



National Highway Traffic Safety Administration

Traffic Safety Facts Kern County, California 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





National Highway Traffic Safety Administration

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)*	178	202	156	115	157	23.82	26.29	19.88	14.43	19.44	
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	59	55	41	23	57	7.89	7.16	5.23	2.89	7.06	
(2) Single Vehicle Crash Fatalities	94	109	83	66	88	12.58	14.19	10.58	8.28	10.90	
(3) Large Truck Involved Crash Fatalities	22	26	26	17	32	2.94	3.38	3.31	2.13	3.96	
(4) Speeding Involved Crash Fatalities	46	48	52	30	53	6.16	6.25	6.63	3.76	6.56	
(5) Rollover Involved Crash Fatalities	62	81	59	50	63	8.30	10.54	7.52	6.27	7.80	
(6) Roadway Departure Involved Crash Fatalities	92	109	87	52	95	12.31	14.19	11.09	6.52	11.77	
(7) Intersection (or Intersection Related) Crash Fatalities	41	31	32	31	26	5.49	4.04	4.08	3.89	3.22	
Passenger Car Occupant Fatalities	72	80	63	36	69	9.63	10.41	8.03	4.52	8.55	
Light Truck Occupant Fatalities	63	67	52	36	50	8.43	8.72	6.63	4.52	6.19	
Motorcyclist Fatalities	11	16	14	16	9	1.47	2.08	1.78	2.01	1.11	
Pedestrian Fatalities	19	25	16	21	15	2.54	3.25	2.04	2.63	1.86	
Bicyclist (or Other Cyclist) Fatalities	4	7	2	3	3	0.54	0.91	0.25	0.38	0.37	

(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 Fatalities					Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Restrained	72	74	55	37	58	9.63	9.63	7.01	4.64	7.18
Unrestrained	59	63	52	30	53	7.89	8.20	6.63	3.76	6.56
Unknown Restraint Use	4	10	8	5	8	0.54	1.30	1.02	0.63	0.99
Total	135	147	115	72	119	18.06	19.14	14.66	9.03	14.74

Motorcyclist Fatalities by Helmet Use

Helmet Use	Fatalities				Fatalities Per 100,000 Population						
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Helmet Used	8	15	13	14	9	1.07	1.95	1.66	1.76	1.11	
No Helmet Used	3	1	1	1	0	0.40	0.13	0.13	0.13	0.00	
Unknown Helmet Use	0	0	0	1	0	0.00	0.00	0.00	0.13	0.00	
Total	11	16	14	16	9	1.47	2.08	1.78	2.01	1.11	





Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin				2007	2008
Occupants (All Vehicle Types)	Hispanic	72	85	64	38
	White Non-Hispanic	66	69	59	38
	Black, Non-Hispanic	5	4	6	4
	American Indian, Non-Hispanic/Unknown	0	2	0	0
	Asian, Non-Hispanic/Unknown	8	4	0	3
	Multiple Races, Non-Hispanic/Unknown	2	2	6	1
	All Other Non-Hispanic or Race	1	1	0	1
	Unknown Race and Unknown Hispanic	0	0	0	6
	Total	154	167	135	91
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	16	17	8	11
	White Non-Hispanic	4	11	7	7
	Black, Non-Hispanic	3	4	3	4
	American Indian, Non-Hispanic/Unknown	0	0	0	0
	Asian, Non-Hispanic/Unknown	0	3	2	0
	Multiple Races, Non-Hispanic/Unknown	0	0	1	1
	All Other Non-Hispanic or Race	1	0	0	0
	Unknown Race and Unknown Hispanic	0	0	0	1
	Total	24	35	21	24
Total					
	Hispanic	88	102	72	49
	White Non-Hispanic	70	80	66	45
	Black, Non-Hispanic	8	8	9	8
	American Indian, Non-Hispanic/Unknown	0	2	0	0
	Asian, Non-Hispanic/Unknown	8	7	2	3
	Multiple Races, Non-Hispanic/Unknown	2	2	7	2
	All Other Non-Hispanic or Race	2	1	0	1

(Continued)

Person Type by Race/Hispanic Origin			2006	2007	2008
Total	Unknown Race and Unknown Hispanic		0	0	7
	Total	178	202	156	115

2009 Race/Hispanic Origin Data is Not Yet Complete