



Traffic Safety Facts Sonoma 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				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Total Fatalities (All Crashes)*	67	54	52	38	39	14.52	11.74	11.27	8.15	8.26
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	25	18	19	13	10	5.42	3.91	4.12	2.79	2.12
(2) Single Vehicle Crash Fatalities	46	31	30	27	22	9.97	6.74	6.50	5.79	4.66
(3) Large Truck Involved Crash Fatalities	8	5	2	2	1	1.73	1.09	0.43	0.43	0.21
(4) Speeding Involved Crash Fatalities	26	14	16	9	15	5.64	3.04	3.47	1.93	3.18
(5) Rollover Involved Crash Fatalities	18	12	11	5	7	3.90	2.61	2.38	1.07	1.48
(6) Roadway Departure Involved Crash Fatalities	42	31	29	24	17	9.10	6.74	6.28	5.15	3.60
(7) Intersection (or Intersection Related) Crash Fatalities	16	10	7	6	14	3.47	2.17	1.52	1.29	2.97
Passenger Car Occupant Fatalities	37	18	26	20	18	8.02	3.91	5.63	4.29	3.81
Light Truck Occupant Fatalities	14	11	7	6	10	3.03	2.39	1.52	1.29	2.12
Motorcyclist Fatalities	6	12	14	6	3	1.30	2.61	3.03	1.29	0.64
Pedestrian Fatalities	8	8	3	4	6	1.73	1.74	0.65	0.86	1.27
Bicyclist (or Other Cyclist) Fatalities	2	3	1	2	0	0.43	0.65	0.22	0.43	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	Fatalities					Fatalities Per 100,000 Population				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Restrained	36	22	23	20	20	7.80	4.78	4.98	4.29	4.24
Unrestrained	13	5	5	5	8	2.82	1.09	1.08	1.07	1.69
Unknown Restraint Use	2	2	5	1	0	0.43	0.43	1.08	0.21	0.00
Total	51	29	33	26	28	11.05	6.31	7.15	5.57	5.93

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	6	10	12	5	3	1.30	2.17	2.60	1.07	0.64
No Helmet Used	0	2	2	1	0	0.00	0.43	0.43	0.21	0.00
Unknown Helmet Use	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
Total	6	12	14	6	3	1.30	2.61	3.03	1.29	0.64



Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin		2005	2006	2007	2008
Occupants (All Vehicle Types)	Hispanic	8	12	13	9
	White Non-Hispanic	42	27	31	23
	Black, Non-Hispanic	2	2	2	0
	American Indian, Non-Hispanic/Unknown	0	0	1	0
	Asian, Non-Hispanic/Unknown	1	0	0	0
	Pacific Islander, Non-Hispanic/Unknown	0	0	1	0
	Multiple Races, Non-Hispanic/Unknown	3	0	0	0
	All Other Non-Hispanic or Race	1	2	0	0
	<i>Total</i>	57	43	48	32
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	1	0	1	2
	White Non-Hispanic	7	11	3	3
	Black, Non-Hispanic	0	0	0	1
	American Indian, Non-Hispanic/Unknown	0	0	0	0
	Asian, Non-Hispanic/Unknown	2	0	0	0
	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	0	0	0
<i>Total</i>	10	11	4	6	
Total					
	Hispanic	9	12	14	11
	White Non-Hispanic	49	38	34	26
	Black, Non-Hispanic	2	2	2	1
	American Indian, Non-Hispanic/Unknown	0	0	1	0
	Asian, Non-Hispanic/Unknown	3	0	0	0
	Pacific Islander, Non-Hispanic/Unknown	0	0	1	0
	Multiple Races, Non-Hispanic/Unknown	3	0	0	0

(Continued)

Person Type by Race/Hispanic Origin		2005	2006	2007	2008
Total	All Other Non-Hispanic or Race	1	2	0	0
	<i>Total</i>	67	54	52	38

2009 Race/Hispanic Origin Data is Not Yet Complete