



## Traffic Safety Facts Orange 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
<b>Total Fatalities (All Crashes)*</b>	203	208	194	163	154	6.86	7.04	6.56	5.45	5.09
<b>(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities</b>	61	65	56	46	46	2.06	2.20	1.89	1.54	1.52
<b>(2) Single Vehicle Crash Fatalities</b>	117	120	104	102	106	3.96	4.06	3.52	3.41	3.50
<b>(3) Large Truck Involved Crash Fatalities</b>	17	15	20	4	4	0.57	0.51	0.68	0.13	0.13
<b>(4) Speeding Involved Crash Fatalities</b>	75	77	76	65	49	2.54	2.61	2.57	2.17	1.62
<b>(5) Rollover Involved Crash Fatalities</b>	33	31	37	27	28	1.12	1.05	1.25	0.90	0.93
<b>(6) Roadway Departure Involved Crash Fatalities</b>	67	71	62	70	61	2.27	2.40	2.10	2.34	2.02
<b>(7) Intersection (or Intersection Related) Crash Fatalities</b>	59	47	49	43	43	2.00	1.59	1.66	1.44	1.42
<b>Passenger Car Occupant Fatalities</b>	78	82	72	62	48	2.64	2.78	2.43	2.07	1.59
<b>Light Truck Occupant Fatalities</b>	32	31	38	25	35	1.08	1.05	1.28	0.84	1.16
<b>Motorcyclist Fatalities</b>	30	29	25	36	17	1.01	0.98	0.85	1.20	0.56
<b>Pedestrian Fatalities</b>	49	45	42	30	40	1.66	1.52	1.42	1.00	1.32
<b>Bicyclist (or Other Cyclist) Fatalities</b>	9	21	15	9	11	0.30	0.71	0.51	0.30	0.36

(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
<b>Restrained</b>	65	68	72	58	41	2.20	2.30	2.43	1.94	1.35
<b>Unrestrained</b>	35	29	23	26	28	1.18	0.98	0.78	0.87	0.93
<b>Unknown Restraint Use</b>	10	16	15	3	14	0.34	0.54	0.51	0.10	0.46
<b>Total</b>	110	113	110	87	83	3.72	3.83	3.72	2.91	2.74

### Motorcyclist Fatalities by Helmet Use

Helmet Use	Fatalities					Fatalities Per 100,000 Population				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
<b>Helmet Used</b>	26	25	23	33	15	0.88	0.85	0.78	1.10	0.50
<b>No Helmet Used</b>	3	4	2	3	2	0.10	0.14	0.07	0.10	0.07
<b>Unknown Helmet Use</b>	1	0	0	0	0	0.03	0.00	0.00	0.00	0.00
<b>Total</b>	30	29	25	36	17	1.01	0.98	0.85	1.20	0.56



### Fatalities by Person Type and Race/Hispanic Origin

Person Type by Race/Hispanic Origin		2005	2006	2007	2008
Occupants (All Vehicle Types)	Hispanic	47	53	59	27
	White Non-Hispanic	65	71	63	67
	Black, Non-Hispanic	6	3	3	1
	American Indian, Non-Hispanic/Unknown	0	1	0	0
	Asian, Non-Hispanic/Unknown	20	10	11	15
	Pacific Islander, Non-Hispanic/Unknown	0	1	0	2
	Multiple Races, Non-Hispanic/Unknown	1	1	0	3
	All Other Non-Hispanic or Race	2	2	1	4
	Unknown Race and Unknown Hispanic	0	0	0	4
	<i>Total</i>	141	142	137	123
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	24	30	20	19
	White Non-Hispanic	26	21	26	15
	Black, Non-Hispanic	1	4	0	1
	American Indian, Non-Hispanic/Unknown	0	0	1	0
	Asian, Non-Hispanic/Unknown	6	9	5	4
	Pacific Islander, Non-Hispanic/Unknown	0	1	0	0
	Multiple Races, Non-Hispanic/Unknown	1	0	0	0
	All Other Non-Hispanic or Race	3	1	5	1
	Unknown Race and Unknown Hispanic	1	0	0	0
<i>Total</i>	62	66	57	40	
Total					
	Hispanic	71	83	79	46
	White Non-Hispanic	91	92	89	82
	Black, Non-Hispanic	7	7	3	2
	American Indian, Non-Hispanic/Unknown	0	1	1	0
	Asian, Non-Hispanic/Unknown	26	19	16	19

(Continued)

Person Type by Race/Hispanic Origin		2005	2006	2007	2008
<b>Total</b>	<b>Pacific Islander, Non-Hispanic/Unknown</b>	0	2	0	2
	<b>Multiple Races, Non-Hispanic/Unknown</b>	2	1	0	3
	<b>All Other Non-Hispanic or Race</b>	5	3	6	5
	<b>Unknown Race and Unknown Hispanic</b>	1	0	0	4
	<b><i>Total</i></b>	203	208	194	163

2009 Race/Hispanic Origin Data is Not Yet Complete