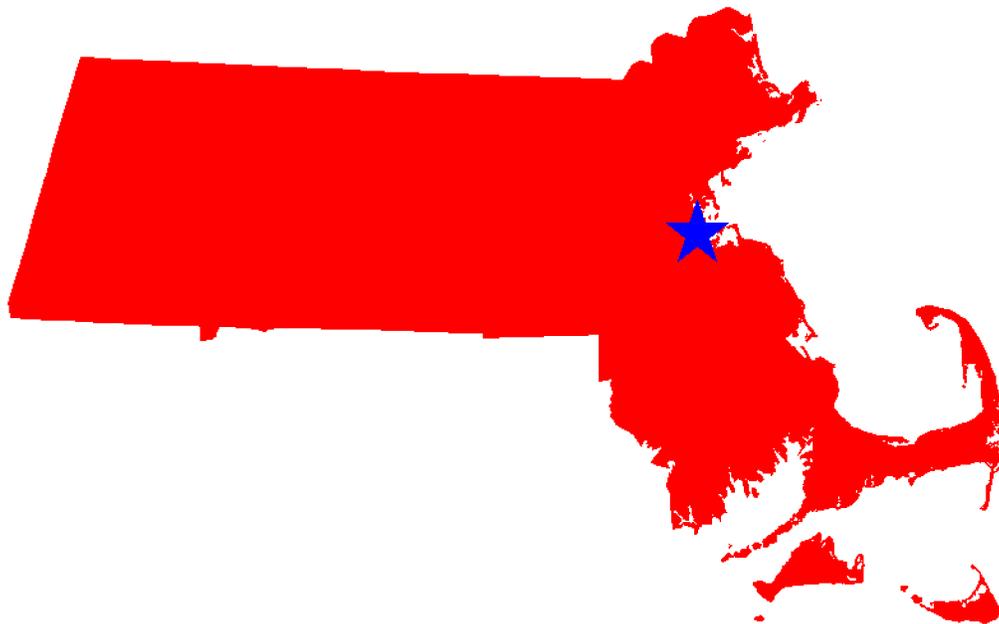




## Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatalities by County Massachusetts, 2007



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, Massachusetts

### Table of Contents

#### MAPS

Page 3: Map: Fatality Rate per 100,000 Population as Compared to Rates for all Counties in Massachusetts, 2007

Page 4: Map: Unrestrained Passenger Vehicle Occupant Fatalities by County, Massachusetts, 2007

#### STATISTICS

Page 5: Table: Restraint Use and Unrestrained Passenger Vehicle Occupant Fatality Rate, Massachusetts, 2007

Page 5: Table: Distribution of Unrestrained Passenger Vehicle Occupant Fatality Rate per 100k Population Across All Massachusetts Counties, 2007

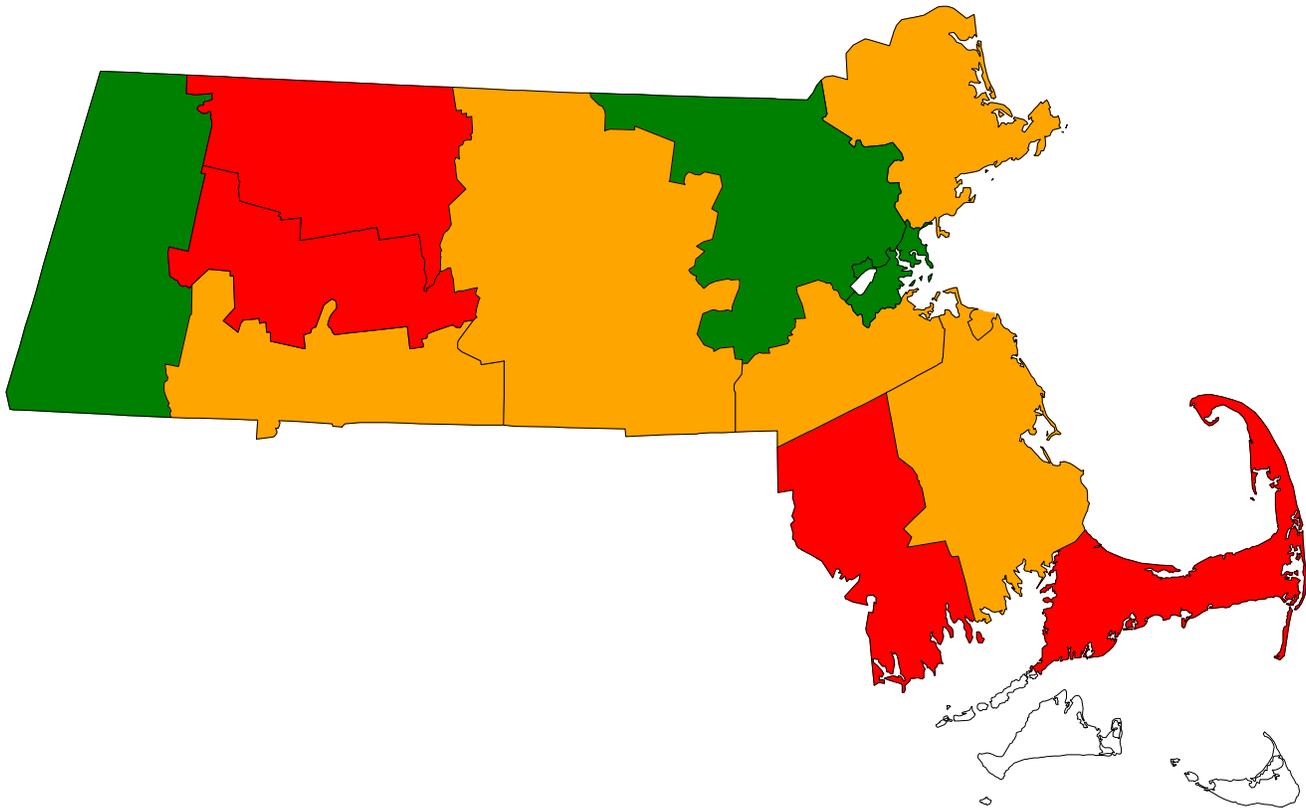
Page 6: Table: Restraint Use Among Fatally Injured Passenger Vehicle Occupants (Age 5 and Older), by County, Massachusetts, 2007



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

The map below puts the fatality rate/100k population into four bins. Given the fatality rates for all counties in Massachusetts 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).

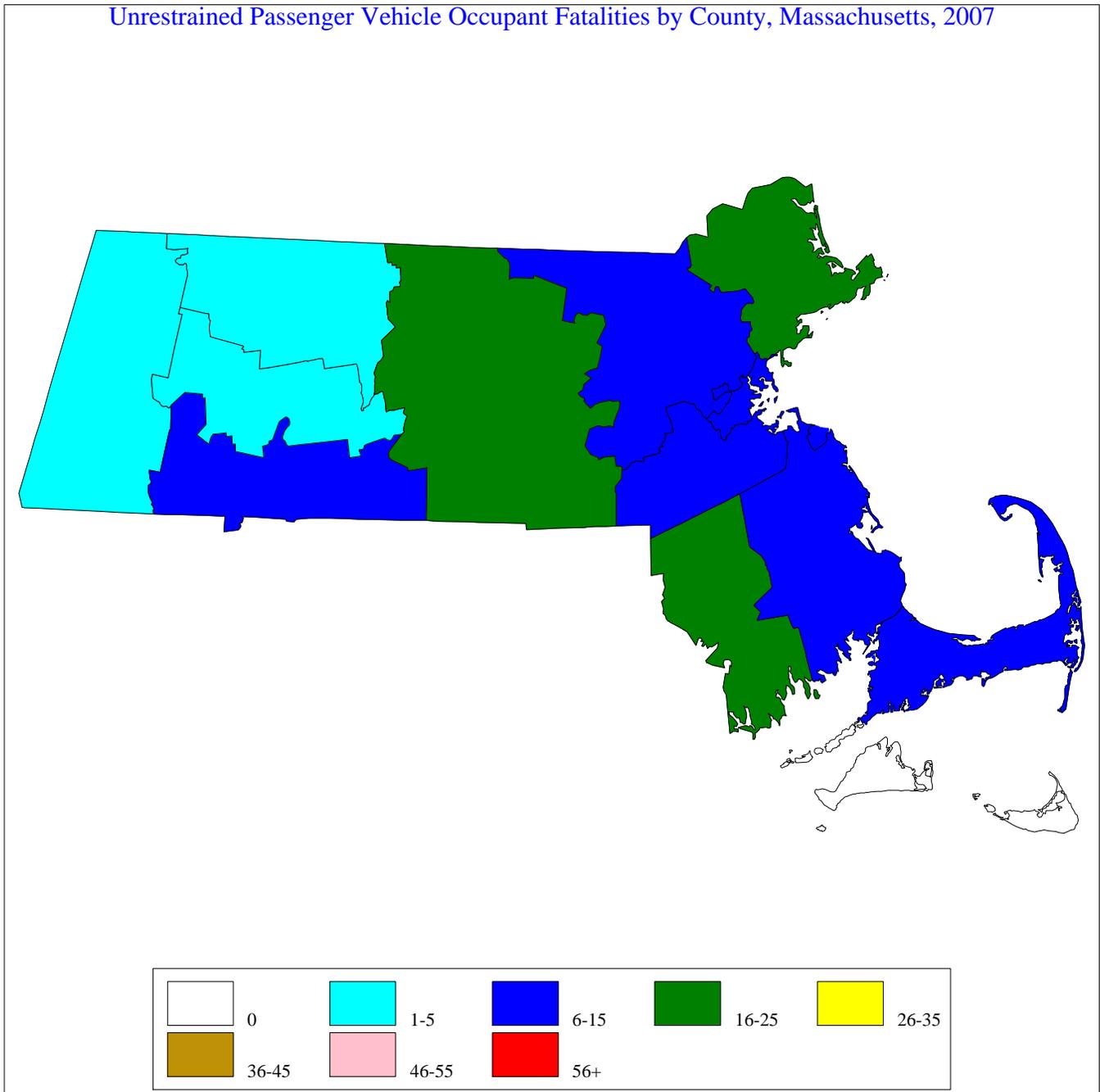
Fatality Rate per 100,000 Population as Compared to Rates for all Counties in Massachusetts, 2007





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

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





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

	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
<b>Massachusetts</b>	276	76	28%	141	51%	59	21%	2.19

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

State	33rd Percentile	50th Percentile	66th Percentile
Massachusetts	1.68	2.65	3.07

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

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
<b>Barnstable County</b>	23	10	43%	9	39%	4	17%	4.05
<b>Berkshire County</b>	4	3	75%	1	25%	0	0%	0.77
<b>Bristol County</b>	39	7	18%	24	62%	8	21%	4.42
<b>Dukes County</b>	0	0		0		0		0.00
<b>Essex County</b>	27	6	22%	18	67%	3	11%	2.46
<b>Franklin County</b>	5	1	20%	3	60%	1	20%	4.19
<b>Hampden County</b>	22	6	27%	13	59%	3	14%	2.84
<b>Hampshire County</b>	8	2	25%	5	63%	1	13%	3.26
<b>Middlesex County</b>	37	9	24%	14	38%	14	38%	0.95
<b>Nantucket County</b>	0	0		0		0		0.00
<b>Norfolk County</b>	19	6	32%	11	58%	2	11%	1.68
<b>Plymouth County</b>	24	8	33%	12	50%	4	17%	2.45
<b>Suffolk County</b>	18	2	11%	7	39%	9	50%	0.98
<b>Worcester County</b>	50	16	32%	24	48%	10	20%	3.07