

# Traffic Safety Facts Shelby County, Alabama 2005-2009



This Report Contains Data From the Following Sources: Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2005-2008 Final File and 2009 Annual Report File (ARF) Population Data - U.S. Bureau of the Census



## Fatalities by Person/Crash Type

Fatality Type		F	atalitie	es		Fatalities Per 100,000 Population				
		2006	2007	2008	2009	2005	2006	2007	2008	2009
Total Fatalities (All Crashes)*	25	27	30	24	15	14.56	15.10	16.35	12.73	7.79
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	9	9	11	7	4	5.24	5.03	6.00	3.71	2.08
(2) Single Vehicle Crash Fatalities	14	14	23	14	6	8.15	7.83	12.54	7.43	3.12
(3) Large Truck Involved Crash Fatalities	5	5	2	4	2	2.91	2.80	1.09	2.12	1.04
(4) Speeding Involved Crash Fatalities	14	10	14	9	3	8.15	5.59	7.63	4.77	1.56
(5) Rollover Involved Crash Fatalities	9	11	13	4	1	5.24	6.15	7.09	2.12	0.52
(6) Roadway Departure Involved Crash Fatalities	14	20	21	15	9	8.15	11.18	11.45	7.96	4.68
(7) Intersection (or Intersection Related) Crash Fatalities	6	4	5	4	5	3.49	2.24	2.73	2.12	2.60
Passenger Car Occupant Fatalities	14	12	15	9	7	8.15	6.71	8.18	4.77	3.64
Light Truck Occupant Fatalities	10	12	11	8	6	5.82	6.71	6.00	4.24	3.12
Motorcyclist Fatalities	0	2	2	5	2	0.00	1.12	1.09	2.65	1.04
Pedestrian Fatalities	0	0	2	1	0	0.00	0.00	1.09	0.53	0.00
Bicyclist (or Other Cyclist) Fatalities	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00

(1) Crash Involved at Least One Driver or Motorcycle Rider With a BAC of .08 or Above

<sup>(2)</sup> Crash Involved Only One Vehicle In Transport

<sup>(3)</sup> Crash Involved at Least One Large Truck

<sup>(4)</sup> Crash Involved at Least One Vehicle Speeding

<sup>(5)</sup> Crash Involved at Least One Vehicle that Rolled Over

<sup>(6)</sup> Crash Involved at Least One Vehicle that Departed the Roadway (FHWA Definition) (7) Crash Occured Within an Intersection or Within the Approach to an Intersection

<sup>\*</sup>A Fatality Can Be in More Than One Category. Therefore Sum of the Individual Cells Will Not Equal the Total Due to Double Counting



## Passenger Vehicle Occupant Fatalities by Restraint Use

Restraint Use		F	atalitie	es		Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Restrained	16	8	10	10	8	9.32	4.47	5.45	5.31	4.16	
Unrestrained	7	15	16	7	5	4.08	8.39	8.72	3.71	2.60	
Unknown Restraint Use	1	1	0	0	0	0.58	0.56	0.00	0.00	0.00	
Total	24	24	26	17	13	13.98	13.42	14.17	9.02	6.75	

## Motorcyclist Fatalities by Helmet Use

Helmet Use		F	atalitie	s		Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Helmet Used	0	2	2	4	1	0.00	1.12	1.09	2.12	0.52	
No Helmet Used	0	0	0	1	1	0.00	0.00	0.00	0.53	0.52	
Unknown Helmet Use	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	
Total	0	2	2	5	2	0.00	1.12	1.09	2.65	1.04	



# Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin				2007	2008
Occupants (All Vehicle Types)	Hispanic	3	0	5	2
	White Non-Hispanic	18	19	22	20
	Black, Non-Hispanic	3	8	1	0
	All Other Non-Hispanic or Race	0	0	0	1
	Unknown Race and Unknown Hispanic	1	0	0	0
	Total	25	27	28	23
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	0	0	0	1
	White Non-Hispanic	0	0	1	0
	Black, Non-Hispanic	0	0	1	0
	All Other Non-Hispanic or Race	0	0	0	0
	Unknown Race and Unknown Hispanic	0	0	0	0
	Total	0	0	2	1
Total					
	Hispanic	3	0	5	3
	White Non-Hispanic	18	19	23	20
	Black, Non-Hispanic	3	8	2	0
	All Other Non-Hispanic or Race	0	0	0	1
	Unknown Race and Unknown Hispanic	1	0	0	0
	Total	25	27	30	24

2009 Race/Hispanic Origin Data is Not Yet Complete