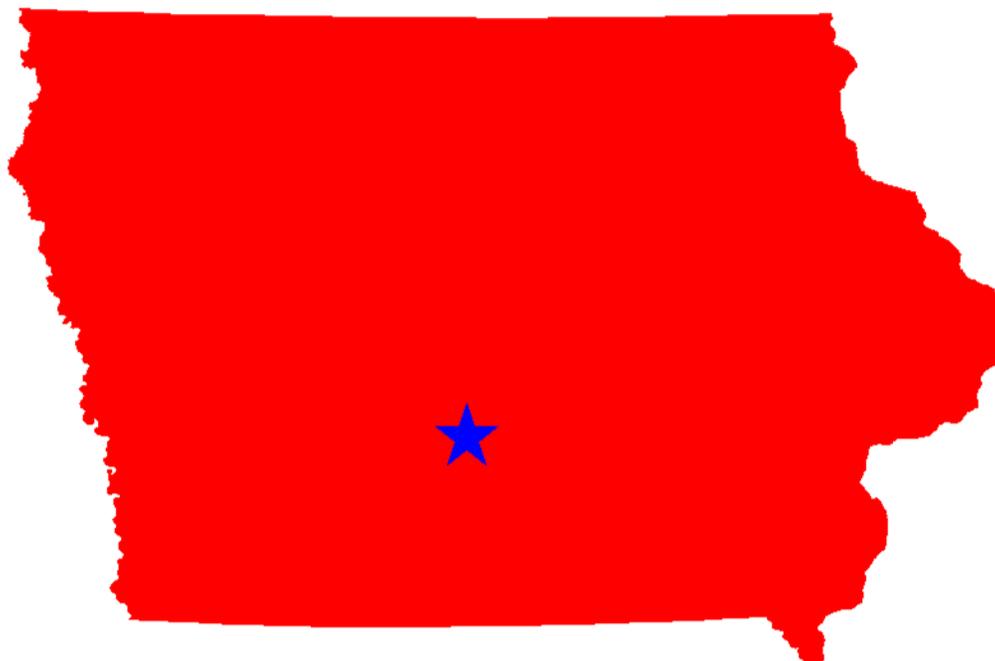




## Unrestrained Passenger Vehicle Occupant (Age 5 and Older) Fatalities by County Iowa, 2007



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, Iowa

### Table of Contents

#### MAPS

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

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

#### STATISTICS

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

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

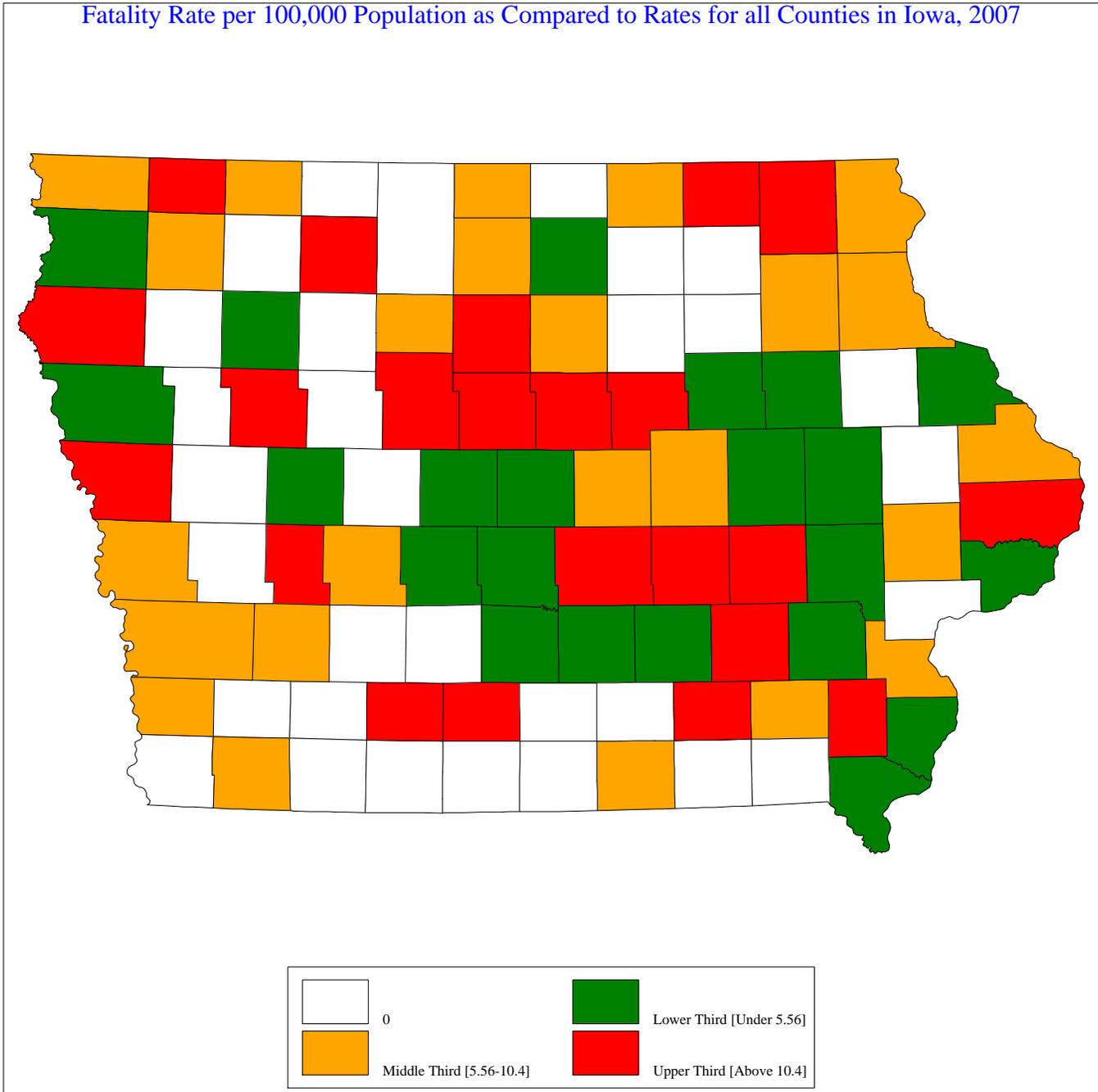
Page 6: Table: Restraint Use Among Fatally Injured Passenger Vehicle Occupants (Age 5 and Older), by County, Iowa, 2007



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

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

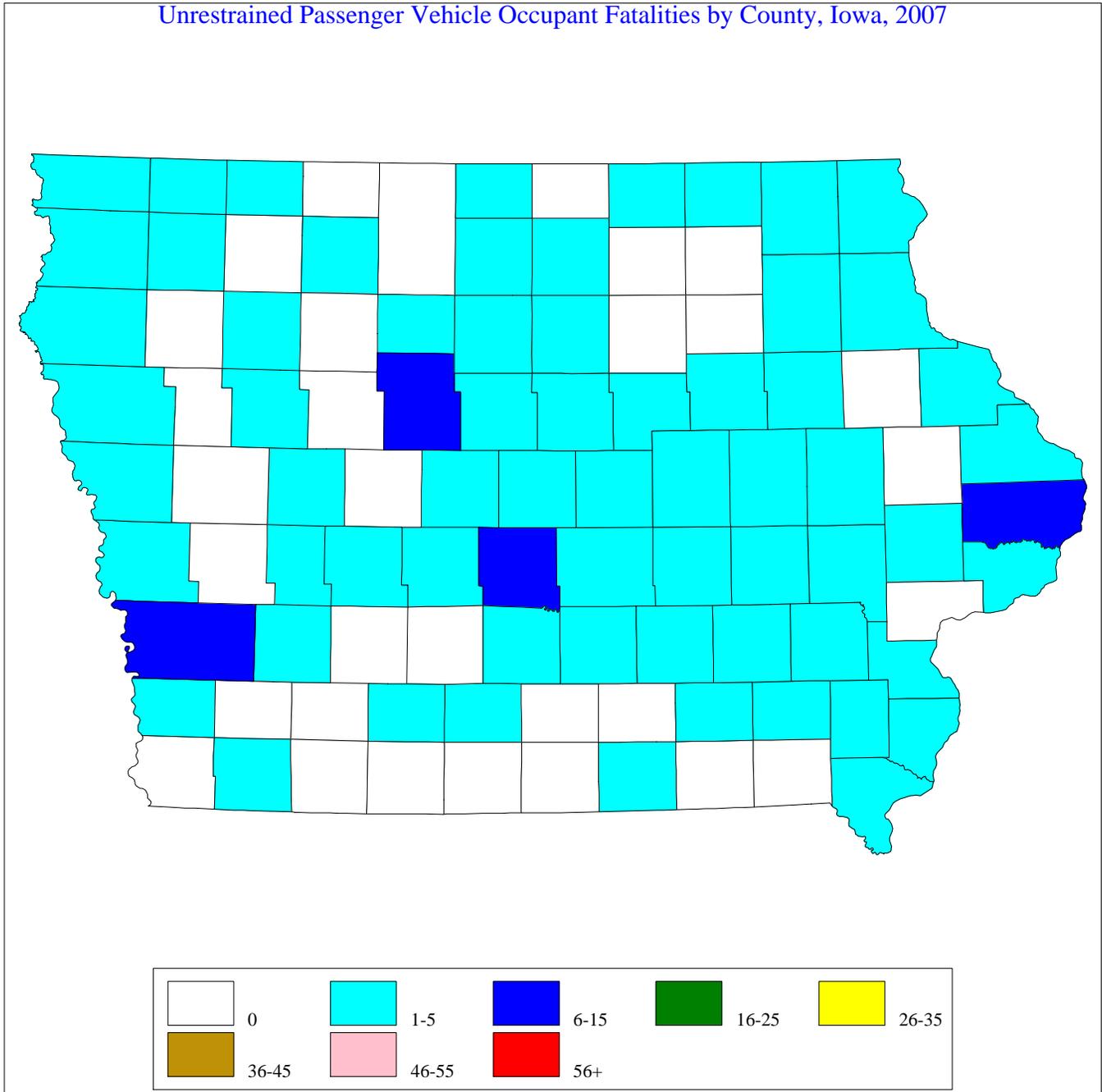
Fatality Rate per 100,000 Population as Compared to Rates for all Counties in Iowa, 2007





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

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





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

	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
<b>Iowa</b>	326	145	44%	152	47%	29	9%	5.09

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

State	33rd Percentile	50th Percentile	66th Percentile
Iowa	5.56	7.415	10.4

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

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Adair County	0	0		0		0		0.00
Adams County	0	0		0		0		0.00
Allamakee County	1	0	0%	1	100%	0	0%	6.84
Appanoose County	2	1	50%	1	50%	0	0%	7.68
Audubon County	2	1	50%	1	50%	0	0%	16.47
Benton County	2	1	50%	1	50%	0	0%	3.77
Black Hawk County	7	3	43%	4	57%	0	0%	3.14
Boone County	10	7	70%	1	10%	2	20%	3.79
Bremer County	3	1	33%	0	0%	2	67%	0.00
Buchanan County	2	1	50%	1	50%	0	0%	4.78
Buena Vista County	3	2	67%	1	33%	0	0%	5.06
Butler County	1	0	0%	0	0%	1	100%	0.00
Calhoun County	1	1	100%	0	0%	0	0%	0.00
Carroll County	5	4	80%	1	20%	0	0%	4.78
Cass County	1	0	0%	1	100%	0	0%	7.20
Cedar County	2	1	50%	1	50%	0	0%	5.56
Cerro Gordo County	7	4	57%	2	29%	1	14%	4.54
Cherokee County	0	0		0		0		0.00
Chickasaw County	0	0		0		0		0.00
Clarke County	1	0	0%	1	100%	0	0%	11.12
Clay County	3	2	67%	0	0%	1	33%	0.00
Clayton County	1	0	0%	1	100%	0	0%	5.65
Clinton County	9	2	22%	6	67%	1	11%	12.23
Crawford County	1	1	100%	0	0%	0	0%	0.00
Dallas County	8	5	63%	2	25%	1	13%	3.49
Davis County	4	4	100%	0	0%	0	0%	0.00
Decatur County	1	1	100%	0	0%	0	0%	0.00
Delaware County	0	0		0		0		0.00
Des Moines County	3	2	67%	1	33%	0	0%	2.46
Dickinson County	1	0	0%	1	100%	0	0%	5.99
Dubuque County	5	2	40%	3	60%	0	0%	3.25

(Continued)

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

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Emmet County	0	0		0		0		0.00
Fayette County	4	2	50%	2	50%	0	0%	9.79
Floyd County	0	0		0		0		0.00
Franklin County	1	0	0%	1	100%	0	0%	9.46
Fremont County	0	0		0		0		0.00
Greene County	0	0		0		0		0.00
Grundy County	4	0	0%	3	75%	1	25%	24.69
Guthrie County	1	0	0%	1	100%	0	0%	9.05
Hamilton County	5	1	20%	3	60%	1	20%	19.24
Hancock County	1	0	0%	1	100%	0	0%	8.79
Hardin County	4	2	50%	2	50%	0	0%	11.40
Harrison County	1	0	0%	1	100%	0	0%	6.49
Henry County	4	0	0%	3	75%	1	25%	14.91
Howard County	3	1	33%	2	67%	0	0%	20.95
Humboldt County	1	0	0%	1	100%	0	0%	10.40
Ida County	1	1	100%	0	0%	0	0%	0.00
Iowa County	7	3	43%	4	57%	0	0%	25.14
Jackson County	5	2	40%	2	40%	1	20%	9.98
Jasper County	8	3	38%	4	50%	1	13%	10.88
Jefferson County	4	2	50%	1	25%	1	25%	6.40
Johnson County	11	7	64%	2	18%	2	18%	1.59
Jones County	0	0		0		0		0.00
Keokuk County	4	1	25%	3	75%	0	0%	27.86
Kossuth County	0	0		0		0		0.00
Lee County	1	0	0%	1	100%	0	0%	2.81
Linn County	14	7	50%	5	36%	2	14%	2.43
Louisa County	2	1	50%	1	50%	0	0%	8.48
Lucas County	0	0		0		0		0.00
Lyon County	2	1	50%	1	50%	0	0%	8.88
Madison County	1	0	0%	0	0%	1	100%	0.00
Mahaska County	2	0	0%	1	50%	1	50%	4.49

(Continued)

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

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
Marion County	2	1	50%	1	50%	0	0%	3.05
Marshall County	4	1	25%	3	75%	0	0%	7.63
Mills County	1	0	0%	1	100%	0	0%	6.59
Mitchell County	1	0	0%	1	100%	0	0%	9.31
Monona County	2	0	0%	2	100%	0	0%	21.90
Monroe County	2	2	100%	0	0%	0	0%	0.00
Montgomery County	1	1	100%	0	0%	0	0%	0.00
Muscatine County	0	0		0		0		0.00
O'Brien County	1	0	0%	1	100%	0	0%	7.11
Osceola County	1	0	0%	1	100%	0	0%	15.46
Page County	1	0	0%	1	100%	0	0%	6.30
Palo Alto County	4	2	50%	2	50%	0	0%	21.18
Plymouth County	8	4	50%	4	50%	0	0%	16.41
Pocahontas County	0	0		0		0		0.00
Polk County	19	6	32%	10	53%	3	16%	2.39
Pottawattamie County	10	4	40%	6	60%	0	0%	6.71
Poweshiek County	3	1	33%	2	67%	0	0%	10.71
Ringgold County	0	0		0		0		0.00
Sac County	7	4	57%	3	43%	0	0%	28.89
Scott County	10	5	50%	5	50%	0	0%	3.07
Shelby County	1	1	100%	0	0%	0	0%	0.00
Sioux County	5	4	80%	1	20%	0	0%	3.09
Story County	10	5	50%	2	20%	3	30%	2.36
Tama County	8	7	88%	1	13%	0	0%	5.60
Taylor County	0	0		0		0		0.00
Union County	5	2	40%	3	60%	0	0%	24.70
Van Buren County	1	1	100%	0	0%	0	0%	0.00
Wapello County	4	0	0%	4	100%	0	0%	11.25
Warren County	5	3	60%	2	40%	0	0%	4.49
Washington County	2	1	50%	1	50%	0	0%	4.68
Wayne County	0	0		0		0		0.00

(Continued)

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

County	Total	Restrained		Unrestrained		Unknown		Unrestrained Fatalities per 100k Population
		Number	Percent	Number	Percent	Number	Percent	
<b>Webster County</b>	11	3	27%	7	64%	1	9%	18.14
<b>Winnebago County</b>	1	0	0%	1	100%	0	0%	9.12
<b>Winneshiek County</b>	6	2	33%	4	67%	0	0%	19.13
<b>Woodbury County</b>	8	3	38%	5	63%	0	0%	4.89
<b>Worth County</b>	1	1	100%	0	0%	0	0%	0.00
<b>Wright County</b>	4	1	25%	2	50%	1	25%	15.31