

**Medical Consequences of Motor Vehicle Crashes**  
**All People Involved in Crashes<sup>1</sup>**  
**Orange County Roadways, 2014**

		All Crashes		Emergency Department Visits <sup>2</sup>					Hospitalizations							
		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	46	0.2	22	0.8	*	*	\$5,683	\$126,917	*	*	*	*	*	*	*
	Motorcyclists	208	0.9	98	3.5	9	3.0**	\$11,266	\$1,100,295	35	20.3	10	20.8**	\$165,115	\$5,779,029	7
	Occupants	21,712	94.3	2,604	92.4	271	89.7	\$4,202	\$10,940,017	125	72.7	35	72.9	\$64,948	\$8,140,124	5
	Pedestrians	152	0.7	82	2.9	21	7.0	\$7,782	\$640,679	9	5.2**	*	*	\$74,010	\$666,090	5
	Other	910	4.0	13	0.5**	0	0.0	\$2,368	\$30,787	0	0.0	0	0.0	\$0	\$0	0
Restraint Use <sup>3,4</sup>	No	559	2.6	102	3.9	15	5.5**	\$5,752	\$588,601	15	12.0**	6	17.1**	\$102,428	\$1,536,423	7
	Yes	19,344	89.1	2,447	94.0	246	90.8	\$4,102	\$10,035,583	105	84.0	27	77.1	\$59,506	\$6,267,936	5
	Unknown	1,809	8.3	55	2.1	10	3.7**	\$5,777	\$315,832	*	*	*	*	*	*	*
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	5,166	22.4	690	24.5	71	23.5	\$3,855	\$2,659,907	32	18.6	8	16.7**	\$109,083	\$3,490,647	7
	Failure to Yield	3,432	14.9	604	21.4	54	17.9	\$3,941	\$2,381,774	33	19.2	*	*	\$106,027	\$3,498,887	6
	Following Too Close	4,385	19.0	567	20.1	58	19.2	\$3,294	\$1,868,893	12	7.0**	*	*	\$52,777	\$633,321	3
	Passing/Lane Violations	2,257	9.8	263	9.3	26	8.6	\$4,841	\$1,271,625	23	13.4	7	14.6**	\$101,648	\$2,337,909	8
	Traffic Control Disregarded	732	3.2	170	6.0	14	4.6**	\$4,705	\$799,798	9	5.2**	*	*	\$62,594	\$563,344	3
Crash Type	Alcohol Related <sup>7</sup>	482	2.1	82	2.9	19	6.3**	\$8,324	\$685,326	10	5.8**	*	*	\$62,485	\$624,851	3
	Speed Related <sup>8</sup>	1,759	7.6	381	13.5	45	14.9	\$6,146	\$2,341,441	30	17.4	10	20.8**	\$74,532	\$2,235,951	4
<b>Total 2014</b>		<b>23,028</b>		<b>2,819</b>		<b>302</b>		<b>\$4,554</b>	<b>\$12,838,694</b>	<b>172</b>		<b>48</b>		<b>\$85,395</b>	<b>\$14,716,418</b>	<b>5</b>

1. Percentages are calculated out of column totals unless otherwise noted.
  2. Emergency department visits do not include those later admitted to the hospital.
  3. Restraint use includes the use of a seatbelt and/or a child passenger restraint device by occupants of a motor vehicle in a crash.
  4. Percentages are out of all occupants of a motor vehicle.
  5. Crashes may have more than one contributing factor.
  6. Driving related distractions include the documentation of: driver inattention, passenger distraction, any cell phone use, other electronic devices, or an outside car distraction.
  7. Alcohol-related crashes are based on contributing factors of: indicated alcohol involvement, a documented BAC, or a ticket issued for impaired driving.
  8. Speed related crashes are based on contributing factors of: a documented unsafe speed, or having a ticket issued for a speeding violation.
- \*Data based on frequencies less than 6 are not reported.  
\*\*Caution: Rates based on frequencies less than 20 are unstable