

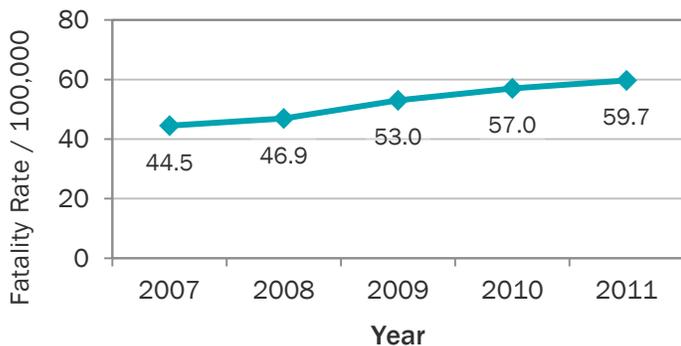


Florida Injury Facts Unintentional Senior Falls

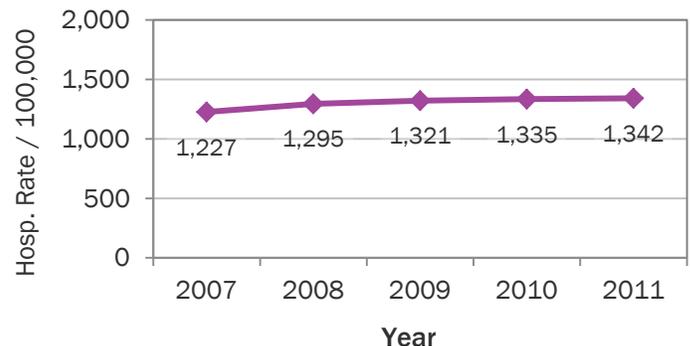
At A Glance

- Falls are the leading cause of fatal and non-fatal injuries among Florida's senior population (65+ years) and they result in significant physical, personal, social and economic burdens.
- In 2011, 2,016 senior residents were fatally injured by an unintentional fall. In addition, there were another 45,280 hospitalizations for non-fatal injuries.

Fatal Unintentional Fall-Related Injuries, by Year, 2007-2011



Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Year, 2007-2011

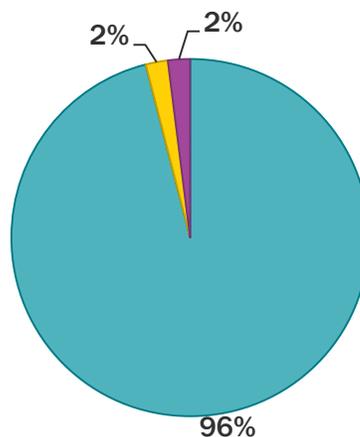


Economic Impact

In 2011, among seniors:

- The median admission charge for non-fatal injury hospitalizations was \$44,815; total charges exceeded \$2.4 billion. The median length of stay was four days and most patients received continued medical care after hospital discharge (87%); only 13% of patients went directly home without care.
- Medicare was the payer source for 96% of these hospitalizations.

Non-Fatal Unintentional Fall-Related Injury Hospitalization Admission Charges and Payer Source, Florida Residents Ages 65 Years and Older, 2011



Median Admission Charge	\$44,815
Total Admission Charges	> \$2.4 billion

- Medicare
- Commercial Insurance
- Other

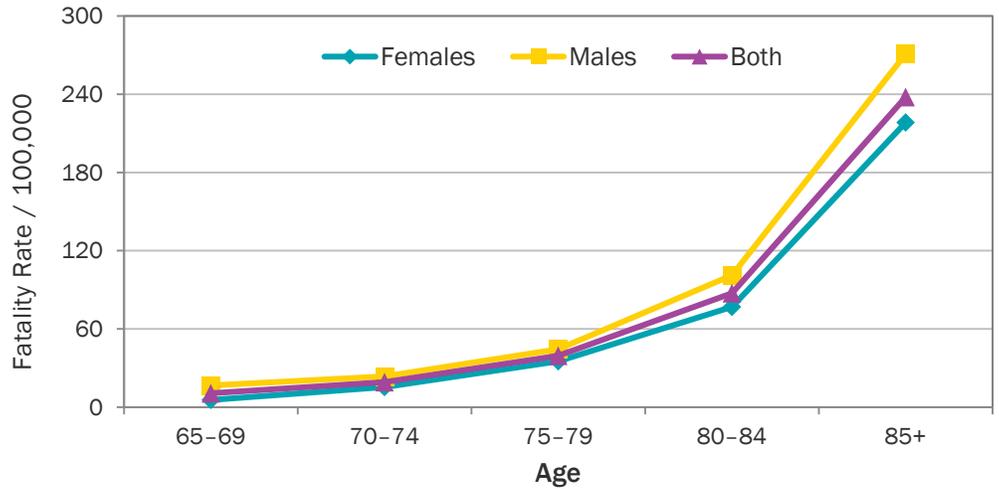


Who Is Injured?

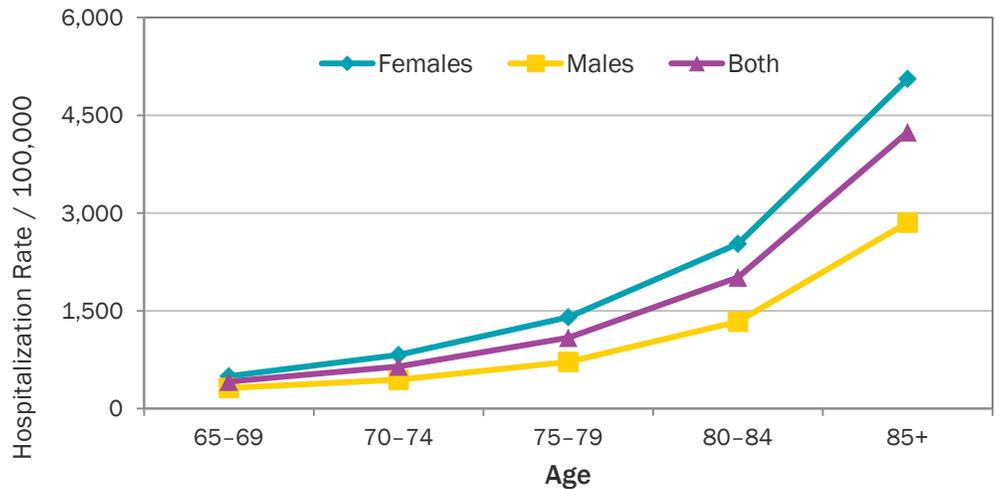
In 2011, among seniors:

- Males of each age group had a higher rate of fatal unintentional fall-related injuries than their female counterparts, while the non-fatal hospitalization rates were highest among females.
- The rate of injury, fatal and non-fatal, increased dramatically with age for both males and females. Residents ages 85 years and older were most at risk.

Fatal Unintentional Fall-Related Injuries, by Age and Sex, Florida Residents Ages 65+, 2011



Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Age and Sex, Florida Residents, Ages 65+, 2011



- Males accounted for 48% of injury deaths, and 28% of non-fatal hospitalizations. Females accounted for 52% of the deaths and 72% of the non-fatal hospitalizations.
- Whites accounted for 92% of injury deaths and non-fatal hospitalizations combined, Blacks for 4% and Other Non-Whites for 5%.

Fatal Unintentional Fall-Related Injuries and Non-Fatal Hospitalizations, by Sex and Race, Florida Residents, Ages 65 Years and Older, 2011

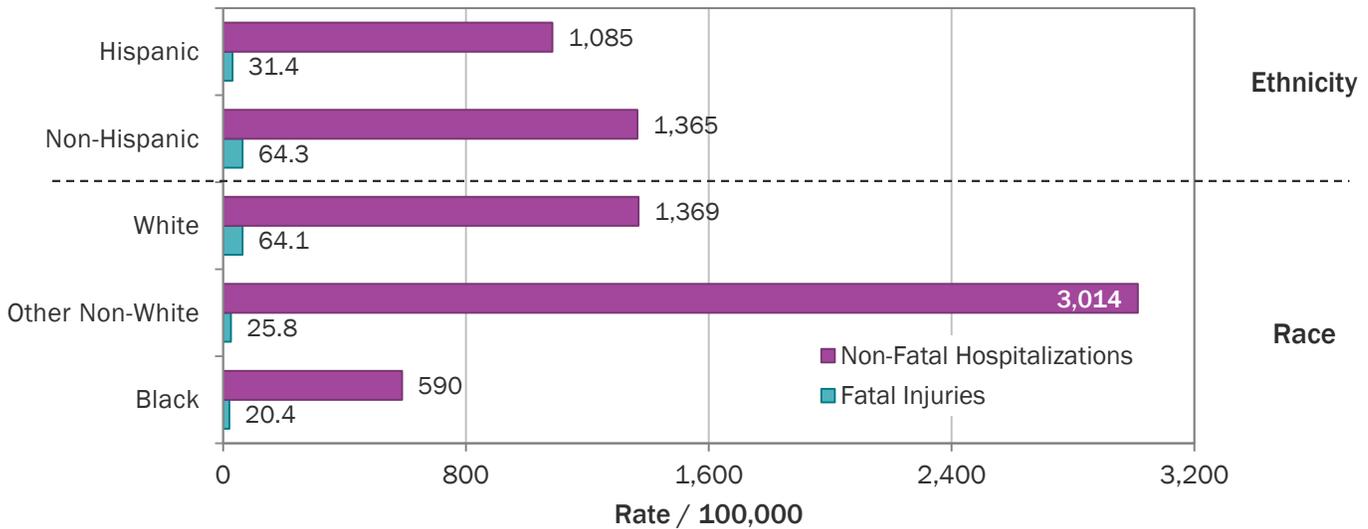
	Female	Male	White	Black	Other Non-White	Both Sexes, All Races
Deaths	1,051	964	1,940	56	19	2,016
Non-Fatal Hospitalizations	32,443	12,837	41,438	1,621	2,221	45,280

*Some records have unknown sex or race; categories may not add up to total.

In 2011, among seniors:

- Non-Hispanic residents had higher rates of fatal unintentional fall-related injuries and non-fatal hospitalizations than Hispanic residents.
- White residents had the highest rate of fatal unintentional fall-related injuries, while Other Non-White residents had the highest non-fatal hospitalization rate. Black residents had the lowest hospitalization rate and fatality rate.

Fatal Unintentional Fall-Related Injuries and Non-Fatal Hospitalizations, by Hispanic Ethnicity and Race, Florida Residents, Ages 65 Years and Older, 2011

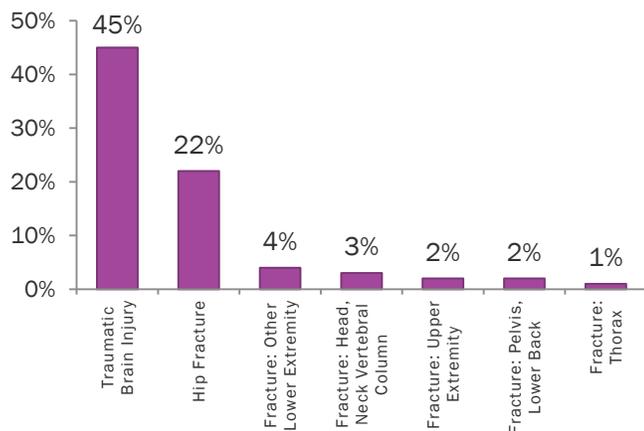


Most Common Injuries From Unintentional Falls

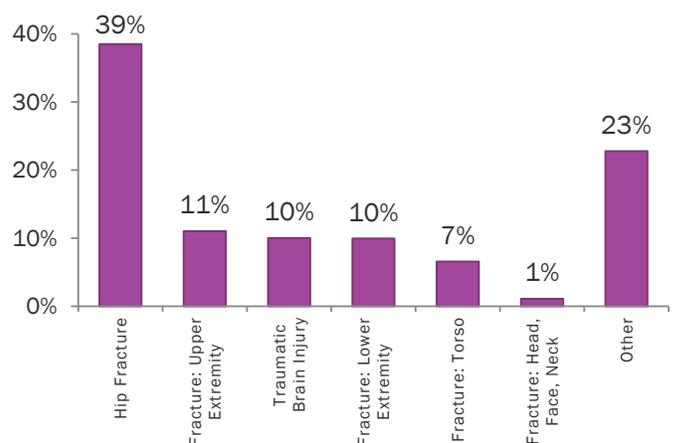
In 2011, among seniors:

- Hip fractures were related to 22% of unintentional fall-related deaths and responsible for 39% of non-fatal unintentional fall-related injury hospitalizations.
- Traumatic brain injuries were related to 45% of unintentional fall-related deaths and responsible for 10% of non-fatal unintentional fall-related injury hospitalizations.

Select Immediate and Contributing Causes of Death* for Fatal Unintentional Fall-Related Injuries, Florida Residents, Ages 65 Years and Older, 2011



Primary Diagnoses for Non-Fatal Unintentional Fall-Related Injury Hospitalizations, Florida Residents, Ages 65 Years and Older, 2011



*A single death may have more than one contributing cause.

Place Of Occurrence And Type Of Fall

In 2011, among seniors:

- About 88% of unintentional fall-related injuries occurred within or around a place of residence, like a house or a residential institution.
- The most common fatal and non-fatal falls were same-level falls, which includes: slips, trips and stumbles. Falls from stairs or steps, wheelchairs and beds were also common. Large numbers of fall causes were unspecified.

Fatal Unintentional Fall-Related Injuries, by Type of Fall, Florida Residents, Ages 65 Years and Older, 2011

External Cause of Injury Code: Description	# of Deaths
W01: Slip, trip, stumble	45
W03: Collision with, or push by, other person	0
W04: While carried/supported by other person	0
W05: Wheelchair	32
W06: Bed	38
W07: Chair	14
W08: Other furniture	<5

External Cause of Injury Code: Description	# of Deaths
W10: Stairs, steps	25
W11: Ladder	18
W13: Building	<5
W15: Cliff	0
W17: Other fall, one level to another	10
W18: Other fall, same level	1,080
W19: Unspecified	749

Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Type of Fall, Florida Residents, Ages 65 Years and Older, 2011

External Cause of Injury Code: Description	# of Hospitalizations
E880: Escalator	7
E880.1: Sidewalk curb	146
E880.9: Stairs, steps	826
E881.0: Ladder	581
E881.1: Scaffolding	<5
E882: Building	51
E883.0: Dive or jump into water	<5
E883.9: Other hole/opening	12
E884.0: Playground equipment	<5
E884.1: Cliff	645
E884.2: Chair	662
E884.3: Wheelchair	729
E884.4: Bed	1,509
E884.5: Other furniture	88

External Cause of Injury Code: Description	# of Hospitalizations
E884.6: Commode	241
E884.9: Other fall, one level to another	319
E885.0: Non-motorized Scooter	14
E885.1: Roller-skates	9
E885.2: Skateboard	<5
E885.3: Skis	<5
E885.9: Other slip, trip, stumble	20,979
E886.0: Collision with person in sports	5
E886.9: Oth/unspec collisions with person	74
E888.0: Fall and strike sharp object	31
E888.1: Fall and strike against other object	0
E888.8: Other fall	3,107
E888.9: Unspecified fall	15,233

Information And Prevention Resources

- Centers For Disease Control and Prevention, National Center for Injury Prevention and Control: <http://www.cdc.gov/homeandrecreationalafety/falls/index.html>
- Florida Department of Elder Affairs, Communities for a Lifetime: <http://www.communitiesforalifetime.org>
- National Council on Aging, Falls Prevention: <http://www.ncoa.org/improving-health/falls-prevention/>

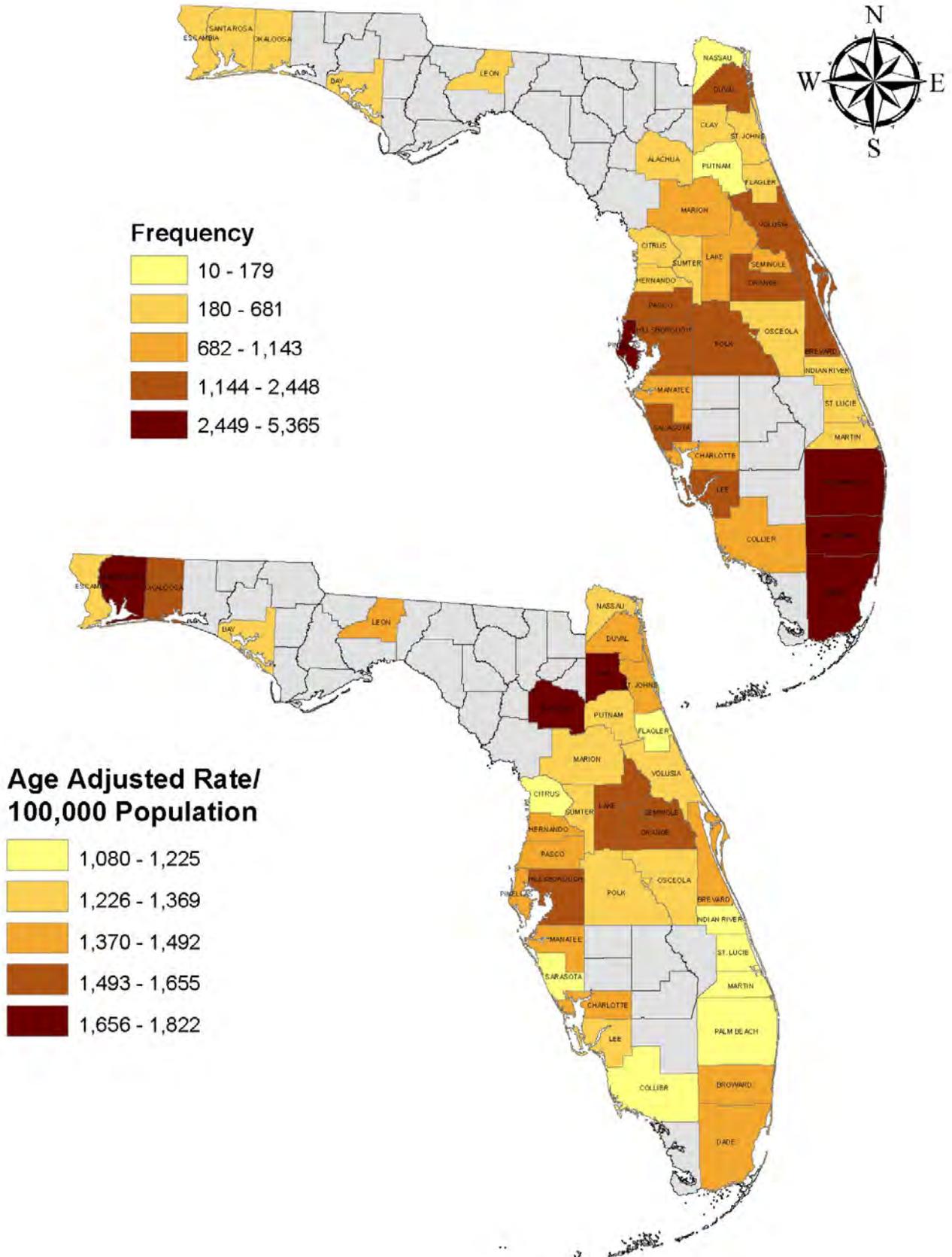
Data Sources and Case Definitions

Unintentional Fall-Related Injury Deaths: Florida Department of Health, Office of Vital Statistics, Death Certificates; Underlying Cause of Death ICD-10 W00–W19

Non-Fatal Unintentional Fall-Related Injury Hospitalizations: Agency for Health Care Administration, Hospital Discharge Data; Records with Injury Principal Diagnosis and Unintentional Fall External Cause of Injury Code ICD-9 CM E880–E886, E888

County By County Comparison: Non-Rural Counties

Unintentional Fall-Related Injury Deaths and Non-Fatal Hospitalizations, Florida Residents of Non-Rural Counties, Ages 65 Years and Older, 2011



County By County Comparison: Rural* Counties

Unintentional Fall-Related Injury Deaths and Non-Fatal Hospitalizations, Florida Residents of Rural Counties, Ages 65 Years and Older, 2011

