



Nov 2009

Injury Deaths and Hospitalizations, 2006-2008 Residents of Miami-Dade County Zip Code 33172

Miami-Dade County Injury Facts



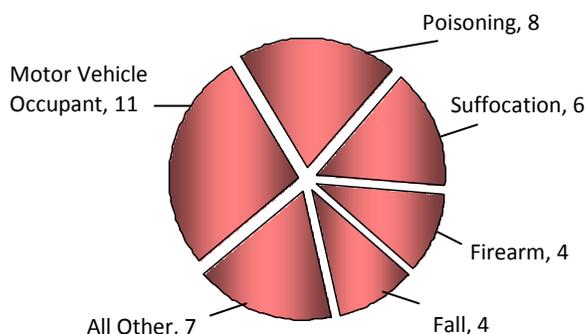
This fact sheet describes injuries that resulted in either death or hospitalization during the years 2006-2008 to residents who lived in the zip code 33172 of Miami-Dade County.

This zip code includes the communities of Doral and Fountainbleau.

Injury was responsible for 40 deaths and 548 hospitalizations during this 3-year period. Among 77 county residential zip codes, 33172 ranked 66th in overall injury rate.

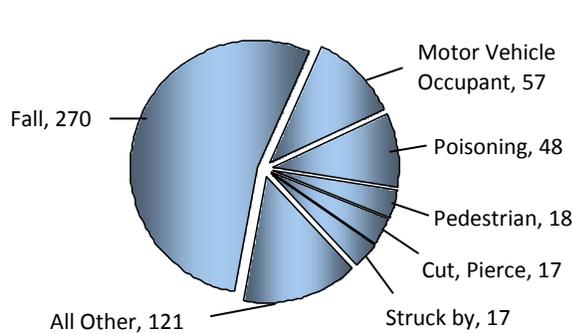
What Caused Deaths From Injury, 2005-2007

- Motor vehicle deaths (28%) and poisonings (20%) were responsible for nearly one-half of the 40 injury deaths that occurred during this 3-year period.

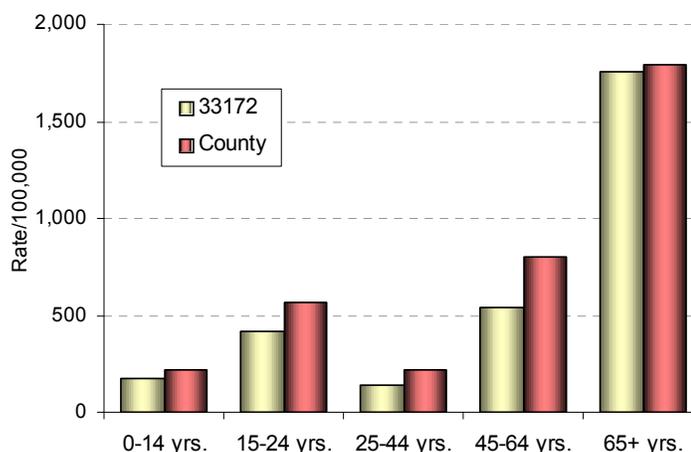


What Caused Hospitalizations From Injury, 2005-2007

- Unintentional falls were responsible for 49% of injury hospitalizations during this 3-year period, followed by motor vehicle crashes (10%) and poisonings (9%).



Which Age Groups Were Most At-Risk to be Injured, 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 33172 with all county residents.

- 33172 residents had slightly lower injury rates for every age group compared to the county.
- Residents aged 65 and older had the highest injury rate. Adults 25-44 years old had the lowest injury rate.

- During 2006-2008, residents of 33172 had an overall injury rate 23% lower than the county rate.
- Homicide was 60% lower, suicide 21% lower and unintentional injury 20% lower than the county rate.
- Rates for firearm injuries (both all-cause and homicide-related) and traumatic brain injury were significantly lower than the county injury rates.

Miami-Dade Co. Zip Code 33172: Fatal & Hospitalized Injury Profile, 2006-2008

Characteristic		Deaths			Hospitalizations			2006-2008 Avg. Rates *		
		2006	2007	2008	2006	2007	2008	33172	County	Florida
All Injuries		15	11	14	189	173	186	476.9	621.4	705.6
Age Group	0-14 yrs.	0	1	0	13	10	14	173.5	214.2	208.2
	15-24 yrs.	1	1	2	22	24	19	420.8	569.2	578.0
	25-44 yrs.	2	1	2	18	16	17	135.6	219.3	259.9
	45-64 yrs.	6	5	5	53	34	49	540.9	799.3	895.2
	65+ yrs.	6	3	5	83	89	87	1752.6	1788.1	1716.0
Gender ^	Male	9	10	9	91	80	79	477.7	694.7	729.0
	Female	6	1	5	98	93	107	476.2	552.8	683.0
Race ^	White	15	10	13	180	150	120	462.4	617.7	746.9
	Black	0	1	0	3	6	6	707.7	502.4	461.3
Ethnicity ^	Hispanic	13	10	12	153	130	106	382.1	446.0	384.8
	Non-Hispanic	2	1	2	36	41	79	1,305.2	900.0	781.9
Intent @	Unintentional	8	7	8	163	157	154	403.1	502.0	563.8
	Suicide/Self-Inflicted	6	3	5	11	9	11	36.5	46.5	63.7
	Homicide/Assault	1	1	1	9	3	10	20.3	51.0	36.5
	Undetermined, Other	0	0	0	2	3	4	7.3	13.6	16.3
Leading Injury Mechanisms @	Cut, Pierce	0	0	2	6	5	6	15.4	20.8	16.1
	Drowning, Submersion	0	0	0	1	1	1	2.4	4.2	4.4
	Fall	2	1	1	90	83	97	222.2	268.2	297.1
	Firearms	1	3	0	2	2	6	11.4	26.5	21.7
	# Homicide/Assault	0	1	0	2	0	5	6.5	18.8	10.8
	# Suicide/Self-Inflicted	1	2	0	0	0	0	2.4	4.4	7.4
	Motor Vehicle Crashes**	3	1	7	22	23	12	55.2	66.1	67.9
	Motorcycle Crashes	0	2	0	3	1	8	11.4	18.6	21.2
	Pedal Cyclist	0	0	0	4	2	3	7.3	8.3	10.4
	Pedestrian	1	1	0	8	8	2	16.2	18.9	13.1
	Poisoning	4	1	3	14	13	21	45.4	69.8	109.9
	# Unintentional	1	0	0	2	5	8	13.0	23.7	47.2
	# Suicide/Self-Inflicted	2	1	3	11	6	9	26.0	34.6	48.7
	Struck By or Against	0	0	0	8	5	4	13.8	28.8	25.5
	Suffocation, Hanging	4	1	1	1	0	0	5.7	5.2	6.6
All Other Coded Mechanisms	0	1	0	26	29	19				
Leading Diagnoses	Traumatic Brain Injuries	3	4	1	27	22	24	65.7	96.1	110.1
	Hip Fractures (Age 65+)				28	33	24	545.7	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

** 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 98%, 99% and 96% 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@jhsmiami.org
 MDCISS website: <http://dadehealth.org/injury/INJURYintro.asp>

