



Jan 2010

Injury Deaths and Hospitalizations, 2006-2008 Residents of Miami-Dade County Zip Code 33141

Miami-Dade County Injury Facts



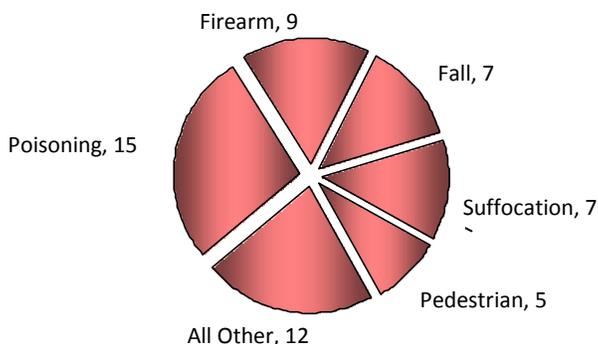
This fact sheet describes injuries that resulted in either death or hospitalization during the years 2006-2008 to residents who live in the zip code 33141 of Miami-Dade County.

This zip code includes the communities of Miami Beach and North Bay Village.

Injury was responsible for 55 deaths and 613 hospitalizations during this 3-year period. Among 77 county residential zip codes, 33141 ranked 40th in overall injury rate.

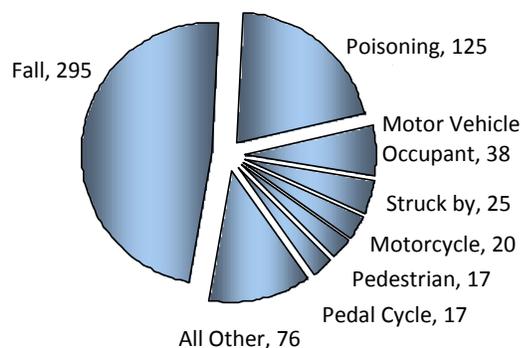
What Caused Deaths From Injury, 2006-2008

- Poisonings were the leading cause of death, responsible for 27% of all injury deaths during this 3-year period.
- Six of the 9 firearm deaths were suicides.



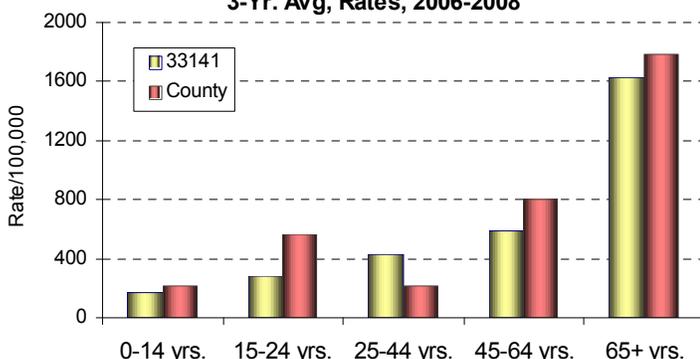
What Caused Hospitalizations From Injury, 2006-2008

- Unintentional falls were responsible for 48% of injury hospitalizations during this 3-year period, followed by poisonings (20%) and motor vehicle occupants (6%).



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

**Injury Deaths & Hospitalizations
Zip Code 33141 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 33141 with all county residents.

- Residents from zip code 33141 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 25-44 year olds, with an injury rate twice the county rate.

- During 2006-2008, residents of zip code 33141 had an overall injury rate 5% lower than the county rate.
- Homicide was 50% lower and suicide 99% higher for 33141 than the county rates during these 3 years.
- Lower rates were observed for firearm injuries (64%) and motor vehicle occupant injuries (48%) compared to the county.
- Rates for suicide due to poisoning were twice as high as the county poisoning suicide rate.

Miami-Dade Co. Zip Code 33141: Fatal & Hospitalized Injury Profile, 2006-2008

Characteristic	Deaths			Hospitalizations			2006-2008 Avg. Rates *			
	2006	2007	2008	2006	2007	2008	33141	County	Florida	
All Injuries	14	23	18	182	205	226	589.0	621.4	705.6	
Age Group	0-14 yrs.	0	0	0	13	5	8	164.5	214.2	208.2
	15-24 yrs.	0	0	1	8	20	16	282.1	569.2	578.0
	25-44 yrs.	5	7	8	34	43	55	432.3	219.3	259.9
	45-64 yrs.	4	11	6	45	60	49	586.2	799.3	895.2
	65+ yrs.	5	5	3	82	77	98	1627.1	1788.1	1716.0
Gender[^]	Male	9	18	14	82	87	121	592.4	694.7	729.0
	Female	5	5	4	100	118	105	585.7	552.8	683.0
Race[^]	White	13	22	17	168	190	201	663.0	617.7	746.9
	Black	1	1	1	11	7	11	546.0	502.4	461.3
Ethnicity[^]	Hispanic	3	9	10	86	100	123	401.5	446.0	384.8
	Non-Hispanic	11	14	8	96	104	101	1,078.3	900.0	781.9
Intent[@]	Unintentional	8	14	12	147	153	175	448.8	502.0	563.8
	Suicide/Self-Inflicted	4	8	5	21	35	32	92.6	46.5	63.7
	Homicide/Assault	2	1	1	8	7	10	25.6	51.0	36.5
	Undetermined, Other	0	0	0	6	10	9	22.0	13.6	16.3
Leading Injury Mechanisms[@]	Cut, Pierce	0	0	1	2	1	8	10.6	20.8	16.1
	Drowning, Submersion	0	0	1	1	2	0	3.5	4.2	4.4
	Fall	3	3	1	95	89	111	266.3	268.2	297.1
	Firearms	3	4	2	1	1	0	9.7	26.5	21.7
	# Homicide/Assault	1	1	1	1	1	0	4.4	18.8	10.8
	# Suicide/Self-Inflicted	2	3	1	0	0	0	5.3	4.4	7.4
	Motor Vehicle Crashes**	1	0	0	11	11	16	34.4	66.1	67.9
	Motorcycle Crashes	0	2	0	10	7	3	19.4	18.6	21.2
	Pedal Cyclist	0	0	0	4	5	8	15.0	8.3	10.4
	Pedestrian	0	3	2	3	6	8	19.4	18.9	13.1
	Poisoning	4	6	5	30	57	38	123.5	69.8	109.9
	# Unintentional	3	4	4	7	14	4	31.7	23.7	47.2
	# Suicide/Self-Inflicted	1	2	1	18	34	29	75.0	34.6	48.7
	Struck By or Against	0	0	0	11	6	8	22.0	28.8	25.5
	Suffocation, Hanging	1	3	3	0	0	0	6.2	5.2	6.6
All Other Coded Mechanisms	2	2	3	14	20	26				
Leading Diagnoses	Traumatic Brain Injuries	4	6	3	29	25	37	91.7	96.1	110.1
	Hip Fractures (Age 65+)				36	26	36	590.6	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
^{**} Motor vehicle crash category reflects occupants of vehicles and excludes incidents involving motorcycle, pedal cycle or pedestrian victims
[@] Mechanism & Intent are determined from the documentation of external cause codes (E-codes) in the medical record.
 Over the 3-year period, E-codes were documented for 99%, 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.
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