

Traffic Safety Facts Jefferson 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		Fatalities					Fatalities Per 100,000 Population			
		2006	2007	2008	2009	2005	2006	2007	2008	2009
Total Fatalities (All Crashes)*	71	80	98	104	83	10.76	12.09	14.82	15.68	12.48
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	20	23	36	34	22	3.03	3.48	5.44	5.13	3.31
(2) Single Vehicle Crash Fatalities	35	42	58	54	44	5.31	6.35	8.77	8.14	6.62
(3) Large Truck Involved Crash Fatalities	8	7	11	16	6	1.21	1.06	1.66	2.41	0.90
(4) Speeding Involved Crash Fatalities	27	26	34	39	24	4.09	3.93	5.14	5.88	3.61
(5) Rollover Involved Crash Fatalities	16	24	38	27	26	2.43	3.63	5.74	4.07	3.91
(6) Roadway Departure Involved Crash Fatalities	38	39	60	57	43	5.76	5.90	9.07	8.59	6.47
(7) Intersection (or Intersection Related) Crash Fatalities	15	24	10	18	18	2.27	3.63	1.51	2.71	2.71
Passenger Car Occupant Fatalities	32	29	34	51	42	4.85	4.38	5.14	7.69	6.32
Light Truck Occupant Fatalities	27	24	45	28	22	4.09	3.63	6.80	4.22	3.31
Motorcyclist Fatalities	3	14	7	11	7	0.45	2.12	1.06	1.66	1.05
Pedestrian Fatalities	8	11	11	12	10	1.21	1.66	1.66	1.81	1.50
Bicyclist (or Other Cyclist) Fatalities	1	2	0	0	0	0.15	0.30	0.00	0.00	0.00

(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				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Restrained	24	16	28	19	31	3.64	2.42	4.23	2.86	4.66
Unrestrained	31	35	43	56	31	4.70	5.29	6.50	8.44	4.66
Unknown Restraint Use	4	2	8	4	2	0.61	0.30	1.21	0.60	0.30
Total	59	53	79	79	64	8.94	8.01	11.94	11.91	9.62

Motorcyclist Fatalities by Helmet Use

Helmet Use		F	atalitie	es		Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Helmet Used	3	13	6	10	6	0.45	1.97	0.91	1.51	0.90	
No Helmet Used	0	1	1	1	1	0.00	0.15	0.15	0.15	0.15	
Unknown Helmet Use	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	
Total	3	14	7	11	7	0.45	2.12	1.06	1.66	1.05	



Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin				2007	2008
Occupants (All Vehicle Types)	Hispanic	0	3	4	4
	White Non-Hispanic	39	42	68	65
	Black, Non-Hispanic	21	21	14	22
	Asian, Non-Hispanic/Unknown	0	1	0	1
	Unknown Race and Unknown Hispanic	2	0	1	0
	Total	62	67	87	92
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	0	1	1	1
	White Non-Hispanic	3	5	5	4
	Black, Non-Hispanic	6	7	5	7
	Asian, Non-Hispanic/Unknown	0	0	0	0
	Unknown Race and Unknown Hispanic	0	0	0	0
	Total	9	13	11	12
Total					
	Hispanic	0	4	5	5
	White Non-Hispanic	42	47	73	69
	Black, Non-Hispanic	27	28	19	29
	Asian, Non-Hispanic/Unknown	0	1	0	1
	Unknown Race and Unknown Hispanic	2	0	1	0
	Total	71	80	98	104

2009 Race/Hispanic Origin Data is Not Yet Complete