

**Medical Consequences of Motor Vehicle Crashes**  
**All People Involved in Crashes<sup>1</sup>**  
**Bronx 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	392	1.2	143	2.7	15	3.7**	\$2,821	\$404,287	30	7.4	11	9.1**	\$37,617	\$1,115,962	4
	Motorcyclists	181	0.6	79	1.5	8	2.0**	\$3,285	\$260,627	45	11.2	7	5.8**	\$53,944	\$2,427,469	6
	Occupants	27,927	87.4	4,315	80.5	330	81.7	\$1,998	\$8,621,821	157	39.0	39	32.2	\$42,895	\$6,720,140	5
	Pedestrians	1,743	5.5	769	14.3	48	11.9	\$2,485	\$1,909,834	166	41.2	61	50.4	\$49,293	\$8,166,250	7
	Other	1,723	5.4	53	1.0	*	*	\$2,046	\$108,427	6	1.5**	*	*	\$22,914	\$137,481	3
Restraint Use <sup>3,4</sup>	No	1,447	5.2	316	7.3	35	10.6	\$1,997	\$631,670	17	10.8**	6	15.4**	\$55,262	\$939,457	8
	Yes	18,878	67.6	3,315	76.8	254	77.0	\$1,975	\$6,548,160	120	76.4	26	66.7	\$40,915	\$4,909,854	5
	Unknown	7,602	27.2	683	15.8	42	12.7	\$2,111	\$1,441,990	20	12.7	7	17.9**	\$44,279	\$870,830	6
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	5,996	18.8	1,170	21.8	86	21.3	\$1,991	\$2,329,044	75	18.6	26	21.5	\$43,176	\$3,238,165	7
	Failure to Yield	2,243	7.0	477	8.9	30	7.4	\$2,165	\$1,033,526	39	9.7	17	14.0**	\$47,492	\$1,868,027	6
	Following Too Close	3,709	11.6	651	12.1	57	14.1	\$1,905	\$1,240,625	19	4.7**	*	*	\$23,850	\$461,094	3
	Passing/Lane Violations	1,914	6.0	307	5.7	25	6.2	\$2,189	\$671,233	24	6.0	9	7.4**	\$44,704	\$1,072,906	5
	Traffic Control Disregarded	1,063	3.3	235	4.4	23	5.7	\$2,316	\$545,038	27	6.7	7	5.8**	\$39,837	\$1,075,591	5
Crash Type	Alcohol Related <sup>7</sup>	632	2.0	125	2.3	9	2.2**	\$2,633	\$329,113	18	4.5**	*	*	\$49,439	\$873,422	6
	Speed Related <sup>8</sup>	1,945	6.1	411	7.7	32	7.9	\$2,339	\$961,948	42	10.4	14	11.6**	\$51,827	\$2,193,997	6
<b>Total 2014</b>		<b>31,966</b>		<b>5,359</b>		<b>404</b>		<b>\$2,110</b>	<b>\$11,304,996</b>	<b>403</b>		<b>121</b>		<b>\$46,073</b>	<b>\$18,567,303</b>	<b>6</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