



## Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatalities by County Michigan, 2007



This Report Contains Data From the Following Sources:  
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)  
FARS Data: 2007 Annual Report File (ARF)  
Population Data - U.S. Bureau of the Census



## Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatality Data, Michigan

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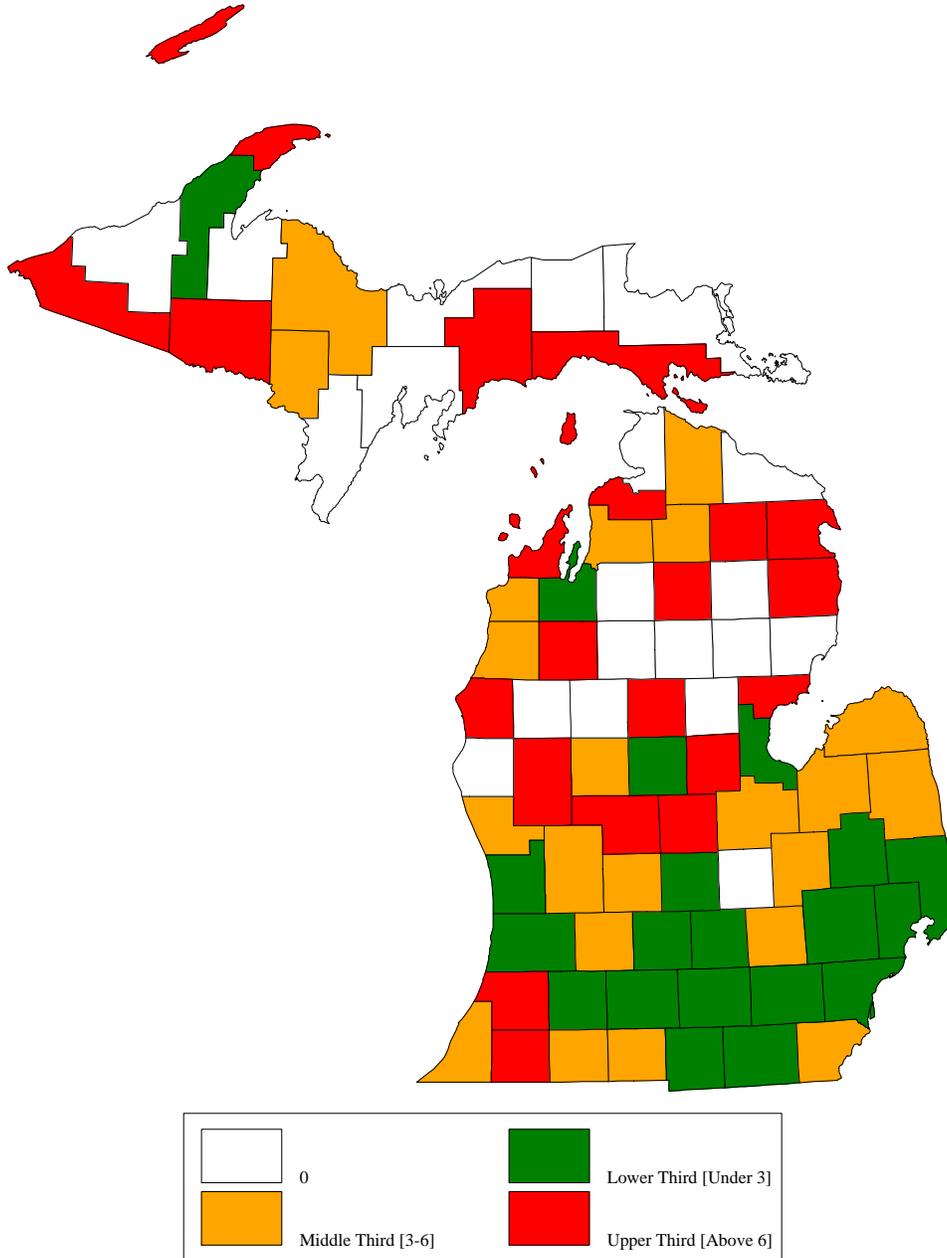
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### Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatality Data, Michigan

The map below puts the fatality rate/100k population into four bins. Given the fatality rates for all counties in Michigan in 2007, the fatality rate for each county can fall in the lower, middle, or upper third of rates or could be 0 (no fatalities).

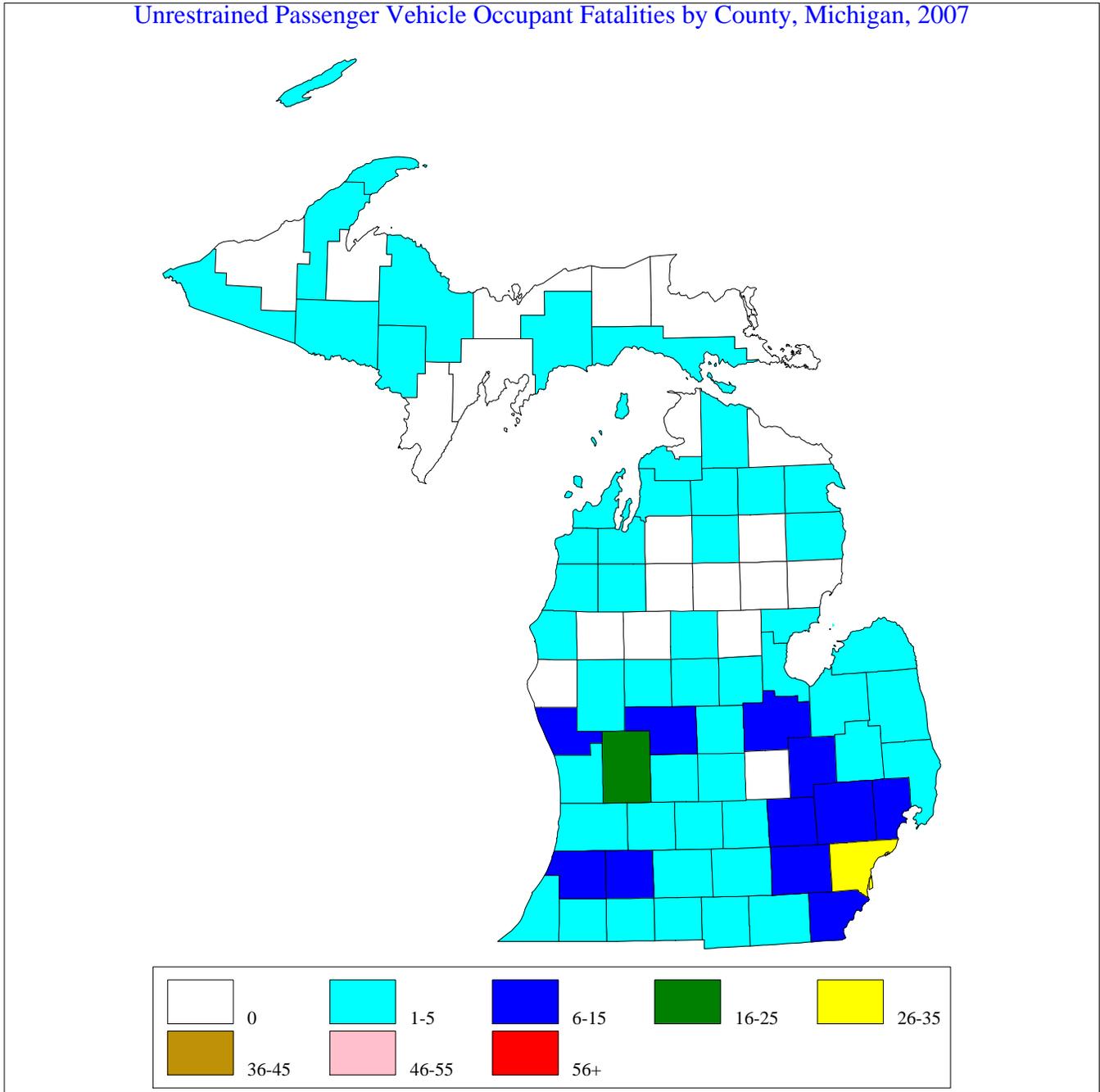
Fatality Rate per 100,000 Population as Compared to Rates for all Counties in Michigan, 2007





### Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatality Data, Michigan

The map below categorizes the number of unrestrained passenger vehicle occupant fatalities.





**Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatality Data, Michigan**  
 Restraint Use and Unrestrained Passenger Vehicle Occupant Fatality Rate, Michigan, 2007

	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
<b>Michigan</b>	776	423	55%	255	33%	98	13%	2.53

Distribution of Unrestrained Passenger Vehicle Occupant Fatality Rate per 100k Population Across All Michigan Counties, 2007

State	33rd Percentile	50th Percentile	66th Percentile
Michigan	3	4.12	6

***Restraint Use Among Fatally Injured Passenger Vehicle Occupants (Age 5 and Older),  
by County, Michigan, 2007***

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Alcona County	1	0	0%	1	100%	0	0%	8.67
Alger County	4	4	100%	0	0%	0	0%	0.00
Allegan County	14	10	71%	2	14%	2	14%	1.77
Alpena County	3	0	0%	3	100%	0	0%	10.10
Antrim County	3	2	67%	1	33%	0	0%	4.12
Arenac County	1	0	0%	1	100%	0	0%	6.02
Baraga County	0	0		0		0		0.00
Barry County	6	4	67%	2	33%	0	0%	3.38
Bay County	8	5	63%	3	38%	0	0%	2.79
Benzie County	2	0	0%	1	50%	1	50%	5.71
Berrien County	20	10	50%	5	25%	5	25%	3.13
Branch County	7	3	43%	2	29%	2	29%	4.33
Calhoun County	14	9	64%	4	29%	1	7%	2.93
Cass County	8	4	50%	4	50%	0	0%	7.91
Charlevoix County	3	1	33%	2	67%	0	0%	7.64
Cheboygan County	2	1	50%	1	50%	0	0%	3.74
Chippewa County	4	4	100%	0	0%	0	0%	0.00
Clare County	6	3	50%	3	50%	0	0%	9.77
Clinton County	7	5	71%	2	29%	0	0%	2.87
Crawford County	5	3	60%	2	40%	0	0%	13.75
Delta County	1	1	100%	0	0%	0	0%	0.00
Dickinson County	3	2	67%	1	33%	0	0%	3.71
Eaton County	10	8	80%	1	10%	1	10%	0.93
Emmet County	2	2	100%	0	0%	0	0%	0.00
Genesee County	32	16	50%	14	44%	2	6%	3.22
Gladwin County	1	1	100%	0	0%	0	0%	0.00
Gogebic County	1	0	0%	1	100%	0	0%	6.14
Grand Traverse County	12	9	75%	2	17%	1	8%	2.34
Gratiot County	6	3	50%	3	50%	0	0%	7.12
Hillsdale County	4	3	75%	1	25%	0	0%	2.14
Houghton County	4	2	50%	1	25%	1	25%	2.84

(Continued)

***Restraint Use Among Fatally Injured Passenger Vehicle Occupants (Age 5 and Older),  
by County, Michigan, 2007***

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Huron County	2	1	50%	1	50%	0	0%	3.00
Ingham County	12	10	83%	2	17%	0	0%	0.72
Ionia County	5	2	40%	3	60%	0	0%	4.68
Iosco County	1	1	100%	0	0%	0	0%	0.00
Iron County	3	2	67%	1	33%	0	0%	8.23
Isabella County	6	5	83%	1	17%	0	0%	1.50
Jackson County	20	14	70%	4	20%	2	10%	2.45
Kalamazoo County	22	15	68%	7	32%	0	0%	2.85
Kalkaska County	3	3	100%	0	0%	0	0%	0.00
Kent County	50	20	40%	25	50%	5	10%	4.14
Keweenaw County	3	2	67%	1	33%	0	0%	46.49
Lake County	3	3	100%	0	0%	0	0%	0.00
Lapeer County	14	11	79%	2	14%	1	7%	2.17
Leelanau County	3	0	0%	3	100%	0	0%	13.70
Lenawee County	4	3	75%	1	25%	0	0%	0.99
Livingston County	17	5	29%	11	65%	1	6%	6.00
Luce County	0	0		0		0		0.00
Mackinac County	2	0	0%	1	50%	1	50%	9.19
Macomb County	36	19	53%	12	33%	5	14%	1.44
Manistee County	6	5	83%	1	17%	0	0%	4.03
Marquette County	3	1	33%	2	67%	0	0%	3.07
Mason County	2	0	0%	2	100%	0	0%	6.96
Mecosta County	4	2	50%	2	50%	0	0%	4.75
Menominee County	1	1	100%	0	0%	0	0%	0.00
Midland County	9	3	33%	5	56%	1	11%	6.04
Missaukee County	0	0		0		0		0.00
Monroe County	19	11	58%	8	42%	0	0%	5.21
Montcalm County	16	8	50%	7	44%	1	6%	11.12
Montmorency County	3	2	67%	1	33%	0	0%	9.68
Muskegon County	20	10	50%	6	30%	4	20%	3.44
Newaygo County	8	3	38%	4	50%	1	13%	8.13

(Continued)

***Restraint Use Among Fatally Injured Passenger Vehicle Occupants (Age 5 and Older),  
by County, Michigan, 2007***

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Oakland County	33	20	61%	12	36%	1	3%	0.99
Oceana County	2	1	50%	0	0%	1	50%	0.00
Ogemaw County	4	4	100%	0	0%	0	0%	0.00
Ontonagon County	1	1	100%	0	0%	0	0%	0.00
Osceola County	4	3	75%	0	0%	1	25%	0.00
Oscoda County	1	1	100%	0	0%	0	0%	0.00
Otsego County	2	1	50%	1	50%	0	0%	4.13
Ottawa County	16	9	56%	5	31%	2	13%	1.93
Presque Isle County	0	0		0		0		0.00
Roscommon County	0	0		0		0		0.00
Saginaw County	18	9	50%	7	39%	2	11%	3.46
Sanilac County	11	9	82%	2	18%	0	0%	4.58
Schoolcraft County	4	3	75%	1	25%	0	0%	11.74
Shiawassee County	8	5	63%	0	0%	3	38%	0.00
St. Clair County	11	8	73%	2	18%	1	9%	1.18
St. Joseph County	12	4	33%	3	25%	5	42%	4.80
Tuscola County	4	2	50%	2	50%	0	0%	3.52
Van Buren County	17	10	59%	6	35%	1	6%	7.70
Washtenaw County	23	15	65%	6	26%	2	9%	1.71
Wayne County	110	39	35%	30	27%	41	37%	1.51
Wexford County	4	2	50%	2	50%	0	0%	6.29