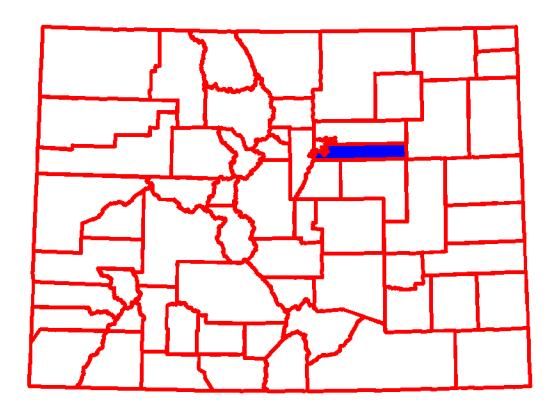


# Traffic Safety Facts Arapahoe County, Colorado 2006-2010



This Report Contains Data From the Following Sources: Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2006-2009 Final File and 2010 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				
		2007	2008	2009	2010	2006	2007	2008	2009	2010	
Total Fatalities (All Crashes)*	40	36	44	29	19	7.52	6.64	7.96	5.15	3.30	
(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities	17	11	16	11	6	3.20	2.03	2.90	1.95	1.04	
(2) Single Vehicle Crash Fatalities	17	18	21	13	12	3.20	3.32	3.80	2.31	2.09	
(3) Large Truck Involved Crash Fatalities	1	5	5	0	0	0.19	0.92	0.91	0.00	0.00	
(4) Speeding Involved Crash Fatalities	23	17	17	10	8	4.33	3.14	3.08	1.78	1.39	
(5) Rollover Involved Crash Fatalities	9	7	9	8	7	1.69	1.29	1.63	1.42	1.22	
(6) Roadway Departure Involved Crash Fatalities	16	11	20	8	6	3.01	2.03	3.62	1.42	1.04	
(7) Intersection (or Intersection Related) Crash Fatalities	7	14	11	13	12	1.32	2.58	1.99	2.31	2.09	
Passenger Car Occupant Fatalities	17	11	15	10	13	3.20	2.03	2.72	1.78	2.26	
Light Truck Occupant Fatalities	5	11	17	5	1	0.94	2.03	3.08	0.89	0.17	
Motorcyclist Fatalities	6	2	6	7	2	1.13	0.37	1.09	1.24	0.35	
Pedestrian Fatalities	10	8	4	6	3	1.88	1.48	0.72	1.07	0.52	
Bicyclist (or Other Cyclist) Fatalities	1	2	0	0	0	0.19	0.37	0.00	0.00	0.00	

(1) Crash Involved at Least One Driver or Motorcycle Rider With a BAC of .08 or Above

<sup>(2)</sup> Crash Involved Only One Vehicle In Transport

<sup>(3)</sup> Crash Involved at Least One Large Truck

<sup>(4)</sup> Crash Involved at Least One Vehicle Speeding

<sup>(5)</sup> Crash Involved at Least One Vehicle that Rolled Over

<sup>(6)</sup> Crash Involved at Least One Vehicle that Departed the Roadway (FHWA Definition)

<sup>(7)</sup> Crash Occured Within an Intersection or Within the Approach to an Intersection

<sup>\*</sup>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				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Restrained	7	10	21	7	5	1.32	1.84	3.80	1.24	0.87
Unrestrained	14	12	10	7	8	2.63	2.21	1.81	1.24	1.39
Unknown Restraint Use	1	0	1	1	1	0.19	0.00	0.18	0.18	0.17
Total	22	22	32	15	14	4.14	4.06	5.79	2.66	2.43

### Motorcyclist Fatalities by Helmet Use

Helmet Use		F	atalitie	s		Fatalities Per 100,000 Population					
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	
Helmet Used	2	2	0	2	0	0.38	0.37	0.00	0.36	0.00	
No Helmet Used	4	0	6	5	2	0.75	0.00	1.09	0.89	0.35	
Unknown Helmet Use	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	
Total	6	2	6	7	2	1.13	0.37	1.09	1.24	0.35	





## Fatalities by Person Type and Race/Hispanic Origin

Person Type by Rac	2006	2007	2008	2009	
Occupants (All Vehicle Types)	Hispanic		3	8	5
	White Non-Hispanic	15	19	25	15
	Black, Non-Hispanic	4	3	2	2
	Asian, Non-Hispanic/Unknown	1	0	2	0
	All Other Non-Hispanic or Race	2	0	2	0
	Total	29	25	39	22
Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown Non-Occupants)					
	Hispanic	8	1	2	2
	White Non-Hispanic	2	8	3	3
	Black, Non-Hispanic	1	2	0	2
	Asian, Non-Hispanic/Unknown	0	0	0	0
	All Other Non-Hispanic or Race	0	0	0	0
	Total	11	11	5	7
Total	Hispanic	15	4	10	7
	White Non-Hispanic	17	27	28	18
	Black, Non-Hispanic	5	5	2	4
	Asian, Non-Hispanic/Unknown	1	0	2	0
	All Other Non-Hispanic or Race	2	0	2	0
	Total	40	36	44	29

2010 Race/Hispanic Origin Data is Not Yet Complete