



Jan 2010

Injury Deaths and Hospitalizations, 2006-2008 Residents of Miami-Dade County Zip Code 33142

Miami-Dade County Injury Facts



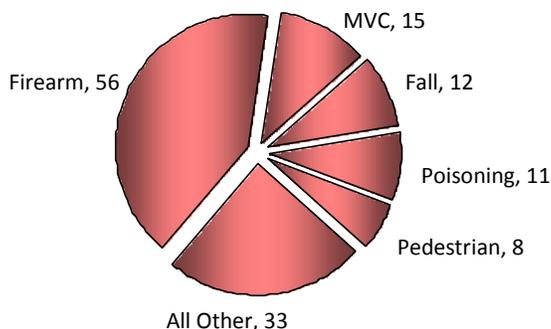
This fact sheet describes injuries that resulted in either death or hospitalization during the years 2006-2008 to residents who live in the zip code 33142 of Miami-Dade County.

This zip code includes the communities of Brownsville, Allapattah and Model City.

Injury was responsible for 135 deaths and 1,124 hospitalizations during this 3-year period. Among 79 county residential zip codes, 33142 ranked 18th in overall injury rate.

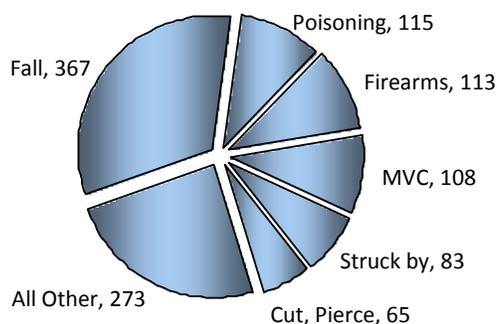
What Caused Deaths From Injury, 2006-2008

- Firearms were the leading cause of death, responsible for 41% of all injury deaths during this 3-year period.
- 48 of the 56 firearm deaths were homicides.



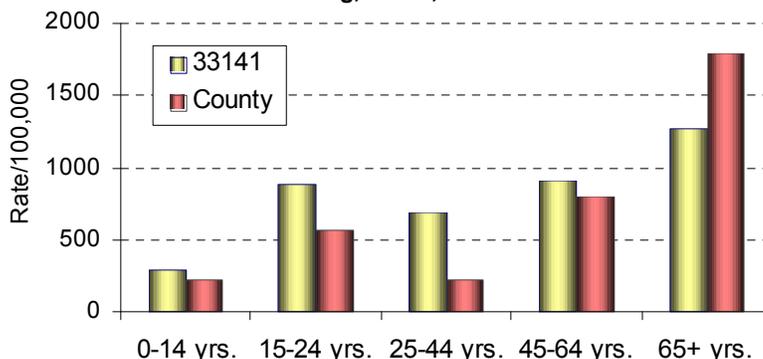
What Caused Hospitalizations From Injury, 2006-2008

- Unintentional falls were responsible for 33% of injury hospitalizations during this 3-year period, followed by poisonings (10%) and firearm injuries (10%).



Which Age Groups Were Most At-Risk to be Injured, 2006-2008

**Injury Deaths & Hospitalizations
Zip Code 33142 vs. Miami-Dade County
3-Yr. Avg. Rates, 2006-2008**



This graph shows rates for injuries that resulted in death or hospitalization for five age groups and compares residents of zip code 33142 with all county residents.

- Residents from 33142 had higher injury rates for every age group except ages 65+ years compared to the county. Children <15 years old had the lowest rate.
- The age group most disparate from the county was 25-44 year olds, with an injury rate more than 3-times higher than the county rate.

- During 2006-2008, residents of 33142 had an overall injury rate 22% higher than the county rate.
- Homicide was more than 3-times higher and suicide 21% lower for 33142 than the county rates.
- Both White and Black residents had significantly higher injury rates when compared to county residents.
- Higher rates were observed for cut/pierce injuries (2-times higher), firearm homicides or assaults (4-times higher) and injuries from being struck by an object or person (80% higher) compared to the county.
- Injuries to residents aged 65 and older were significantly lower than the county rate.

Miami-Dade Co. Zip Code 33142: Fatal & Hospitalized Injury Profile, 2006-2008

Characteristic	Deaths			Hospitalizations			2006-2008 Avg. Rates *			
	2006	2007	2008	2006	2007	2008	33142	County	Florida	
All Injuries	39	51	45	375	355	394	760.0	621.4	705.6	
Age Group	0-14 yrs.	0	1	1	37	38	27	293.4	214.2	208.2
	15-24 yrs.	8	16	11	69	70	65	885.1	569.2	578.0
	25-44 yrs.	12	15	13	74	98	109	694.5	219.3	259.9
	45-64 yrs.	15	12	15	110	71	102	908.2	799.3	895.2
	65+ yrs.	4	7	5	85	78	91	1263.4	1788.1	1716.0
Gender [^]	Male	30	45	39	248	240	252	997.8	694.7	729.0
	Female	9	6	6	127	115	142	505.8	552.8	683.0
Race [^]	White	22	21	13	186	167	167	978.4	617.7	746.9
	Black	16	30	31	186	160	180	702.3	502.4	461.3
Ethnicity [^]	Hispanic	21	22	14	132	127	136	550.0	446.0	384.8
	Non-Hispanic	18	29	31	243	228	257	965.5	900.0	781.9
Intent [@]	Unintentional	20	23	17	282	241	295	530.0	502.0	563.8
	Suicide/Self-Inflicted	4	5	3	14	15	20	36.8	46.5	63.7
	Homicide/Assault	15	23	25	60	83	67	164.8	51.0	36.5
	Undetermined, Other	0	0	0	19	16	12	28.4	13.6	16.3
Leading Injury Mechanisms [@]	Cut, Pierce	2	1	1	20	33	12	41.7	20.8	16.1
	Drowning, Submersion	0	0	1	1	0	1	1.8	4.2	4.4
	Fall	6	4	2	134	101	132	228.8	268.2	297.1
	Firearm	13	23	20	35	42	36	102.0	26.5	21.7
	# Homicide/Assault	11	20	17	26	31	29	80.9	18.8	10.8
	# Suicide/Self-Inflicted	2	3	3	0	0	0	4.8	4.4	7.4
	Motor Vehicle Crash Occupant	4	6	5	46	33	29	74.2	66.1	67.9
	Motorcycle Crash	0	1	3	10	11	18	26.0	18.6	21.2
	Pedal Cyclist	1	3	0	7	4	9	14.5	8.3	10.4
	Pedestrian	3	3	2	15	14	10	28.4	18.9	13.1
	Poisoning	6	3	2	34	34	47	76.1	69.8	109.9
	# Unintentional	6	2	2	13	11	20	32.6	23.7	47.2
	# Suicide/Self-Inflicted	0	1	0	12	13	20	27.8	34.6	48.7
	Struck By or Against	1	2	0	23	22	38	51.9	28.8	25.5
	Suffocation, Hanging	2	0	1	0	2	2	4.2	5.2	6.6
All Other Coded Mechanisms	1	5	8	50	59	60				
Leading Diagnoses	Traumatic Brain Injury	7	12	12	48	40	60	108.1	96.1	110.1
	Hip Fracture (Age 65+)				25	28	29	383.7	538.0	567.5

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

[^] Gender, Race and Ethnicity categories may exclude cases that were unknown, other or unclassifiable

[@] Mechanism & Intent are determined from the documentation of external cause codes in the death certificate or hospital medical record. Over the 3-year period, E-codes were documented for 99%, 99% and 99% of injury-related hospitalizations respectively

 Injury rate for this zip code was significantly greater than the county injury rate
 Injury rate for this zip code was significantly lower than the county injury 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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