



National Highway Traffic Safety Administration

# Traffic Safety Facts Jefferson County, Alabama 2006-2010



This Report Contains Data From the Following Sources: Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2006-2009 Final File and 2010 Annual Report File (ARF) Population Data - U.S. Bureau of the Census





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#### Fatalities by Person/Crash Type

Fatality Type		Fatalities					Fatalities Per 100,000 Population				
		2007	2008	2009	2010	2006	2007	2008	2009	2010	
Total Fatalities (All Crashes)*	80	98	104	83	89	12.20	14.96	15.84	12.61	13.51	
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	23	36	34	21	34	3.51	5.49	5.18	3.19	5.16	
(2) Single Vehicle Crash Fatalities	42	58	54	44	50	6.40	8.85	8.23	6.68	7.59	
(3) Large Truck Involved Crash Fatalities	7	11	16	6	9	1.07	1.68	2.44	0.91	1.37	
(4) Speeding Involved Crash Fatalities	26	34	39	24	28	3.96	5.19	5.94	3.64	4.25	
(5) Rollover Involved Crash Fatalities	24	38	27	26	24	3.66	5.80	4.11	3.95	3.64	
(6) Roadway Departure Involved Crash Fatalities	39	60	57	43	53	5.95	9.16	8.68	6.53	8.05	
(7) Intersection (or Intersection Related) Crash Fatalities	24	10	18	18	14	3.66	1.53	2.74	2.73	2.13	
Passenger Car Occupant Fatalities	29	34	51	42	43	4.42	5.19	7.77	6.38	6.53	
Light Truck Occupant Fatalities	24	45	28	22	28	3.66	6.87	4.26	3.34	4.25	
Motorcyclist Fatalities	14	7	11	7	10	2.13	1.07	1.68	1.06	1.52	
Pedestrian Fatalities	11	11	12	10	5	1.68	1.68	1.83	1.52	0.76	
Bicyclist (or Other Cyclist) Fatalities	2	0	0	0	2	0.30	0.00	0.00	0.00	0.30	

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

(2) Crash Involved Only One Vehicle In Transport

(3) Crash Involved at Least One Large Truck

(4) Crash Involved at Least One Vehicle Speeding

(5) Crash Involved at Least One Vehicle that Rolled Over

(6) 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

\*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	s		Fatalities Per 100,000 Population				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Restrained	16	28	19	31	31	2.44	4.27	2.89	4.71	4.71
Unrestrained	35	43	56	31	37	5.34	6.56	8.53	4.71	5.62
Unknown Restraint Use	2	8	4	2	3	0.30	1.22	0.61	0.30	0.46
Total	53	79	79	64	71	8.08	12.06	12.03	9.72	10.78

#### Motorcyclist Fatalities by Helmet Use

Helmet Use		F	atalitie	s		Fatalities Per 100,000 Population					
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	
Helmet Used	13	6	10	6	9	1.98	0.92	1.52	0.91	1.37	
No Helmet Used	1	1	1	1	0	0.15	0.15	0.15	0.15	0.00	
Unknown Helmet Use	0	0	0	0	1	0.00	0.00	0.00	0.00	0.15	
Total	14	7	11	7	10	2.13	1.07	1.68	1.06	1.52	





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## Fatalities by Person Type and Race/Hispanic Origin

Person Type by	Race/Hispanic Origin	2006	2007	2008	2009
Occupants (All Vehicle Types)	Hispanic	3 4 4		2	
	White Non-Hispanic	42	68	65	44
	Black, Non-Hispanic	21	14	22	27
	Asian, Non-Hispanic/Unknown	1	0	1	0
	Unknown Race and Unknown Hispanic	0	1	0	0
	Total	67	87	92	73
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	1	1	1	0
	White Non-Hispanic	5	5	4	4
	Black, Non-Hispanic	7	5	7	6
	Asian, Non-Hispanic/Unknown	0	0	0	0
	Unknown Race and Unknown Hispanic	0	0	0	0
	Total	13	11	12	10
Total	Hispanic	4	5	5	2
	White Non-Hispanic	47	73	69	48
	Black, Non-Hispanic	28	19	29	40 33
	Asian, Non-Hispanic/Unknown	20	0	- 29	0
	Unknown Race and Unknown Hispanic	0	1	0	0
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	Total	80	98	104	83

2010 Race/Hispanic Origin Data is Not Yet Complete