



June 2009

# Injury Deaths and Hospitalizations, 2005-2007 Residents of Miami-Dade County Zip Code 33136

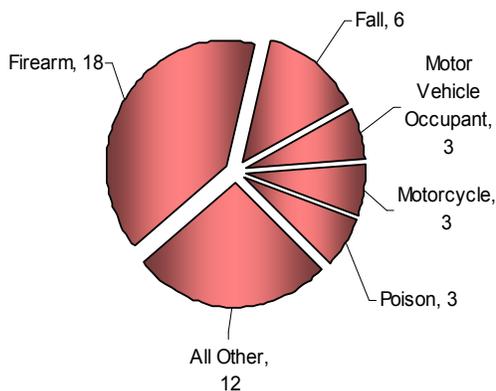
## Miami-Dade County Injury Facts



This fact sheet describes injuries that resulted in either death or hospitalization during the years 2005-2007 to residents who live in the zip code 33136 of Miami-Dade County. This zip code is bisected by I-95 going North-South and I-395 going East-West. It includes the communities of Overtown, parts of Allapattah and Downtown Miami.

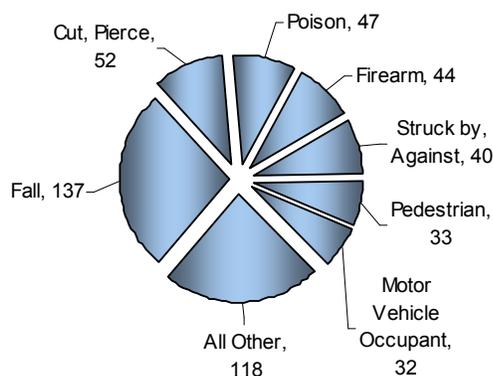
### What Caused Deaths From Injury, 2005-2007

- Firearms were responsible for 40% of injury deaths during this 3-year period. 14 of the 18 firearm deaths were homicides.

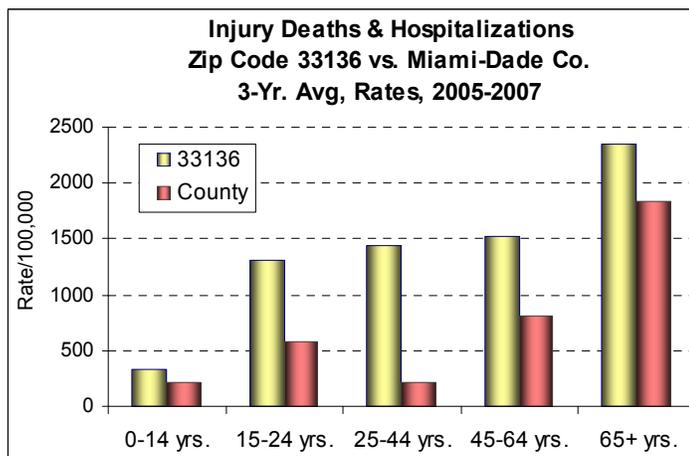


### What Caused Hospitalizations From Injury, 2005-2007

- Unintentional falls were responsible for 27% of injury hospitalizations during this 3-year period, followed by cuts (10%), poisonings (9%) and firearm injuries (9%).



### Which Age Groups Were Most At-Risk to be Injured Zip Code 33136 and Miami-Dade County, 2005-2007



The graph to the left shows rates for injuries that resulted in death or hospitalization for 5 age groups and compares residents of zip code 33136 with all county residents.

- Residents from zip code 33136 had higher injury rates for every age group compared to the county.
- Residents aged 65 and older had the highest injury rate. Children < 15 years old had the lowest injury rate.
- The age group most disparate from the county was 25-44 year olds, with an injury rate more than six times greater than the county rate.

**Miami-Dade Co. Zip Code 33136: Fatal & Hospitalized Injury Profile, 2005-2007**

Characteristic		Deaths			Hospitalizations			2005-2007 Avg. Rates *		
		2005	2006	2007	2005	2006	2007	33136	County	Florida
<b>All Injuries</b>		12	12	21	160	181	162	1,249.8	628.1	702.6
<b>Age Group</b>	0-14 yrs.	0	0	0	5	11	19	328.5	213.1	215.2
	15-24 yrs.	3	5	5	29	26	24	1314.3	579.7	588.1
	25-44 yrs.	3	5	8	53	74	49	1433.3	219.2	256.0
	45-64 yrs.	3	1	5	37	42	44	1515.7	814.4	892.8
	65+ yrs.	3	1	3	36	28	26	2355.1	1838.1	1714.2
<b>Gender<sup>^</sup></b>	Male	11	10	17	106	130	110	1,764.1	700.1	730.2
	Female	1	2	4	54	51	52	742.7	560.9	676.1
<b>Race<sup>^</sup></b>	White	3	7	7	91	108	87	2,208.5	646.6	747.8
	Black	8	5	14	67	71	70	906.3	512.3	461.2
<b>Ethnicity<sup>^</sup></b>	Hispanic	4	4	5	56	64	59	1,244.3	494.3	427.4
	Non-Hispanic	8	6	15	103	117	103	1,238.6	832.0	764.0
<b>Intent<sup>@</sup></b>	Unintentional	6	6	8	92	110	107	750.3	498.1	542.5
	Suicide/Self-Inflicted	1	1	3	9	13	7	77.5	46.1	60.1
	Homicide/Assault	5	5	10	40	50	44	351.2	47.8	34.3
	Undetermined, Other	0	0	0	4	7	3	31.9	13.5	14.8
<b>Leading Injury Mechanisms<sup>@</sup></b>	Fall	2	3	1	45	49	43	326.1	260.7	281.5
	Firearms	6	2	10	9	14	21	141.4	24.5	20.0
	# Homicide/Assault	5	1	8	9	11	17	116.3	16.9	9.8
	# Suicide/Self-Inflicted	1	0	2	0	0	0	6.8	4.0	7.0
	Cut, Pierce	0	1	1	10	25	17	123.2	22.7	16.8
	Poisoning	1	1	1	15	25	7	114.0	67.1	100.2
	# Unintentional	1	1	0	3	9	1	34.2	21.3	41.6
	# Suicide/Self-Inflicted	0	0	1	9	11	4	57.0	34.4	45.8
	Struck By or Against	0	1	1	13	15	12	95.8	29.1	25.2
	Motor Vehicle Crashes**	0	1	2	6	11	15	79.8	69.5	70.8
	Pedestrian	2	0	0	10	12	11	79.8	19.5	13.2
	Motorcycle Crashes	1	1	1	5	4	1	29.6	17.6	19.5
	Pedal Cyclist	0	0	0	6	2	3	25.1	7.7	9.9
	Suffocation, Hanging	0	0	0	0	2	1	6.8	5.1	6.6
	Drowning, Submersion	0	0	1	0	0	1	4.6	4.2	4.3
	All Other Mechanisms	0	2	3	41	22	30			
<b>Leading Diagnoses</b>	Traumatic Brain Injuries	3	5	10	30	43	29	273.7	94.7	108.9
	Hip Fractures (Age 65+)				7	7	5	461.3	567.5	579.9

\* Rates were calculated using the average number of deaths and hospitalizations over the 3-year period

<sup>^</sup> Gender, Race and Ethnicity categories may exclude case that are unknown, other or unclassifiable

\*\* Motor vehicle crash category reflects occupants of vehicles and excludes incidents involving motorcycle, pedal cycle or pedestrian victims

<sup>@</sup> Mechanism & Intent are determined from the documentation of external cause codes in the medical record.

Mechanisms are ranked ordered from highest to lowest total number of injuries

Over the 3-year period, E-codes were documented for 91%, 99% and 99% of injury-related hospitalizations respectively

significantly greater than the county rate

**Produced by the Miami-Dade County Injury Surveillance System**

Data Sources: Death Certificates, Office of Vital Statistics, FL Dept. of Health  
 Hospital Discharge Data, FL Agency for Health Care Administration  
 Medical Examiner Records, Miami-Dade Co. Medical Examiner Dept.  
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