

Leading Causes of Non-fatal Injury Hospitalizations, by Age Group  
Michigan Residents Aged 0-19, 2007-2010

Age Group (Years)	Cause	Average Annual Hospitalizations	Average Annual Population	Average Annual Rate
<1	1. Unintentional Fall	95.8	117,443	81.6
	2. Assault	59.8	117,443	50.9
	3. Unintentional Hot Object	35.0	117,443	29.8
	4. Unintentional Poisoning	17.3	117,443	14.7
1-4	1. Unintentional Fall	238.5	492,184	48.5
	2. Unintentional Poisoning	183.5	492,184	37.3
	3. Unintentional Hot Object	140.3	492,184	28.5
	4. Motor Vehicle Traffic Crash	68.3	492,184	13.9
5-9	1. Unintentional Fall	256.0	647,691	39.5
	2. Motor Vehicle Traffic Crash	100.0	647,691	15.4
	3. Unintentional Struck by Object/Person	62.3	647,691	9.6
	4. Unintentional Bicycle Crash (non-MV crash)	50.3	647,691	7.8
10-14	1. Unintentional Fall	249.8	691,722	36.1
	2. Motor Vehicle Traffic Crash	143.5	691,722	20.7
	3. Unintentional Struck by Object/Person	126.3	691,722	18.3
	4. Suicide Attempt/Intentional Self-harm	93.0	691,722	13.4
15-19	1. Motor Vehicle Traffic Crash	658.3	753,455	87.4
	2. Suicide Attempt/Intentional Self-harm	589.0	753,455	78.2
	3. Assault	375.8	753,455	49.9
	4. Unintentional Fall	287.0	753,455	38.1

\*Those killed in motor vehicle traffic crashes include: motor vehicle occupants, motorcyclists, bicyclists, pedestrians, and others. Rates are the number of hospitalizations per 100,000 population.

Data Source: Vital Records and Health Data Development Section, MDCH

Technical Note: Cause of injury coding over the four-year period varied slightly by age group:	
<u>Age Group</u>	<u>Cause of Injury Coding Rate</u>
<1	79.7%
1-4	83.3%
5-9	80.8%
10-14	80.2%
15-19	86.1%