

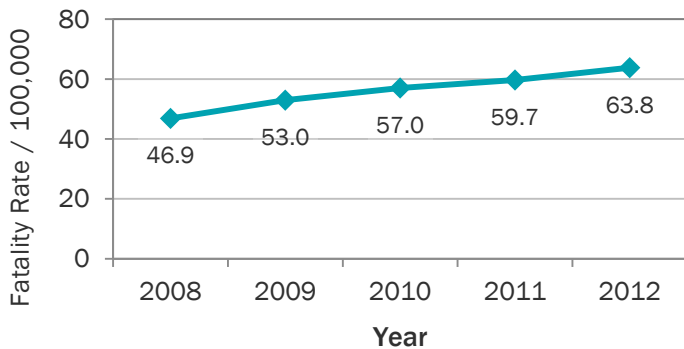


Florida Injury Facts Unintentional Older Adult Falls

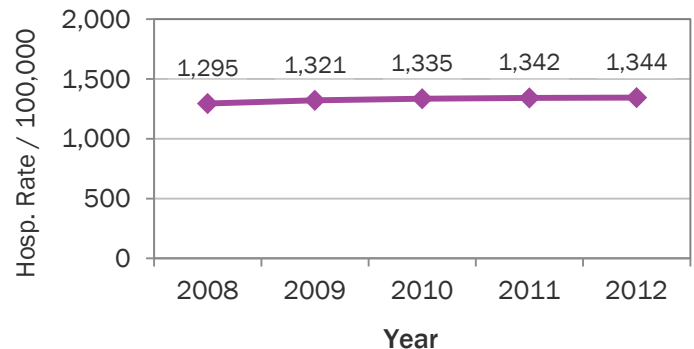
At A Glance

- Falls are the leading cause of fatal and non-fatal injuries among Florida's older adult population (65+) and result in significant physical, personal, social, and economic burden.
- In 2012, 2,181 older adult residents were fatally injured in an unintentional fall. In addition, there were another 45,935 hospitalizations for non-fatal injuries.

Fatal Unintentional Fall-Related Injuries, by Year, 2008–2012



Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Year, 2008–2012

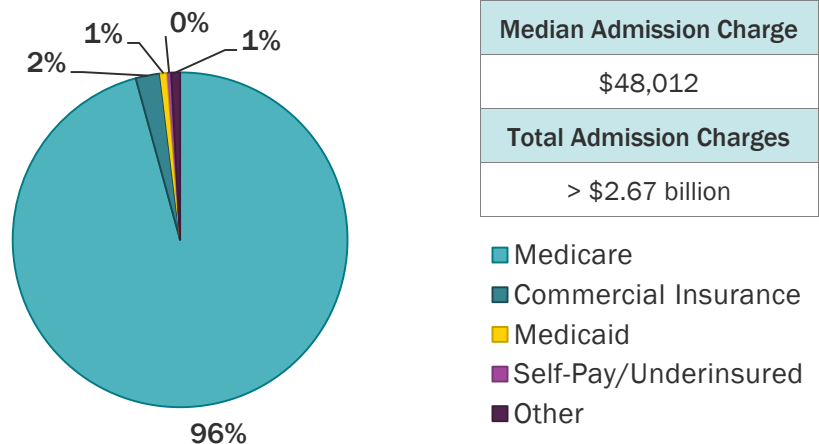


Economic Impact

In 2012, among older adults:

- The median admission charge for non-fatal unintentional fall-related injury hospitalizations was \$48,012; total charges exceeded \$2.6 billion. The median length of stay was four days and most patients (87%) received continued medical care after hospital discharge; 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, 2012

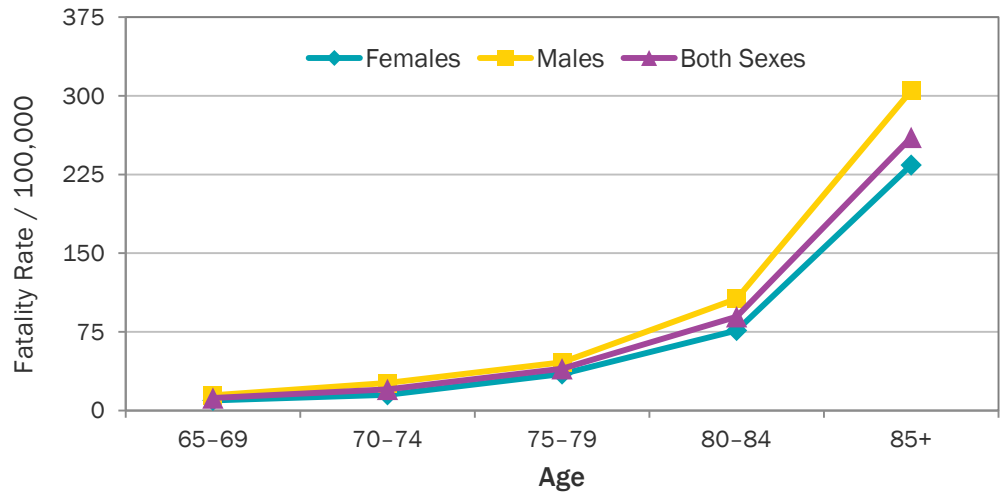


Who Is Injured?

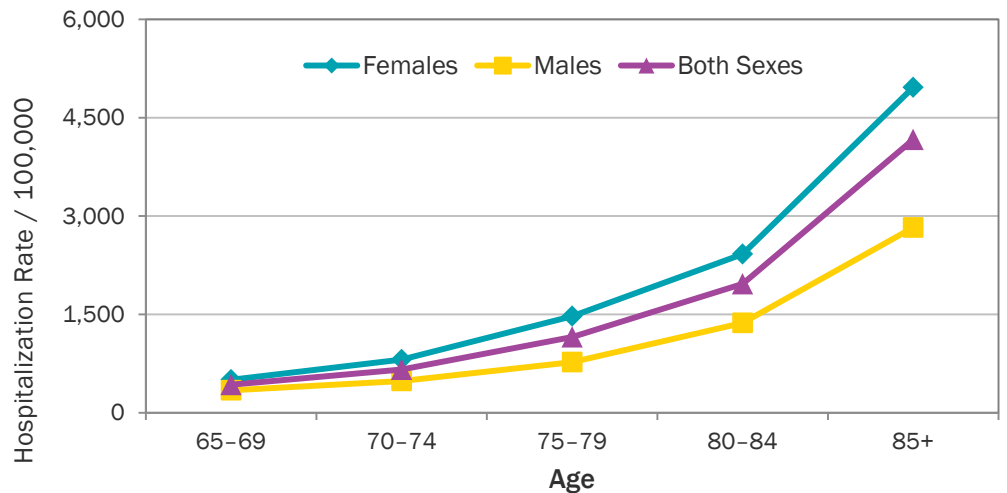
In 2012, among older adults:

- 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 among 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+, 2012



Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Age and Sex, Florida Residents, Ages 65+, 2012



- Males accounted for 48% of injury deaths and 29% of non-fatal hospitalizations. Females accounted for 52% of the deaths and 71% of the non-fatal hospitalizations.
- White residents accounted for 91% of injury deaths and non-fatal hospitalizations combined. Black residents accounted for 4% and Other Non-White residents for 5%.

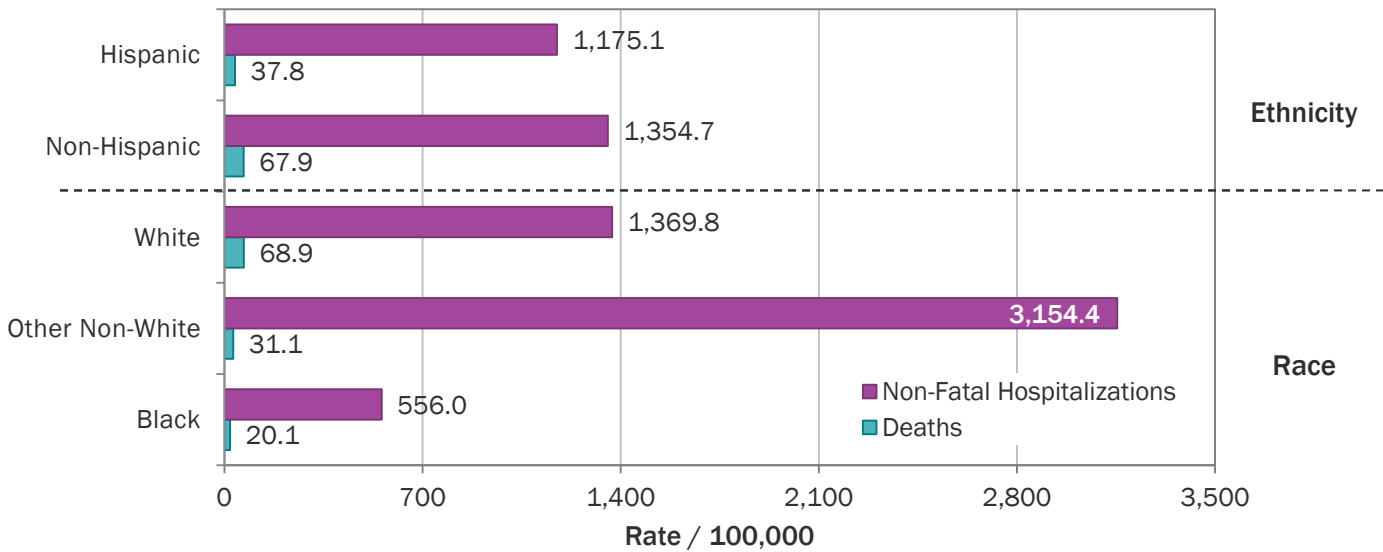
Fatal Unintentional Fall-Related Injuries and Non-Fatal Hospitalizations, by Sex and Race, Florida Residents, Ages 65 Years and Older, 2012

	Female	Male	White	Black	Other Non-White	Both Sexes, All Races
Deaths	1,129	1,052	2,097	59	25	2,181
Non-Fatal Hospitalizations	32,489	13,446	41,560	1,629	2,480	45,935

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

- 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 and fatality rates.

Fatal Unintentional Fall-Related Injuries and Non-Fatal Hospitalizations, by Hispanic Ethnicity and Race, Florida Residents, Ages 65 Years and Older, 2012

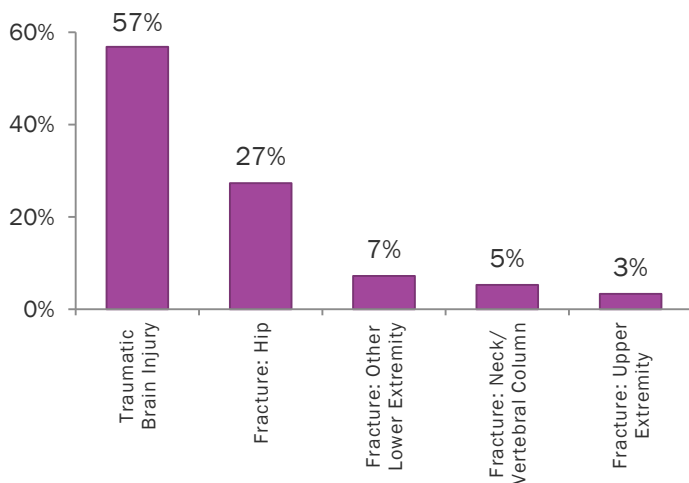


Most Common Injuries From Unintentional Falls

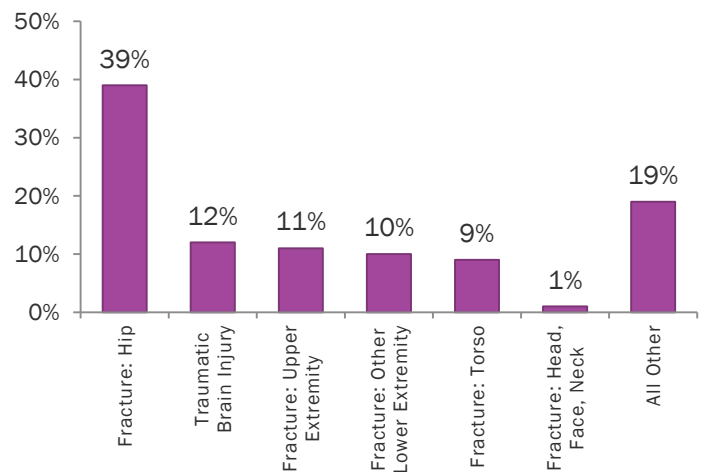
In 2012, among older adults:

- Hip fractures were related to 27% of unintentional fall-related deaths and responsible for 39% of non-fatal unintentional fall-related injury hospitalizations.
- Traumatic brain injuries were related to 57% of unintentional fall-related deaths and responsible for 12% 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, 2012



Primary Diagnoses for Non-Fatal Unintentional Fall-Related Injury Hospitalizations, Florida Residents, Ages 65 Years and Older, 2012



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

Place Of Occurrence And Type Of Fall

In 2012, among older adults:

- Approximately 79% of fatal unintentional fall-related injuries occurred within or around a place of residence such as a house or a residential institution.
- The most common fatal and non-fatal falls were same-level falls which include slips, trips, and stumbles. Falls from stairs, steps, ladders, and furniture were also common. However, large numbers of fall causes were unspecified.

Fatal Unintentional Fall-Related Injuries, by Type of Fall, Florida Residents, Ages 65 Years and Older, 2012

External Cause of Injury Code: Description	# of Deaths
W01: Slip, trip, stumble	45
W05: Wheelchair	30
W06: Bed	38
W07: Chair	13
W08: Other furniture	3
W10: Stairs, steps	33

External Cause of Injury Code: Description	# of Deaths
W11: Ladder	16
W13: Building	7
W14: Tree	1
W17: Other fall, one level to another	7
W18: Other fall, same level	857
W19: Unspecified	1,131

Non-Fatal Unintentional Fall-Related Injury Hospitalizations, by Type of Fall, Florida Residents, Ages 65 Years and Older, 2012

External Cause of Injury Code: Description	# of Hospitalizations
E880: Escalator	15
E880.1: Sidewalk curb	150
E880.9: Stairs, steps	910
E881.0: Ladder	618
E881.1: Scaffolding	6
E882: Building	56
E883.0: Dive or jump into water	7
E883.9: Other hole/opening	17
E884.0: Playground equipment	2
E884.2: Chair	675
E884.3: Wheelchair	726
E884.4: Bed	1,493
E884.5: Other furniture	89
E884.6: Commode	247

External Cause of Injury Code: Description	# of Hospitalizations
E884.9: Other fall, one level to another	342
E885.0: Non-motorized Scooter	14
E885.1: Roller-skates	5
E885.2: Skateboard	2
E885.3: Skis	3
E885.4: Snowboard	3
E885.9: Other slip, trip, stumble	20,950
E886.0: Collision with person in sports	3
E886.9: Oth/unspec collisions with person	76
E888.0: Fall and strike sharp object	32
E888.1: Fall and strike against other object	752
E888.8: Other fall	3,252
E888.9: Unspecified fall	15,490

Information And Prevention Resources

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

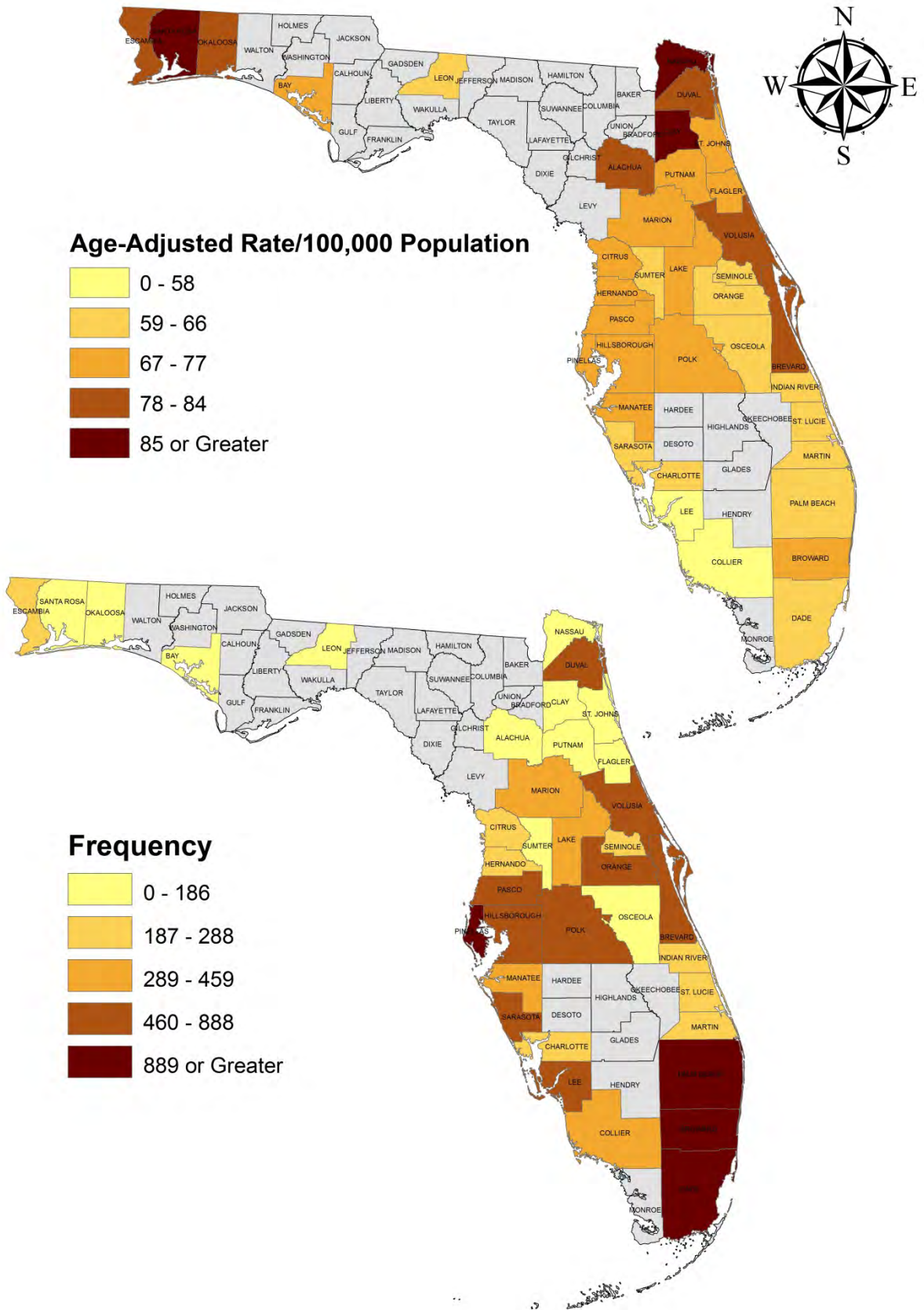
Data Sources and Case Definitions

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

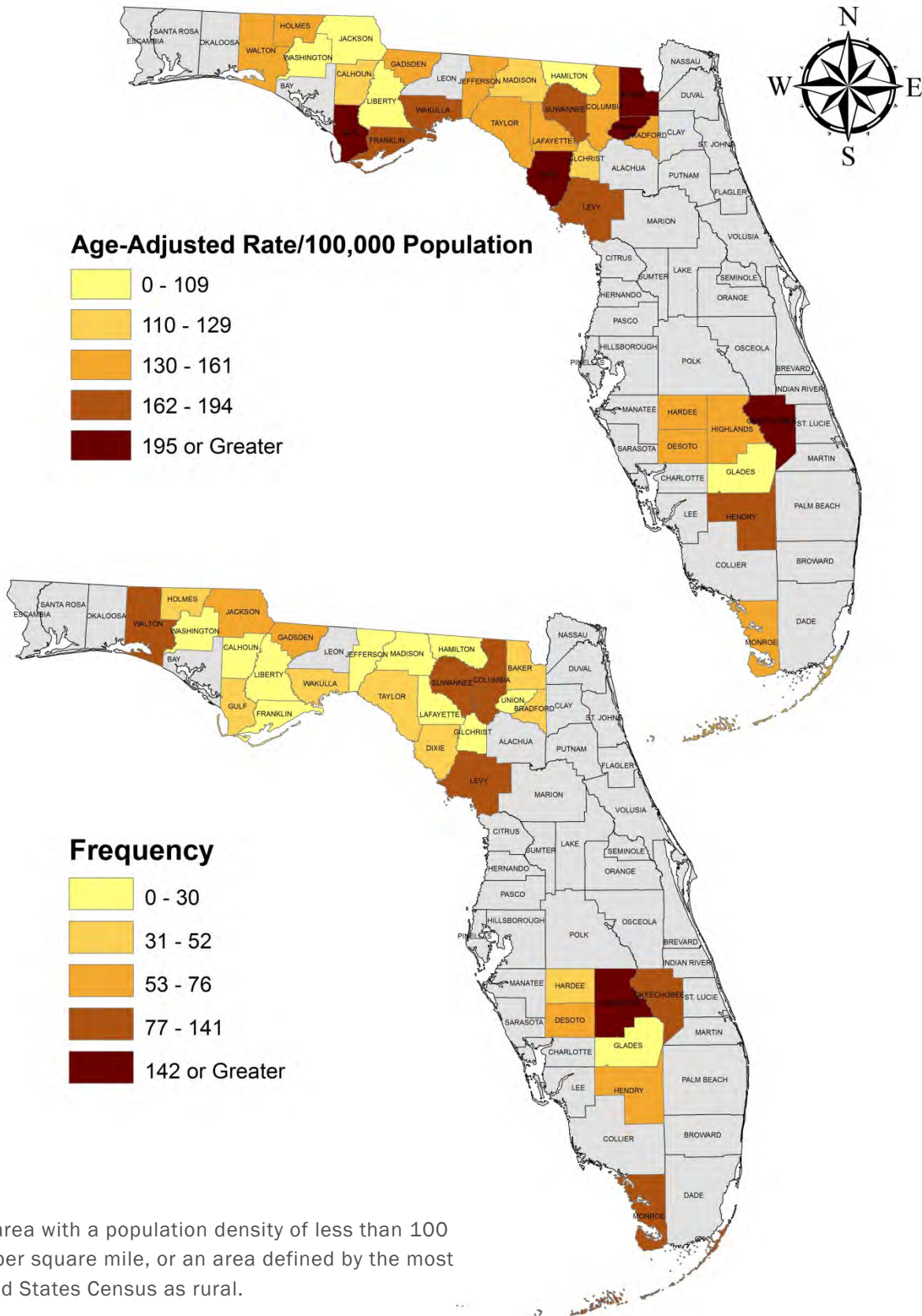
County By County Comparison: Non-Rural Counties

Unintentional Fall-Related Injury Deaths and Non-Fatal Hospitalizations, Florida Residents of Non-Rural Counties, Ages 65 Years and Older, 2012



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, 2012



* Rural — An area with a population density of less than 100 individuals per square mile, or an area defined by the most recent United States Census as rural.