



Jan 2010

Miami-Dade County Injury Facts

Injury Deaths and Hospitalizations, 2006-2008 Residents of Miami-Dade County Zip Code 33147



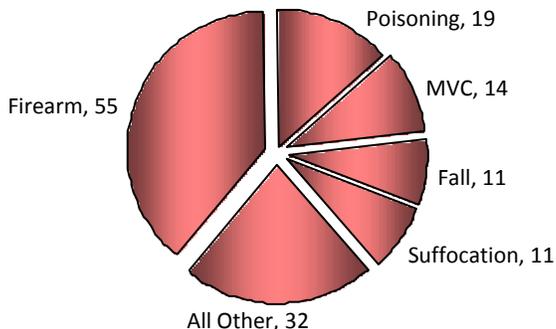
This fact sheet describes injuries that resulted in either death or hospitalization during the years 2006-2008 to residents who live in the zip code 33147 of Miami-Dade County.

This zip code includes the communities of West Little River, Gladeview and Northside.

Injury was responsible for 142 deaths and 995 hospitalizations during this 3-year period. Among 79 county residential zip codes, 33147 ranked 13th in overall injury rate.

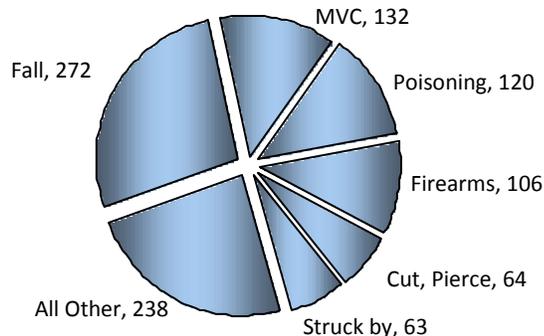
What Caused Deaths From Injury, 2006-2008

- Firearms were the leading cause of death, responsible for 39% of all injury deaths during this 3-year period.
- 49 of the 55 firearm deaths were homicides.

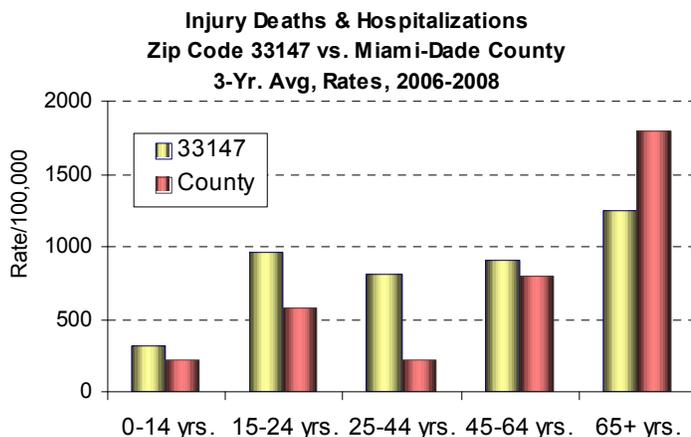


What Caused Hospitalizations From Injury, 2006-2008

- Unintentional falls were responsible for 27% of injury hospitalizations during this 3-year period, followed by motor vehicle crash occupants (13%) and poisonings (12%).



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



This graph shows rates for injuries that resulted in death or hospitalization for five age groups, comparing residents of zip code 33147 with all county residents.

- Residents from 33147 had higher injury rates for every age group except ages 65+ yrs. compared to the county. Children <15 yrs old had the lowest rate.
- The age group most disparate from the county was 25-44 year olds, with an injury rate almost 4-times higher than the county rate. Residents aged 15-24 were 68% higher than the county rate.

- During 2006-2008, residents of 33147 had an overall injury rate 27% higher than the county rate.
- Homicide was more than 3-times higher and suicide 21% lower for 33147 residents than the county rates.
- Both Whites and Blacks all had significantly higher injury rates when compared to county residents.
- Higher rates were observed in this zip code for cut/pierce injuries (2-times higher), firearm homicides or assaults (5-times higher) and motor vehicle crash injuries (53% higher).
- Falls and injuries to residents aged 65 and older were both significantly lower than the county rates.

Miami-Dade Co. Zip Code 33147: Fatal & Hospitalized Injury Profile, 2006-2008

Characteristic	Deaths			Hospitalizations			2006-2008 Avg. Rates *			
	2006	2007	2008	2006	2007	2008	33147	County	Florida	
All Injuries	39	51	45	375	355	394	785.8	621.4	705.6	
Age Group	0-14 yrs.	0	1	1	37	38	27	321.7	214.2	208.2
	15-24 yrs.	8	16	11	69	70	65	956.5	569.2	578.0
	25-44 yrs.	12	15	13	74	98	109	813.3	219.3	259.9
	45-64 yrs.	15	12	15	110	71	102	902.3	799.3	895.2
	65+ yrs.	4	7	5	85	78	91	1245.2	1788.1	1716.0
Gender ^	Male	30	45	39	248	240	252	1,094.8	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	1,087.4	617.7	746.9
	Black	16	30	31	186	160	180	721.3	502.4	461.3
Ethnicity ^	Hispanic	21	22	14	132	127	136	521.5	446.0	384.8
	Non-Hispanic	18	29	31	243	228	257	929.4	900.0	781.9
Intent @	Unintentional	20	23	17	282	241	295	541.1	502.0	563.8
	Suicide/Self-Inflicted	4	5	3	14	15	20	43.5	46.5	63.7
	Homicide/Assault	15	23	25	60	83	67	168.6	51.0	36.5
	Undetermined, Other	0	0	0	19	16	12	32.5	13.6	16.3
Leading Injury Mechanisms @	Cut, Pierce	2	1	1	20	33	12	45.6	20.8	16.1
	Drowning, Submersion	0	0	1	1	0	1	3.5	4.2	4.4
	Fall	6	4	2	134	101	132	195.6	268.2	297.1
	Firearm	13	23	20	35	42	36	111.3	26.5	21.7
	# Homicide/Assault	11	20	17	26	31	29	95.4	18.8	10.8
	# Suicide/Self-Inflicted	2	3	3	0	0	0	2.8	4.4	7.4
	Motor Vehicle Crash Occupant	4	6	5	46	33	29	100.9	66.1	67.9
	Motorcycle Crash	0	1	3	10	11	18	31.8	18.6	21.2
	Pedal Cyclist	1	3	0	7	4	9	9.7	8.3	10.4
	Pedestrian	3	3	2	15	14	10	27.6	18.9	13.1
	Poisoning	6	3	2	34	34	47	96.1	69.8	109.9
	# Unintentional	6	2	2	13	11	20	41.5	23.7	47.2
	# Suicide/Self-Inflicted	0	1	0	12	13	20	33.9	34.6	48.7
	Struck By or Against	1	2	0	23	22	38	43.5	28.8	25.5
	Suffocation, Hanging	2	0	1	0	2	2	8.3	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	120.3	96.1	110.1
	Hip Fracture (Age 65+)				25	28	29	353.3	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 100%, 99% and 98% 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.
 PHONE: (IFCK): 305-804-7212 (MDCHD): 305-470-5649
 E-MAIL: stephen.dearwater@jhs-miami.org
 MDCISS website: <http://dadehealth.org/injury/INJURYintro.asp>

