



Jan 2010

Injury Deaths and Hospitalizations, 2006-2008 Residents of Miami-Dade County Zip Code 33140

Miami-Dade County Injury Facts

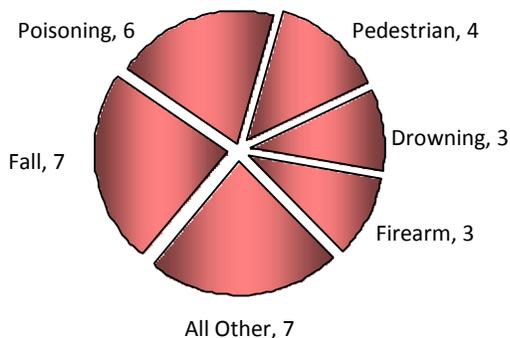


This fact sheet describes injuries that resulted in either death or hospitalization during the years 2006-2008 to residents who live in the zip code 33140 of Miami-Dade County. This zip code includes the city of Miami Beach.

Injury was responsible for 30 deaths and 389 hospitalizations during this 3-year period. Among the 79 county residential zip codes, 33141 ranked 33rd in overall injury rate.

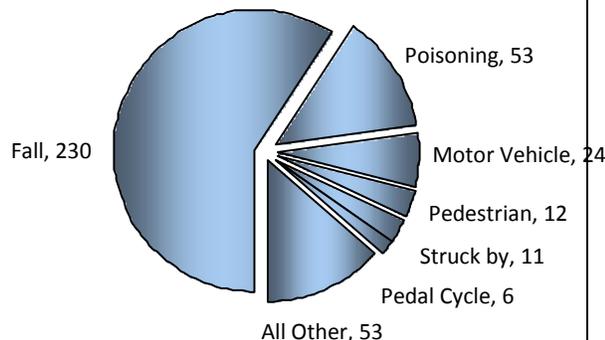
What Caused Deaths From Injury, 2006-2008

- Falls, Poisonings and Pedestrian injuries were the leading causes of death, responsible for more than one-half of all injury deaths during this 3-year period.



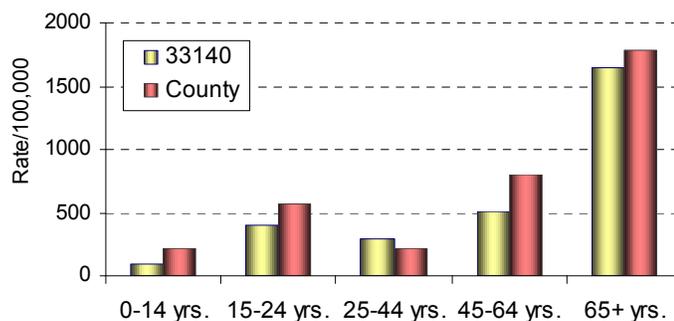
What Caused Hospitalizations From Injury, 2006-2008

- Unintentional falls were responsible for 59% of injury hospitalizations during this 3-year period, followed by poisonings (14%) and motor vehicle occupants (6%).



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

Injury Deaths & Hospitalizations
Zip Code 33140 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 33140 with all county residents.

- Residents from zip code 33140 had lower injury rates for every age group except ages 25-44 years compared to the county. Residents aged 65 and older had the highest injury rate. Children <15 years old had the lowest rate.
- The age group most disparate from the county was children <15 years old, with an injury rate 52% lower than the county rate.

- During 2006-2008, residents of zip code 33140 had an overall injury rate 4% higher than the county rate.
- Homicide was 60% lower and suicide 39% higher for 33140 than the county rates during these 3 years.
- Significantly lower rates were observed for firearm injuries (71%) while falls were 36% higher compared to the county.

Miami-Dade Co. Zip Code 33140: Fatal & Hospitalized Injury Profile, 2006-2008

Characteristic		Deaths			Hospitalizations			2006-2008 Avg. Rates *		
		2006	2007	2008	2006	2007	2008	33140	County	Florida
All Injuries		39	51	45	375	355	394	646.2	621.4	705.6
Age Group	0-14 yrs.	0	1	1	37	38	27	99.2	214.2	208.2
	15-24 yrs.	8	16	11	69	70	65	401.4	569.2	578.0
	25-44 yrs.	12	15	13	74	98	109	295.1	219.3	259.9
	45-64 yrs.	15	12	15	110	71	102	502.2	799.3	895.2
	65+ yrs.	4	7	5	85	78	91	1641.1	1788.1	1716.0
Gender [^]	Male	30	45	39	248	240	252	569.7	694.7	729.0
	Female	9	6	6	127	115	142	719.7	552.8	683.0
Race [^]	White	22	21	13	186	167	167	663.4	617.7	746.9
	Black	16	30	31	186	160	180	1,181.9	502.4	461.3
Ethnicity [^]	Hispanic	21	22	14	132	127	136	501.0	446.0	384.8
	Non-Hispanic	18	29	31	243	228	257	801.2	900.0	781.9
Intent [@]	Unintentional	20	23	17	282	241	295	538.3	502.0	563.8
	Suicide/Self-Inflicted	4	5	3	14	15	20	64.8	46.5	63.7
	Homicide/Assault	15	23	25	60	83	67	20.1	51.0	36.5
	Undetermined, Other	0	0	0	19	16	12	23.1	13.6	16.3
Leading Injury Mechanisms [@]	Cut, Pierce	2	1	1	20	33	12	7.7	20.8	16.1
	Drowning, Submersion	0	0	1	1	0	1	4.6	4.2	4.4
	Fall	6	4	2	134	101	132	365.5	268.2	297.1
	Firearm	13	23	20	35	42	36	7.7	26.5	21.7
	# Homicide/Assault	11	20	17	26	31	29	4.6	18.8	10.8
	# Suicide/Self-Inflicted	2	3	3	0	0	0	3.1	4.4	7.4
	Motor Vehicle Crash Occupant	4	6	5	46	33	29	38.6	66.1	67.9
	Motorcycle Crash	0	1	3	10	11	18	6.2	18.6	21.2
	Pedal Cyclist	1	3	0	7	4	9	9.3	8.3	10.4
	Pedestrian	3	3	2	15	14	10	24.7	18.9	13.1
	Poisoning	6	3	2	34	34	47	91.0	69.8	109.9
	# Unintentional	6	2	2	13	11	20	24.7	23.7	47.2
	# Suicide/Self-Inflicted	0	1	0	12	13	20	52.4	34.6	48.7
	Struck By or Against	1	2	0	23	22	38	17.0	28.8	25.5
	Suffocation, Hanging	2	0	1	0	2	2	1.5	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	95.6	96.1	110.1
	Hip Fracture (Age 65+)				25	28	29	566.8	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 97%, 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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