

Traffic Safety Facts Riverside 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



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)*	333	356	324	253	224	17.37	17.85	15.76	12.12	10.54	
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	104	132	111	92	70	5.42	6.62	5.40	4.41	3.29	
(2) Single Vehicle Crash Fatalities	184	194	197	147	134	9.60	9.73	9.58	7.04	6.30	
(3) Large Truck Involved Crash Fatalities	30	27	27	20	13	1.56	1.35	1.31	0.96	0.61	
(4) Speeding Involved Crash Fatalities	113	86	119	79	71	5.89	4.31	5.79	3.78	3.34	
(5) Rollover Involved Crash Fatalities	110	122	117	94	68	5.74	6.12	5.69	4.50	3.20	
(6) Roadway Departure Involved Crash Fatalities	158	185	181	152	104	8.24	9.27	8.80	7.28	4.89	
(7) Intersection (or Intersection Related) Crash Fatalities	67	50	58	43	35	3.49	2.51	2.82	2.06	1.65	
Passenger Car Occupant Fatalities	128	158	127	114	78	6.68	7.92	6.18	5.46	3.67	
Light Truck Occupant Fatalities	100	91	97	67	64	5.22	4.56	4.72	3.21	3.01	
Motorcyclist Fatalities	30	40	39	33	31	1.56	2.01	1.90	1.58	1.46	
Pedestrian Fatalities	47	49	39	27	41	2.45	2.46	1.90	1.29	1.93	
Bicyclist (or Other Cyclist) Fatalities	15	14	8	6	7	0.78	0.70	0.39	0.29	0.33	

(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	es		Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Restrained	128	127	119	111	78	6.68	6.37	5.79	5.32	3.67	
Unrestrained	71	97	86	60	53	3.70	4.86	4.18	2.87	2.49	
Unknown Restraint Use	29	25	19	10	11	1.51	1.25	0.92	0.48	0.52	
Total	228	249	224	181	142	11.89	12.48	10.90	8.67	6.68	

Motorcyclist Fatalities by Helmet Use

Helmet Use	Helmet Use Fatalities					Fatalities Per 100,000 Population					
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Helmet Used	25	35	31	30	29	1.30	1.75	1.51	1.44	1.36	
No Helmet Used	5	4	8	3	2	0.26	0.20	0.39	0.14	0.09	
Unknown Helmet Use	0	1	0	0	0	0.00	0.05	0.00	0.00	0.00	
Total	30	40	39	33	31	1.56	2.01	1.90	1.58	1.46	



Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin				2007	2008
Occupants (All Vehicle Types)	Hispanic	99	126	131	102
	White Non-Hispanic	135	142	113	86
	Black, Non-Hispanic	17	9	14	5
	American Indian, Non-Hispanic/Unknown	2	1	2	3
	Asian, Non-Hispanic/Unknown	6	11	10	6
	Pacific Islander, Non-Hispanic/Unknown	2	0	0	2
	Multiple Races, Non-Hispanic/Unknown	2	2	1	2
	All Other Non-Hispanic or Race	3	2	2	4
	Unknown Race and Unknown Hispanic	0	0	0	8
	Total	266	293	273	218
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	40	29	21	13
	White Non-Hispanic	23	24	21	17
	Black, Non-Hispanic	3	5	5	2
	American Indian, Non-Hispanic/Unknown	0	2	0	0
	Asian, Non-Hispanic/Unknown	1	1	3	2
	Pacific Islander, Non-Hispanic/Unknown	0	0	0	0
	Multiple Races, Non-Hispanic/Unknown	0	0	0	0
	All Other Non-Hispanic or Race	0	1	1	0
	Unknown Race and Unknown Hispanic	0	1	0	1
	Total	67	63	51	35
Total					
	Hispanic	139	155	152	115
	White Non-Hispanic	158	166	134	103
	Black, Non-Hispanic	20	14	19	7
	American Indian, Non-Hispanic/Unknown	2	3	2	3
	Asian, Non-Hispanic/Unknown	7	12	13	8

(Continued)

Person Type by Race/Hispanic Origin				2007	2008
Total	Pacific Islander, Non-Hispanic/Unknown	2	0	0	2
	Multiple Races, Non-Hispanic/Unknown	2	2	1	2
	All Other Non-Hispanic or Race		3	3	4
	Unknown Race and Unknown Hispanic	0	1	0	9
	Total	333	356	324	253

2009 Race/Hispanic Origin Data is Not Yet Complete