccupants	Pedestrian	13	4	17	7	9	3	8	3	17	7
	Bicyclist and Other Cyclist	2	1	3	1	3	1	2	1	2	1
	Other/Unknown Nonoccupants	0	0	1	0	0	0	1	0	1	0
	<i>Total Nonoccupants</i>	15	5	21	8	12	4	11	4	20	8
Total	<i>Total</i>	293	100	260	100	275	100	267	100	252	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)*	293	260	275	267	252
- (1) Single Vehicle	183	164	170	164	179
- (2) Involving a Large Truck	40	29	34	29	27
- (3) Involving Speeding	82	73	95	82	77
- (4) Involving a Rollover	146	129	167	126	129
- (5) Involving a Roadway Departure	190	171	183	165	165
- (6) Involving an Intersection (or Intersection Related)	58	40	51	62	42

(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	2	2	2	4	7	2	19
2004	2	5	5	7	3	2	24
2005	0	5	6	6	5	4	26
2006	2	4	6	13	4	9	38
2007	1	9	4	6	5	4	29

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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	19	43,951	43.23
2004	24	49,578	48.41
2005	26	56,607	45.93
2006	38	50,536	75.19
2007	29		

*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	0	0	40	40
	White Non-Hispanic	1	2	193	197
	Black, Non-Hispanic	0	0	1	2
	American Indian, Non-Hispanic/Unknown	0	0	14	7
	Asian, Non-Hispanic/Unknown	0	0	4	2
	Pacific Islander, Non-Hispanic/Unknown	0	0	1	0
	All Other Non-Hispanic or Race	0	0	2	1
	Unknown Race and Unknown Hispanic	277	237	8	7
	Total	278	239	263	256
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants)	Hispanic	0	0	0	2
	White Non-Hispanic	0	0	9	9
	Black, Non-Hispanic	0	0	0	0
	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
	All Other Non-Hispanic or Race	0	0	0	0
	Unknown Race and Unknown Hispanic	15	21	3	0
	Total	15	21	12	11
Total	293	260	275	267	

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	Ada County	22	23	26	31	23	8	9	9	12	9
2	Elmore County	15	16	9	17	21	5	6	3	6	8
3	Twin Falls County	22	16	8	11	20	8	6	3	4	8
4	Jerome County	11	5	10	8	19	4	2	4	3	8
5	Canyon County	17	24	13	30	18	6	9	5	11	7
6	Kootenai County	11	13	18	9	17	4	5	7	3	7
7	Bingham County	10	9	10	11	12	3	3	4	4	5
8	Bonneville County	17	9	17	10	10	6	3	6	4	4
9	Cassia County	9	10	5	11	7	3	4	2	4	3
10	Nez Perce County	9	9	10	7	7	3	3	4	3	3
Sub Total 1.*	Top Ten Counties	154	140	141	151	154	53	54	51	57	61
Sub Total 2.**	All Other Counties	139	120	134	116	98	47	46	49	43	39
Total	All Counties	293	260	275	267	252	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	Ada County	22	23	26	31	23	5	13	19	-26
2	Elmore County	15	16	9	17	21	7	-44	89	24
3	Twin Falls County	22	16	8	11	20	-27	-50	38	82
4	Jerome County	11	5	10	8	19	-55	100	-20	138
5	Canyon County	17	24	13	30	18	41	-46	131	-40
6	Kootenai County	11	13	18	9	17	18	38	-50	89
7	Bingham County	10	9	10	11	12	-10	11	10	9
8	Bonneville County	17	9	17	10	10	-47	89	-41	0
9	Cassia County	9	10	5	11	7	11	-50	120	-36
10	Nez Perce County	9	9	10	7	7	0	11	-30	0
Sub Total 1.*	Top Ten Counties	154	140	141	151	154	-9	1	7	2
Sub Total 2.**	All Other Counties	139	120	134	116	98	-14	12	-13	-16
Total	All Counties	293	260	275	267	252	-11	6	-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	Camas County	0.00	98.04	0.00	0.00	181.49
2	Custer County	122.40	24.48	49.69	48.69	96.02
3	Jerome County	58.78	26.31	51.95	40.68	94.69
4	Oneida County	24.53	196.66	48.65	146.63	73.06
5	Elmore County	51.88	54.97	31.43	59.90	72.78
6	Boise County	111.75	69.21	124.45	93.81	66.04
7	Franklin County	17.11	25.17	16.63	0.00	40.97
8	Idaho County	65.79	52.35	92.20	45.88	39.10
9	Power County	161.88	65.88	13.22	143.36	39.04
10	Owyhee County	36.71	74.09	55.88	55.80	36.92
	Sub Rate 1.* Top Ten Counties	83.57	72.00	86.14	72.71	64.32
	Sub Rate 2.** All Other Counties	16.98	14.98	15.43	13.93	12.97
	Total Rate All Counties	21.48	18.68	19.29	18.24	16.81

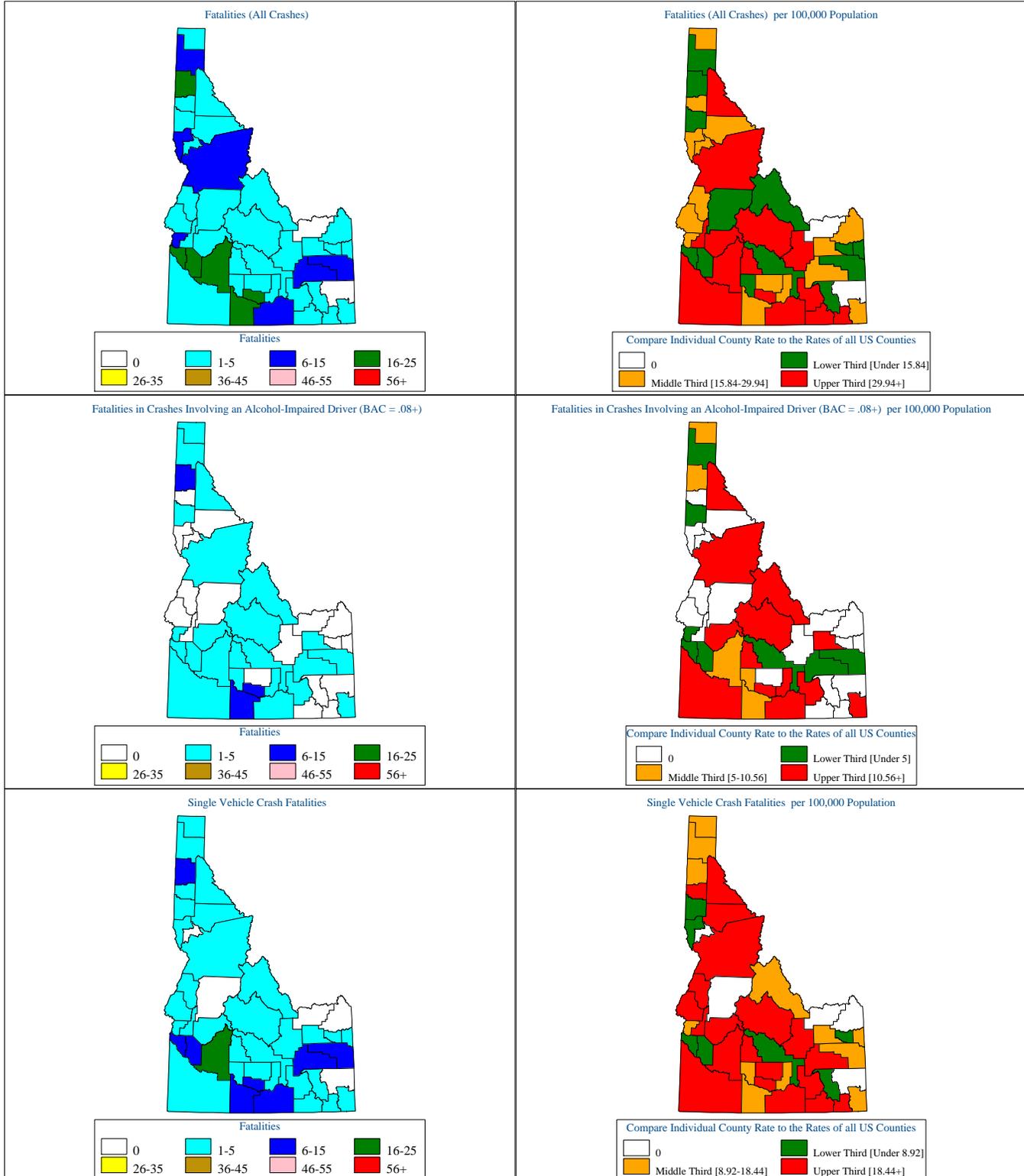
*This Sub Rate is the Rate for the Top Ten Counties

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

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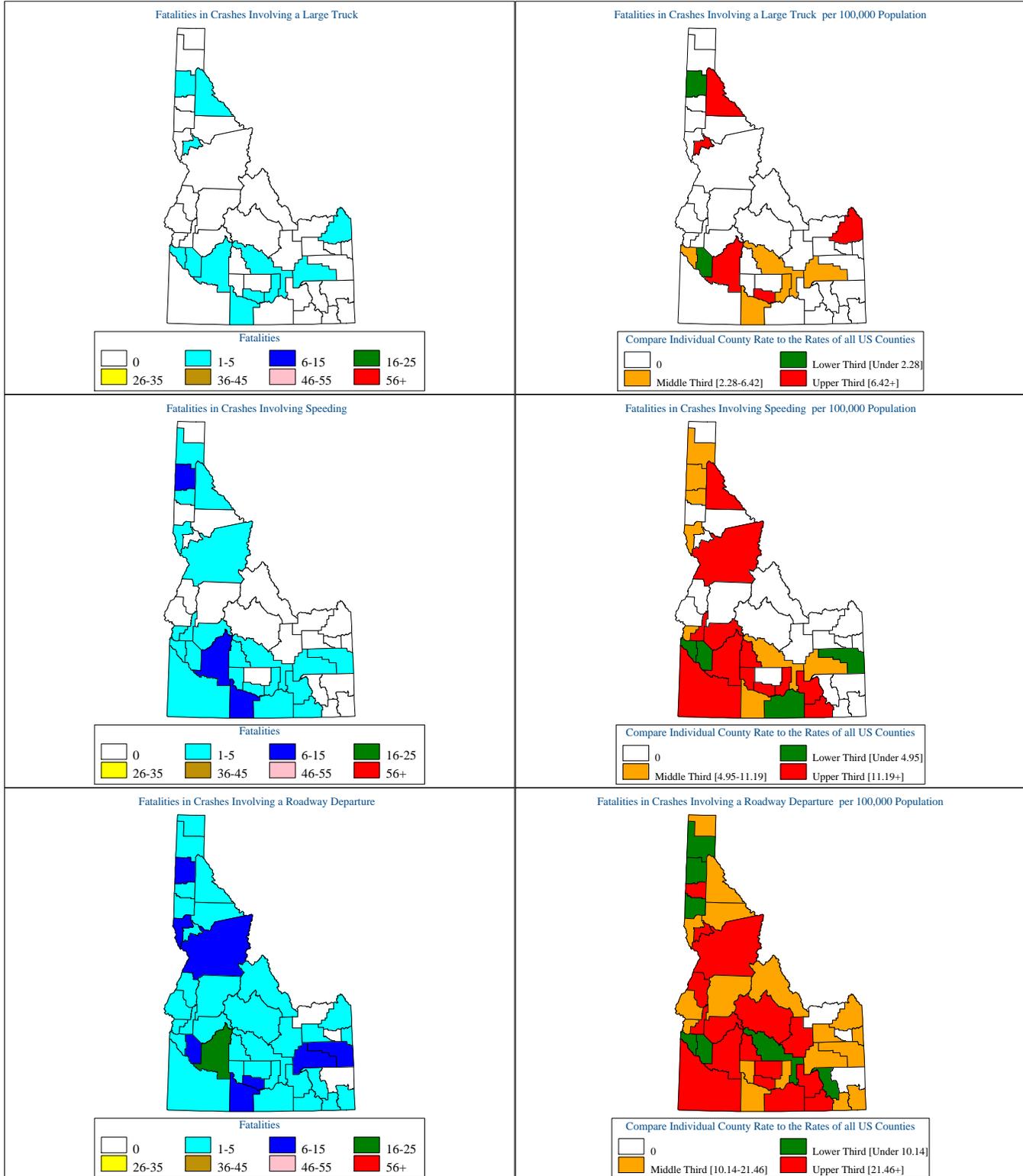
Idaho Motor Vehicle Crash Fatality Maps for 2007



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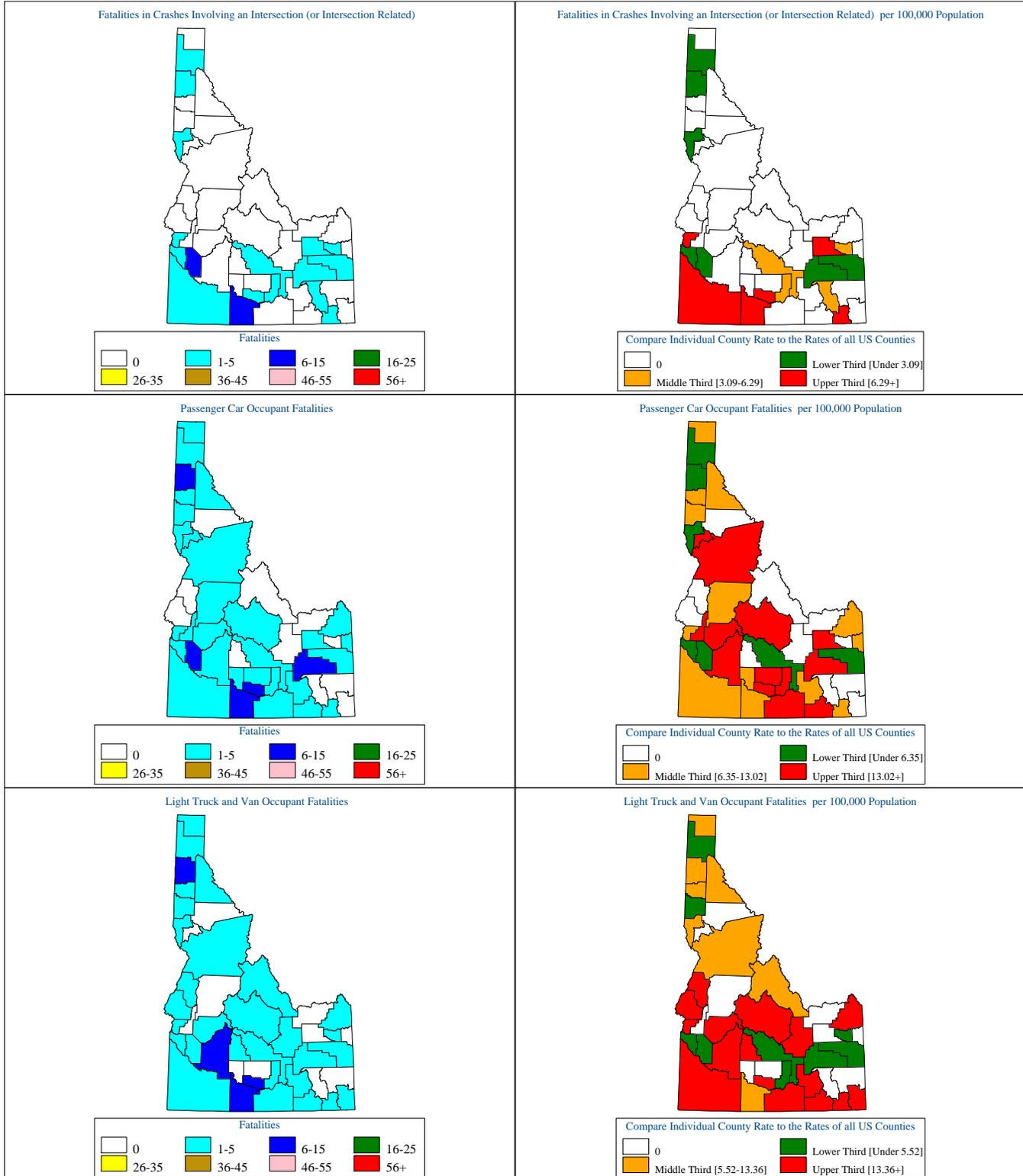
Idaho Motor Vehicle Crash Fatality Maps for 2007



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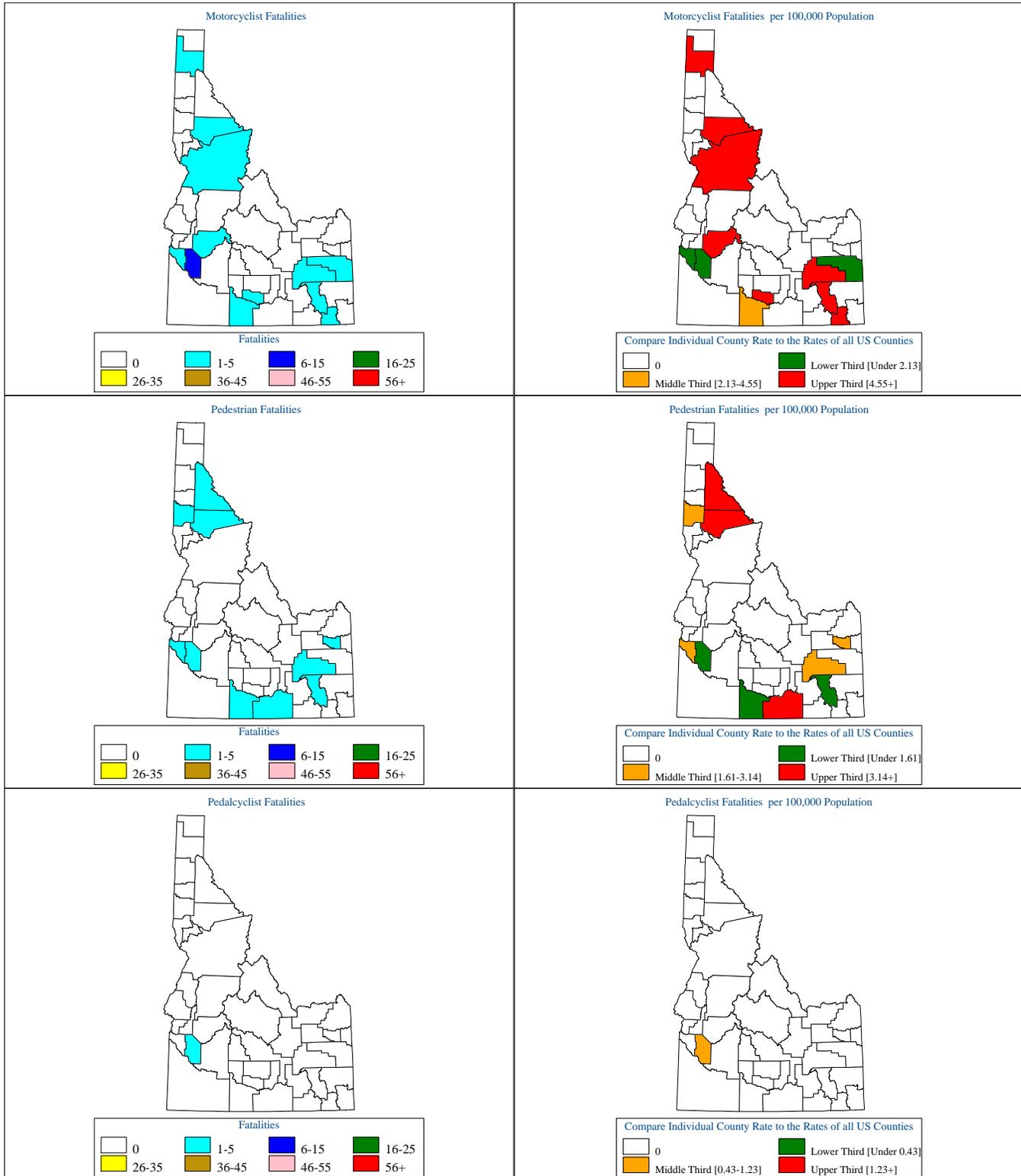
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